



# FCC RADIO TEST REPORT

Applicant : D-Link Corporation

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Address : 14420 Myford Road Suite 100, Irvine, California  
92606, United States

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Equipment : BE9500 Ceiling mount Access Point

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Model No. : DAP-E9560

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Trade Name : D-Link

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FCC ID : KA2APE95601

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## I HEREBY CERTIFY THAT :

The sample was received on Jan. 06, 2025 and the testing was completed on Jul. 29, 2025 at Cerpass Technology Corp. The test result refers exclusively to the test presented test model / sample. Without written approval of Cerpass Technology Corp., the test report shall not be reproduced except in full.

Approved by:

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Mark Liao / Supervisor

Laboratory Accreditation:

Cerpass Technology Corporation Test Laboratory





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History of this test report

| Report No.       | Issued Date   | Description |
|------------------|---------------|-------------|
| 24100387-TRFCC04 | Aug. 12, 2025 | Original    |
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## 1. Summary of Test Procedure and Test Results

### 1.1. Applicable Standards

**ANSI C63.10:2013**

**FCC Rules and Regulations Part 15 Subpart E §15.407**

**KDB 789033 D02 v02r01**

**KDB 987594 D01 v03r01**

**KDB 987594 D02 v03**

The following reference test guidance is not within the scope of accreditation of TAF.

**FCC KDB 662911 D01 v02r01**

**FCC KDB 412172 D01 v01r01**

| FCC Rule                 | Description of Test                                           | Result | Remark                |
|--------------------------|---------------------------------------------------------------|--------|-----------------------|
| 15.407(a)(10)            | Antenna Requirement                                           | PASS   | -                     |
| 15.207(a)                | AC Power Line Conducted Emission                              | PASS   | -                     |
| 15.407(b)<br>15.209      | Undesirable Emission                                          | PASS   | -                     |
| 15.407(a)                | 26 dB & Occupied Bandwidth                                    | PASS   | -                     |
| 15.407(a)                | Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)    | PASS   | -                     |
| 15.407(a)                | Peak Power Spectral Density (E.I.R.P.)                        | PASS   | -                     |
| 15.407(d)                | Contention-Based Protocol                                     | PASS   | -                     |
| KDB987594<br>D01 Table 6 | No direct connection to the internet                          | N/A    | Indoor AP<br>w/o test |
| KDB987594<br>D01 Table 6 | Demonstrate under control of low power<br>indoor access point | N/A    | Indoor AP<br>w/o test |

\*The lab has reduced the uncertainty risk factor from test equipment, environment and staff technicians which according to the standard on contract. Therefore, the test result will only be determined by standard requirement, measurement uncertainty evaluation is not considered.

\*This EUT has been also tested and compiled with the requirement of FCC Part 15, Subpart B, recorded in a separate test report(24100387-TEFV01).



## 2. Test Configuration of Equipment under Test

### 2.1. Feature of Equipment under Test

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operation Frequency Range | 2.4GHz:802.11b/g/n(Turbo QAM)/ax/be:2400-2483.5MHz<br>5GHz:802.11a/n/ac/ax/be:5150-5250MHz, 5250-5350MHz,<br>5470-5725MHz, 5725-5875MHz<br>6GHz:802.11a/ax/be: 5925-6425MHz, 6425-6525MHz,<br>6525-6875MHz, 6875-7125MHz                                                                                                                                                                                                                                                                                                                                                                                        |
| Center Frequency Range    | 2.4GHz:802.11b/g/n(Turbo QAM)/ax/be:2412MHz-2462MHz<br>5GHz:802.11a/n/ac/ax/be:5180-5240MHz, 5260-5320MHz,<br>5500-5720MHz, 5745-5825MHz,<br>6GHz:802.11a/ax/be: 5955-6415MHz, 6435-6515MHz,<br>6535-6855MHz, 6875-7095MHz                                                                                                                                                                                                                                                                                                                                                                                      |
| Modulation Type           | 2.4GHz:<br>802.11b: CCK, DQPSK, DBPSK<br>802.11g/n: BPSK, QPSK, 16QAM, 64QAM, 256QAM(TurboQAM)<br>802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM<br>802.11be: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM<br>5GHz:<br>802.11a/n: BPSK, QPSK, 16QAM, 64QAM<br>802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM<br>802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM<br>802.11be: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM<br>6GHz:<br>802.11a: BPSK, QPSK, 16QAM, 64QAM<br>802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM<br>802.11be: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM |
| Modulation Technology     | DSSS, OFDM, OFDMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Data Rate                 | 2.4GHz:<br>802.11b: 1, 2, 5.5, 11Mbps<br>802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps<br>802.11n: MCS0 – MCS15, HT20/40<br>MCS0 – MCS9, VHT20/40(TurboQAM)<br>802.11ax: MCS0 – MCS11, HE20/40<br>802.11be: MCS0 – MCS13,EHT20/40<br>5GHz:<br>802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps<br>802.11n: MCS0 – MCS15, HT20/40<br>802.11ac: MCS0 – MCS9, VHT20/40/80/160<br>802.11ax: MCS0 – MCS11, HE20/40/80/160<br>802.11be: MCS0 – MCS13,EHT20/40/80/160<br>6GHz:<br>802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps<br>802.11ax: MCS0 – MCS11, HE20/40/80/160<br>802.11be: MCS0 – MCS13,EHT20/40/80/160/320               |
| Antenna Type              | PIFA Antenna                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Antenna Gain              | 2400-2500MHz: ANT A: 3.30dBi, ANT B: 3.10dBi<br>5150-5250MHz: ANT C: 4.70dBi, ANT D: 4.80dBi<br>5250-5350MHz: ANT C: 4.70dBi, ANT D: 4.70dBi<br>5475-5725MHz: ANT C: 4.80dBi, ANT D: 4.70dBi<br>5725-5850MHz: ANT C: 4.20dBi, ANT D: 4.70dBi<br>5925-6425MHz: ANT A: 4.40dBi, ANT B: 4.40dBi<br>6425-6525MHz: ANT A: 4.60dBi, ANT B: 4.30dBi<br>6525-6875MHz: ANT A: 4.60dBi, ANT B: 4.20dBi<br>6875-7125MHz: ANT A: 4.40dBi, ANT B: 4.50dBi                                                                                                                                                                    |



|         |                                                   |
|---------|---------------------------------------------------|
| Adapter | Brand: CHANNEL WELL TECHNOLOGY<br>Model: S1A045DC |
|---------|---------------------------------------------------|

Note:

1. EUT support TPC Function.
2. EUT support AP Mode(Master).
3. The EUT is Low-power indoor Access Points
4. The device support Channel Puncturing or Multi-Resource Units(only for WLAN 5GHz&6GHz).
5. 802.11ax EUT Only Support Full RU.
6. WLAN 2.4GHz 802.11ax/be support beamforming Function.
7. WLAN 5GHz 802.11ax/be support beamforming Function.
8. WLAN 6GHz 802.11ax/be support beamforming Function.
9. EUT FW: v1.00
10. For more details, please refer to the User's manual of the EUT.



## 2.2. Carrier Frequency of Channels

Band: 5945MHz-6425MHz

802.11a , 802.11ax HE20 , 802.11be EHT20

| Channel    | Frequency(MHz) | Channel    | Frequency(MHz) |
|------------|----------------|------------|----------------|
| <b>*1</b>  | <b>5955</b>    | 49         | 6195           |
| 5          | 5975           | 53         | 6215           |
| 9          | 5995           | 57         | 6235           |
| 13         | 6015           | 61         | 6255           |
| 17         | 6035           | 65         | 6275           |
| 21         | 6055           | 69         | 6295           |
| 25         | 6075           | 73         | 6315           |
| 29         | 6095           | 77         | 6335           |
| 33         | 6115           | 81         | 6355           |
| 37         | 6135           | 85         | 6375           |
| 41         | 6155           | 89         | 6395           |
| <b>*45</b> | <b>6175</b>    | <b>*93</b> | <b>6415</b>    |

802.11ax HE40, 802.11be EHT40

| Channel    | Frequency(MHz) | Channel    | Frequency(MHz) |
|------------|----------------|------------|----------------|
| <b>*3</b>  | <b>5965</b>    | 51         | 6205           |
| 11         | 6005           | 59         | 6245           |
| 19         | 6045           | 67         | 6285           |
| 27         | 6085           | 75         | 6325           |
| 35         | 6125           | 83         | 6365           |
| <b>*43</b> | <b>6165</b>    | <b>*91</b> | <b>6405</b>    |

802.11ax HE80, 802.11be EHT80

| Channel    | Frequency(MHz) | Channel    | Frequency(MHz) |
|------------|----------------|------------|----------------|
| <b>*7</b>  | <b>5985</b>    | 55         | 6225           |
| 23         | 6065           | 71         | 6305           |
| <b>*39</b> | <b>6145</b>    | <b>*87</b> | <b>6385</b>    |

802.11ax HE160, 802.11be EHT160

| Channel    | Frequency(MHz) | Channel    | Frequency(MHz) |
|------------|----------------|------------|----------------|
| <b>*15</b> | <b>6025</b>    | <b>*79</b> | <b>6345</b>    |
| <b>*47</b> | <b>6185</b>    |            |                |

802.11be EHT320

| Channel    | Frequency(MHz) | Channel    | Frequency(MHz) |
|------------|----------------|------------|----------------|
| <b>*31</b> | <b>6105</b>    | <b>*63</b> | <b>6265</b>    |



## Band U-NII 5 &amp; U-NII 6 &amp; U-NII 7 : Straddle Channel

| Channel    | Frequency(MHz) | Channel | Frequency(MHz) |
|------------|----------------|---------|----------------|
| <b>*95</b> | <b>6425</b>    |         |                |

## Band: 6425MHz-6525MHz

## 802.11a , 802.11ax HE20 , 802.11be EHT20

| Channel     | Frequency(MHz) | Channel     | Frequency(MHz) |
|-------------|----------------|-------------|----------------|
| <b>*97</b>  | <b>6435</b>    | <b>*113</b> | <b>6515</b>    |
| <b>*105</b> | <b>6475</b>    |             |                |

## 802.11ax HE40, 802.11be EHT40

| Channel    | Frequency(MHz) | Channel     | Frequency(MHz) |
|------------|----------------|-------------|----------------|
| <b>*99</b> | <b>6445</b>    | <b>*107</b> | <b>6485</b>    |

## 802.11ax HE80, 802.11be EHT80

| Channel     | Frequency(MHz) | Channel | Frequency(MHz) |
|-------------|----------------|---------|----------------|
| <b>*103</b> | <b>6465</b>    |         |                |

## Band U-NII 6 &amp; U-NII 7 : Straddle Channel

## 802.11be EHT320

| Channel     | Frequency(MHz) | Channel | Frequency(MHz) |
|-------------|----------------|---------|----------------|
| <b>*127</b> | <b>6585</b>    |         |                |

## Band: 6525MHz-6875MHz

## 802.11a , 802.11ax HE20 , 802.11be EHT20

| Channel     | Frequency(MHz) | Channel     | Frequency(MHz) |
|-------------|----------------|-------------|----------------|
| <b>*117</b> | <b>6535</b>    | <b>*153</b> | <b>6715</b>    |
| <b>*149</b> | <b>6696</b>    | <b>*181</b> | <b>6855</b>    |

## 802.11ax HE40, 802.11be EHT40

| Channel     | Frequency(MHz) | Channel     | Frequency(MHz) |
|-------------|----------------|-------------|----------------|
| <b>*123</b> | <b>6565</b>    | <b>*179</b> | <b>6845</b>    |
| <b>*155</b> | <b>6725</b>    |             |                |

## 802.11ax HE80, 802.11be EHT80

| Channel     | Frequency(MHz) | Channel     | Frequency(MHz) |
|-------------|----------------|-------------|----------------|
| <b>*135</b> | <b>6625</b>    | <b>*167</b> | <b>6785</b>    |
| <b>*151</b> | <b>6705</b>    |             |                |

## 802.11ax HE160, 802.11be EHT160

| Channel     | Frequency(MHz) | Channel | Frequency(MHz) |
|-------------|----------------|---------|----------------|
| <b>*143</b> | <b>6665</b>    |         |                |



Band U-NII 7 & U-NII 8 : Straddle Channel

802.11be EHT320

| Channel      | Frequency(MHz) | Channel      | Frequency(MHz) |
|--------------|----------------|--------------|----------------|
| <b>* 159</b> | <b>6745</b>    | <b>* 191</b> | <b>6905</b>    |

Band: 6875MHz-7125MHz

802.11a , 802.11ax HE20 , 802.11be EHT20

| Channel     | Frequency(MHz) | Channel     | Frequency(MHz) |
|-------------|----------------|-------------|----------------|
| <b>*189</b> | <b>6895</b>    | <b>*229</b> | <b>7095</b>    |
| <b>*213</b> | <b>7015</b>    |             |                |

802.11ax HE40, 802.11be EHT40

| Channel     | Frequency(MHz) | Channel     | Frequency(MHz) |
|-------------|----------------|-------------|----------------|
| <b>*195</b> | <b>6925</b>    | <b>*227</b> | <b>7085</b>    |
| <b>*211</b> | <b>7005</b>    |             |                |

802.11ax HE80, 802.11be EHT80

| Channel     | Frequency(MHz) | Channel     | Frequency(MHz) |
|-------------|----------------|-------------|----------------|
| <b>*199</b> | <b>6945</b>    | <b>*215</b> | <b>7025</b>    |

802.11ax HE160, 802.11be EHT160

| Channel     | Frequency(MHz) | Channel | Frequency(MHz) |
|-------------|----------------|---------|----------------|
| <b>*207</b> | <b>6985</b>    |         |                |

Note: Channels remarked \* are selected to perform test.



### 2.3. Test Mode and Test Software

- During testing, the interface cables and equipment positions were varied according to ANSI C63.10.
- The complete test system included remote workstation and EUT for RF test. The remote workstation included Notebook.
- An executive program, " QSPR Ver.6.00.00169.2" under Windows OS system was executed to transmit and receive data via WLAN.
- The following test modes were performed for the test:

| Conducted Emissions from the AC mains power ports                                  |                                 |
|------------------------------------------------------------------------------------|---------------------------------|
| Test Mode                                                                          | Operating Description           |
| 1                                                                                  | 802. 11a (6Mbps), TX Mode       |
| 2                                                                                  | 802. 11ax HE20 (0MCS), TX Mode  |
| 3                                                                                  | 802. 11ax HE40 (0MCS), TX Mode  |
| 4                                                                                  | 802. 11ax HE80 (0MCS), TX Mode  |
| 5                                                                                  | 802. 11ax HE160 (0MCS), TX Mode |
| 6                                                                                  | 802.11be EHT20 (0MCS), TX Mode  |
| 7                                                                                  | 802.11be EHT40 (0MCS), TX Mode  |
| 8                                                                                  | 802.11be EHT80 (0MCS), TX Mode  |
| 9                                                                                  | 802.11be EHT160 (0MCS), TX Mode |
| 10                                                                                 | 802.11be EHT320 (0MCS), TX Mode |
| caused "Test Mode 10" generated the worst case, it was reported as the final data. |                                 |
| Radiation Emissions Below 1GHz                                                     |                                 |
| Test Mode                                                                          | Operating Description           |
| 1                                                                                  | 802. 11a (6Mbps), TX Mode       |
| 2                                                                                  | 802. 11ax HE20 (0MCS), TX Mode  |
| 3                                                                                  | 802. 11ax HE40 (0MCS), TX Mode  |
| 4                                                                                  | 802. 11ax HE80 (0MCS), TX Mode  |
| 5                                                                                  | 802. 11ax HE160 (0MCS), TX Mode |
| 6                                                                                  | 802.11be EHT20 (0MCS), TX Mode  |
| 7                                                                                  | 802.11be EHT40 (0MCS), TX Mode  |
| 8                                                                                  | 802.11be EHT80 (0MCS), TX Mode  |
| 9                                                                                  | 802.11be EHT160 (0MCS), TX Mode |
| 10                                                                                 | 802.11be EHT320 (0MCS), TX Mode |
| caused "Test Mode 10" generated the worst case, it was reported as the final data. |                                 |



| Radiation Emissions (1GHz ~ 40GHz) |                                 |
|------------------------------------|---------------------------------|
| Test Mode                          | Operating Description           |
| 1                                  | 802. 11a (6Mbps), TX Mode       |
| 2                                  | 802. 11ax HE20 (0MCS), TX Mode  |
| 3                                  | 802. 11ax HE40 (0MCS), TX Mode  |
| 4                                  | 802. 11ax HE80 (0MCS), TX Mode  |
| 5                                  | 802. 11ax HE160 (0MCS), TX Mode |
| 6                                  | 802.11be EHT20 (0MCS), TX Mode  |
| 7                                  | 802.11be EHT40 (0MCS), TX Mode  |
| 8                                  | 802.11be EHT80 (0MCS), TX Mode  |
| 9                                  | 802.11be EHT160 (0MCS), TX Mode |
| 10                                 | 802.11be EHT320 (0MCS), TX Mode |

caused "Test Mode 1, 6~10 " generated the worst case, they were reported as the final data.

Note:

- 1.Non-Beamforming was used for the test result.
- 2.There are two kinds of EUT Power Type: Power From Adapter and Power From PoE.  
After engineering evaluation, Adapter is worst case, hence, is used at test report.
- 3.There are two kinds of test voltage: AC 120V / 60Hz and AC 240V / 60Hz.  
For AC Power Line Conducted Emission, AC 120V / 60Hz is worst case.  
For Radiated Spurious Emission, AC 240V / 60Hz is worst case.
- 4.Determine  $\delta = \text{PSD}_{\text{par}} - \text{PSD}_{\text{full}}$  , and test result  $\delta > 0$  .  
PSDpar can be reduced to PSDfull all testing can be done under fully loaded conditions.

The EUT incorporates a MIMO function

| Modulation Type  | TX CONFIGURATION |
|------------------|------------------|
| 802.11a          | 2TX              |
| 802.11ax HE20    | 2TX              |
| 802.11ax HE40    | 2TX              |
| 802.11ax HE80    | 2TX              |
| 802.11ax HE160   | 2TX              |
| 802.11be EHT 20  | 2TX              |
| 802.11be EHT 40  | 2TX              |
| 802.11be EHT80   | 2TX              |
| 802.11be EHT 160 | 2TX              |
| 802.11be EHT320  | 2TX              |

Channel Puncturing Mode  
20M puncturing

| Setting | RU-tone | Combi | Bandwidth(MHz) |     |     |
|---------|---------|-------|----------------|-----|-----|
|         |         |       | 80             |     |     |
| 0x1     | 484+242 | 1     |                | 242 | 484 |
| 0x2     | 484+242 | 2     | 242            |     | 484 |
| 0x4     | 484+242 | 3     | 484            |     | 242 |
| 0x8     | 484+242 | 4     | 484            |     | 242 |

| Setting | RU-tone     | Combi | Bandwidth(MHz) |     |     |     |     |     |
|---------|-------------|-------|----------------|-----|-----|-----|-----|-----|
|         |             |       | 160            |     |     |     |     |     |
| 0x1     | 996+484+242 | 1     |                | 242 | 484 | 996 |     |     |
| 0x2     | 996+484+242 | 2     | 242            |     | 484 | 996 |     |     |
| 0x4     | 996+484+242 | 3     | 484            |     |     | 242 | 996 |     |
| 0x8     | 996+484+242 | 4     | 484            |     | 242 |     | 996 |     |
| 0x10    | 996+484+242 | 5     | 996            |     |     |     | 242 | 484 |
| 0x20    | 996+484+242 | 6     | 996            |     |     | 242 |     | 484 |
| 0x40    | 996+484+242 | 7     | 996            |     |     | 484 |     | 242 |
| 0x80    | 996+484+242 | 8     | 996            |     |     | 484 |     | 242 |



## Channel Puncturing Mode

## 40M puncturing

| Setting | RU-tone | Combi | Bandwidth(MHz) |     |     |
|---------|---------|-------|----------------|-----|-----|
|         |         |       | 160            |     |     |
| 0x3     | 996+484 | 1     |                | 484 | 996 |
| 0xc     | 996+484 | 2     | 484            |     | 996 |
| 0x30    | 996+484 | 3     | 996            |     | 484 |
| 0xc0    | 996+484 | 4     | 996            |     | 484 |

| Setting | RU-tone   | Combi | Bandwidth(MHz) |     |     |     |     |     |
|---------|-----------|-------|----------------|-----|-----|-----|-----|-----|
|         |           |       | 320            |     |     |     |     |     |
| 0x3     | 996x3+484 | 1     |                | 484 | 996 | 996 | 996 |     |
| 0xc     | 996x3+484 | 2     | 484            |     | 996 | 996 | 996 |     |
| 0x30    | 996x3+484 | 3     | 996            |     |     | 484 | 996 | 996 |
| 0xc0    | 996x3+484 | 4     | 996            |     | 484 |     | 996 | 996 |
| 0x300   | 996x3+484 | 5     | 996            |     | 996 |     |     | 484 |
| 0xc00   | 996x3+484 | 6     | 996            |     | 996 |     | 484 |     |
| 0x3000  | 996x3+484 | 7     | 996            |     | 996 |     | 996 |     |
| 0xc000  | 996x3+484 | 8     | 996            |     | 996 |     | 996 |     |



## Channel Puncturing Mode

## 80M puncturing

| Setting | RU-tone | Combi | Bandwidth(MHz) |     |     |     |
|---------|---------|-------|----------------|-----|-----|-----|
|         |         |       | 320            |     |     |     |
| 0xf     | 996x3   | 1     |                | 996 | 996 | 996 |
| 0xf0    | 996x3   | 2     | 996            |     | 996 | 996 |
| 0xf00   | 996x3   | 3     | 996            | 996 |     | 996 |
| 0xf000  | 996x3   | 4     | 996            | 996 | 996 |     |

## 120M puncturing

| Setting | RU-tone   | Combi | Bandwidth(MHz) |     |     |     |     |  |
|---------|-----------|-------|----------------|-----|-----|-----|-----|--|
|         |           |       | 320            |     |     |     |     |  |
| 0xf003  | 996x2+484 | 1     |                | 484 | 996 | 996 |     |  |
| 0xf00c  | 996x2+484 | 2     | 484            |     | 996 | 996 |     |  |
| 0xf030  | 996x2+484 | 3     | 996            |     | 484 | 996 |     |  |
| 0xf0c0  | 996x2+484 | 4     | 996            | 484 |     | 996 |     |  |
| 0xf300  | 996x2+484 | 5     | 996            | 996 |     | 484 |     |  |
| 0xfc00  | 996x2+484 | 6     | 996            | 996 | 484 |     |     |  |
| 0x003f  | 996x2+484 | 7     |                | 484 | 996 | 996 |     |  |
| 0x00cf  | 996x2+484 | 8     |                | 484 |     | 996 | 996 |  |
| 0x030f  | 996x2+484 | 9     |                | 996 |     | 484 | 996 |  |
| 0x0c0f  | 996x2+484 | 10    |                | 996 | 484 |     | 996 |  |
| 0x300f  | 996x2+484 | 11    |                | 996 | 996 |     | 484 |  |
| 0xc00f  | 996x2+484 | 12    |                | 996 | 996 | 484 |     |  |



## Multi-Resource Units Mode

## 20M puncturing

| Setting | RU-tone | Combi | Bandwidth(MHz) |     |     |
|---------|---------|-------|----------------|-----|-----|
|         |         |       | 80             |     |     |
| 0x1     | 484+242 | 1     |                | 242 | 484 |
| 0x2     | 484+242 | 2     | 242            |     | 484 |
| 0x4     | 484+242 | 3     | 484            |     | 242 |
| 0x8     | 484+242 | 4     | 484            |     | 242 |

## 40M puncturing

| Setting | RU-tone | Combi | Bandwidth(MHz) |     |     |
|---------|---------|-------|----------------|-----|-----|
|         |         |       | 160            |     |     |
| 0x3     | 996+484 | 1     |                | 484 | 996 |
| 0xc     | 996+484 | 2     | 484            |     | 996 |
| 0x30    | 996+484 | 3     | 996            |     | 484 |
| 0xc0    | 996+484 | 4     | 996            |     | 484 |

| Setting | RU-tone   | Combi | Bandwidth(MHz) |     |     |     |     |  |
|---------|-----------|-------|----------------|-----|-----|-----|-----|--|
|         |           |       | 320            |     |     |     |     |  |
| 0x3     | 996x3+484 | 1     |                | 484 | 996 | 996 | 996 |  |
| 0xc     | 996x3+484 | 2     | 484            |     | 996 | 996 | 996 |  |
| 0x30    | 996x3+484 | 3     | 996            |     | 484 | 996 | 996 |  |
| 0xc0    | 996x3+484 | 4     | 996            |     | 484 | 996 | 996 |  |
| 0x300   | 996x3+484 | 5     | 996            |     | 996 | 484 | 996 |  |
| 0xc00   | 996x3+484 | 6     | 996            |     | 996 | 484 | 996 |  |
| 0x3000  | 996x3+484 | 7     | 996            |     | 996 | 996 | 484 |  |
| 0xc000  | 996x3+484 | 8     | 996            |     | 996 | 996 | 484 |  |

Multi-Resource Units Mode  
80M puncturing

| Setting | RU-tone | Combi | Bandwidth(MHz) |     |     |     |
|---------|---------|-------|----------------|-----|-----|-----|
|         |         |       | 320            |     |     |     |
| 0xf     | 996x3   | 1     |                | 996 | 996 | 996 |
| 0xf0    | 996x3   | 2     | 996            |     | 996 | 996 |
| 0xf00   | 996x3   | 3     | 996            | 996 |     | 996 |
| 0xf000  | 996x3   | 4     | 996            | 996 | 996 |     |

## 120M puncturing

| Setting | RU-tone   | Combi | Bandwidth(MHz) |     |     |     |     |     |     |     |
|---------|-----------|-------|----------------|-----|-----|-----|-----|-----|-----|-----|
|         |           |       | 320            |     |     |     |     |     |     |     |
| 0xf003  | 996x2+484 | 1     |                | 484 | 996 | 996 |     |     |     |     |
| 0xf00c  | 996x2+484 | 2     | 484            |     | 996 | 996 |     |     |     |     |
| 0xf030  | 996x2+484 | 3     | 996            |     |     | 484 |     |     | 996 |     |
| 0xf0c0  | 996x2+484 | 4     | 996            |     | 484 |     |     |     | 996 |     |
| 0xf300  | 996x2+484 | 5     | 996            |     | 996 |     |     |     |     | 484 |
| 0xfc00  | 996x2+484 | 6     | 996            |     | 996 |     |     |     | 484 |     |
| 0x003f  | 996x2+484 | 7     |                |     |     | 484 | 996 | 996 |     |     |
| 0x00cf  | 996x2+484 | 8     |                |     | 484 |     | 996 | 996 |     |     |
| 0x030f  | 996x2+484 | 9     |                |     | 996 |     |     | 484 | 996 |     |
| 0x0c0f  | 996x2+484 | 10    |                |     | 996 |     | 484 |     | 996 |     |
| 0x300f  | 996x2+484 | 11    |                |     | 996 |     | 996 |     |     | 484 |
| 0xc00f  | 996x2+484 | 12    |                |     | 996 |     | 996 |     | 484 |     |



## 2.4. Description of Test System

### Non-Beamforming

| RF Conducted                     |                 |                             |             |                        |
|----------------------------------|-----------------|-----------------------------|-------------|------------------------|
| Equipment                        | Brand           | Model                       | Length/Type | Power cord/Length/Type |
| Notebook                         | DELL            | P73G                        | N/A         | Adapter / 1.8m / NS    |
| RJ45 Cable                       | TE CONNECTIVITY | CAT5E                       | 1.2m / NS   | N/A                    |
| Radiated Emissions               |                 |                             |             |                        |
| Equipment                        | Brand           | Model                       | Length/Type | Power cord/Length/Type |
| Notebook                         | ASUS            | P2430U                      | N/A         | Adapter / 1.8m / NS    |
| Notebook                         | ASUS            | P2430U                      | N/A         | Adapter / 1.8m / NS    |
| RJ45 Cable                       | TE CONNECTIVITY | CAT5E                       | 15m / NS    | N/A                    |
| RJ45 Cable                       | TE CONNECTIVITY | CAT5E                       | 1.2m / NS   | N/A                    |
| RS232 to USB                     | UGREEN          | USB to RS-232               | 1.5m / NS   | N/A                    |
| RS232 to RJ45                    | I-WIZ           | RS232 to RJ45 CONSOLE Cable | 1.5m / NS   | N/A                    |
| POE                              | Bluewave        | JS-100GT                    | N/A         | N/A                    |
| RJ45 Cable                       | TE CONNECTIVITY | CAT5E                       | 1.2m / NS   | N/A                    |
| AC Power Line Conducted Emission |                 |                             |             |                        |
| Equipment                        | Brand           | Model                       | Length/Type | Power cord/Length/Type |
| Notebook                         | ASUS            | P2430U                      | N/A         | Adapter / 1.8m / NS    |
| Notebook                         | ASUS            | P2430U                      | N/A         | Adapter / 1.8m / NS    |
| RJ45 Cable                       | TE CONNECTIVITY | CAT5E                       | 15m / NS    | N/A                    |
| RJ45 Cable                       | TE CONNECTIVITY | CAT5E                       | 1.2m / NS   | N/A                    |
| RS232 to USB                     | UGREEN          | USB to RS-232               | 1.5m / NS   | N/A                    |
| RS232 to RJ45                    | I-WIZ           | RS232 to RJ45 CONSOLE Cable | 1.5m / NS   | N/A                    |
| POE                              | Bluewave        | JS-100GT                    | N/A         | N/A                    |
| RJ45 Cable                       | TE CONNECTIVITY | CAT5E                       | 1.2m / NS   | N/A                    |

### CBP

| Equipment    | Brand           | Model        | Length/Type | Power cord/Length/Type |
|--------------|-----------------|--------------|-------------|------------------------|
| Notebook     | Lenovo          | L440         | N/A         | Adapter / 1.8m / NS    |
| Notebook     | Lenovo          | L440         | N/A         | Adapter / 1.8m / NS    |
| AP           | Cameo           | DAP-9560     | N/A         | N/A                    |
| POE          | UBIQUITI        | GP-H480-050G | N/A         | 0.6m / NS              |
| RJ45 Cable*3 | TE CONNECTIVITY | CAT5E        | 1.2m / NS   | N/A                    |



## Beamforming

| RF Conducted |                 |       |             |                        |
|--------------|-----------------|-------|-------------|------------------------|
| Equipment    | Brand           | Model | Length/Type | Power cord/Length/Type |
| Notebook     | DELL            | P73G  | N/A         | Adapter / 1.8m / NS    |
| RJ45 Cable   | TE CONNECTIVITY | CAT5E | 1.2m / NS   | N/A                    |

Non-Beamforming  
Channel Puncturing

| RF Conducted       |                 |                             |             |                        |
|--------------------|-----------------|-----------------------------|-------------|------------------------|
| Equipment          | Brand           | Model                       | Length/Type | Power cord/Length/Type |
| Notebook           | DELL            | Latitude 7490               | N/A         | Adapter / 1.8m / NS    |
| RJ45 Cable         | TE CONNECTIVITY | CAT5E                       | 1.2m / NS   | N/A                    |
| Radiated Emissions |                 |                             |             |                        |
| Equipment          | Brand           | Model                       | Length/Type | Power cord/Length/Type |
| Notebook           | ASUS            | P2430U                      | N/A         | Adapter / 1.8m / NS    |
| Notebook           | ASUS            | P2430U                      | N/A         | Adapter / 1.8m / NS    |
| RJ45 Cable         | TE CONNECTIVITY | CAT5E                       | 15m / NS    | N/A                    |
| RJ45 Cable         | TE CONNECTIVITY | CAT5E                       | 1.2m / NS   | N/A                    |
| RS232 to USB       | UGREEN          | USB to RS-232               | 1.5m / NS   | N/A                    |
| RS232 to RJ45      | I-WIZ           | RS232 to RJ45 CONSOLE Cable | 1.5m / NS   | N/A                    |
| POE                | Bluewave        | JS-100GT                    | N/A         | N/A                    |
| RJ45 Cable         | TE CONNECTIVITY | CAT5E                       | 1.2m / NS   | N/A                    |



Non-Beamforming  
Multi-Resource Units

| RF Conducted       |                 |                             |             |                        |
|--------------------|-----------------|-----------------------------|-------------|------------------------|
| Equipment          | Brand           | Model                       | Length/Type | Power cord/Length/Type |
| Notebook           | DELL            | Latitude 7490               | N/A         | Adapter / 1.8m / NS    |
| RJ45 Cable         | TE CONNECTIVITY | CAT5E                       | 1.2m / NS   | N/A                    |
| Radiated Emissions |                 |                             |             |                        |
| Equipment          | Brand           | Model                       | Length/Type | Power cord/Length/Type |
| Notebook           | ASUS            | P2430U                      | N/A         | Adapter / 1.8m / NS    |
| Notebook           | ASUS            | P2430U                      | N/A         | Adapter / 1.8m / NS    |
| RJ45 Cable         | TE CONNECTIVITY | CAT5E                       | 15m / NS    | N/A                    |
| RJ45 Cable         | TE CONNECTIVITY | CAT5E                       | 1.2m / NS   | N/A                    |
| RS232 to USB       | UGREEN          | USB to RS-232               | 1.5m / NS   | N/A                    |
| RS232 to RJ45      | I-WIZ           | RS232 to RJ45 CONSOLE Cable | 1.5m / NS   | N/A                    |
| POE                | Bluewave        | JS-100GT                    | N/A         | N/A                    |
| RJ45 Cable         | TE CONNECTIVITY | CAT5E                       | 1.2m / NS   | N/A                    |



## 2.5. General Information of Test

|                                                                         |                                                                                                                                                                                        |                  |  |
|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--|
| Organization                                                            | CerpPASS Technology Corp.                                                                                                                                                              |                  |  |
| <input checked="" type="checkbox"/> Test Site                           | CerpPASS Technology Corporation Test Laboratory<br>Address: No.10, Ln. 2, Lianfu St., Luzhu Dist., Taoyuan City 33848, Taiwan (R.O.C.)<br>Tel: +886-3-3226-888<br>Fax: +886-3-3226-881 |                  |  |
|                                                                         | FCC                                                                                                                                                                                    | TW1439, TW1079   |  |
|                                                                         | IC                                                                                                                                                                                     | 4934E-1, 4934E-2 |  |
|                                                                         | Frequency Range Investigated                                                                                                                                                           |                  |  |
| Conducted: from 150kHz to 30 MHz<br>Radiation: from 30 MHz to 40,000MHz |                                                                                                                                                                                        |                  |  |
| Test Distance                                                           | The test distance of radiated emission from antenna to EUT is 3 M.                                                                                                                     |                  |  |

### Non-Beamforming

| Test Item                        | Test Site  | Test period | Environmental Conditions | Tested By  |
|----------------------------------|------------|-------------|--------------------------|------------|
| RF Conducted                     | RFCON01-NK | 2025/01/26  | 22°C / 52%               | Leon Huang |
| RF Conducted                     | RFCON01-NK | 2025/01/27  | 22.4°C / 45%             | Leon Huang |
| RF Conducted                     | RFCON01-NK | 2025/02/02  | 23.1°C / 47%             | Leon Huang |
| RF Conducted                     | RFCON01-NK | 2025/02/03  | 22°C / 45%               | Leon Huang |
| RF Conducted                     | RFCON01-NK | 2025/02/04  | 23.4°C / 48%             | Leon Huang |
| RF Conducted                     | RFCON01-NK | 2025/02/05  | 24.2°C / 49%             | Leon Huang |
| RF Conducted                     | RFCON01-NK | 2025/02/07  | 24.4°C / 52%             | Leon Huang |
| RF Conducted                     | RFCON01-NK | 2025/02/20  | 25.6°C / 49%             | Leon Huang |
| RF Conducted                     | RFCON01-NK | 2025/02/21  | 25.1°C / 48%             | Leon Huang |
| RF Conducted                     | RFCON01-NK | 2025/03/12  | 23.8°C / 49%             | Leon Huang |
| RF Conducted                     | RFCON01-NK | 2025/07/29  | 25.5°C / 53%             | Leon Huang |
| Radiated Emissions               | 3M02-NK    | 2025/01/15  | 21.5°C / 52%             | Leon Huang |
| Radiated Emissions               | 3M02-NK    | 2025/01/20  | 21.4°C / 48%             | Park Chen  |
| Radiated Emissions               | 3M02-NK    | 2025/01/21  | 24.1°C / 49%             | Leon Huang |
| Radiated Emissions               | 3M02-NK    | 2025/02/04  | 17.7°C / 54%             | Park Chen  |
| Radiated Emissions               | 3M02-NK    | 2025/02/14  | 18.9°C / 55%             | Park Chen  |
| Radiated Emissions               | 3M02-NK    | 2025/06/18  | 21.5°C / 52%             | Leon Huang |
| AC Power Line Conducted Emission | CON02-NK   | 2025/06/18  | 23.5°C / 55%             | Park Chen  |



## CBP

| Test Item | Test Site  | Test period | Environmental Conditions | Tested By |
|-----------|------------|-------------|--------------------------|-----------|
| CBP       | RFDFS01-NK | 2025/07/04  | 25.6°C / 51%             | Sheng Hsu |

## Beamforming

| Test Item          | Test Site | Test period | Environmental Conditions | Tested By |
|--------------------|-----------|-------------|--------------------------|-----------|
| Radiated Emissions | 3M03-NK   | 2025/02/21  | 20.5°C / 65%             | Park Chen |
| Radiated Emissions | 3M03-NK   | 2025/02/24  | 20.5°C / 72%             | Park Chen |
| Radiated Emissions | 3M03-NK   | 2025/03/07  | 20.7°C / 66%             | Park Chen |
| Radiated Emissions | 3M03-NK   | 2025/03/13  | 20.3°C / 60%             | Park Chen |

## Channel Puncturing &amp; Multi-Resource Units

| Test Item          | Test Site  | Test period | Environmental Conditions | Tested By  |
|--------------------|------------|-------------|--------------------------|------------|
| RF Conducted       | RFCON01-NK | 2025/03/30  | 25.3°C / 51%             | Leon Huang |
| RF Conducted       | RFCON01-NK | 2025/03/31  | 24.1°C / 46%             | Leon Huang |
| RF Conducted       | RFCON01-NK | 2025/04/01  | 23.8°C / 54%             | Leon Huang |
| RF Conducted       | RFCON01-NK | 2025/04/02  | 26.1°C / 49%             | Leon Huang |
| RF Conducted       | RFCON01-NK | 2025/04/06  | 26.6°C / 49%             | Leon Huang |
| RF Conducted       | RFCON01-NK | 2025/04/07  | 27.2°C / 51%             | Leon Huang |
| RF Conducted       | RFCON01-NK | 2025/04/08  | 26.8°C / 53%             | Leon Huang |
| RF Conducted       | RFCON01-NK | 2025/04/09  | 26.5°C / 48%             | Leon Huang |
| Radiated Emissions | 3M02-NK    | 2025/07/17  | 21.5°C / 52%             | Park Chen  |



## 2.6. Measurement Uncertainty

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

| Measurement Item                         | Uncertainty |
|------------------------------------------|-------------|
| AC Power Line Conduction(150K~30MHz)     | ±3.2dB      |
| Radiated Spurious Emission(9KHz~30MHz)   | ±3.5dB      |
| Radiated Spurious Emission(30MHz~1GHz)   | ±5.1dB      |
| Radiated Spurious Emission(1GHz~40GHz)   | ±5.2dB      |
| 6dB Bandwidth                            | ±5.4%       |
| 26dB Bandwidth                           | ±4.4%       |
| Occupied Bandwidth                       | ±4.5%       |
| Peak Output Power(Conducted Power Meter) | ±1.1dB      |
| Power Spectral Density                   | ±2.0dB      |
| Duty Cycle                               | ±3.5%       |
| Frequency Stability                      | ±0.23KHz    |



### 3. Test Equipment and Ancillaries Used for Tests

#### Non-Beamforming

| Test Item           | Radiated Emissions(2025/1/15~2025/2/14) |                      |             |                  |            |
|---------------------|-----------------------------------------|----------------------|-------------|------------------|------------|
| Test Site           | Semi Anechoic Room(3M02-NK)             |                      |             |                  |            |
| Instrument          | Manufacturer                            | Model No             | Serial No   | Calibration Date | Valid Date |
| Bilog Antenna       | Schwarzbeck                             | VULB9168             | 369         | 2024/02/19       | 2025/02/18 |
| Active Loop Antenna | EMCO                                    | 6507                 | 00040855    | 2024/05/02       | 2025/05/01 |
| Horn Antenna        | EMCO                                    | 3115                 | 31589       | 2024/02/26       | 2025/02/25 |
| Horn Antenna        | EMCO                                    | 3116                 | 31970       | 2024/02/23       | 2025/02/22 |
| EMI Receiver        | ROHDE & SCHWARZ                         | ESR 7                | 101906      | 2024/05/13       | 2025/05/12 |
| Spectrum Analyzer   | ROHDE & SCHWARZ                         | FSV 40-N             | 101329      | 2024/07/16       | 2025/07/15 |
| Preamplifier        | Agilent                                 | 8449B                | 3008A01954  | 2024/03/01       | 2025/02/28 |
| Preamplifier        | EMC INSTRUMENTS                         | EMC184045            | 980065      | 2024/10/15       | 2025/10/14 |
| Preamplifier        | EM Electronics corp.                    | EM330                | 60659       | 2024/12/16       | 2025/12/15 |
| Cable-4m(9k-3G)     | EMEC                                    | RG-223               | 18274M      | 2024/08/08       | 2025/08/07 |
| Cable-3in1(30M-1G)  | HARBOUR INDUSTRIES                      | LL142                | CCE1315     | 2024/02/23       | 2025/02/22 |
| Cable-0.5m(1G-40G)  | HUBER SUHNER                            | SUCOFLEX 104         | 805443/4    | 2024/03/05       | 2025/03/04 |
| Cable-3m(1G-40G)    | HUBER SUHNER                            | SUCOFLEX 104         | 805796/4    | 2024/03/05       | 2025/03/04 |
| Cable-8m(1G-26.5G)  | WOKEN                                   | WCBA-WCA203SM        | CCE1374     | 2024/03/05       | 2025/03/04 |
| Cable-3m(10M-40G)   | HUBER SUHNER                            | SF102                | 804619/2    | 2024/10/14       | 2025/10/13 |
| Cable-1m(10M-40G)   | HUBER SUHNER                            | SF102                | 804398/2    | 2024/10/14       | 2025/10/13 |
| E3                  | AUDIX                                   | v8.2014-8-6          | RK-000529   | NA               | NA         |
| Highpass Filter     | Warison                                 | WFIL-H7500-18000F    | WRQ4BFWC2J1 | 2024/03/11       | 2025/03/10 |
| High Pass Filter    | WOKEN                                   | WFIL-H3000-18000F-03 | WR377WC2B1  | 2024/10/15       | 2025/10/14 |
| Notch Filter        | Warison                                 | WFIL-N5925-7125F-04  | WRQ4BFWC4M1 | 2024/03/11       | 2025/03/10 |



## Non-Beamforming

|                     |                                |                      |               |                  |            |
|---------------------|--------------------------------|----------------------|---------------|------------------|------------|
| Test Item           | Radiated Emissions (2025/6/18) |                      |               |                  |            |
| Test Site           | Semi Anechoic Room(3M02-NK)    |                      |               |                  |            |
| Instrument          | Manufacturer                   | Model No             | Serial No     | Calibration Date | Valid Date |
| Bilog Antenna       | Schwarzbeck                    | VULB9168             | VULB 9168-369 | 2025/02/17       | 2026/02/16 |
| Active Loop Antenna | Schwarzbeck                    | FMZB 1513            | 00414         | 2025/02/18       | 2026/02/17 |
| Horn Antenna        | EMCO                           | 3116                 | 31970         | 2025/02/20       | 2026/02/19 |
| Horn Antenna        | EMCO                           | 3115                 | 31589         | 2025/02/14       | 2026/02/13 |
| Spectrum Analyzer   | ROHDE & SCHWARZ                | FSV 40-N             | 102151        | 2024/08/22       | 2025/08/21 |
| EMI Receiver        | ROHDE & SCHWARZ                | ESCI                 | 101423        | 2024/07/16       | 2025/07/15 |
| Preamplifier        | Agilent                        | 8449B                | 3008A01954    | 2025/02/12       | 2026/02/11 |
| Preamplifier        | EMC INSTRUMENTS                | EMC184045            | 980065        | 2024/10/15       | 2025/10/14 |
| Preamplifier        | EM Electronics corp.           | EM330                | 60659         | 2024/12/16       | 2025/12/15 |
| Cable-4m(9k-3G)     | EMEC                           | RG-223               | 18274M        | 2024/08/08       | 2025/08/07 |
| Cable-3in1(30M-1G)  | HARBOUR INDUSTRIES             | LL142                | CCE1315       | 2025/02/21       | 2026/02/20 |
| Cable-0.5m(1G-40G)  | HUBER SUHNER                   | SUCOFLEX 104         | 805443/4      | 2025/02/26       | 2026/02/25 |
| Cable-3m(1G-40G)    | HUBER SUHNER                   | SUCOFLEX 104         | 805796/4      | 2025/02/26       | 2026/02/25 |
| Cable-8m(1G-26.5G)  | WOKEN                          | WCBA-WCA203SM        | CCE1374       | 2025/02/26       | 2026/02/25 |
| Cable-3m(10M-40G)   | HUBER SUHNER                   | SF102                | 804619/2      | 2024/10/14       | 2025/10/13 |
| Cable-1m(10M-40G)   | HUBER SUHNER                   | SF102                | 804398/2      | 2024/10/14       | 2025/10/13 |
| Highpass Filter     | Warison                        | WFIL-H7500-18000F    | WRQ4BFWC2J1   | 2025/02/21       | 2026/02/20 |
| Notch Filter        | Warison                        | WFIL-N5925-7125F-04  | WRQ4BFWC4M1   | 2025/02/11       | 2026/02/10 |
| Highpass Filter     | WOKEN                          | WFIL-H3000-18000F-03 | WR377WC2B1    | 2024/10/15       | 2025/10/14 |
| E3                  | AUDIX                          | v8.2014-8-6          | RK-000529     | NA               | NA         |

|                     |                                     |          |            |                  |            |
|---------------------|-------------------------------------|----------|------------|------------------|------------|
| Test Item           | RF Conducted(2025/01/26~2025/02/07) |          |            |                  |            |
| Test Site           | RFCON01-NK                          |          |            |                  |            |
| Instrument          | Manufacturer                        | Model No | Serial No  | Calibration Date | Valid Date |
| CAX Signal Analyzer | KEYSIGHT                            | N9000B   | MY57100339 | 2024/10/23       | 2025/10/22 |
| Power Meter         | Anritsu                             | ML2495A  | 1224005    | 2024/02/17       | 2025/02/16 |
| Power Sensor        | Anritsu                             | MA2411B  | 1207295    | 2024/02/17       | 2025/02/16 |
| Attenuator          | KEYSIGHT                            | 8491B    | MY39250703 | 2024/02/20       | 2025/02/19 |

|                     |                                     |          |            |                  |            |
|---------------------|-------------------------------------|----------|------------|------------------|------------|
| Test Item           | RF Conducted(2025/02/20~2025/07/29) |          |            |                  |            |
| Test Site           | RFCON01-NK                          |          |            |                  |            |
| Instrument          | Manufacturer                        | Model No | Serial No  | Calibration Date | Valid Date |
| CAX Signal Analyzer | KEYSIGHT                            | N9000B   | MY57100339 | 2024/10/23       | 2025/10/22 |
| Power Meter         | Anritsu                             | ML2495A  | 1224005    | 2025/02/12       | 2026/02/11 |
| Power Sensor        | Anritsu                             | MA2411B  | 1207295    | 2025/02/12       | 2026/02/11 |
| Attenuator          | KEYSIGHT                            | 8491B    | MY39250703 | 2025/02/12       | 2026/02/11 |



Non-Beamforming

|                                      |                                  |             |           |                  |            |
|--------------------------------------|----------------------------------|-------------|-----------|------------------|------------|
| Test Item                            | AC Power Line Conducted Emission |             |           |                  |            |
| Test Site                            | CON02-NK                         |             |           |                  |            |
| Instrument                           | Manufacturer                     | Model No    | Serial No | Calibration Date | Valid Date |
| EMI Receiver                         | ROHDE & SCHWARZ                  | ESCI        | 101423    | 2024/07/16       | 2025/07/15 |
| Two-Line V-Network                   | ROHDE & SCHWARZ                  | ENV216      | 102185    | 2024/08/27       | 2025/08/26 |
| Line Impedance Stabilization Network | Schwarzbeck                      | NSLK 8127   | 8127740   | 2024/08/27       | 2025/08/26 |
| Cable-4m(9k-3G)                      | EMEC                             | RG-223      | 18274M    | 2024/08/08       | 2025/08/07 |
| E3                                   | AUDIX                            | v8.2014-8-6 | RK-000536 | NA               | NA         |

CBP

|                                                       |              |                  |                       |                  |            |
|-------------------------------------------------------|--------------|------------------|-----------------------|------------------|------------|
| Test Item                                             | CBP          |                  |                       |                  |            |
| Test Site                                             | RFDFS01-NK   |                  |                       |                  |            |
| Instrument                                            | Manufacturer | Model No         | Serial No             | Calibration Date | Valid Date |
| CAX Signal Analyzer                                   | KEYSIGHT     | N9000B           | MY57100291            | 2024/10/15       | 2025/10/14 |
| MXG-B RF Vector Signal Generator + Frequency Extender | KEYSIGHT     | N5182B+N5182BX07 | MY53051383+MY59362519 | 2025/02/11       | 2026/02/10 |
| Control BOX                                           | World-pallas | AD222            | L4490A                | NA               | NA         |
| IOT0047A                                              | KEYSIGHT     | 24.12.13.14      | NA                    | NA               | NA         |



## Beamforming

| Test Item                        | Radiated Emissions          |                      |              |                  |            |
|----------------------------------|-----------------------------|----------------------|--------------|------------------|------------|
| Test Site                        | Semi Anechoic Room(3M03-NK) |                      |              |                  |            |
| Instrument                       | Manufacturer                | Model No             | Serial No    | Calibration Date | Valid Date |
| Bilog Antenna                    | Sunol                       | JB1                  | A020514-1    | 2024/05/17       | 2025/05/16 |
| Active Loop Antenna              | EMCO                        | 6507                 | 00040855     | 2024/05/02       | 2025/05/01 |
| Horn Antenna                     | EMCO                        | 3116                 | 31970        | 2025/02/20       | 2026/02/19 |
| Double Ridged Guide Horn Antenna | RF SPAN                     | DRH18-E              | 210309A18-ES | 2024/08/28       | 2025/08/27 |
| Spectrum Analyzer                | ROHDE & SCHWARZ             | FSV 40-N             | 101329       | 2024/07/16       | 2025/07/15 |
| EMI Receiver                     | ROHDE & SCHWARZ             | ESR 7                | 101906       | 2024/05/13       | 2025/05/12 |
| Preamplifier                     | EM Electronics corp.        | EMC0518A45SE         | 981069       | 2024/12/17       | 2025/12/16 |
| Preamplifier                     | EMC INSTRUMENTS             | EMC184045            | 980065       | 2024/10/15       | 2025/10/14 |
| Preamplifier                     | EM Electronics corp.        | EM330                | 60820        | 2024/06/14       | 2025/06/13 |
| Cable-4m(9k-3G)                  | EMEC                        | RG-223               | 18274M       | 2024/08/08       | 2025/08/07 |
| Cable-8m(10M-26.5G)              | HUBER SUHNER                | SF126E               | 587396/126E  | 2024/10/14       | 2025/10/13 |
| Cable-3m(10M-26.5G)              | HUBER SUHNER                | SF126E               | 587399/126E  | 2024/10/14       | 2025/10/13 |
| Cable-3m(10M-40G)                | HUBER SUHNER                | SF102                | 804619/2     | 2024/10/14       | 2025/10/13 |
| Cable-1m(10M-40G)                | HUBER SUHNER                | SF102                | 804398/2     | 2024/10/14       | 2025/10/13 |
| Cable-1m(1G-26.5G)               | HUBER SUHNER                | SF126E               | 589848/126E  | 2024/10/14       | 2025/10/13 |
| Cable-4m(30M-1G)                 | HUBER SUHNER                | RG-214               | 02953M       | 2024/9/4         | 2025/09/03 |
| Cable-1m(30M-1G)                 | HUBER SUHNER                | RG-214               | 05094M       | 2024/9/4         | 2025/09/03 |
| Cable-9m(30M-1G)                 | HUBER SUHNER                | RG-214               | 00402M       | 2024/9/4         | 2025/09/03 |
| E3                               | AUDIX                       | v8.2014-8-6          | RK-000529    | NA               | NA         |
| High Pass Filter                 | WOKEN                       | WFIL-H3000-18000F-03 | WR377WC2B1   | 2024/10/15       | 2025/10/14 |
| Notch Filter                     | Warison                     | WFIL-N5925-7125F-04  | WRQ4BFWC4M1  | 2025/02/21       | 2026/02/20 |
| Hipass Filter                    | Warison                     | WFIL-H7500-18000F    | WRQ4BFWC2J1  | 2025/02/21       | 2026/02/20 |



## Channel Puncturing &amp; Multi-Resource Units

| Test Item           | Radiated Emissions          |                      |             |                  |            |
|---------------------|-----------------------------|----------------------|-------------|------------------|------------|
| Test Site           | Semi Anechoic Room(3M02-NK) |                      |             |                  |            |
| Instrument          | Manufacturer                | Model No             | Serial No   | Calibration Date | Valid Date |
| Bilog Antenna       | Schwarzbeck                 | VULB9168             | 369         | 2025/02/17       | 2026/02/16 |
| Active Loop Antenna | Schwarzbeck                 | FMZB 1513            | 00414       | 2025/02/18       | 2026/02/17 |
| Horn Antenna        | EMCO                        | 3115                 | 31589       | 2025/02/20       | 2026/02/19 |
| Horn Antenna        | EMCO                        | 3116                 | 31970       | 2025/02/20       | 2026/02/19 |
| EMI Receiver        | ROHDE & SCHWARZ             | ESR 7                | 101906      | 2025/05/19       | 2026/05/18 |
| Spectrum Analyzer   | ROHDE & SCHWARZ             | FSV 40-N             | 102151      | 2024/08/22       | 2025/08/21 |
| Preamplifier        | Agilent                     | 8449B                | 3008A01954  | 2025/02/12       | 2026/02/11 |
| Preamplifier        | EMC INSTRUMENTS             | EMC184045            | 980065      | 2024/10/15       | 2025/10/14 |
| Preamplifier        | EM Electronics corp.        | EM330                | 60659       | 2024/12/16       | 2025/12/15 |
| Cable-4m(9k-3G)     | EMEC                        | RG-223               | 18274M      | 2024/08/08       | 2025/08/07 |
| Cable-3in1(30M-1G)  | HARBOUR INDUSTRIES          | LL142                | CCE1315     | 2025/02/21       | 2026/02/20 |
| Cable-0.5m(1G-40G)  | HUBER SUHNER                | SUCOFLEX 104         | 805443/4    | 2025/02/26       | 2026/02/25 |
| Cable-3m(1G-40G)    | HUBER SUHNER                | SUCOFLEX 104         | 805796/4    | 2025/02/26       | 2026/02/25 |
| Cable-8m(1G-26.5G)  | WOKEN                       | WCBA-WCA203SM        | CCE1374     | 2025/02/26       | 2026/02/25 |
| Cable-3m(10M-40G)   | HUBER SUHNER                | SF102                | 804619/2    | 2024/10/14       | 2025/10/13 |
| Cable-1m(10M-40G)   | HUBER SUHNER                | SF102                | 804398/2    | 2024/10/14       | 2025/10/13 |
| E3                  | AUDIX                       | v8.2014-8-6          | RK-000529   | NA               | NA         |
| High Pass Filter    | WOKEN                       | WFIL-H3000-18000F-03 | WR377WC2B1  | 2024/10/15       | 2025/10/14 |
| Notch Filter        | Warison                     | WFIL-N5925-7125F-04  | WRQ4BFWC4M1 | 2025/02/21       | 2026/02/20 |
| Hipass Filter       | Warison                     | WFIL-H7500-18000F    | WRQ4BFWC2J1 | 2025/02/21       | 2026/02/20 |

| Test Item           | RF Conducted |          |            |                  |            |
|---------------------|--------------|----------|------------|------------------|------------|
| Test Site           | RFCON01-NK   |          |            |                  |            |
| Instrument          | Manufacturer | Model No | Serial No  | Calibration Date | Valid Date |
| CAX Signal Analyzer | KEYSIGHT     | N9000B   | MY57100339 | 2024/10/23       | 2025/10/22 |
| Power Meter         | Anritsu      | ML2495A  | 1224005    | 2025/02/12       | 2026/02/11 |
| Power Sensor        | Anritsu      | MA2411B  | 1207295    | 2025/02/12       | 2026/02/11 |
| Attenuator          | KEYSIGHT     | 8491B    | MY39250703 | 2025/02/12       | 2026/02/11 |



## 4. Antenna Requirements

### 4.1. Standard Applicable

For FCC 47 CFR Section 15.407(a)(10) :

Access points operating under the provisions of paragraphs (a)(5) and (a)(6) of this section must employ a permanently attached integrated antenna.

### 4.2. Antenna Construction and Directional Gain

|              |                                                                                                                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antenna Type | PIFA Antenna                                                                                                                                                                                             |
| Antenna Gain | 5925MHz-6425MHz: ANT A: 4.40dBi, ANT B: 4.40dBi<br>6425MHz-6525MHz: ANT A: 4.60dBi, ANT B: 4.30dBi<br>6525MHz-6875MHz: ANT A: 4.60dBi, ANT B: 4.20dBi<br>6875MHz-7125MHz: ANT A: 4.40dBi, ANT B: 4.50dBi |

#### (Non-Beamforming)

|                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5925MHz-6425MHz                                                                                                                                         |
| For Power directional gain= $G_{ant} = 4.40 \text{ dBi}$<br>For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$<br>= 7.41 (dBi) |
| 6425MHz-6525MHz                                                                                                                                         |
| For Power directional gain= $G_{ant} = 4.60 \text{ dBi}$<br>For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$<br>= 7.46 (dBi) |
| 6525MHz-6875MHz                                                                                                                                         |
| For Power directional gain= $G_{ant} = 4.60 \text{ dBi}$<br>For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$<br>= 7.41 (dBi) |
| 6875MHz-7125MHz                                                                                                                                         |
| For Power directional gain= $G_{ant} = 4.50 \text{ dBi}$<br>For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$<br>= 7.46 (dBi) |

\*MIMO type: Cyclic Delay Diversity (CDD) mode.

(Beamforming)

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| 5925MHz-6425MHz                                                                                                      |
| For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.41 \text{ dBi}$ |
| For PSD directional gain= $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.41 \text{ (dBi)}$ |
| 6425MHz-6525MHz                                                                                                      |
| For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.46 \text{ dBi}$ |
| For PSD directional gain= $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.46 \text{ (dBi)}$ |
| 6525MHz-6875MHz                                                                                                      |
| For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.41 \text{ dBi}$ |
| For PSD directional gain= $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.41 \text{ (dBi)}$ |
| 6875MHz-7125MHz                                                                                                      |
| For Power directional gain= $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.46 \text{ dBi}$ |
| For PSD directional gain= $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 7.46 \text{ (dBi)}$ |

The antenna of the EUT is built in and locked inside the enclosure.



## 5. Test of AC Power Line Conducted Emission

### 5.1. Test Limit

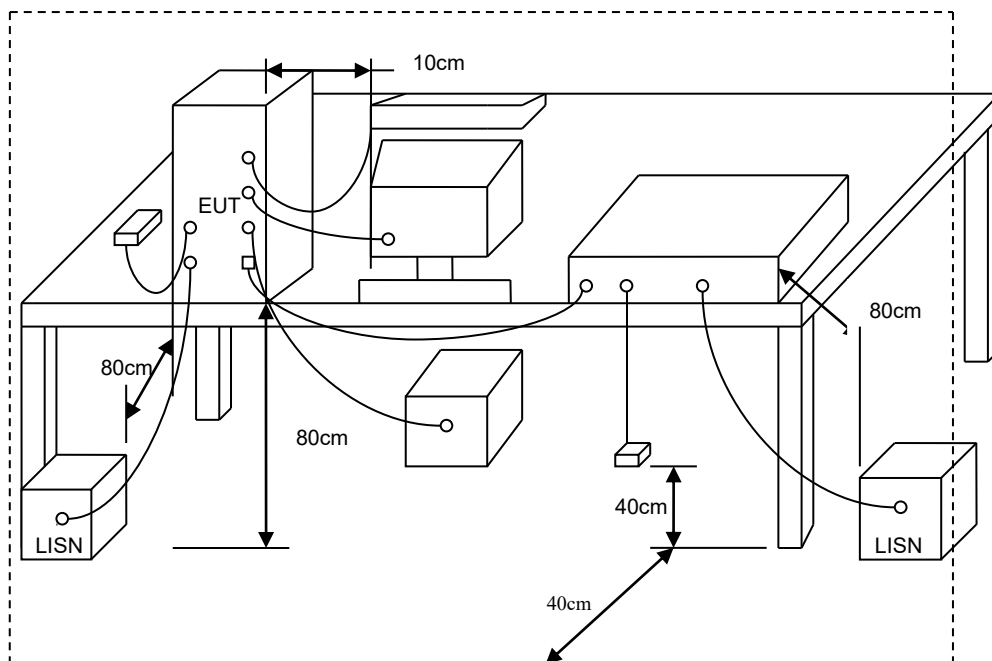
Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 KHz, according to the methods defined in ANSI C63.10-2013. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meters above the ground plane. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position produced maximum conducted emissions.

| Frequency (MHz) | Quasi Peak (dB $\mu$ V) | Average (dB $\mu$ V) |
|-----------------|-------------------------|----------------------|
| 0.15 – 0.5      | 66-56*                  | 56-46*               |
| 0.5 – 5.0       | 56                      | 46                   |
| 5.0 – 30.0      | 60                      | 50                   |

\*Decreases with the logarithm of the frequency.

### 5.2. Test Procedures

- The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
- Connect EUT to the power mains through a line impedance stabilization network (LISN).
- All the support units are connecting to the other LISN.
- The LISN provides 50 ohm coupling impedance for the measuring instrument.
- The FCC states that a 50 ohm, 50 micro-Henry LISN should be used.
- Both sides of AC line were checked for maximum conducted interference.
- The frequency range from 150 kHz to 30 MHz was searched.
- Set the test-receiver system to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

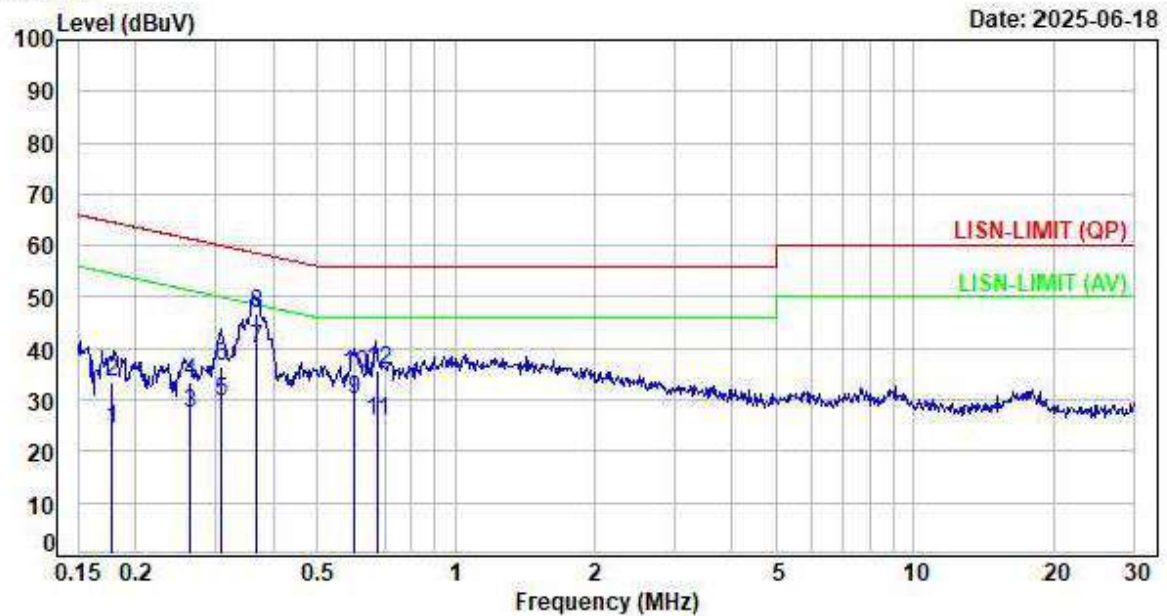




## 5.4. Test Result and Data

Test Mode : 2TX 11be320 CH63 NSS1 MCS0  
Voltage : From Adapter(AC 240V/60Hz)  
Phase : Line

Data: 25



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|-----|-----------------|-------------|----------------|--------------|--------------|-------------|----------|-----|
| 1   | 0.1780          | 9.63        | 14.88          | 24.51        | 54.58        | -30.07      | Average  | P   |
| 2   | 0.1780          | 9.63        | 23.97          | 33.60        | 64.58        | -30.98      | QP       | P   |
| 3   | 0.2621          | 9.63        | 17.70          | 27.33        | 51.36        | -24.03      | Average  | P   |
| 4   | 0.2621          | 9.63        | 23.88          | 33.51        | 61.36        | -27.85      | QP       | P   |
| 5   | 0.3077          | 9.64        | 20.03          | 29.67        | 50.03        | -20.36      | Average  | P   |
| 6   | 0.3077          | 9.64        | 26.86          | 36.50        | 60.03        | -23.53      | QP       | P   |
| 7   | 0.3692          | 9.65        | 30.27          | 39.92        | 48.52        | -8.60       | Average  | P   |
| 8   | 0.3692          | 9.65        | 37.00          | 46.65        | 58.52        | -11.87      | QP       | P   |
| 9   | 0.6008          | 9.66        | 20.33          | 29.99        | 46.00        | -16.01      | Average  | P   |
| 10  | 0.6008          | 9.66        | 25.37          | 35.03        | 56.00        | -20.97      | QP       | P   |
| 11  | 0.6743          | 9.65        | 16.28          | 25.93        | 46.00        | -20.07      | Average  | P   |
| 12  | 0.6743          | 9.65        | 25.91          | 35.56        | 56.00        | -20.44      | QP       | P   |

Note: Level=Reading+Factor

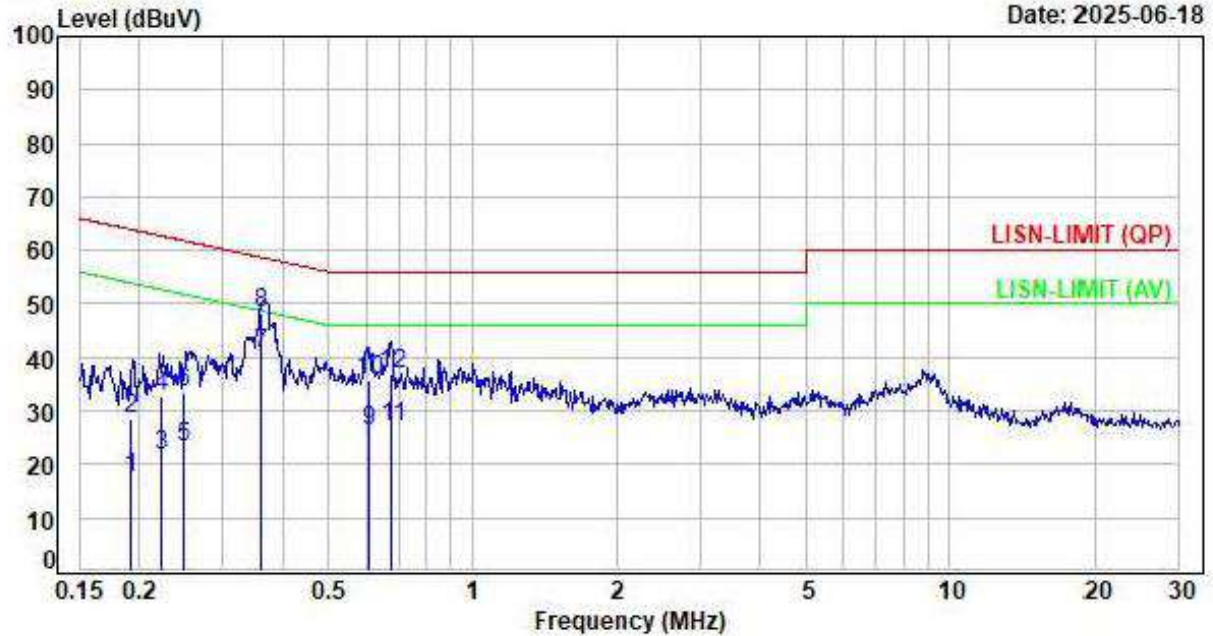
Margin=Level-Limit

Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



Test Mode : 2TX 11be320 CH63 NSS1 MCS0  
Voltage : From Adapter(AC 240V/60Hz)  
Phase : Neutral

Data: 26



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|-----|-----------------|-------------|----------------|--------------|--------------|-------------|----------|-----|
| 1   | 0.1929          | 9.61        | 7.92           | 17.53        | 53.91        | -36.38      | Average  | P   |
| 2   | 0.1929          | 9.61        | 18.80          | 28.41        | 63.91        | -35.50      | QP       | P   |
| 3   | 0.2234          | 9.61        | 11.90          | 21.51        | 52.69        | -31.18      | Average  | P   |
| 4   | 0.2234          | 9.61        | 23.02          | 32.63        | 62.69        | -30.06      | QP       | P   |
| 5   | 0.2485          | 9.61        | 13.45          | 23.06        | 51.81        | -28.75      | Average  | P   |
| 6   | 0.2485          | 9.61        | 23.72          | 33.33        | 61.81        | -28.48      | QP       | P   |
| 7   | 0.3606          | 9.62        | 30.99          | 40.61        | 48.72        | -8.11       | Average  | P   |
| 8   | 0.3606          | 9.62        | 38.64          | 48.26        | 58.72        | -10.46      | QP       | P   |
| 9   | 0.6080          | 9.63        | 16.47          | 26.10        | 46.00        | -19.90      | Average  | P   |
| 10  | 0.6080          | 9.63        | 26.28          | 35.91        | 56.00        | -20.09      | QP       | P   |
| 11  | 0.6778          | 9.64        | 17.23          | 26.87        | 46.00        | -19.13      | Average  | P   |
| 12  | 0.6778          | 9.64        | 27.38          | 37.02        | 56.00        | -18.98      | QP       | P   |

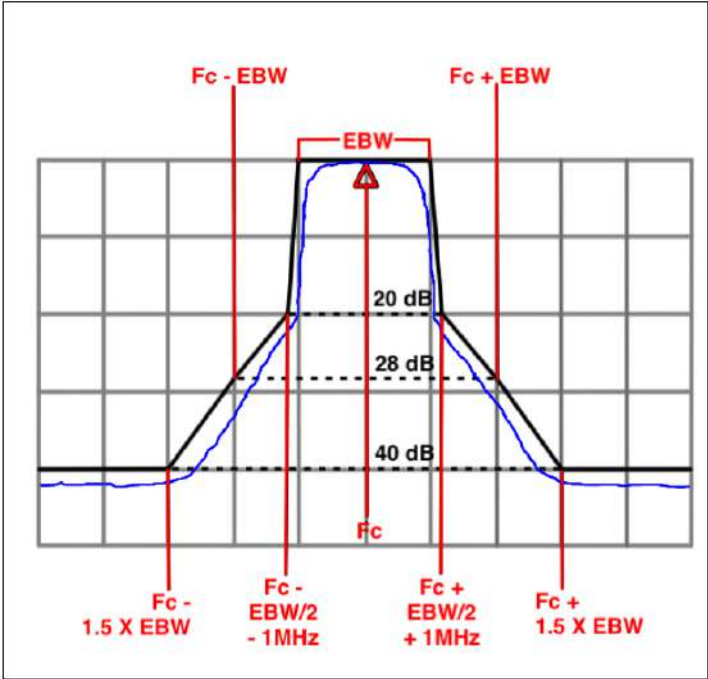
Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



## 6. Test of Undesirable Emission (Radiated)

### 6.1. Test Limit

#### Un-restricted band emissions above 1GHz Limit

| Frequency                                  | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Any outside the 5.945 – 7.125 GHz emission | <p>e.i.r.p. -27 dBm [68.2 dBuV/m@3m]</p> <p>Note :</p> <p>-27 dBm EIRP OOBE is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5.945 – 7.125 GHz                          | <p>Emission MASK Limit</p> <p>Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one and one-half times the channel bandwidth must be suppressed by at least 40 dB.</p>  |



## 6.2. Test Procedures

- a. The EUT was placed on a rotatable table top 0.8 meter above ground.
- b. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
- c. The table was rotated 360 degrees to determine the position of the highest radiation.
- d. The antenna is a broadband antenna and its height is varied between one meter and four meters above ground to find the maximum value of the field strength both horizontal polarization and vertical polarization of the antenna are set to make the measurement.
- e. For each suspected emission the EUT was arranged to its worst case and then tune the antenna tower (from 1 M to 4 M) and turn table (from 0 degree to 360 degrees) to find the maximum reading.
- f. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function and specified bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method and reported.
- h. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- i. "Cone of radiation" has been considered to be 3dB bandwidth of the measurement antenna.

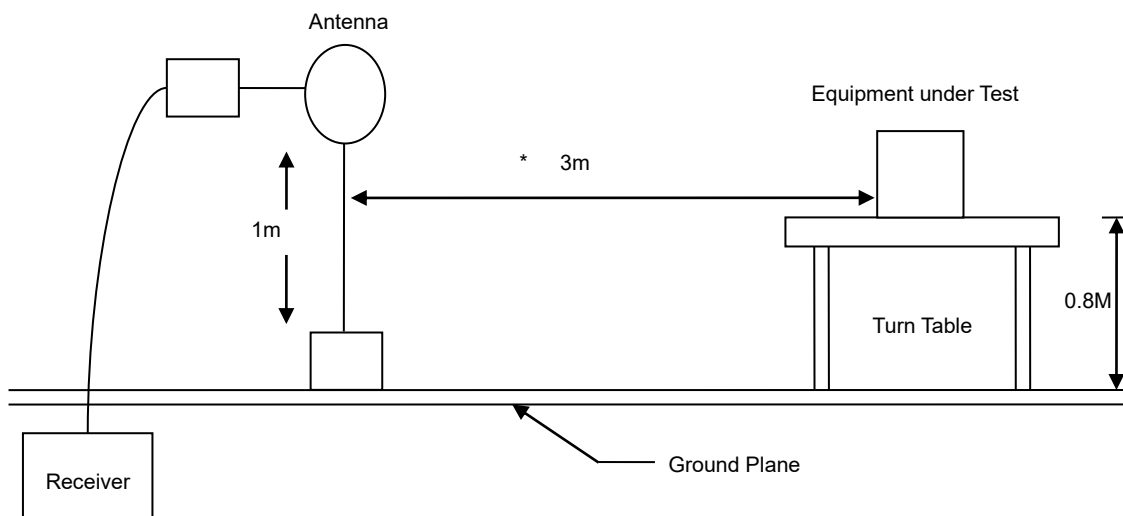
Note: The supporting fixture shall permit orientation of the EUT in each of three orthogonal axis positions such that emissions from the EUT are maximized.

(X-AXIS is the worst.)

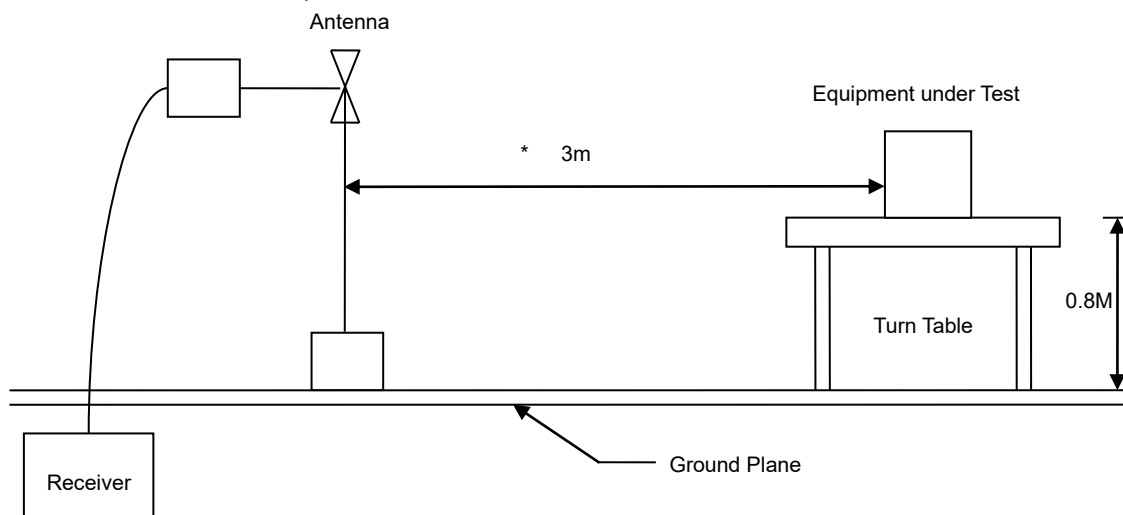


### 6.3. Typical Test Setup

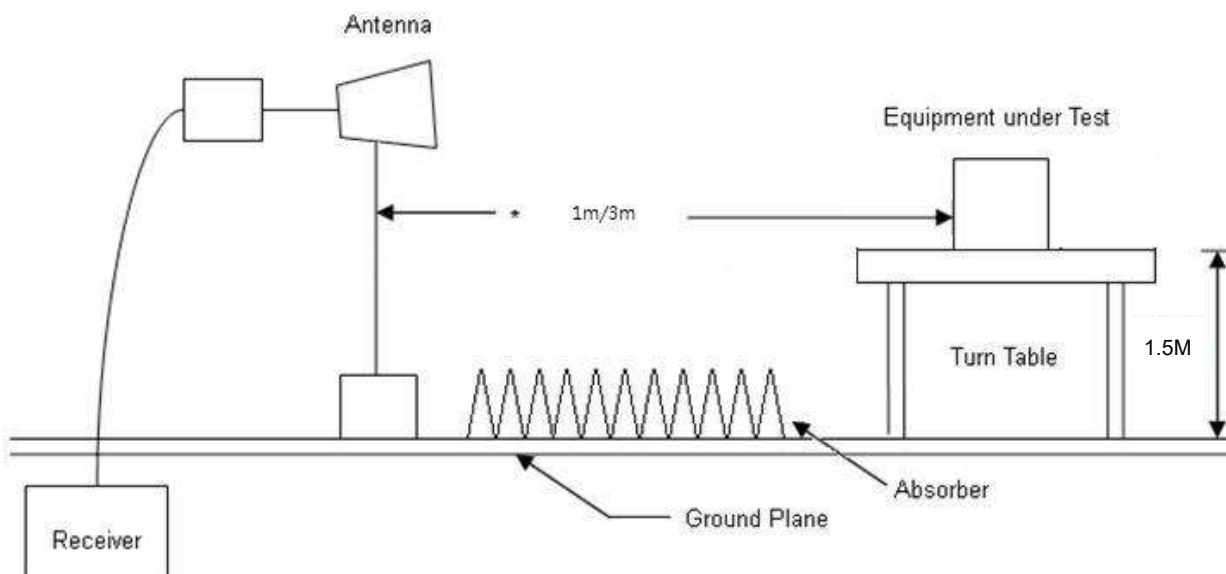
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup



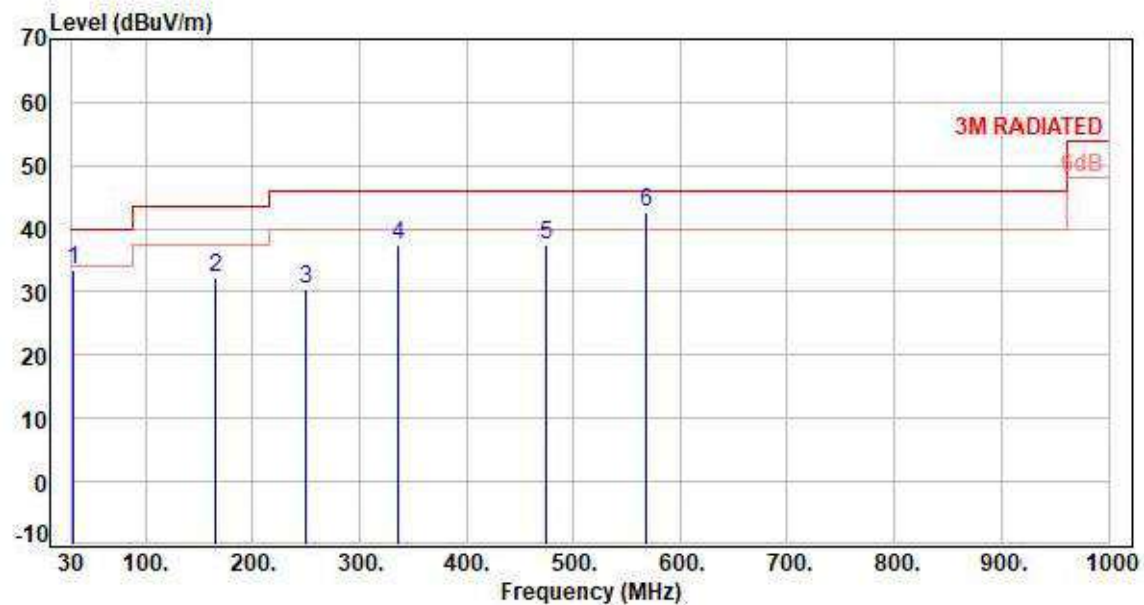


#### 6.4. Test Result and Data (9kHz ~ 30MHz)

The 9kHz - 30MHz spurious emission is under limit 20dB more.

#### 6.5. Test Result and Data (30MHz ~ 1GHz)

Test Mode : 2TX 11be320 CH63 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 31.94           | -10.27      | 43.91          | 33.64          | 40.00          | -6.36       | Peak     | 400         | 360           | P   |
| 2   | 165.80          | -9.57       | 41.94          | 32.37          | 43.50          | -11.13      | Peak     | 400         | 360           | P   |
| 3   | 249.22          | -10.54      | 41.03          | 30.49          | 46.00          | -15.51      | Peak     | 400         | 360           | P   |
| 4   | 336.52          | -6.68       | 44.10          | 37.42          | 46.00          | -8.58       | QP       | 100         | 162           | P   |
| 5   | 474.26          | -3.39       | 40.70          | 37.31          | 46.00          | -8.69       | QP       | 100         | 352           | P   |
| 6   | 567.38          | -1.15       | 43.90          | 42.75          | 46.00          | -3.25       | QP       | 100         | 221           | P   |

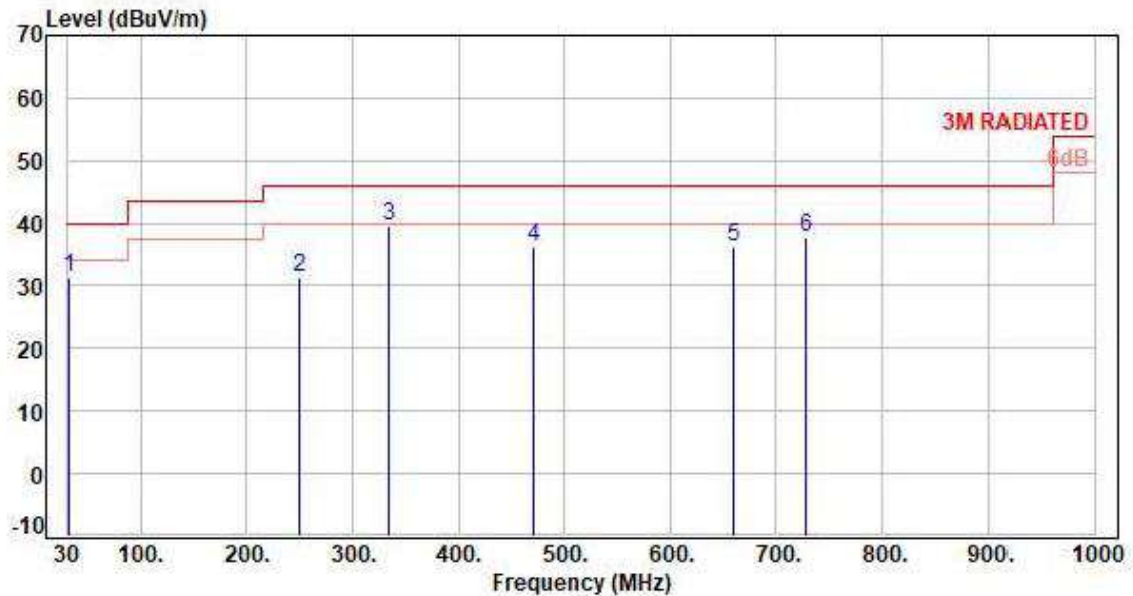
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be320 CH63 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



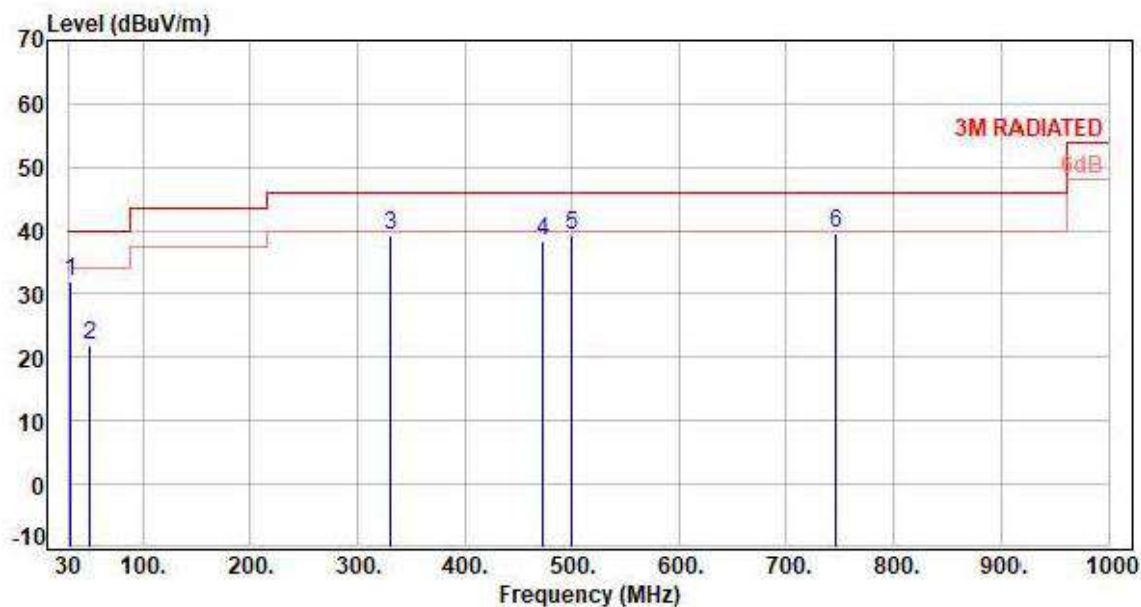
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be320 CH63 NSS1 MCS0  
Voltage : From Adapter(AC240V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 31.94           | -10.27      | 42.20          | 31.93          | 40.00          | -8.07       | QP       | 100         | 360           | P   |
| 2   | 49.40           | -9.54       | 31.60          | 22.06          | 40.00          | -17.94      | QP       | 100         | 112           | P   |
| 3   | 330.70          | -6.91       | 46.09          | 39.18          | 46.00          | -6.82       | Peak     | 400         | 0             | P   |
| 4   | 472.32          | -3.48       | 41.71          | 38.23          | 46.00          | -7.77       | QP       | 100         | 128           | P   |
| 5   | 499.48          | -2.97       | 42.33          | 39.36          | 46.00          | -6.64       | Peak     | 400         | 0             | P   |
| 6   | 745.86          | 2.40        | 37.05          | 39.45          | 46.00          | -6.55       | Peak     | 400         | 0             | P   |

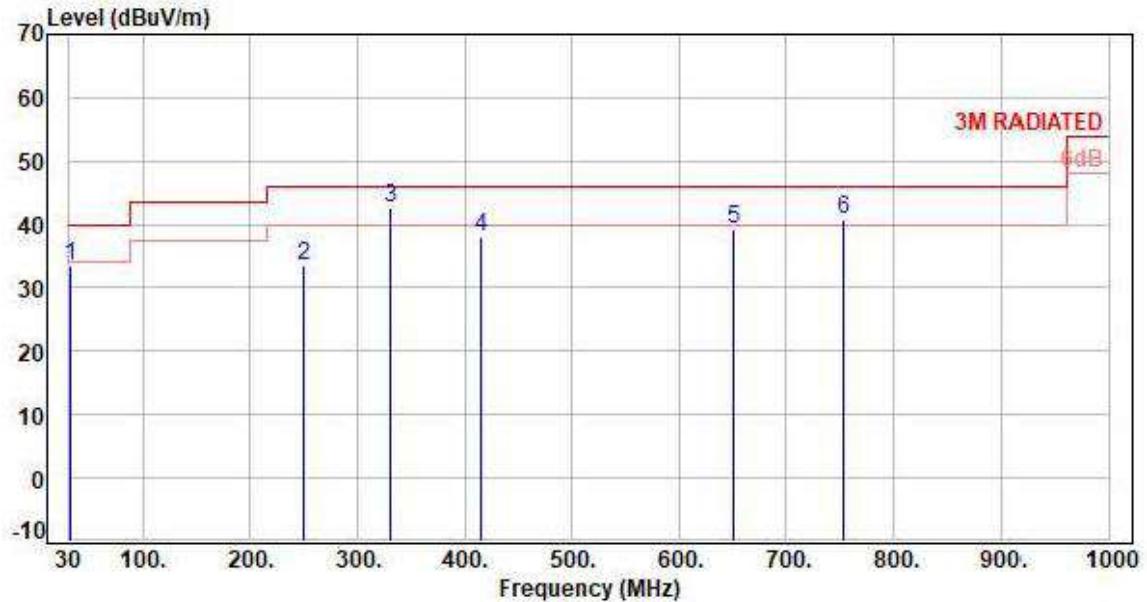
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be320 CH63 NSS1 MCS0  
Voltage : From Adapter(AC240V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 31.94           | -10.27      | 43.65          | 33.38          | 40.00          | -6.62       | Peak     | 400         | 360           | P   |
| 2   | 249.22          | -10.54      | 43.99          | 33.45          | 46.00          | -12.55      | Peak     | 400         | 360           | P   |
| 3   | 330.70          | -6.91       | 49.46          | 42.55          | 46.00          | -3.45       | QP       | 100         | 125           | P   |
| 4   | 416.06          | -4.60       | 42.62          | 38.02          | 46.00          | -7.98       | QP       | 100         | 146           | P   |
| 5   | 650.80          | 0.08        | 39.20          | 39.28          | 46.00          | -6.72       | QP       | 100         | 212           | P   |
| 6   | 753.62          | 2.58        | 38.26          | 40.84          | 46.00          | -5.16       | QP       | 100         | 146           | P   |

Note: Level=Reading+Factor

Margin=Level-Limit

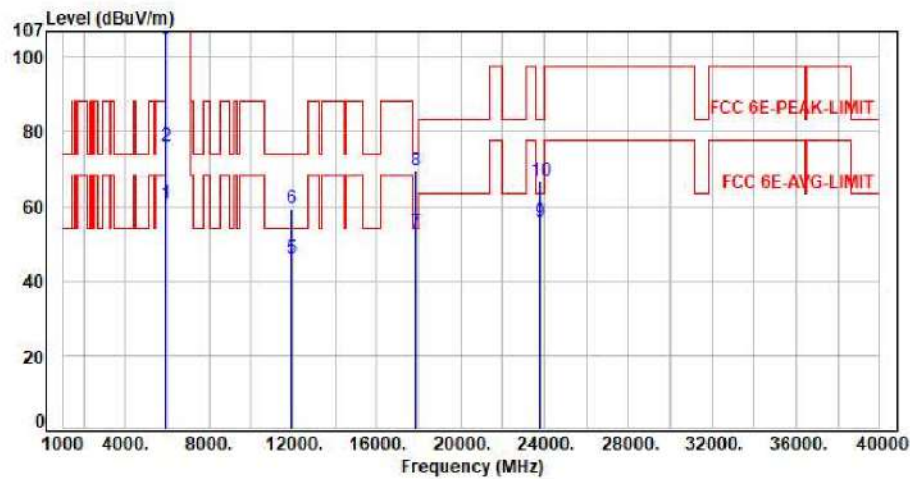
Factor=Antenna Factor + cable loss - Amplifier Factor



## 6.6. Test Result and Data (1GHz ~ 40GHz)

U-NII-5

Test Mode : 2TX 11a CH01 6Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBUV) | Level (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 52.70          | 60.43          | 68.20          | -7.77       | Average  | 100         | 314           | P   |
| 2   | 5925.00         | 7.73        | 68.53          | 76.26          | 88.20          | -11.94      | Peak     | 100         | 314           | P   |
| 3   | 5955.00         | 7.79        | 97.34          | 105.13         | 200.00         | -94.87      | Average  | 100         | 314           | P   |
| 4   | 5955.00         | 7.79        | 108.16         | 115.95         | 200.00         | -84.05      | Peak     | 100         | 314           | P   |
| 5   | 11910.00        | 16.61       | 29.56          | 46.17          | 54.00          | -7.83       | Average  | 100         | 115           | P   |
| 6   | 11910.00        | 16.61       | 42.59          | 59.20          | 74.00          | -14.80      | Peak     | 100         | 115           | P   |
| 7   | 17865.00        | 26.42       | 26.62          | 53.04          | 54.00          | -0.96       | Average  | 100         | 195           | P   |
| 8   | 17865.00        | 26.42       | 42.98          | 69.40          | 74.00          | -4.60       | Peak     | 100         | 195           | P   |
| 9   | 23820.00        | 9.86        | 45.68          | 55.54          | 63.54          | -8.00       | Average  | 150         | 360           | P   |
| 10  | 23820.00        | 9.86        | 56.92          | 66.78          | 83.54          | -16.76      | Peak     | 150         | 360           | P   |

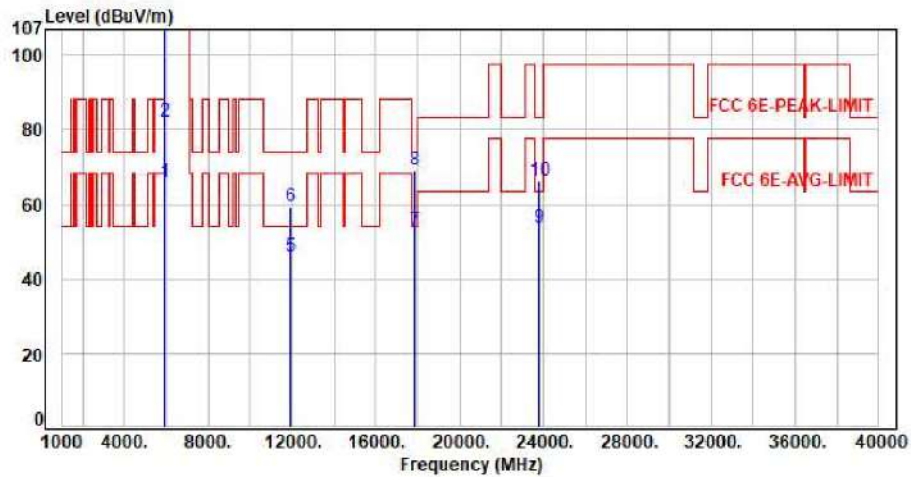
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH01 6Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 58.06          | 65.79          | 68.20          | -2.41       | Average  | 127         | 57            | P   |
| 2   | 5925.00         | 7.73        | 74.50          | 82.23          | 88.20          | -5.97       | Peak     | 127         | 57            | P   |
| 3   | 5955.00         | 7.79        | 102.95         | 110.74         | 200.00         | -89.26      | Average  | 127         | 57            | P   |
| 4   | 5955.00         | 7.79        | 112.73         | 120.52         | 200.00         | -79.48      | Peak     | 127         | 57            | P   |
| 5   | 11910.00        | 16.61       | 29.42          | 46.03          | 54.00          | -7.97       | Average  | 100         | 195           | P   |
| 6   | 11910.00        | 16.61       | 42.99          | 59.60          | 74.00          | -14.40      | Peak     | 100         | 195           | P   |
| 7   | 17865.00        | 26.42       | 26.57          | 52.99          | 54.00          | -1.01       | Average  | 100         | 187           | P   |
| 8   | 17865.00        | 26.42       | 42.91          | 69.33          | 74.00          | -4.67       | Peak     | 100         | 187           | P   |
| 9   | 23820.00        | 9.86        | 43.65          | 53.51          | 63.54          | -10.03      | Average  | 150         | 360           | P   |
| 10  | 23820.00        | 9.86        | 56.34          | 66.20          | 83.54          | -17.34      | Peak     | 150         | 360           | P   |

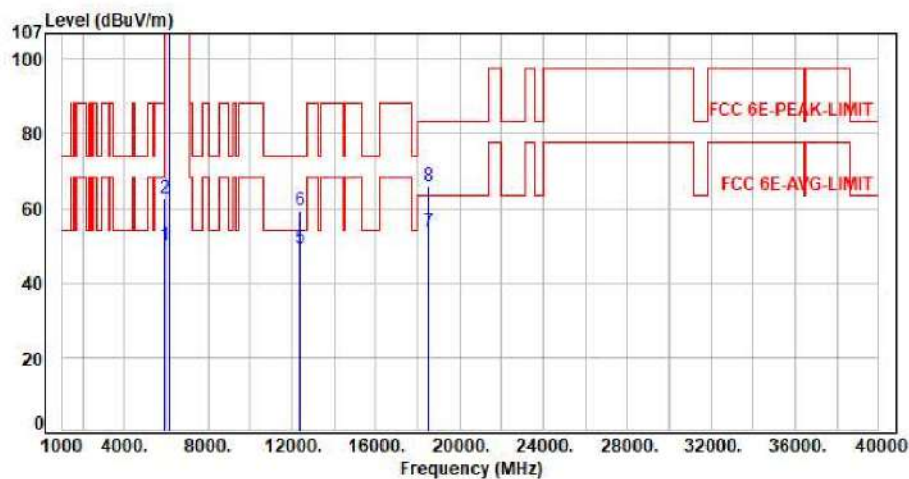
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH45 6Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 42.11          | 49.84          | 68.20          | -18.36      | Average  | 224         | 353           | P   |
| 2   | 5925.00         | 7.73        | 54.83          | 62.56          | 88.20          | -25.64      | Peak     | 224         | 353           | P   |
| 3   | 6175.00         | 8.36        | 99.38          | 107.74         | 200.00         | -92.26      | Average  | 224         | 353           | P   |
| 4   | 6175.00         | 8.36        | 109.19         | 117.55         | 200.00         | -82.45      | Peak     | 224         | 353           | P   |
| 5   | 12350.00        | 16.58       | 32.73          | 49.31          | 54.00          | -4.69       | Average  | 123         | 25            | P   |
| 6   | 12350.00        | 16.58       | 43.01          | 59.59          | 74.00          | -14.41      | Peak     | 123         | 25            | P   |
| 7   | 18525.00        | 9.16        | 44.55          | 53.71          | 63.54          | -9.83       | Average  | 150         | 360           | P   |
| 8   | 18525.00        | 9.16        | 56.72          | 65.88          | 83.54          | -17.66      | Peak     | 150         | 360           | P   |

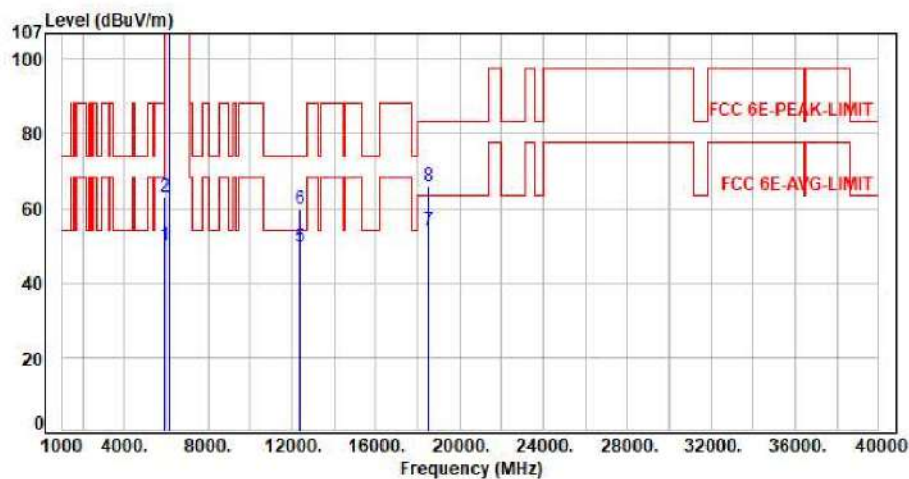
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH45 6Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 42.14          | 49.87          | 68.20          | -18.33      | Average  | 117         | 52            | P   |
| 2   | 5925.00         | 7.73        | 55.53          | 63.26          | 88.20          | -24.94      | Peak     | 117         | 52            | P   |
| 3   | 6175.00         | 8.36        | 104.02         | 112.38         | 200.00         | -87.62      | Average  | 117         | 52            | P   |
| 4   | 6175.00         | 8.36        | 113.92         | 122.28         | 200.00         | -77.72      | Peak     | 117         | 52            | P   |
| 5   | 12350.00        | 16.58       | 33.17          | 49.75          | 54.00          | -4.25       | Average  | 100         | 320           | P   |
| 6   | 12350.00        | 16.58       | 43.39          | 59.97          | 74.00          | -14.03      | Peak     | 100         | 320           | P   |
| 7   | 18525.00        | 9.16        | 44.85          | 54.01          | 63.54          | -9.53       | Average  | 150         | 360           | P   |
| 8   | 18525.00        | 9.16        | 56.82          | 65.98          | 83.54          | -17.56      | Peak     | 150         | 360           | P   |

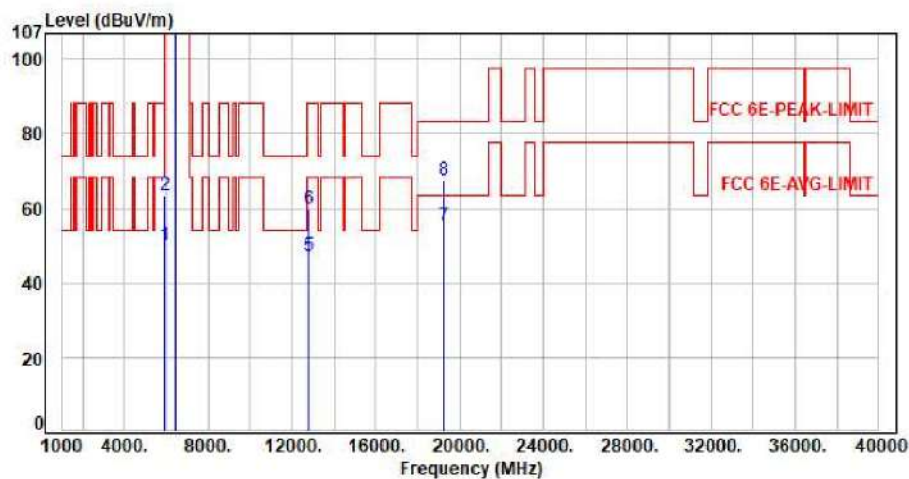
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH93 6Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBUV) | Level (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 42.28          | 50.01          | 68.20          | -18.19      | Average  | 242         | 351           | P   |
| 2   | 5925.00         | 7.73        | 55.61          | 63.34          | 88.20          | -24.86      | Peak     | 242         | 351           | P   |
| 3   | 6415.00         | 8.42        | 102.49         | 110.91         | 200.00         | -89.09      | Average  | 242         | 351           | P   |
| 4   | 6415.00         | 8.42        | 113.17         | 121.59         | 200.00         | -78.41      | Peak     | 242         | 351           | P   |
| 5   | 12830.00        | 17.78       | 29.58          | 47.36          | 68.20          | -20.84      | Average  | 100         | 35            | P   |
| 6   | 12830.00        | 17.78       | 42.14          | 59.92          | 88.20          | -28.28      | Peak     | 100         | 35            | P   |
| 7   | 19245.00        | 9.54        | 45.82          | 55.36          | 63.54          | -8.18       | Average  | 150         | 360           | P   |
| 8   | 19245.00        | 9.54        | 57.88          | 67.42          | 83.54          | -16.12      | Peak     | 150         | 360           | P   |

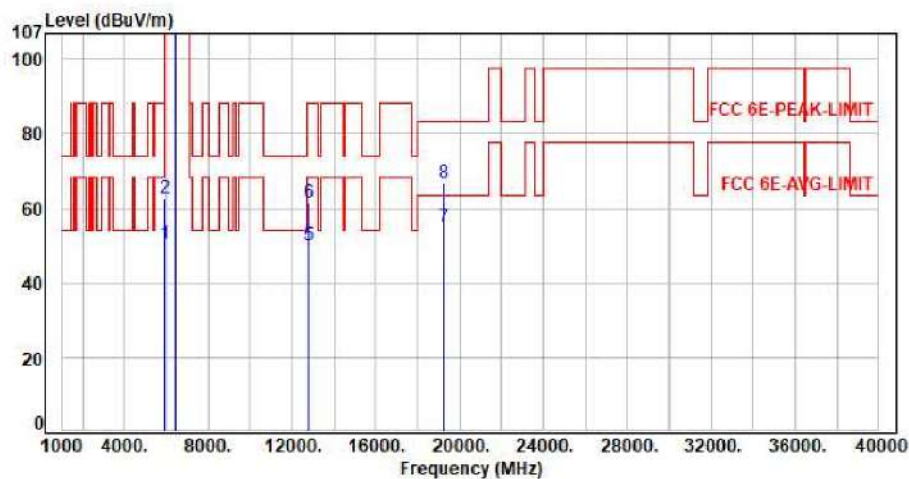
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH93 6Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBUV) | Level (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 42.90          | 50.63          | 68.20          | -17.57      | Average  | 100         | 56            | P   |
| 2   | 5925.00         | 7.73        | 55.04          | 62.77          | 88.20          | -25.43      | Peak     | 100         | 56            | P   |
| 3   | 6415.00         | 8.42        | 103.85         | 112.27         | 200.00         | -87.73      | Average  | 100         | 56            | P   |
| 4   | 6415.00         | 8.42        | 114.15         | 122.57         | 200.00         | -77.43      | Peak     | 100         | 56            | P   |
| 5   | 12830.00        | 17.78       | 32.25          | 50.03          | 68.20          | -18.17      | Average  | 119         | 29            | P   |
| 6   | 12830.00        | 17.78       | 43.57          | 61.35          | 88.20          | -26.85      | Peak     | 119         | 29            | P   |
| 7   | 19245.00        | 9.54        | 45.52          | 55.06          | 63.54          | -8.48       | Average  | 150         | 360           | P   |
| 8   | 19245.00        | 9.54        | 57.29          | 66.83          | 83.54          | -16.71      | Peak     | 150         | 360           | P   |

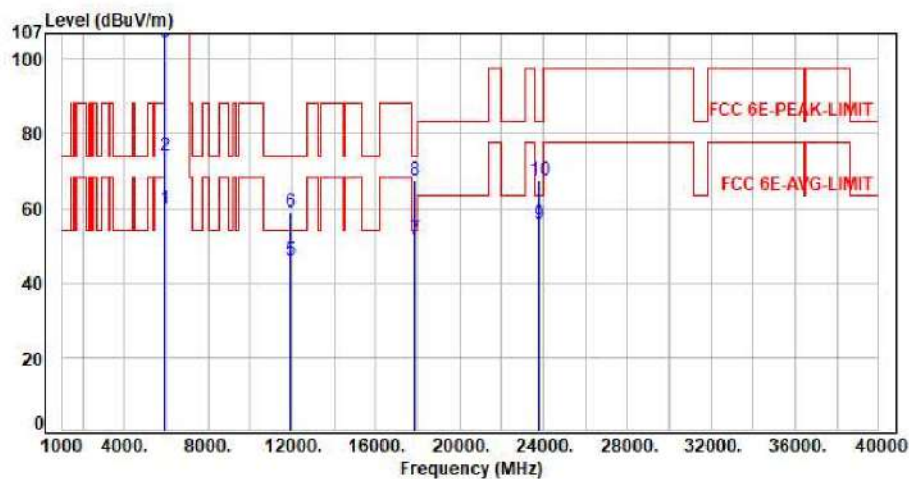
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH01 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 52.01          | 59.74          | 68.20          | -8.46       | Average  | 100         | 311           | P   |
| 2   | 5925.00         | 7.73        | 66.51          | 74.24          | 88.20          | -13.96      | Peak     | 100         | 311           | P   |
| 3   | 5955.00         | 7.79        | 96.93          | 104.72         | 200.00         | -95.28      | Average  | 100         | 311           | P   |
| 4   | 5955.00         | 7.79        | 107.35         | 115.14         | 200.00         | -84.86      | Peak     | 100         | 311           | P   |
| 5   | 11910.00        | 16.61       | 29.57          | 46.18          | 54.00          | -7.82       | Average  | 100         | 29            | P   |
| 6   | 11910.00        | 16.61       | 42.53          | 59.14          | 74.00          | -14.86      | Peak     | 100         | 29            | P   |
| 7   | 17865.00        | 26.42       | 25.28          | 51.70          | 54.00          | -2.30       | Average  | 100         | 214           | P   |
| 8   | 17865.00        | 26.42       | 40.96          | 67.38          | 74.00          | -6.62       | Peak     | 100         | 214           | P   |
| 9   | 23820.00        | 9.86        | 45.83          | 55.69          | 63.54          | -7.85       | Average  | 150         | 360           | P   |
| 10  | 23820.00        | 9.86        | 57.48          | 67.34          | 83.54          | -16.20      | Peak     | 150         | 360           | P   |

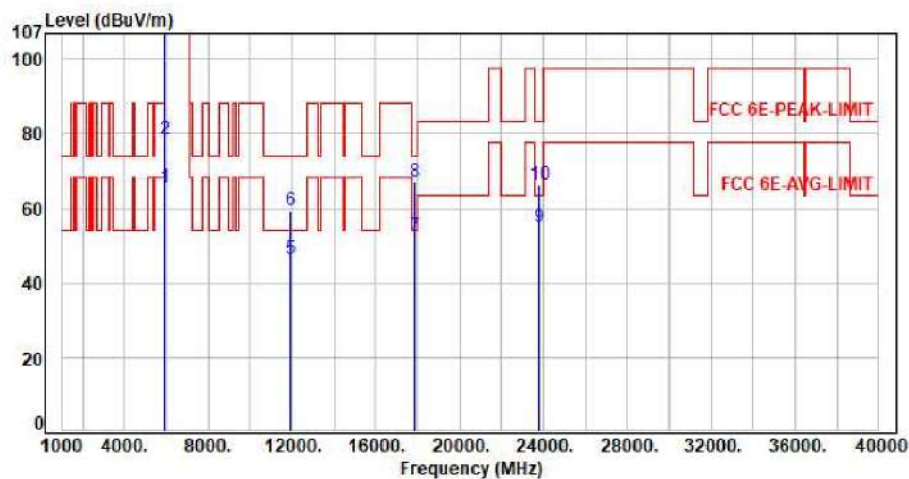
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH01 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 57.88          | 65.61          | 68.20          | -2.59       | Average  | 116         | 58            | P   |
| 2   | 5925.00         | 7.73        | 70.72          | 78.45          | 88.20          | -9.75       | Peak     | 116         | 58            | P   |
| 3   | 5955.00         | 7.79        | 100.38         | 108.17         | 200.00         | -91.83      | Average  | 116         | 58            | P   |
| 4   | 5955.00         | 7.79        | 113.15         | 120.94         | 200.00         | -79.06      | Peak     | 116         | 58            | P   |
| 5   | 11910.00        | 16.61       | 29.71          | 46.32          | 54.00          | -7.68       | Average  | 100         | 274           | P   |
| 6   | 11910.00        | 16.61       | 42.66          | 59.27          | 74.00          | -14.73      | Peak     | 100         | 274           | P   |
| 7   | 17865.00        | 26.42       | 26.06          | 52.48          | 54.00          | -1.52       | Average  | 100         | 161           | P   |
| 8   | 17865.00        | 26.42       | 40.52          | 66.94          | 74.00          | -7.06       | Peak     | 100         | 161           | P   |
| 9   | 23820.00        | 9.86        | 44.93          | 54.79          | 63.54          | -8.75       | Average  | 150         | 360           | P   |
| 10  | 23820.00        | 9.86        | 56.58          | 66.44          | 83.54          | -17.10      | Peak     | 150         | 360           | P   |

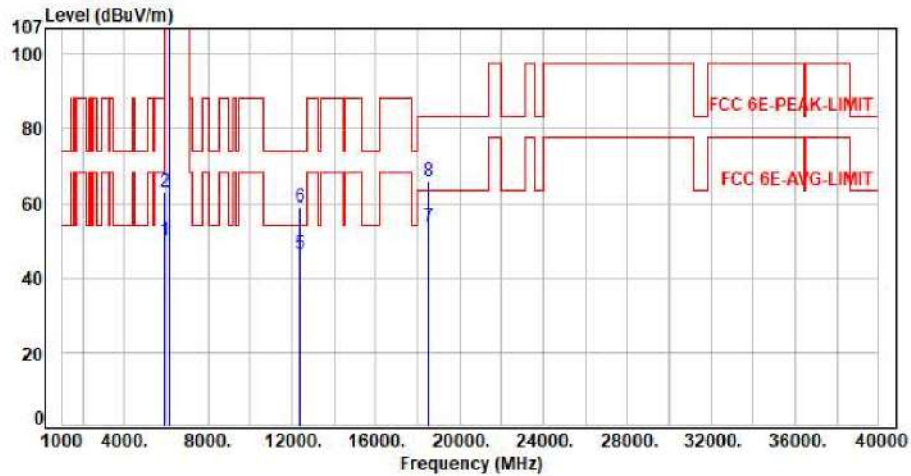
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH45 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 42.13          | 49.86          | 68.20          | -18.34      | Average  | 229         | 354           | P   |
| 2   | 5925.00         | 7.73        | 55.37          | 63.10          | 88.20          | -25.10      | Peak     | 229         | 354           | P   |
| 3   | 6175.00         | 8.36        | 99.41          | 107.77         | 200.00         | -92.23      | Average  | 229         | 354           | P   |
| 4   | 6175.00         | 8.36        | 111.67         | 120.03         | 200.00         | -79.97      | Peak     | 229         | 354           | P   |
| 5   | 12350.00        | 16.58       | 29.80          | 46.38          | 54.00          | -7.62       | Average  | 100         | 33            | P   |
| 6   | 12350.00        | 16.58       | 42.28          | 58.86          | 74.00          | -15.14      | Peak     | 100         | 33            | P   |
| 7   | 18525.00        | 9.16        | 44.38          | 53.54          | 63.54          | -10.00      | Average  | 150         | 360           | P   |
| 8   | 18525.00        | 9.16        | 56.79          | 65.95          | 83.54          | -17.59      | Peak     | 150         | 360           | P   |

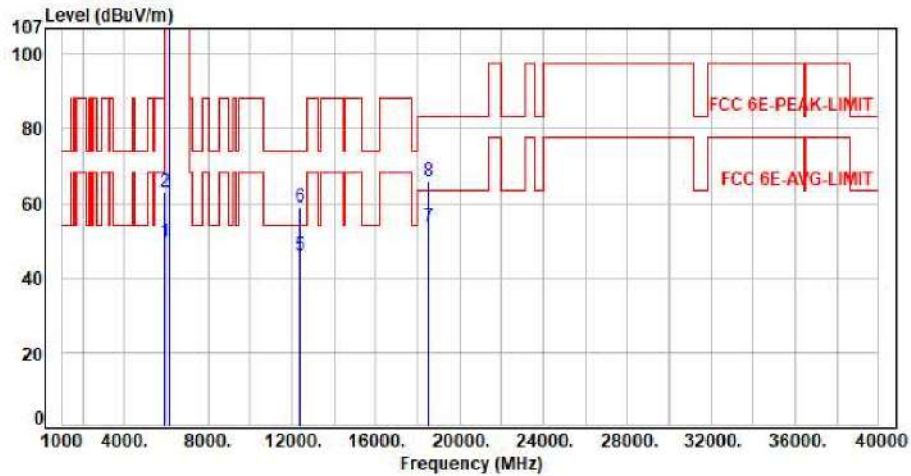
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH45 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 42.07          | 49.80          | 68.20          | -18.40      | Average  | 100         | 58            | P   |
| 2   | 5925.00         | 7.73        | 55.47          | 63.20          | 88.20          | -25.00      | Peak     | 100         | 58            | P   |
| 3   | 6175.00         | 8.36        | 102.95         | 111.31         | 200.00         | -88.69      | Average  | 100         | 58            | P   |
| 4   | 6175.00         | 8.36        | 115.11         | 123.47         | 200.00         | -76.53      | Peak     | 100         | 58            | P   |
| 5   | 12350.00        | 16.58       | 29.46          | 46.04          | 54.00          | -7.96       | Average  | 100         | 272           | P   |
| 6   | 12350.00        | 16.58       | 42.28          | 58.86          | 74.00          | -15.14      | Peak     | 100         | 272           | P   |
| 7   | 18525.00        | 9.16        | 44.73          | 53.89          | 63.54          | -9.65       | Average  | 150         | 360           | P   |
| 8   | 18525.00        | 9.16        | 56.58          | 65.74          | 83.54          | -17.80      | Peak     | 150         | 360           | P   |

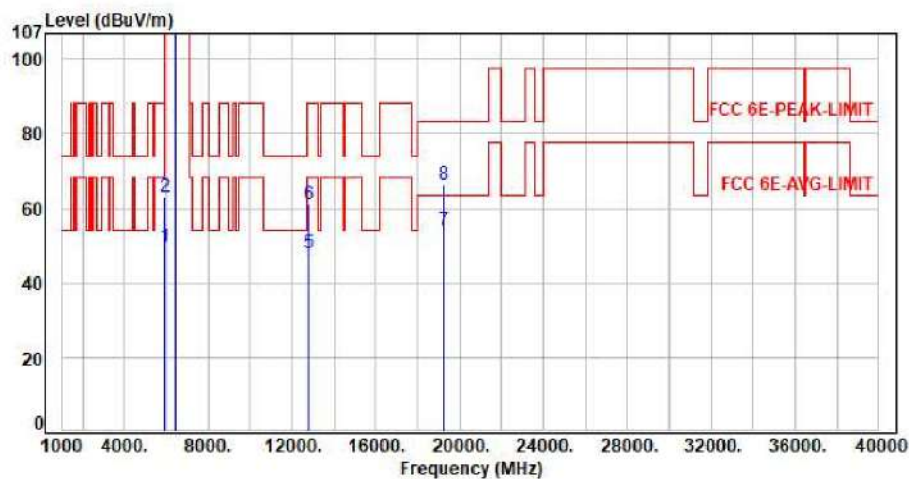
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH93 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBUV) | Level (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 42.01          | 49.74          | 68.20          | -18.46      | Average  | 242         | 354           | P   |
| 2   | 5925.00         | 7.73        | 55.22          | 62.95          | 88.20          | -25.25      | Peak     | 242         | 354           | P   |
| 3   | 6415.00         | 8.42        | 101.44         | 109.86         | 200.00         | -90.14      | Average  | 242         | 354           | P   |
| 4   | 6415.00         | 8.42        | 113.39         | 121.81         | 200.00         | -78.19      | Peak     | 242         | 354           | P   |
| 5   | 12830.00        | 17.78       | 30.04          | 47.82          | 68.20          | -20.38      | Average  | 100         | 31            | P   |
| 6   | 12830.00        | 17.78       | 43.16          | 60.94          | 88.20          | -27.26      | Peak     | 100         | 31            | P   |
| 7   | 19245.00        | 9.54        | 44.44          | 53.98          | 63.54          | -9.56       | Average  | 150         | 360           | P   |
| 8   | 19245.00        | 9.54        | 56.82          | 66.36          | 83.54          | -17.18      | Peak     | 150         | 360           | P   |

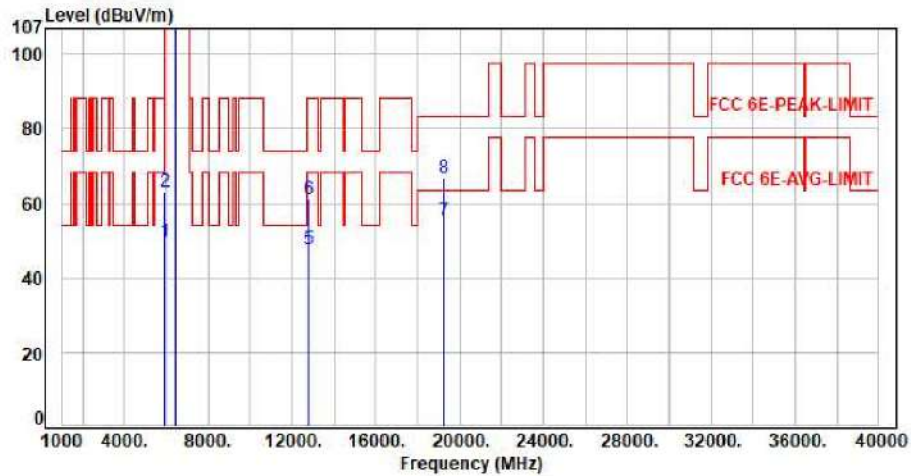
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH93 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBUV) | Level (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 42.07          | 49.80          | 68.20          | -18.40      | Average  | 100         | 56            | P   |
| 2   | 5925.00         | 7.73        | 55.29          | 63.02          | 88.20          | -25.18      | Peak     | 100         | 56            | P   |
| 3   | 6415.00         | 8.42        | 103.02         | 111.44         | 200.00         | -88.56      | Average  | 100         | 56            | P   |
| 4   | 6415.00         | 8.42        | 115.87         | 124.29         | 200.00         | -75.71      | Peak     | 100         | 56            | P   |
| 5   | 12830.00        | 17.78       | 29.86          | 47.64          | 68.20          | -20.56      | Average  | 100         | 279           | P   |
| 6   | 12830.00        | 17.78       | 43.26          | 61.04          | 88.20          | -27.16      | Peak     | 100         | 279           | P   |
| 7   | 19245.00        | 9.54        | 45.82          | 55.36          | 63.54          | -8.18       | Average  | 150         | 360           | P   |
| 8   | 19245.00        | 9.54        | 57.28          | 66.82          | 83.54          | -16.72      | Peak     | 150         | 360           | P   |

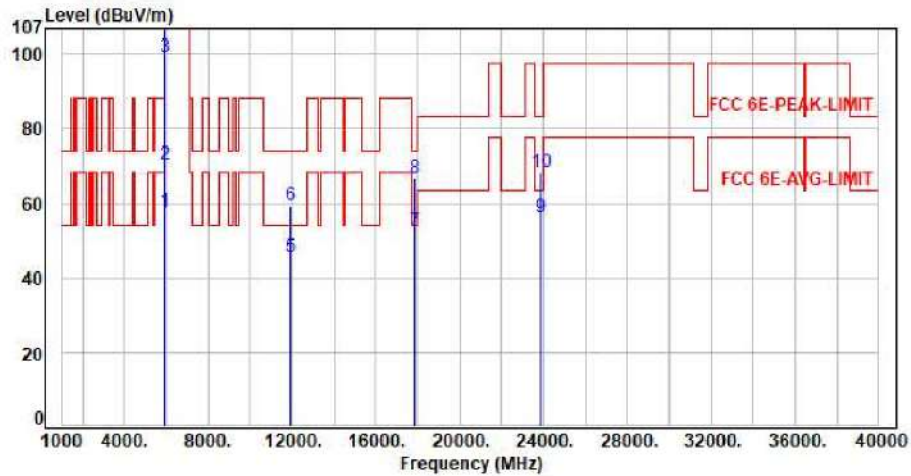
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH03 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 50.18          | 57.91          | 68.20          | -10.29      | Average  | 100         | 318           | P   |
| 2   | 5925.00         | 7.73        | 62.77          | 70.50          | 88.20          | -17.70      | Peak     | 100         | 318           | P   |
| 3   | 5965.00         | 7.79        | 91.51          | 99.30          | 200.00         | -100.70     | Average  | 100         | 318           | P   |
| 4   | 5965.00         | 7.79        | 103.73         | 111.52         | 200.00         | -88.48      | Peak     | 100         | 318           | P   |
| 5   | 11930.00        | 16.61       | 28.95          | 45.56          | 54.00          | -8.44       | Average  | 100         | 32            | P   |
| 6   | 11930.00        | 16.61       | 42.73          | 59.34          | 74.00          | -14.66      | Peak     | 100         | 32            | P   |
| 7   | 17895.00        | 26.47       | 26.12          | 52.59          | 54.00          | -1.41       | Average  | 100         | 224           | P   |
| 8   | 17895.00        | 26.47       | 40.25          | 66.72          | 74.00          | -7.28       | Peak     | 100         | 224           | P   |
| 9   | 23860.00        | 9.91        | 46.21          | 56.12          | 63.54          | -7.42       | Average  | 150         | 360           | P   |
| 10  | 23860.00        | 9.91        | 58.27          | 68.18          | 83.54          | -15.36      | Peak     | 150         | 360           | P   |

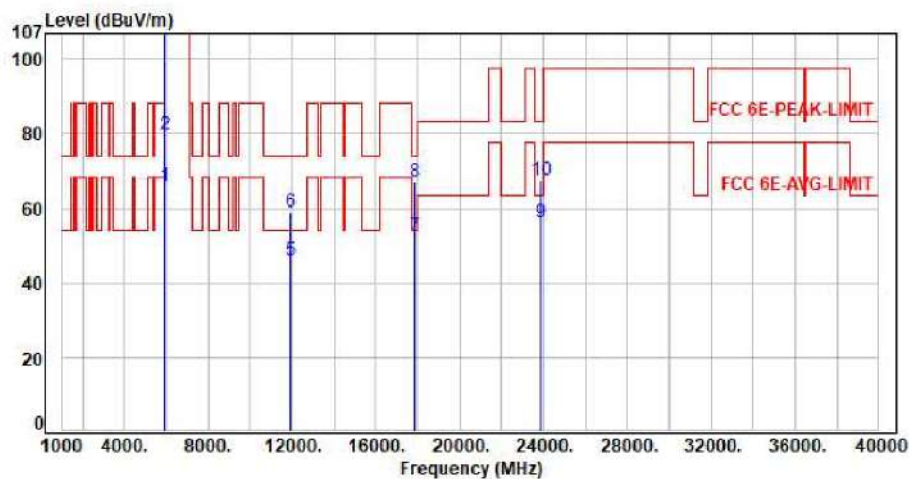
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH03 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 58.25          | 65.98          | 68.20          | -2.22       | Average  | 100         | 60            | P   |
| 2   | 5925.00         | 7.73        | 71.90          | 79.63          | 88.20          | -8.57       | Peak     | 100         | 60            | P   |
| 3   | 5965.00         | 7.79        | 99.76          | 107.55         | 200.00         | -92.45      | Average  | 100         | 60            | P   |
| 4   | 5965.00         | 7.79        | 108.36         | 116.15         | 200.00         | -83.85      | Peak     | 100         | 60            | P   |
| 5   | 11930.00        | 16.61       | 29.51          | 46.12          | 54.00          | -7.88       | Average  | 100         | 274           | P   |
| 6   | 11930.00        | 16.61       | 42.48          | 59.09          | 74.00          | -14.91      | Peak     | 100         | 274           | P   |
| 7   | 17895.00        | 26.47       | 25.85          | 52.32          | 54.00          | -1.68       | Average  | 100         | 162           | P   |
| 8   | 17895.00        | 26.47       | 40.82          | 67.29          | 74.00          | -6.71       | Peak     | 100         | 162           | P   |
| 9   | 23860.00        | 9.91        | 46.32          | 56.23          | 63.54          | -7.31       | Average  | 150         | 360           | P   |
| 10  | 23860.00        | 9.91        | 57.55          | 67.46          | 83.54          | -16.08      | Peak     | 150         | 360           | P   |

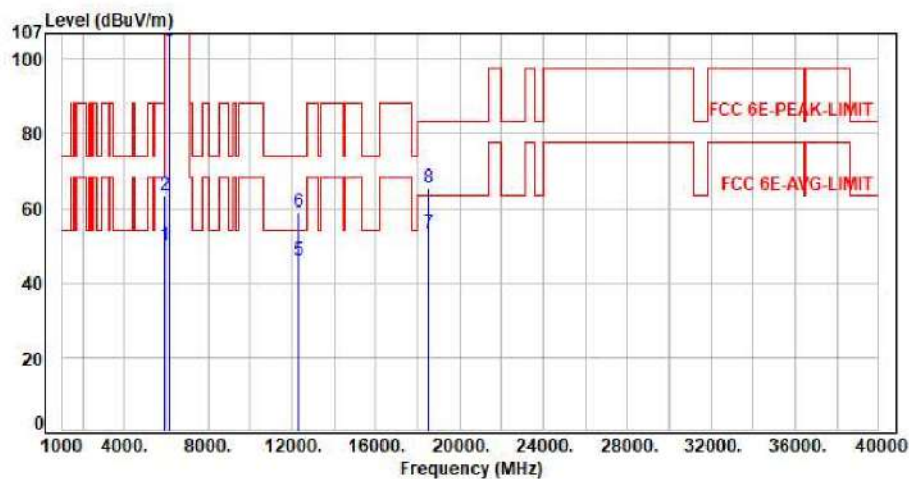
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH43 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBUV) | Level (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 42.22          | 49.95          | 68.20          | -18.25      | Average  | 257         | 346           | P   |
| 2   | 5925.00         | 7.73        | 55.70          | 63.43          | 88.20          | -24.77      | Peak     | 257         | 346           | P   |
| 3   | 6165.00         | 8.36        | 96.48          | 104.84         | 200.00         | -95.16      | Average  | 257         | 346           | P   |
| 4   | 6165.00         | 8.36        | 109.21         | 117.57         | 200.00         | -82.43      | Peak     | 257         | 346           | P   |
| 5   | 12330.00        | 16.54       | 29.62          | 46.16          | 54.00          | -7.84       | Average  | 100         | 31            | P   |
| 6   | 12330.00        | 16.54       | 42.29          | 58.83          | 74.00          | -15.17      | Peak     | 100         | 31            | P   |
| 7   | 18495.00        | 9.04        | 44.22          | 53.26          | 63.54          | -10.28      | Average  | 150         | 360           | P   |
| 8   | 18495.00        | 9.04        | 56.47          | 65.51          | 83.54          | -18.03      | Peak     | 150         | 360           | P   |

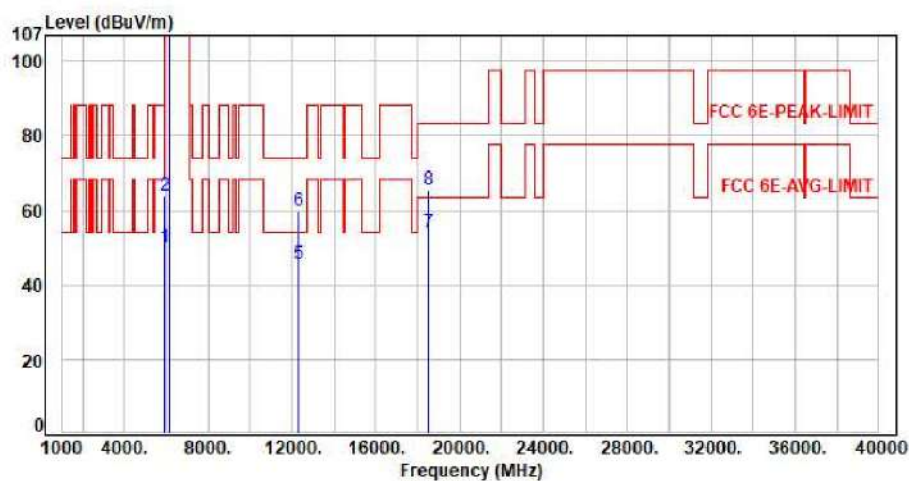
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH43 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 42.44          | 50.17          | 68.20          | -18.03      | Average  | 100         | 55            | P   |
| 2   | 5925.00         | 7.73        | 56.12          | 63.85          | 88.20          | -24.35      | Peak     | 100         | 55            | P   |
| 3   | 6165.00         | 8.36        | 100.91         | 109.27         | 200.00         | -90.73      | Average  | 100         | 55            | P   |
| 4   | 6165.00         | 8.36        | 113.76         | 122.12         | 200.00         | -77.88      | Peak     | 100         | 55            | P   |
| 5   | 12330.00        | 16.54       | 28.96          | 45.50          | 54.00          | -8.50       | Average  | 100         | 273           | P   |
| 6   | 12330.00        | 16.54       | 43.31          | 59.85          | 74.00          | -14.15      | Peak     | 100         | 273           | P   |
| 7   | 18495.00        | 9.04        | 44.93          | 53.97          | 63.54          | -9.57       | Average  | 150         | 360           | P   |
| 8   | 18495.00        | 9.04        | 56.63          | 65.67          | 83.54          | -17.87      | Peak     | 150         | 360           | P   |

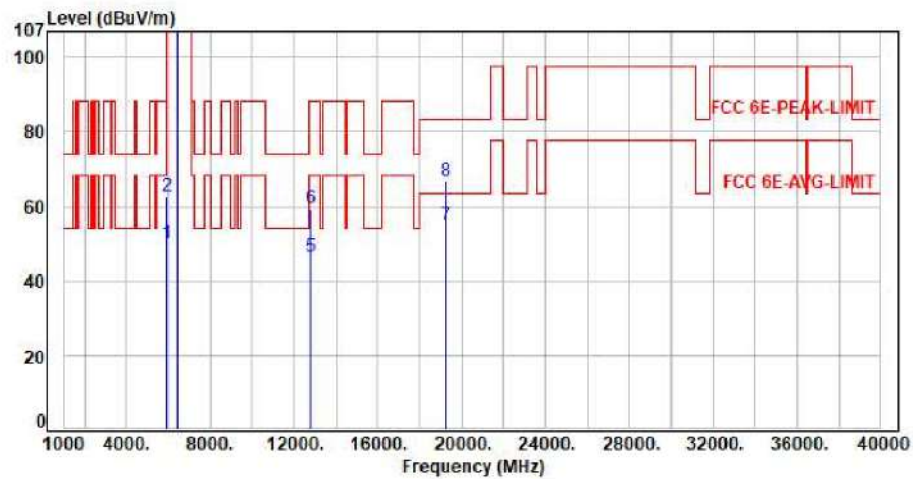
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH91 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 42.11          | 49.84          | 68.20          | -18.36      | Average  | 222         | 356           | P   |
| 2   | 5925.00         | 7.73        | 55.02          | 62.75          | 88.20          | -25.45      | Peak     | 222         | 356           | P   |
| 3   | 6405.00         | 8.45        | 97.66          | 106.11         | 200.00         | -93.89      | Average  | 222         | 356           | P   |
| 4   | 6405.00         | 8.45        | 109.98         | 118.43         | 200.00         | -81.57      | Peak     | 222         | 356           | P   |
| 5   | 12810.00        | 17.66       | 28.74          | 46.40          | 68.20          | -21.80      | Average  | 100         | 31            | P   |
| 6   | 12810.00        | 17.66       | 41.90          | 59.56          | 88.20          | -28.64      | Peak     | 100         | 31            | P   |
| 7   | 19215.00        | 9.65        | 45.25          | 54.90          | 63.54          | -8.64       | Average  | 150         | 360           | P   |
| 8   | 19215.00        | 9.65        | 57.21          | 66.86          | 83.54          | -16.68      | Peak     | 150         | 360           | P   |

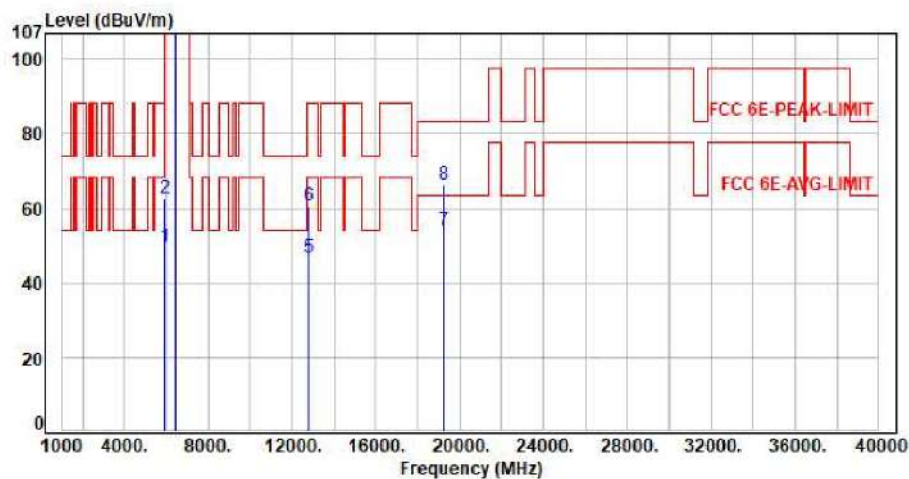
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH91 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 42.06          | 49.79          | 68.20          | -18.41      | Average  | 100         | 58            | P   |
| 2   | 5925.00         | 7.73        | 55.10          | 62.83          | 88.20          | -25.37      | Peak     | 100         | 58            | P   |
| 3   | 6405.00         | 8.45        | 100.28         | 108.73         | 200.00         | -91.27      | Average  | 100         | 58            | P   |
| 4   | 6405.00         | 8.45        | 112.53         | 120.98         | 200.00         | -79.02      | Peak     | 100         | 58            | P   |
| 5   | 12810.00        | 17.66       | 29.24          | 46.90          | 68.20          | -21.30      | Average  | 100         | 275           | P   |
| 6   | 12810.00        | 17.66       | 42.93          | 60.59          | 88.20          | -27.61      | Peak     | 100         | 275           | P   |
| 7   | 19215.00        | 9.65        | 44.36          | 54.01          | 63.54          | -9.53       | Average  | 150         | 360           | P   |
| 8   | 19215.00        | 9.65        | 56.71          | 66.36          | 83.54          | -17.18      | Peak     | 150         | 360           | P   |

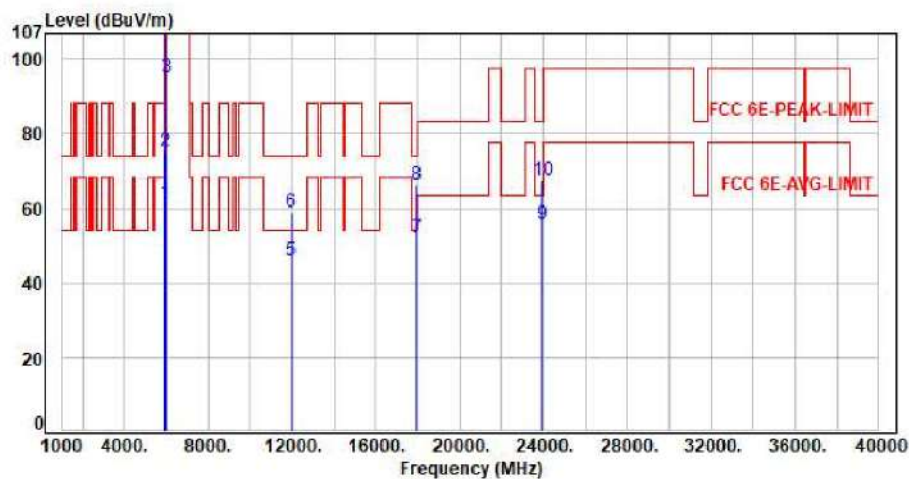
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT80 CH07 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 53.85          | 61.58          | 68.20          | -6.62       | Average  | 100         | 342           | P   |
| 2   | 5925.00         | 7.73        | 67.59          | 75.32          | 88.20          | -12.88      | Peak     | 100         | 342           | P   |
| 3   | 5985.00         | 7.80        | 87.32          | 95.12          | 200.00         | -104.88     | Average  | 100         | 342           | P   |
| 4   | 5985.00         | 7.80        | 99.62          | 107.42         | 200.00         | -92.58      | Peak     | 100         | 342           | P   |
| 5   | 11970.00        | 16.55       | 29.53          | 46.08          | 54.00          | -7.92       | Average  | 100         | 30            | P   |
| 6   | 11970.00        | 16.55       | 42.41          | 58.96          | 74.00          | -15.04      | Peak     | 100         | 30            | P   |
| 7   | 17955.00        | 26.31       | 25.67          | 51.98          | 54.00          | -2.02       | Average  | 100         | 217           | P   |
| 8   | 17955.00        | 26.31       | 40.21          | 66.52          | 74.00          | -7.48       | Peak     | 100         | 217           | P   |
| 9   | 23940.00        | 9.89        | 45.72          | 55.61          | 63.54          | -7.93       | Average  | 150         | 360           | P   |
| 10  | 23940.00        | 9.89        | 57.74          | 67.63          | 83.54          | -15.91      | Peak     | 150         | 360           | P   |

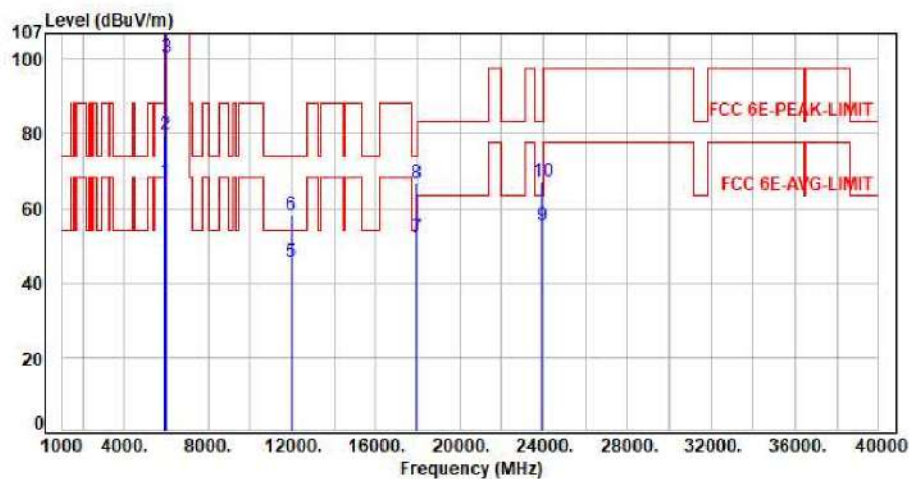
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT80 CH07 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 59.21          | 66.94          | 68.20          | -1.26       | Average  | 114         | 59            | P   |
| 2   | 5925.00         | 7.73        | 71.98          | 79.71          | 88.20          | -8.49       | Peak     | 114         | 59            | P   |
| 3   | 5985.00         | 7.80        | 92.66          | 100.46         | 200.00         | -99.54      | Average  | 114         | 59            | P   |
| 4   | 5985.00         | 7.80        | 105.64         | 113.44         | 200.00         | -86.56      | Peak     | 114         | 59            | P   |
| 5   | 11970.00        | 16.55       | 28.96          | 45.51          | 54.00          | -8.49       | Average  | 100         | 270           | P   |
| 6   | 11970.00        | 16.55       | 41.83          | 58.38          | 74.00          | -15.62      | Peak     | 100         | 270           | P   |
| 7   | 17955.00        | 26.31       | 25.71          | 52.02          | 54.00          | -1.98       | Average  | 100         | 164           | P   |
| 8   | 17955.00        | 26.31       | 40.55          | 66.86          | 74.00          | -7.14       | Peak     | 100         | 164           | P   |
| 9   | 23940.00        | 9.89        | 45.33          | 55.22          | 63.54          | -8.32       | Average  | 150         | 360           | P   |
| 10  | 23940.00        | 9.89        | 57.25          | 67.14          | 83.54          | -16.40      | Peak     | 150         | 360           | P   |

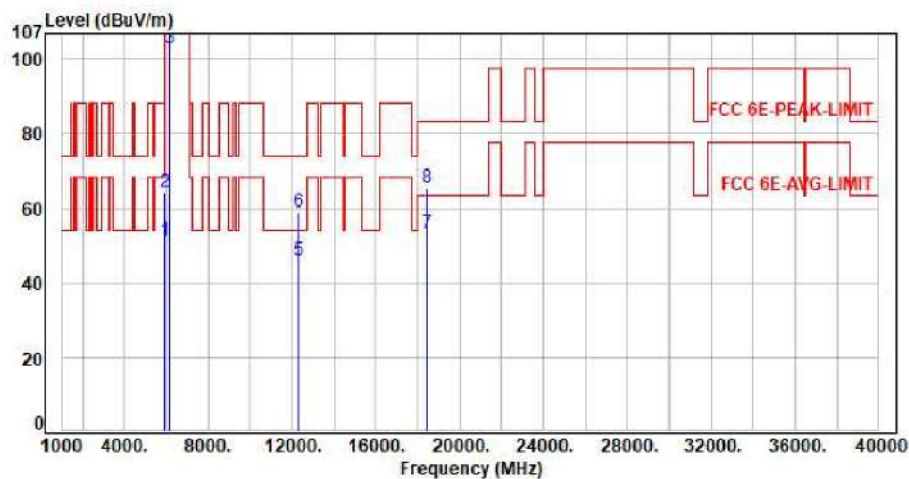
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT80 CH39 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 43.36          | 51.09          | 68.20          | -17.11      | Average  | 258         | 352           | P   |
| 2   | 5925.00         | 7.73        | 56.69          | 64.42          | 88.20          | -23.78      | Peak     | 258         | 352           | P   |
| 3   | 6145.00         | 8.33        | 94.45          | 102.78         | 200.00         | -97.22      | Average  | 258         | 352           | P   |
| 4   | 6145.00         | 8.33        | 106.21         | 114.54         | 200.00         | -85.46      | Peak     | 258         | 352           | P   |
| 5   | 12290.00        | 16.49       | 29.32          | 45.81          | 54.00          | -8.19       | Average  | 100         | 35            | P   |
| 6   | 12290.00        | 16.49       | 42.46          | 58.95          | 74.00          | -15.05      | Peak     | 100         | 35            | P   |
| 7   | 18435.00        | 8.99        | 44.11          | 53.10          | 63.54          | -10.44      | Average  | 150         | 360           | P   |
| 8   | 18435.00        | 8.99        | 56.66          | 65.65          | 83.54          | -17.89      | Peak     | 150         | 360           | P   |

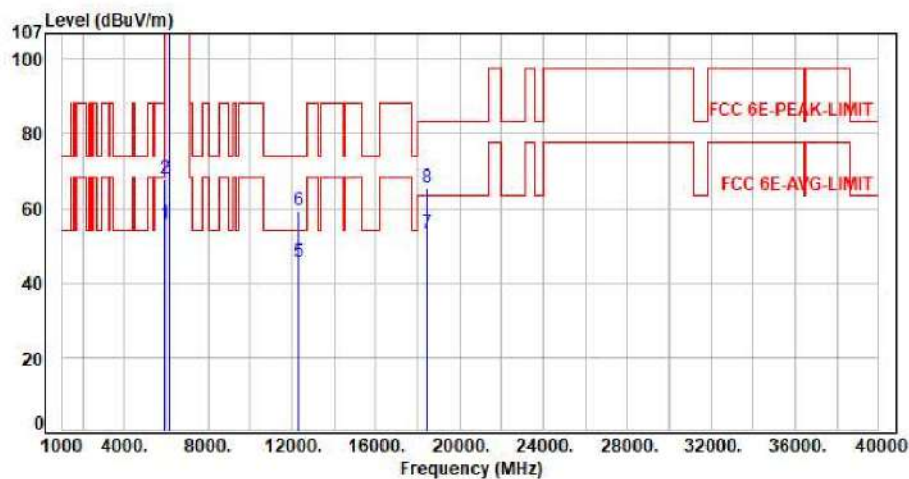
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT80 CH39 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 47.90          | 55.63          | 68.20          | -12.57      | Average  | 111         | 55            | P   |
| 2   | 5925.00         | 7.73        | 60.12          | 67.85          | 88.20          | -20.35      | Peak     | 111         | 55            | P   |
| 3   | 6145.00         | 8.33        | 98.58          | 106.91         | 200.00         | -93.09      | Average  | 111         | 55            | P   |
| 4   | 6145.00         | 8.33        | 111.01         | 119.34         | 200.00         | -80.66      | Peak     | 111         | 55            | P   |
| 5   | 12290.00        | 16.49       | 29.03          | 45.52          | 54.00          | -8.48       | Average  | 100         | 274           | P   |
| 6   | 12290.00        | 16.49       | 42.74          | 59.23          | 74.00          | -14.77      | Peak     | 100         | 274           | P   |
| 7   | 18435.00        | 8.99        | 44.47          | 53.46          | 63.54          | -10.08      | Average  | 150         | 360           | P   |
| 8   | 18435.00        | 8.99        | 56.35          | 65.34          | 83.54          | -18.20      | Peak     | 150         | 360           | P   |

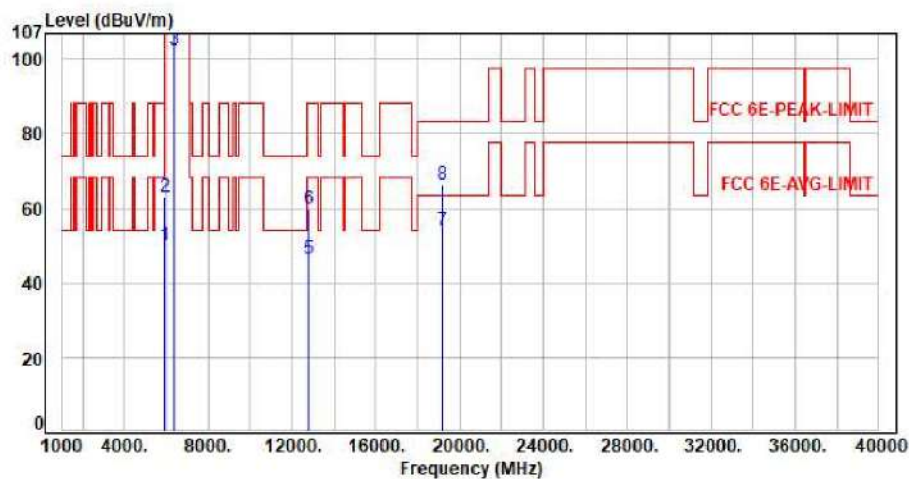
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT80 CH87 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 42.16          | 49.89          | 68.20          | -18.31      | Average  | 232         | 355           | P   |
| 2   | 5925.00         | 7.73        | 55.32          | 63.05          | 88.20          | -25.15      | Peak     | 232         | 355           | P   |
| 3   | 6385.00         | 8.45        | 94.04          | 102.49         | 200.00         | -97.51      | Average  | 232         | 355           | P   |
| 4   | 6385.00         | 8.45        | 106.25         | 114.70         | 200.00         | -85.30      | Peak     | 232         | 355           | P   |
| 5   | 12770.00        | 17.49       | 28.69          | 46.18          | 68.20          | -22.02      | Average  | 100         | 32            | P   |
| 6   | 12770.00        | 17.49       | 42.46          | 59.95          | 88.20          | -28.25      | Peak     | 100         | 32            | P   |
| 7   | 19155.00        | 9.87        | 44.21          | 54.08          | 63.54          | -9.46       | Average  | 150         | 360           | P   |
| 8   | 19155.00        | 9.87        | 56.38          | 66.25          | 83.54          | -17.29      | Peak     | 150         | 360           | P   |

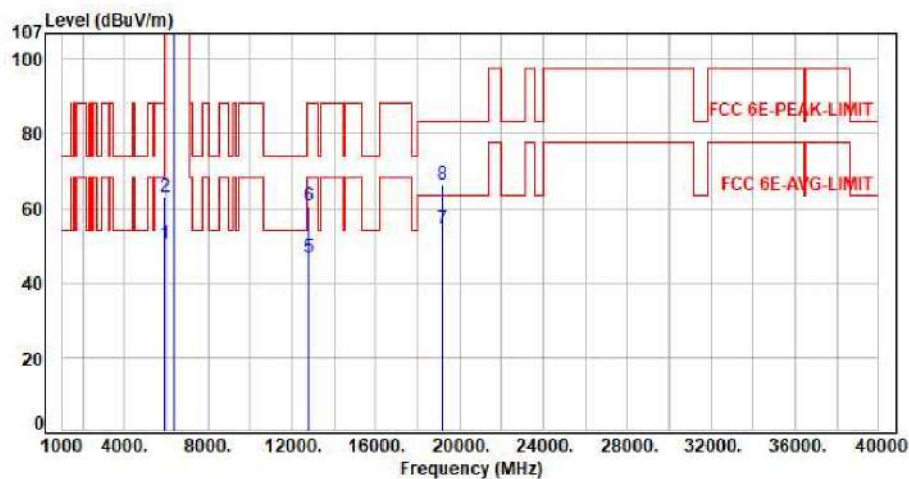
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT80 CH87 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBUV) | Level (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 42.52          | 50.25          | 68.20          | -17.95      | Average  | 100         | 56            | P   |
| 2   | 5925.00         | 7.73        | 55.20          | 62.93          | 88.20          | -25.27      | Peak     | 100         | 56            | P   |
| 3   | 6385.00         | 8.45        | 97.55          | 106.00         | 200.00         | -94.00      | Average  | 100         | 56            | P   |
| 4   | 6385.00         | 8.45        | 109.90         | 118.35         | 200.00         | -81.65      | Peak     | 100         | 56            | P   |
| 5   | 12770.00        | 17.49       | 29.20          | 46.69          | 68.20          | -21.51      | Average  | 100         | 273           | P   |
| 6   | 12770.00        | 17.49       | 43.32          | 60.81          | 88.20          | -27.39      | Peak     | 100         | 273           | P   |
| 7   | 19155.00        | 9.87        | 44.47          | 54.34          | 63.54          | -9.20       | Average  | 150         | 360           | P   |
| 8   | 19155.00        | 9.87        | 56.30          | 66.17          | 83.54          | -17.37      | Peak     | 150         | 360           | P   |

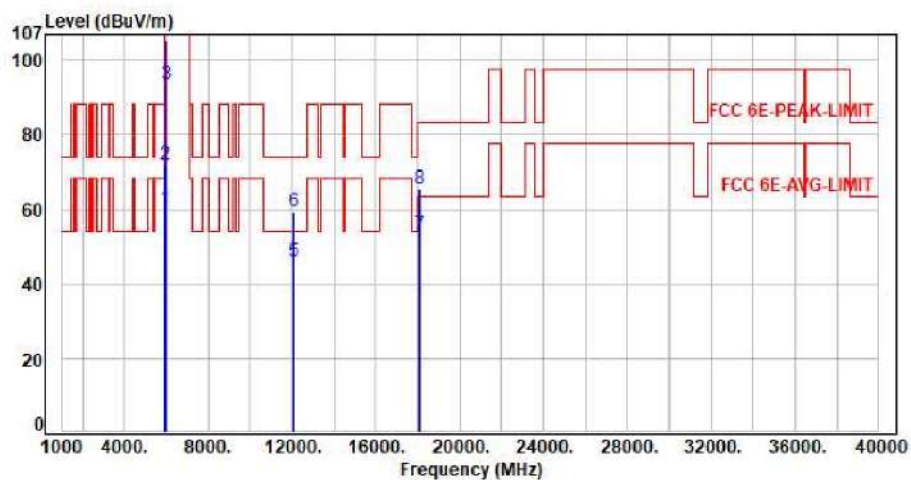
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT160 CH15 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 52.57          | 60.30          | 68.20          | -7.90       | Average  | 100         | 347           | P   |
| 2   | 5925.00         | 7.73        | 64.40          | 72.13          | 88.20          | -16.07      | Peak     | 100         | 347           | P   |
| 3   | 6025.00         | 7.92        | 85.62          | 93.54          | 200.00         | -106.46     | Average  | 100         | 347           | P   |
| 4   | 6025.00         | 7.92        | 97.44          | 105.36         | 200.00         | -94.64      | Peak     | 100         | 347           | P   |
| 5   | 12050.00        | 16.46       | 29.40          | 45.86          | 54.00          | -8.14       | Average  | 100         | 31            | P   |
| 6   | 12050.00        | 16.46       | 42.88          | 59.34          | 74.00          | -14.66      | Peak     | 100         | 31            | P   |
| 7   | 18075.00        | 8.75        | 44.65          | 53.40          | 63.54          | -10.14      | Average  | 150         | 360           | P   |
| 8   | 18075.00        | 8.75        | 56.80          | 65.55          | 83.54          | -17.99      | Peak     | 150         | 360           | P   |

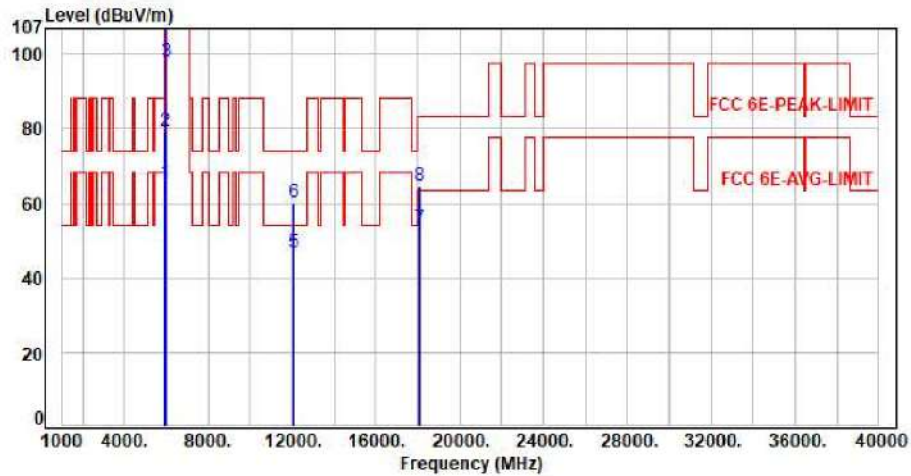
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT160 CH15 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBUV) | Level (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 57.92          | 65.65          | 68.20          | -2.55       | Average  | 114         | 53            | P   |
| 2   | 5925.00         | 7.73        | 71.50          | 79.23          | 88.20          | -8.97       | Peak     | 114         | 53            | P   |
| 3   | 6025.00         | 7.92        | 90.11          | 98.03          | 200.00         | -101.97     | Average  | 114         | 53            | P   |
| 4   | 6025.00         | 7.92        | 102.79         | 110.71         | 200.00         | -89.29      | Peak     | 114         | 53            | P   |
| 5   | 12050.00        | 16.46       | 30.51          | 46.97          | 54.00          | -7.03       | Average  | 100         | 271           | P   |
| 6   | 12050.00        | 16.46       | 43.76          | 60.22          | 74.00          | -13.78      | Peak     | 100         | 271           | P   |
| 7   | 18075.00        | 8.75        | 44.35          | 53.10          | 63.54          | -10.44      | Average  | 150         | 360           | P   |
| 8   | 18075.00        | 8.75        | 55.95          | 64.70          | 83.54          | -18.84      | Peak     | 150         | 360           | P   |

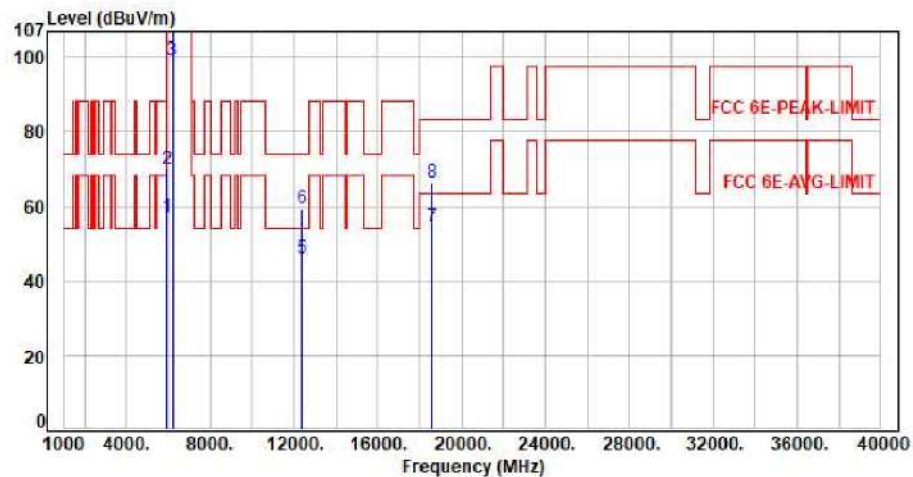
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT160 CH47 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBUV) | Level (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 49.18          | 56.91          | 68.20          | -11.29      | Average  | 230         | 360           | P   |
| 2   | 5925.00         | 7.73        | 62.29          | 70.02          | 88.20          | -18.18      | Peak     | 230         | 360           | P   |
| 3   | 6185.00         | 8.37        | 90.88          | 99.25          | 200.00         | -100.75     | Average  | 230         | 360           | P   |
| 4   | 6185.00         | 8.37        | 103.34         | 111.71         | 200.00         | -88.29      | Peak     | 230         | 360           | P   |
| 5   | 12370.00        | 16.61       | 29.33          | 45.94          | 54.00          | -8.06       | Average  | 100         | 31            | P   |
| 6   | 12370.00        | 16.61       | 42.68          | 59.29          | 74.00          | -14.71      | Peak     | 100         | 31            | P   |
| 7   | 18555.00        | 9.27        | 45.07          | 54.34          | 63.54          | -9.20       | Average  | 150         | 360           | P   |
| 8   | 18555.00        | 9.27        | 57.15          | 66.42          | 83.54          | -17.12      | Peak     | 150         | 360           | P   |

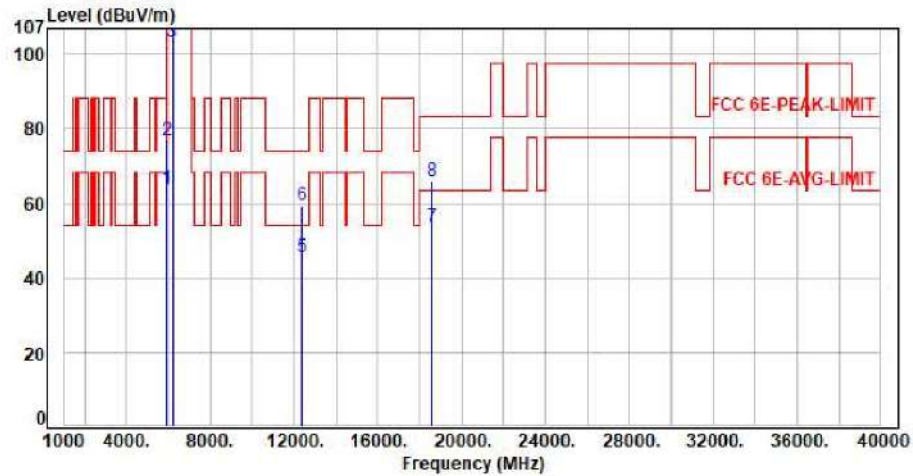
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT160 CH47 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 56.00          | 63.73          | 68.20          | -4.47       | Average  | 112         | 55            | P   |
| 2   | 5925.00         | 7.73        | 69.35          | 77.08          | 88.20          | -11.12      | Peak     | 112         | 55            | P   |
| 3   | 6185.00         | 8.37        | 95.05          | 103.42         | 200.00         | -96.58      | Average  | 112         | 55            | P   |
| 4   | 6185.00         | 8.37        | 107.63         | 116.00         | 200.00         | -84.00      | Peak     | 112         | 55            | P   |
| 5   | 12370.00        | 16.61       | 29.14          | 45.75          | 54.00          | -8.25       | Average  | 100         | 272           | P   |
| 6   | 12370.00        | 16.61       | 42.87          | 59.48          | 74.00          | -14.52      | Peak     | 100         | 272           | P   |
| 7   | 18555.00        | 9.27        | 44.52          | 53.79          | 63.54          | -9.75       | Average  | 150         | 360           | P   |
| 8   | 18555.00        | 9.27        | 56.83          | 66.10          | 83.54          | -17.44      | Peak     | 150         | 360           | P   |

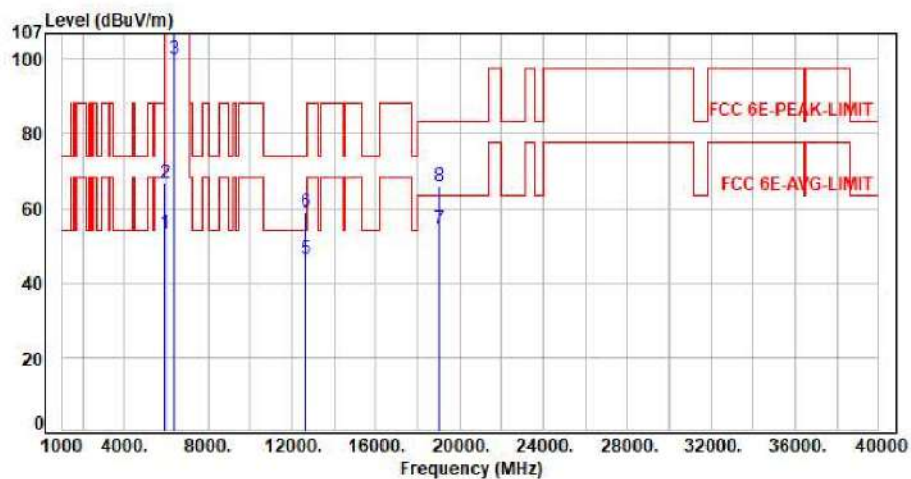
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT160 CH79 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 45.40          | 53.13          | 68.20          | -15.07      | Average  | 100         | 353           | P   |
| 2   | 5925.00         | 7.73        | 58.81          | 66.54          | 88.20          | -21.66      | Peak     | 100         | 353           | P   |
| 3   | 6345.00         | 8.41        | 91.87          | 100.28         | 200.00         | -99.72      | Average  | 100         | 353           | P   |
| 4   | 6345.00         | 8.41        | 103.71         | 112.12         | 200.00         | -87.88      | Peak     | 100         | 353           | P   |
| 5   | 12690.00        | 17.20       | 29.31          | 46.51          | 54.00          | -7.49       | Average  | 100         | 28            | P   |
| 6   | 12690.00        | 17.20       | 41.81          | 59.01          | 74.00          | -14.99      | Peak     | 100         | 28            | P   |
| 7   | 19035.00        | 9.56        | 44.86          | 54.42          | 63.54          | -9.12       | Average  | 150         | 360           | P   |
| 8   | 19035.00        | 9.56        | 56.36          | 65.92          | 83.54          | -17.62      | Peak     | 150         | 360           | P   |

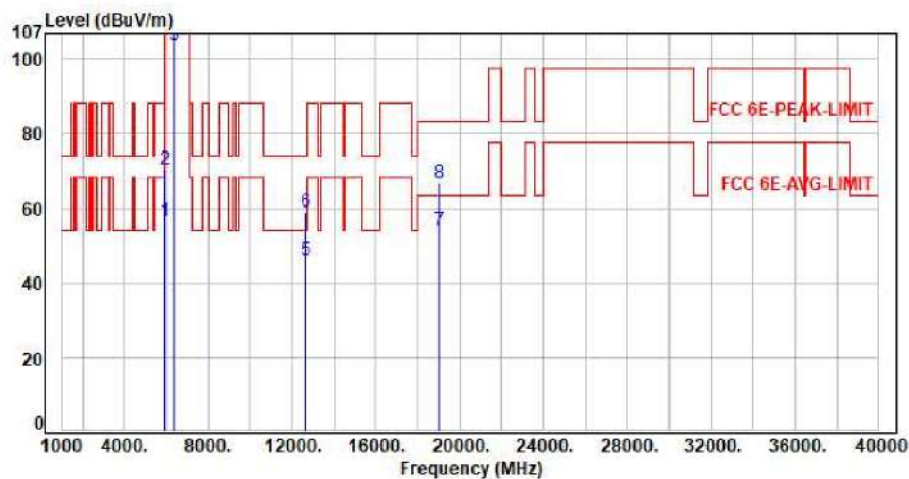
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT160 CH79 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 48.92          | 56.65          | 68.20          | -11.55      | Average  | 108         | 56            | P   |
| 2   | 5925.00         | 7.73        | 62.48          | 70.21          | 88.20          | -17.99      | Peak     | 108         | 56            | P   |
| 3   | 6345.00         | 8.41        | 95.24          | 103.65         | 200.00         | -96.35      | Average  | 108         | 56            | P   |
| 4   | 6345.00         | 8.41        | 108.56         | 116.97         | 200.00         | -83.03      | Peak     | 108         | 56            | P   |
| 5   | 12690.00        | 17.20       | 28.96          | 46.16          | 54.00          | -7.84       | Average  | 100         | 271           | P   |
| 6   | 12690.00        | 17.20       | 41.94          | 59.14          | 74.00          | -14.86      | Peak     | 100         | 271           | P   |
| 7   | 19035.00        | 9.56        | 44.38          | 53.94          | 63.54          | -9.60       | Average  | 150         | 360           | P   |
| 8   | 19035.00        | 9.56        | 57.21          | 66.77          | 83.54          | -16.77      | Peak     | 150         | 360           | P   |

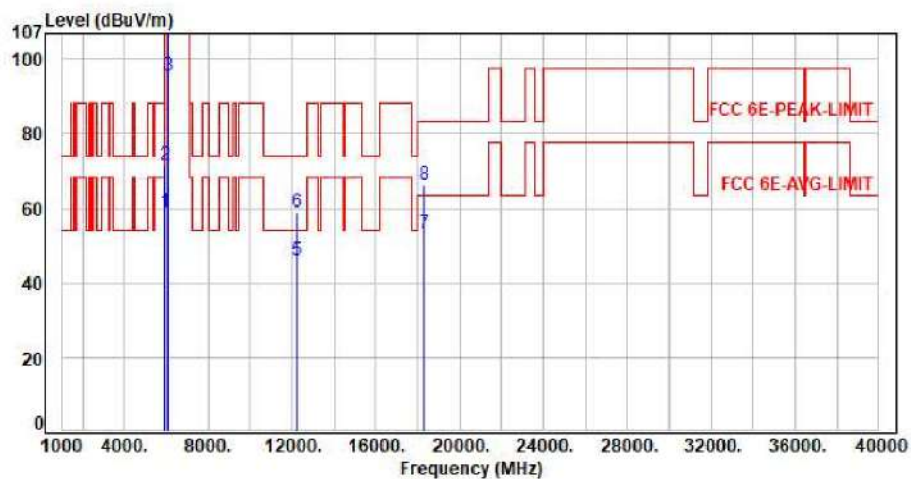
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT320 CH31 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 51.20          | 58.93          | 68.20          | -9.27       | Average  | 353         | 350           | P   |
| 2   | 5925.00         | 7.73        | 64.04          | 71.77          | 88.20          | -16.43      | Peak     | 353         | 350           | P   |
| 3   | 6105.00         | 8.21        | 87.25          | 95.46          | 200.00         | -104.54     | Average  | 353         | 350           | P   |
| 4   | 6105.00         | 8.21        | 98.82          | 107.03         | 200.00         | -92.97      | Peak     | 353         | 350           | P   |
| 5   | 12210.00        | 16.44       | 29.52          | 45.96          | 54.00          | -8.04       | Average  | 100         | 35            | P   |
| 6   | 12210.00        | 16.44       | 42.73          | 59.17          | 74.00          | -14.83      | Peak     | 100         | 35            | P   |
| 7   | 18315.00        | 8.83        | 44.42          | 53.25          | 63.54          | -10.29      | Average  | 150         | 360           | P   |
| 8   | 18315.00        | 8.83        | 57.52          | 66.35          | 83.54          | -17.19      | Peak     | 150         | 360           | P   |

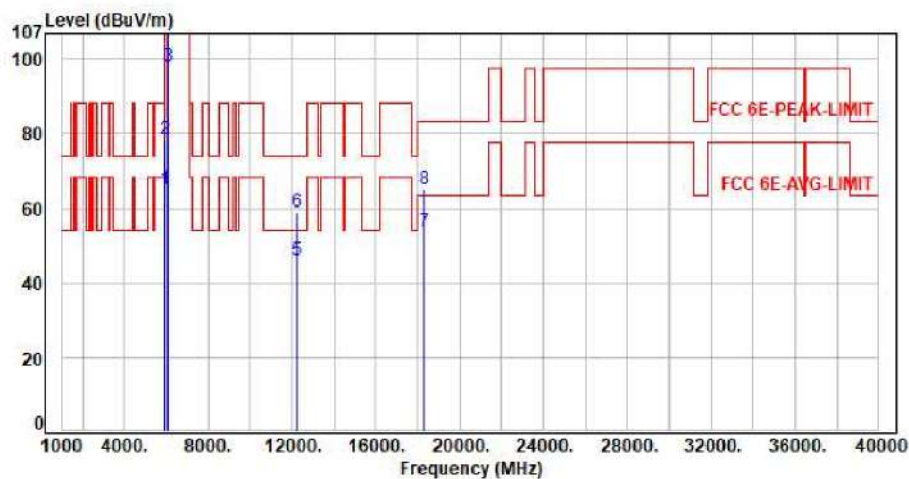
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT320 CH31 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 57.24          | 64.97          | 68.20          | -3.23       | Average  | 162         | 22            | P   |
| 2   | 5925.00         | 7.73        | 70.75          | 78.48          | 88.20          | -9.72       | Peak     | 162         | 22            | P   |
| 3   | 6105.00         | 8.21        | 89.81          | 98.02          | 200.00         | -101.98     | Average  | 162         | 22            | P   |
| 4   | 6105.00         | 8.21        | 101.48         | 109.69         | 200.00         | -90.31      | Peak     | 162         | 22            | P   |
| 5   | 12210.00        | 16.44       | 29.39          | 45.83          | 54.00          | -8.17       | Average  | 100         | 72            | P   |
| 6   | 12210.00        | 16.44       | 42.58          | 59.02          | 74.00          | -14.98      | Peak     | 100         | 72            | P   |
| 7   | 18315.00        | 8.83        | 45.02          | 53.85          | 63.54          | -9.69       | Average  | 150         | 360           | P   |
| 8   | 18315.00        | 8.83        | 56.46          | 65.29          | 83.54          | -18.25      | Peak     | 150         | 360           | P   |

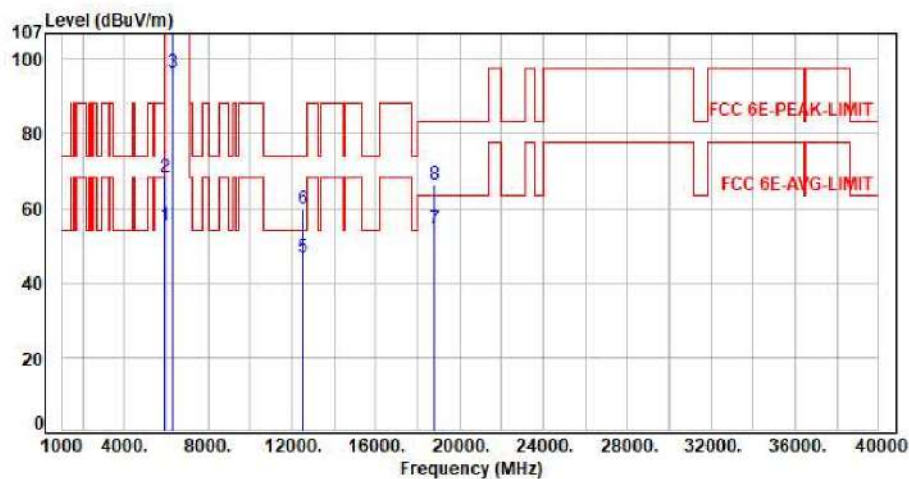
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT320 CH63 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 47.54          | 55.27          | 68.20          | -12.93      | Average  | 349         | 351           | P   |
| 2   | 5925.00         | 7.73        | 60.71          | 68.44          | 88.20          | -19.76      | Peak     | 349         | 351           | P   |
| 3   | 6265.00         | 8.34        | 87.89          | 96.23          | 200.00         | -103.77     | Average  | 349         | 351           | P   |
| 4   | 6265.00         | 8.34        | 98.79          | 107.13         | 200.00         | -92.87      | Peak     | 349         | 351           | P   |
| 5   | 12530.00        | 16.92       | 29.86          | 46.78          | 54.00          | -7.22       | Average  | 100         | 35            | P   |
| 6   | 12530.00        | 16.92       | 42.96          | 59.88          | 74.00          | -14.12      | Peak     | 100         | 35            | P   |
| 7   | 18795.00        | 9.30        | 45.06          | 54.36          | 63.54          | -9.18       | Average  | 150         | 360           | P   |
| 8   | 18795.00        | 9.30        | 57.21          | 66.51          | 83.54          | -17.03      | Peak     | 150         | 360           | P   |

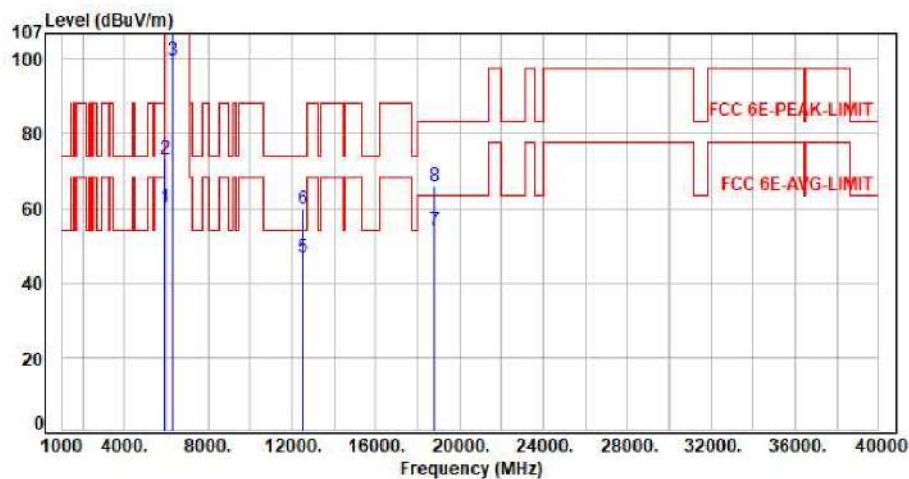
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT320 CH63 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBUV) | Level (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 52.66          | 60.39          | 68.20          | -7.81       | Average  | 151         | 22            | P   |
| 2   | 5925.00         | 7.73        | 65.66          | 73.39          | 88.20          | -14.81      | Peak     | 151         | 22            | P   |
| 3   | 6265.00         | 8.34        | 91.18          | 99.52          | 200.00         | -100.48     | Average  | 151         | 22            | P   |
| 4   | 6265.00         | 8.34        | 102.82         | 111.16         | 200.00         | -88.84      | Peak     | 151         | 22            | P   |
| 5   | 12530.00        | 16.92       | 29.85          | 46.77          | 54.00          | -7.23       | Average  | 100         | 71            | P   |
| 6   | 12530.00        | 16.92       | 42.96          | 59.88          | 74.00          | -14.12      | Peak     | 100         | 71            | P   |
| 7   | 18795.00        | 9.30        | 44.88          | 54.18          | 63.54          | -9.36       | Average  | 150         | 360           | P   |
| 8   | 18795.00        | 9.30        | 56.77          | 66.07          | 83.54          | -17.47      | Peak     | 150         | 360           | P   |

Note: Level=Reading+Factor

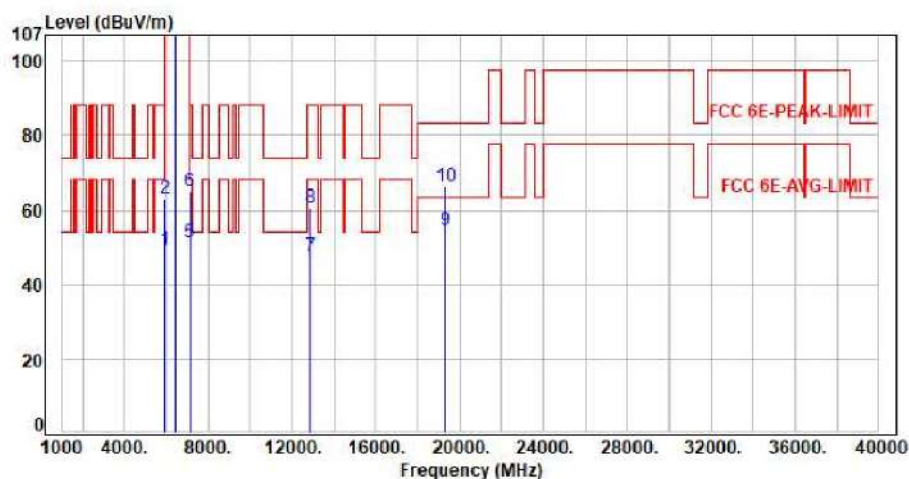
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



## U-NII-6

Test Mode : 2TX 11a CH97 6Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 41.48          | 49.21          | 68.20          | -18.99      | Average  | 204         | 357           | P   |
| 2   | 5925.00         | 7.73        | 55.13          | 62.86          | 88.20          | -25.34      | Peak     | 204         | 357           | P   |
| 3   | 6435.00         | 8.36        | 100.61         | 108.97         | 200.00         | -91.03      | Average  | 204         | 357           | P   |
| 4   | 6435.00         | 8.36        | 111.57         | 119.93         | 200.00         | -80.07      | Peak     | 204         | 357           | P   |
| 5   | 7125.00         | 9.92        | 41.25          | 51.17          | 68.20          | -17.03      | Average  | 204         | 357           | P   |
| 6   | 7125.00         | 9.92        | 55.18          | 65.10          | 88.20          | -23.10      | Peak     | 204         | 357           | P   |
| 7   | 12870.00        | 17.98       | 29.51          | 47.49          | 68.20          | -20.71      | Average  | 100         | 276           | P   |
| 8   | 12870.00        | 17.98       | 42.46          | 60.44          | 88.20          | -27.76      | Peak     | 100         | 276           | P   |
| 9   | 19305.00        | 9.75        | 44.58          | 54.33          | 63.54          | -9.21       | Average  | 150         | 360           | P   |
| 10  | 19305.00        | 9.75        | 56.56          | 66.31          | 83.54          | -17.23      | Peak     | 150         | 360           | P   |

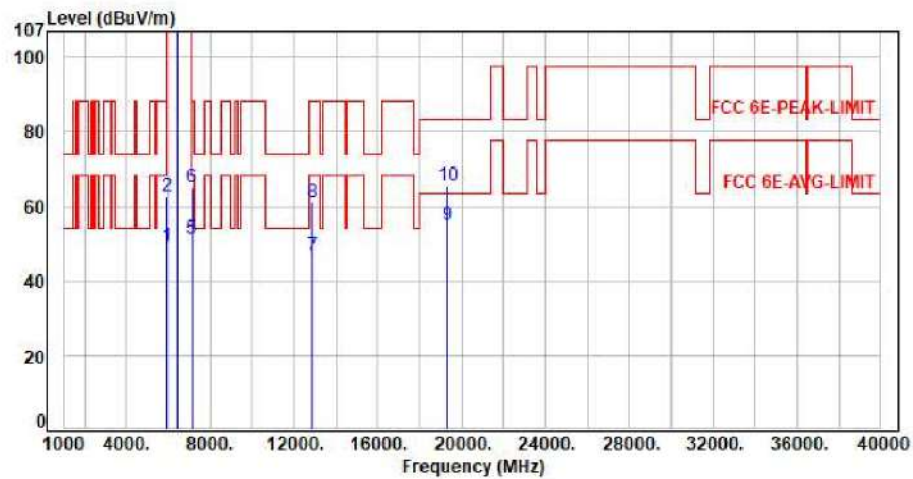
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH97 6Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 41.42          | 49.15          | 68.20          | -19.05      | Average  | 111         | 62            | P   |
| 2   | 5925.00         | 7.73        | 54.94          | 62.67          | 88.20          | -25.53      | Peak     | 111         | 62            | P   |
| 3   | 6435.00         | 8.36        | 102.73         | 111.09         | 200.00         | -88.91      | Average  | 111         | 62            | P   |
| 4   | 6435.00         | 8.36        | 113.85         | 122.21         | 200.00         | -77.79      | Peak     | 111         | 62            | P   |
| 5   | 7125.00         | 9.92        | 41.29          | 51.21          | 68.20          | -16.99      | Average  | 111         | 62            | P   |
| 6   | 7125.00         | 9.92        | 55.25          | 65.17          | 88.20          | -23.03      | Peak     | 111         | 62            | P   |
| 7   | 12870.00        | 17.98       | 28.78          | 46.76          | 68.20          | -21.44      | Average  | 100         | 37            | P   |
| 8   | 12870.00        | 17.98       | 42.98          | 60.96          | 88.20          | -27.24      | Peak     | 100         | 37            | P   |
| 9   | 19305.00        | 9.75        | 44.98          | 54.73          | 63.54          | -8.81       | Average  | 150         | 360           | P   |
| 10  | 19305.00        | 9.75        | 55.90          | 65.65          | 83.54          | -17.89      | Peak     | 150         | 360           | P   |

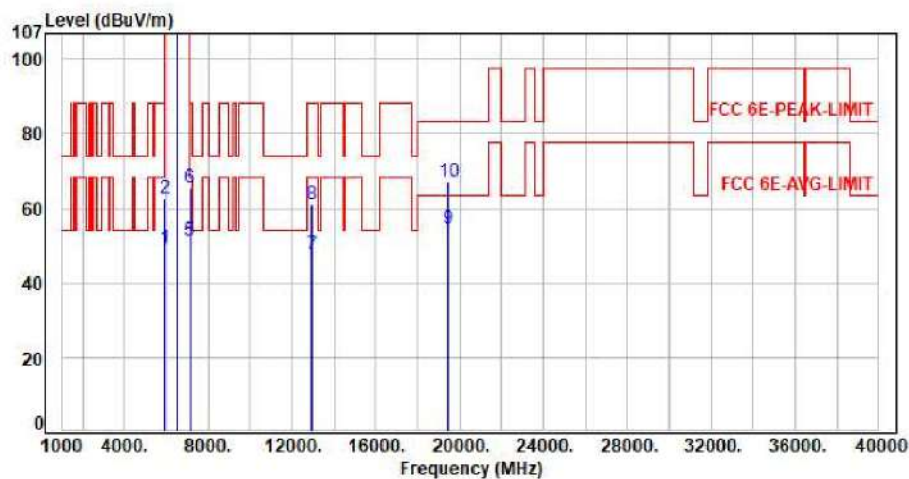
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH105 6Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 41.41          | 49.14          | 68.20          | -19.06      | Average  | 189         | 358           | P   |
| 2   | 5925.00         | 7.73        | 54.79          | 62.52          | 88.20          | -25.68      | Peak     | 189         | 358           | P   |
| 3   | 6475.00         | 8.34        | 100.79         | 109.13         | 200.00         | -90.87      | Average  | 189         | 358           | P   |
| 4   | 6475.00         | 8.34        | 111.81         | 120.15         | 200.00         | -79.85      | Peak     | 189         | 358           | P   |
| 5   | 7125.00         | 9.92        | 41.30          | 51.22          | 68.20          | -16.98      | Average  | 189         | 358           | P   |
| 6   | 7125.00         | 9.92        | 55.38          | 65.30          | 88.20          | -22.90      | Peak     | 189         | 358           | P   |
| 7   | 12950.00        | 18.39       | 29.33          | 47.72          | 68.20          | -20.48      | Average  | 100         | 270           | P   |
| 8   | 12950.00        | 18.39       | 42.46          | 60.85          | 88.20          | -27.35      | Peak     | 100         | 270           | P   |
| 9   | 19425.00        | 10.18       | 44.19          | 54.37          | 63.54          | -9.17       | Average  | 150         | 360           | P   |
| 10  | 19425.00        | 10.18       | 56.82          | 67.00          | 83.54          | -16.54      | Peak     | 150         | 360           | P   |

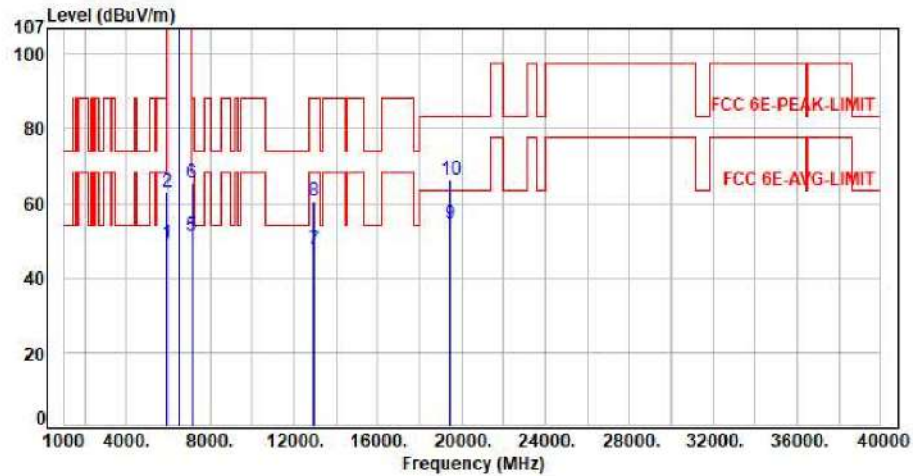
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH105 6Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 41.53          | 49.26          | 68.20          | -18.94      | Average  | 100         | 62            | P   |
| 2   | 5925.00         | 7.73        | 55.37          | 63.10          | 88.20          | -25.10      | Peak     | 100         | 62            | P   |
| 3   | 6475.00         | 8.34        | 102.20         | 110.54         | 200.00         | -89.46      | Average  | 100         | 62            | P   |
| 4   | 6475.00         | 8.34        | 113.02         | 121.36         | 200.00         | -78.64      | Peak     | 100         | 62            | P   |
| 5   | 7125.00         | 9.92        | 41.29          | 51.21          | 68.20          | -16.99      | Average  | 100         | 62            | P   |
| 6   | 7125.00         | 9.92        | 55.40          | 65.32          | 88.20          | -22.88      | Peak     | 100         | 62            | P   |
| 7   | 12950.00        | 18.39       | 29.41          | 47.80          | 68.20          | -20.40      | Average  | 100         | 32            | P   |
| 8   | 12950.00        | 18.39       | 42.33          | 60.72          | 88.20          | -27.48      | Peak     | 100         | 32            | P   |
| 9   | 19425.00        | 10.18       | 44.54          | 54.72          | 63.54          | -8.82       | Average  | 150         | 360           | P   |
| 10  | 19425.00        | 10.18       | 56.25          | 66.43          | 83.54          | -17.11      | Peak     | 150         | 360           | P   |

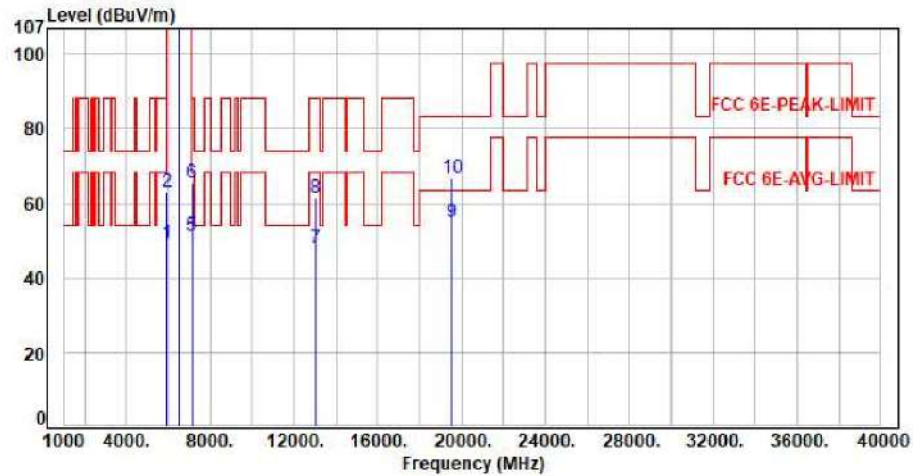
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH113 6Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 41.45          | 49.18          | 68.20          | -19.02      | Average  | 104         | 358           | P   |
| 2   | 5925.00         | 7.73        | 55.32          | 63.05          | 88.20          | -25.15      | Peak     | 104         | 358           | P   |
| 3   | 6515.00         | 8.45        | 101.59         | 110.04         | 200.00         | -89.96      | Average  | 104         | 358           | P   |
| 4   | 6515.00         | 8.45        | 112.89         | 121.34         | 200.00         | -78.66      | Peak     | 104         | 358           | P   |
| 5   | 7125.00         | 9.92        | 41.26          | 51.18          | 68.20          | -17.02      | Average  | 104         | 358           | P   |
| 6   | 7125.00         | 9.92        | 55.50          | 65.42          | 88.20          | -22.78      | Peak     | 104         | 358           | P   |
| 7   | 13030.00        | 18.71       | 29.42          | 48.13          | 68.20          | -20.07      | Average  | 100         | 271           | P   |
| 8   | 13030.00        | 18.71       | 42.55          | 61.26          | 88.20          | -26.94      | Peak     | 100         | 271           | P   |
| 9   | 19545.00        | 10.36       | 44.58          | 54.94          | 63.54          | -8.60       | Average  | 150         | 360           | P   |
| 10  | 19545.00        | 10.36       | 56.56          | 66.92          | 83.54          | -16.62      | Peak     | 150         | 360           | P   |

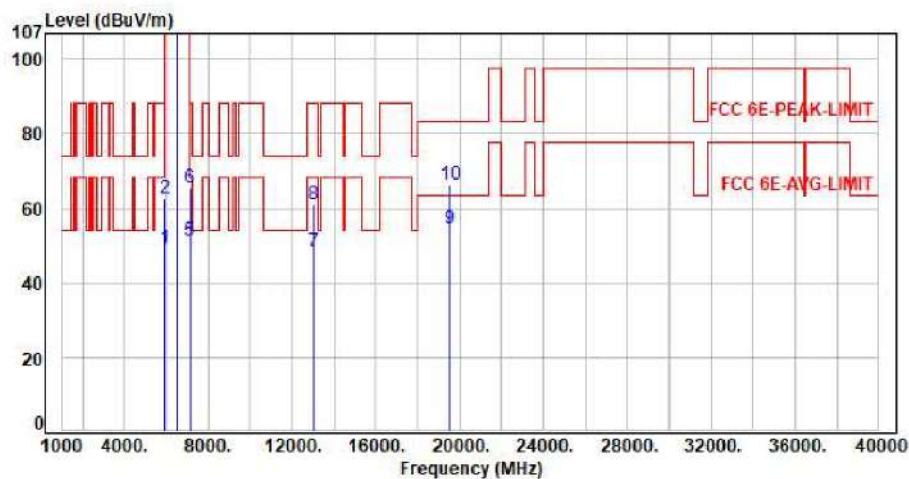
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11a CH113 6Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 41.57          | 49.30          | 68.20          | -18.90      | Average  | 109         | 64            | P   |
| 2   | 5925.00         | 7.73        | 54.96          | 62.69          | 88.20          | -25.51      | Peak     | 109         | 64            | P   |
| 3   | 6515.00         | 8.45        | 101.67         | 110.12         | 200.00         | -89.88      | Average  | 109         | 64            | P   |
| 4   | 6515.00         | 8.45        | 112.65         | 121.10         | 200.00         | -78.90      | Peak     | 109         | 64            | P   |
| 5   | 7125.00         | 9.92        | 41.44          | 51.36          | 68.20          | -16.84      | Average  | 109         | 64            | P   |
| 6   | 7125.00         | 9.92        | 55.50          | 65.42          | 88.20          | -22.78      | Peak     | 109         | 64            | P   |
| 7   | 13030.00        | 18.71       | 29.58          | 48.29          | 68.20          | -19.91      | Average  | 100         | 34            | P   |
| 8   | 13030.00        | 18.71       | 42.42          | 61.13          | 88.20          | -27.07      | Peak     | 100         | 34            | P   |
| 9   | 19545.00        | 10.36       | 44.30          | 54.66          | 63.54          | -8.88       | Average  | 150         | 360           | P   |
| 10  | 19545.00        | 10.36       | 55.83          | 66.19          | 83.54          | -17.35      | Peak     | 150         | 360           | P   |

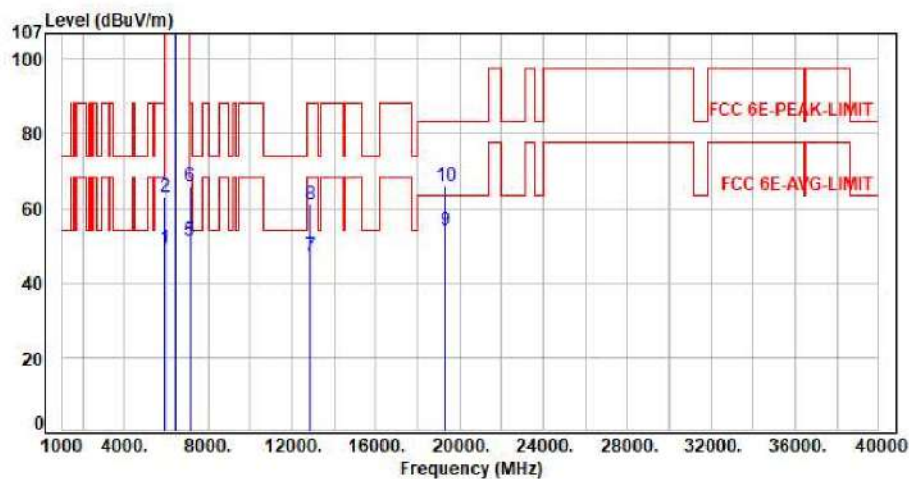
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH97 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBUV) | Level (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 41.61          | 49.34          | 68.20          | -18.86      | Average  | 100         | 357           | P   |
| 2   | 5925.00         | 7.73        | 55.42          | 63.15          | 88.20          | -25.05      | Peak     | 100         | 357           | P   |
| 3   | 6435.00         | 8.36        | 100.08         | 108.44         | 200.00         | -91.56      | Average  | 100         | 357           | P   |
| 4   | 6435.00         | 8.36        | 112.94         | 121.30         | 200.00         | -78.70      | Peak     | 100         | 357           | P   |
| 5   | 7125.00         | 9.92        | 41.54          | 51.46          | 68.20          | -16.74      | Average  | 100         | 357           | P   |
| 6   | 7125.00         | 9.92        | 55.94          | 65.86          | 88.20          | -22.34      | Peak     | 100         | 357           | P   |
| 7   | 12870.00        | 17.98       | 29.41          | 47.39          | 68.20          | -20.81      | Average  | 100         | 273           | P   |
| 8   | 12870.00        | 17.98       | 42.95          | 60.93          | 88.20          | -27.27      | Peak     | 100         | 273           | P   |
| 9   | 19305.00        | 9.75        | 44.26          | 54.01          | 63.54          | -9.53       | Average  | 150         | 360           | P   |
| 10  | 19305.00        | 9.75        | 56.30          | 66.05          | 83.54          | -17.49      | Peak     | 150         | 360           | P   |

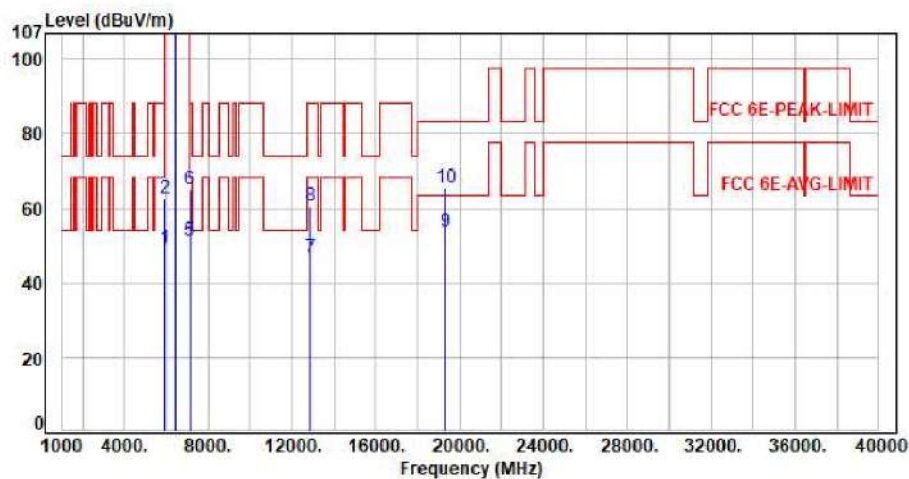
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH97 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBUV) | Level (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 41.62          | 49.35          | 68.20          | -18.85      | Average  | 100         | 63            | P   |
| 2   | 5925.00         | 7.73        | 54.87          | 62.60          | 88.20          | -25.60      | Peak     | 100         | 63            | P   |
| 3   | 6435.00         | 8.36        | 102.09         | 110.45         | 200.00         | -89.55      | Average  | 100         | 63            | P   |
| 4   | 6435.00         | 8.36        | 114.38         | 122.74         | 200.00         | -77.26      | Peak     | 100         | 63            | P   |
| 5   | 7125.00         | 9.92        | 41.38          | 51.30          | 68.20          | -16.90      | Average  | 100         | 63            | P   |
| 6   | 7125.00         | 9.92        | 55.06          | 64.98          | 88.20          | -23.22      | Peak     | 100         | 63            | P   |
| 7   | 12870.00        | 17.98       | 28.95          | 46.93          | 68.20          | -21.27      | Average  | 100         | 30            | P   |
| 8   | 12870.00        | 17.98       | 42.54          | 60.52          | 88.20          | -27.68      | Peak     | 100         | 30            | P   |
| 9   | 19305.00        | 9.75        | 43.82          | 53.57          | 63.54          | -9.97       | Average  | 150         | 360           | P   |
| 10  | 19305.00        | 9.75        | 55.77          | 65.52          | 83.54          | -18.02      | Peak     | 150         | 360           | P   |

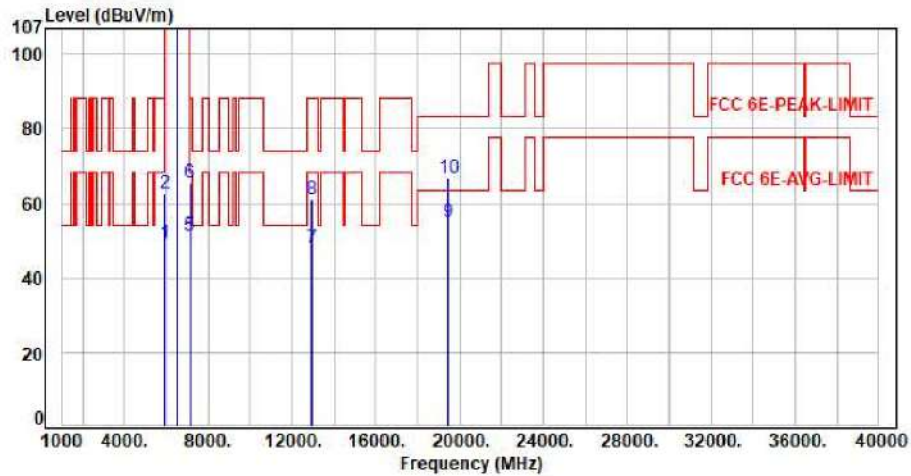
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH105 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 41.66          | 49.39          | 68.20          | -18.81      | Average  | 100         | 358           | P   |
| 2   | 5925.00         | 7.73        | 54.96          | 62.69          | 88.20          | -25.51      | Peak     | 100         | 358           | P   |
| 3   | 6475.00         | 8.34        | 100.30         | 108.64         | 200.00         | -91.36      | Average  | 100         | 358           | P   |
| 4   | 6475.00         | 8.34        | 112.98         | 121.32         | 200.00         | -78.68      | Peak     | 100         | 358           | P   |
| 5   | 7125.00         | 9.92        | 41.36          | 51.28          | 68.20          | -16.92      | Average  | 100         | 358           | P   |
| 6   | 7125.00         | 9.92        | 55.45          | 65.37          | 88.20          | -22.83      | Peak     | 100         | 358           | P   |
| 7   | 12950.00        | 18.39       | 29.52          | 47.91          | 68.20          | -20.29      | Average  | 100         | 271           | P   |
| 8   | 12950.00        | 18.39       | 42.74          | 61.13          | 88.20          | -27.07      | Peak     | 100         | 271           | P   |
| 9   | 19425.00        | 10.18       | 44.88          | 55.06          | 63.54          | -8.48       | Average  | 150         | 360           | P   |
| 10  | 19425.00        | 10.18       | 56.53          | 66.71          | 83.54          | -16.83      | Peak     | 150         | 360           | P   |

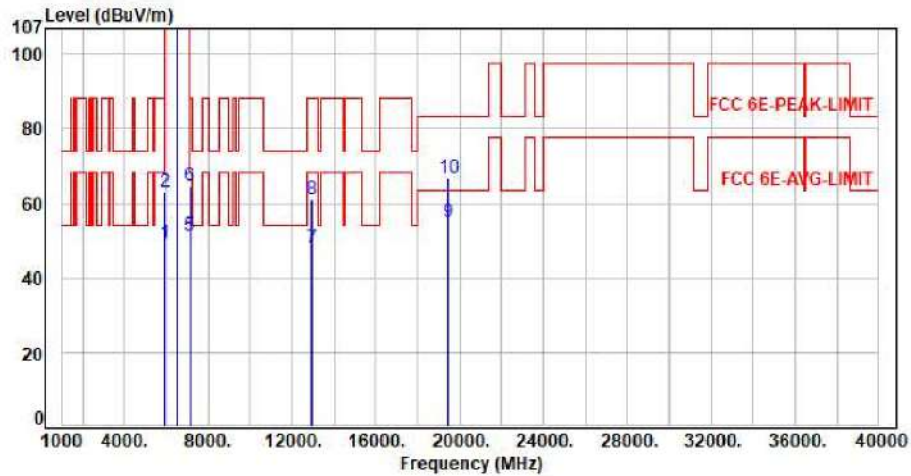
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH105 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 41.57          | 49.30          | 68.20          | -18.90      | Average  | 100         | 64            | P   |
| 2   | 5925.00         | 7.73        | 55.44          | 63.17          | 88.20          | -25.03      | Peak     | 100         | 64            | P   |
| 3   | 6475.00         | 8.34        | 101.47         | 109.81         | 200.00         | -90.19      | Average  | 100         | 64            | P   |
| 4   | 6475.00         | 8.34        | 114.63         | 122.97         | 200.00         | -77.03      | Peak     | 100         | 64            | P   |
| 5   | 7125.00         | 9.92        | 41.43          | 51.35          | 68.20          | -16.85      | Average  | 100         | 64            | P   |
| 6   | 7125.00         | 9.92        | 54.87          | 64.79          | 88.20          | -23.41      | Peak     | 100         | 64            | P   |
| 7   | 12950.00        | 18.39       | 29.55          | 47.94          | 68.20          | -20.26      | Average  | 100         | 31            | P   |
| 8   | 12950.00        | 18.39       | 42.69          | 61.08          | 88.20          | -27.12      | Peak     | 100         | 31            | P   |
| 9   | 19425.00        | 10.18       | 44.76          | 54.94          | 63.54          | -8.60       | Average  | 150         | 360           | P   |
| 10  | 19425.00        | 10.18       | 56.62          | 66.80          | 83.54          | -16.74      | Peak     | 150         | 360           | P   |

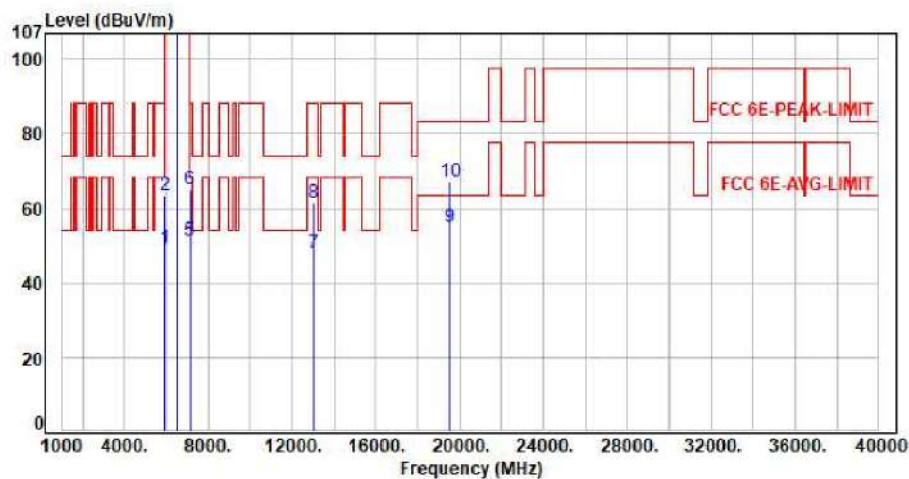
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH113 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 41.60          | 49.33          | 68.20          | -18.87      | Average  | 100         | 358           | P   |
| 2   | 5925.00         | 7.73        | 55.55          | 63.28          | 88.20          | -24.92      | Peak     | 100         | 358           | P   |
| 3   | 6515.00         | 8.45        | 101.56         | 110.01         | 200.00         | -89.99      | Average  | 100         | 358           | P   |
| 4   | 6515.00         | 8.45        | 114.75         | 123.20         | 200.00         | -76.80      | Peak     | 100         | 358           | P   |
| 5   | 7125.00         | 9.92        | 41.37          | 51.29          | 68.20          | -16.91      | Average  | 100         | 358           | P   |
| 6   | 7125.00         | 9.92        | 55.14          | 65.06          | 88.20          | -23.14      | Peak     | 100         | 358           | P   |
| 7   | 13030.00        | 18.71       | 29.15          | 47.86          | 68.20          | -20.34      | Average  | 100         | 273           | P   |
| 8   | 13030.00        | 18.71       | 42.77          | 61.48          | 88.20          | -26.72      | Peak     | 100         | 273           | P   |
| 9   | 19545.00        | 10.36       | 44.76          | 55.12          | 63.54          | -8.42       | Average  | 150         | 360           | P   |
| 10  | 19545.00        | 10.36       | 56.92          | 67.28          | 83.54          | -16.26      | Peak     | 150         | 360           | P   |

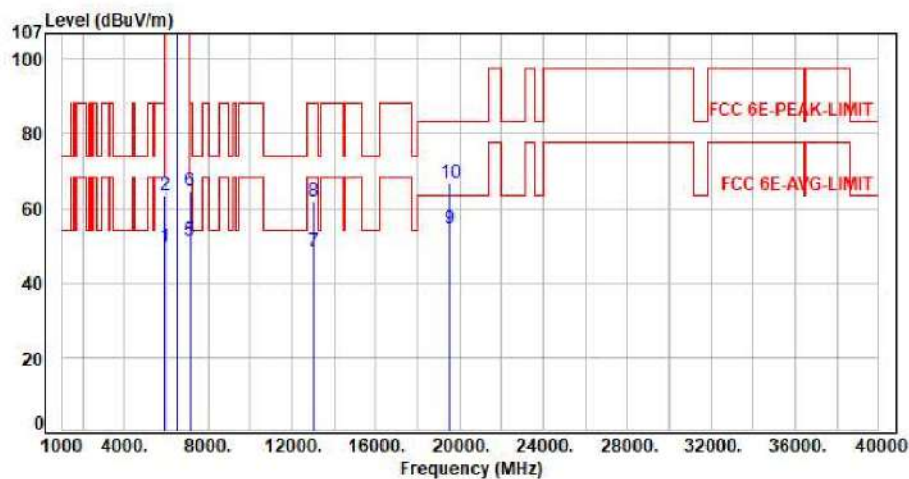
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT20 CH113 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 41.74          | 49.47          | 68.20          | -18.73      | Average  | 100         | 62            | P   |
| 2   | 5925.00         | 7.73        | 55.61          | 63.34          | 88.20          | -24.86      | Peak     | 100         | 62            | P   |
| 3   | 6515.00         | 8.45        | 101.72         | 110.17         | 200.00         | -89.83      | Average  | 100         | 62            | P   |
| 4   | 6515.00         | 8.45        | 115.16         | 123.61         | 200.00         | -76.39      | Peak     | 100         | 62            | P   |
| 5   | 7125.00         | 9.92        | 41.43          | 51.35          | 68.20          | -16.85      | Average  | 100         | 62            | P   |
| 6   | 7125.00         | 9.92        | 54.80          | 64.72          | 88.20          | -23.48      | Peak     | 100         | 62            | P   |
| 7   | 13030.00        | 18.71       | 29.70          | 48.41          | 68.20          | -19.79      | Average  | 100         | 34            | P   |
| 8   | 13030.00        | 18.71       | 43.04          | 61.75          | 88.20          | -26.45      | Peak     | 100         | 34            | P   |
| 9   | 19545.00        | 10.36       | 44.30          | 54.66          | 63.54          | -8.88       | Average  | 150         | 360           | P   |
| 10  | 19545.00        | 10.36       | 56.38          | 66.74          | 83.54          | -16.80      | Peak     | 150         | 360           | P   |

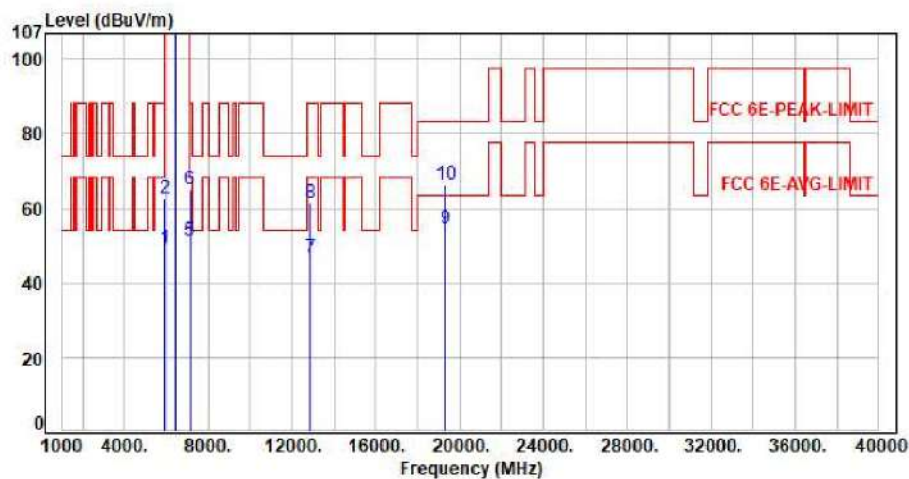
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH99 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 41.59          | 49.32          | 68.20          | -18.88      | Average  | 107         | 356           | P   |
| 2   | 5925.00         | 7.73        | 55.09          | 62.82          | 88.20          | -25.38      | Peak     | 107         | 356           | P   |
| 3   | 6445.00         | 8.33        | 97.38          | 105.71         | 200.00         | -94.29      | Average  | 107         | 356           | P   |
| 4   | 6445.00         | 8.33        | 109.93         | 118.26         | 200.00         | -81.74      | Peak     | 107         | 356           | P   |
| 5   | 7125.00         | 9.92        | 41.33          | 51.25          | 68.20          | -16.95      | Average  | 107         | 356           | P   |
| 6   | 7125.00         | 9.92        | 55.23          | 65.15          | 88.20          | -23.05      | Peak     | 107         | 356           | P   |
| 7   | 12890.00        | 18.06       | 28.85          | 46.91          | 68.20          | -21.29      | Average  | 100         | 276           | P   |
| 8   | 12890.00        | 18.06       | 43.25          | 61.31          | 88.20          | -26.89      | Peak     | 100         | 276           | P   |
| 9   | 19335.00        | 9.82        | 44.75          | 54.57          | 63.54          | -8.97       | Average  | 150         | 360           | P   |
| 10  | 19335.00        | 9.82        | 56.38          | 66.20          | 83.54          | -17.34      | Peak     | 150         | 360           | P   |

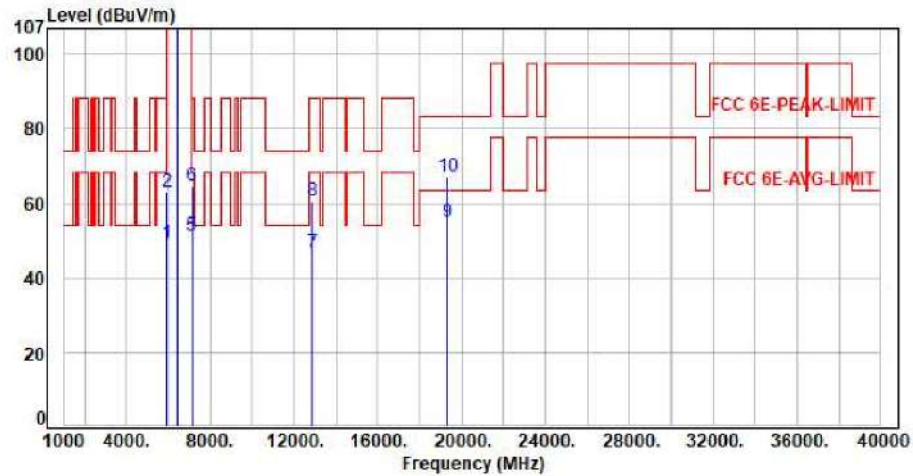
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH99 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 41.53          | 49.26          | 68.20          | -18.94      | Average  | 100         | 65            | P   |
| 2   | 5925.00         | 7.73        | 55.52          | 63.25          | 88.20          | -24.95      | Peak     | 100         | 65            | P   |
| 3   | 6445.00         | 8.33        | 98.86          | 107.19         | 200.00         | -92.81      | Average  | 100         | 65            | P   |
| 4   | 6445.00         | 8.33        | 111.51         | 119.84         | 200.00         | -80.16      | Peak     | 100         | 65            | P   |
| 5   | 7125.00         | 9.92        | 41.43          | 51.35          | 68.20          | -16.85      | Average  | 100         | 65            | P   |
| 6   | 7125.00         | 9.92        | 54.92          | 64.84          | 88.20          | -23.36      | Peak     | 100         | 65            | P   |
| 7   | 12890.00        | 18.06       | 28.78          | 46.84          | 68.20          | -21.36      | Average  | 100         | 33            | P   |
| 8   | 12890.00        | 18.06       | 42.59          | 60.65          | 88.20          | -27.55      | Peak     | 100         | 33            | P   |
| 9   | 19335.00        | 9.82        | 45.07          | 54.89          | 63.54          | -8.65       | Average  | 150         | 360           | P   |
| 10  | 19335.00        | 9.82        | 57.28          | 67.10          | 83.54          | -16.44      | Peak     | 150         | 360           | P   |

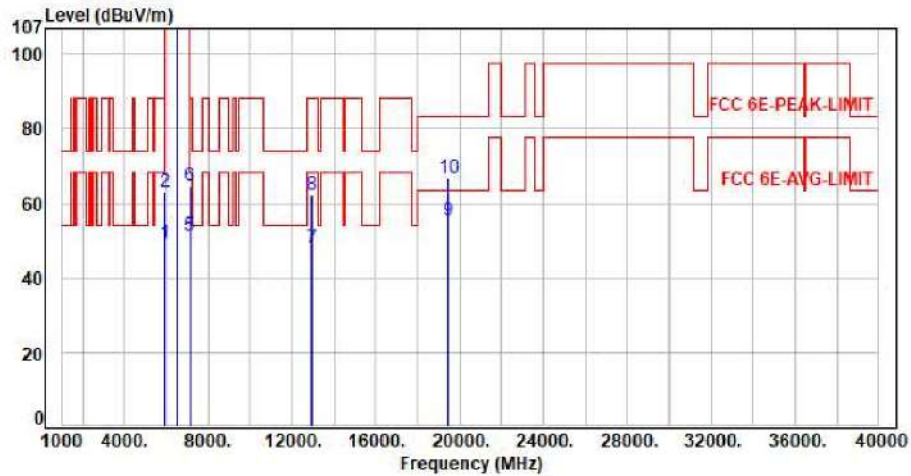
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 2TX 11be EHT40 CH107 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 5925.00         | 7.73        | 41.57          | 49.30          | 68.20          | -18.90      | Average  | 100         | 357           | P   |
| 2   | 5925.00         | 7.73        | 55.26          | 62.99          | 88.20          | -25.21      | Peak     | 100         | 357           | P   |
| 3   | 6485.00         | 8.35        | 97.78          | 106.13         | 200.00         | -93.87      | Average  | 100         | 357           | P   |
| 4   | 6485.00         | 8.35        | 111.27         | 119.62         | 200.00         | -80.38      | Peak     | 100         | 357           | P   |
| 5   | 7125.00         | 9.92        | 41.38          | 51.30          | 68.20          | -16.90      | Average  | 100         | 357           | P   |
| 6   | 7125.00         | 9.92        | 54.77          | 64.69          | 88.20          | -23.51      | Peak     | 100         | 357           | P   |
| 7   | 12970.00        | 18.48       | 29.65          | 48.13          | 68.20          | -20.07      | Average  | 100         | 272           | P   |
| 8   | 12970.00        | 18.48       | 43.81          | 62.29          | 88.20          | -25.91      | Peak     | 100         | 272           | P   |
| 9   | 19455.00        | 10.20       | 45.01          | 55.21          | 63.54          | -8.33       | Average  | 150         | 360           | P   |
| 10  | 19455.00        | 10.20       | 56.70          | 66.90          | 83.54          | -16.64      | Peak     | 150         | 360           | P   |

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor