

## Partial FCC Test Report

**Report No.:** RFBBLG-WTW-P21051131A

**FCC ID:** RWO-RZ090368QCNFA

**Test Model:** QCNFA765

**Received Date:** May 29, 2021

**Test Date:** Jul. 07, 2021 ~ Dec. 17, 2021

**Issued Date:** Jan. 18, 2022

**Applicant:** Razer Inc.

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**Issued By:** Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch  
Lin Kou Laboratories

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**Test Location:** No. 70, Wenming Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)

**FCC Registration /  
Designation Number:** 281270 / TW0032



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### Release Control Record

| Issue No.             | Description      | Date Issued   |
|-----------------------|------------------|---------------|
| RFBBLG-WTW-P21051131A | Original Release | Jan. 18, 2022 |

## 1 Certificate of Conformity

**Product:** Wi-Fi 6E BT 5.2 M.2 2230 Module

**Brand:** Qualcomm

**Test Model:** QCNFA765

**Sample Status:** Engineering sample

**Applicant:** Razer Inc.

**Test Date:** Jul. 07, 2021 ~ Dec. 17, 2021

**Standard:** 47 CFR FCC Part 15, Subpart E (Section 15.407)  
ANSI C63.10: 2013

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

**Prepared by :** Vera Huang, **Date:** Jan. 18, 2022  
Vera Huang / Specialist

**Approved by :** Jeremy Lin, **Date:** Jan. 18, 2022  
Jeremy Lin / Project Engineer

## 2 Summary of Test Results

| 47 CFR FCC Part 15, Subpart E (Section 15.407) |                                                  |        |                                                                                 |
|------------------------------------------------|--------------------------------------------------|--------|---------------------------------------------------------------------------------|
| FCC Clause                                     | Test Item                                        | Result | Remarks                                                                         |
| 15.407(b)(8)                                   | AC Power Conducted Emissions                     | Pass   | Meet the requirement of limit. Minimum passing margin is -3.00dB at 0.18200MHz. |
| 15.407(b)(5)(8)                                | Radiated Emissions                               | Pass   | Meet the requirement of limit. Minimum passing margin is -0.74dB at 7125.00MHz. |
| 15.407(b)(6)                                   | In-Band Emission (Mask)                          | Pass   | Refer to Note 1                                                                 |
| 15.407(a)(4/5/6/7/8)                           | Max Average Transmit Power                       | Pass   | Refer to Note 1                                                                 |
| 15.407(a)(10)                                  | Emission Bandwidth Measurement                   | Pass   | Refer to Note 1                                                                 |
| 15.407(a)(4/5/6/7/8)                           | Peak Power Spectral Density                      | Pass   | Refer to Note 1                                                                 |
| 15.407 (d)(6)                                  | Contention-based Protocol.                       | Pass   | Refer to Note 1                                                                 |
| 15.407(g)                                      | Frequency Stability                              | Pass   | Refer to Note 1                                                                 |
| 15.407(a)(7)(8)                                | Dual Client- Proper Power Adjustment             | Pass   | Declaration by applicant.                                                       |
| 15.407(d)                                      | Operational restrictions for 6 GHz U-NII devices | Pass   | Declaration by applicant                                                        |
| 15.203                                         | Antenna Requirement                              | Pass   | Refer to Note 1                                                                 |

Note:

- Only conducted emissions and radiated emissions tests were performed for this addendum. Other testing data refer to original report (BV CPS Report No.: RF201119E01-6).
- Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

### 2.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

| Measurement                        | Frequency       | Expanded Uncertainty (k=2) ( $\pm$ ) |
|------------------------------------|-----------------|--------------------------------------|
| Conducted Emissions at mains ports | 150kHz ~ 30MHz  | 2.79 dB                              |
| Radiated Emissions up to 1 GHz     | 30MHz ~ 200MHz  | 2.91 dB                              |
|                                    | 200MHz ~1000MHz | 2.93 dB                              |
| Radiated Emissions above 1 GHz     | 1GHz ~ 18GHz    | 1.76 dB                              |
|                                    | 18GHz ~ 40GHz   | 1.77 dB                              |

### 2.2 Modification Record

There were no modifications required for compliance.

### 3 General Information

#### 3.1 General Description of EUT

|                       |                                                                                                                                                                                                             |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product               | Wi-Fi 6E BT 5.2 M.2 2230 Module                                                                                                                                                                             |
| Brand                 | Qualcomm                                                                                                                                                                                                    |
| Test Model            | QCNFA765                                                                                                                                                                                                    |
| Status of EUT         | Engineering sample                                                                                                                                                                                          |
| Power Supply Rating   | 3.3Vdc from host equipment                                                                                                                                                                                  |
| Modulation Type       | 64QAM, 16QAM, QPSK, BPSK for OFDM<br>1024QAM for OFDM in 11ac mode<br>4096QAM for OFDMA in 11ax HE mode                                                                                                     |
| Modulation Technology | OFDM, OFDMA                                                                                                                                                                                                 |
| Transfer Rate         | 802.11a: up to 54Mbps<br>802.11n: up to 300Mbps<br>802.11ac: up to 2166.7Mbps<br>802.11ax: up to 2969.7Mbps                                                                                                 |
| Operating Frequency   | <b>6GHz:</b><br>Under control by Standard Power AP:<br>5.935 ~ 6.415GHz, 6.535 ~ 6.855GHz<br>Under control by Low-powerIndoor AP:<br>5.935 ~ 6.415GHz, 6.435 ~ 6.525GHz, 6.535 ~ 6.855GHz, 6.865 ~ 7.115GHz |
| Number of Channel     | <b>6GHz:</b><br>802.11a/ax (HE20): 60<br>802.11ax (HE40): 29<br>802.11ax (HE80): 14<br>802.11ax (HE160): 7                                                                                                  |
| Output Power          | Refer to original report (BV CPS Report No.: RF201119E01-6)                                                                                                                                                 |
| Antenna Type          | Refer to Note                                                                                                                                                                                               |
| Antenna Connector     | Refer to Note                                                                                                                                                                                               |
| Accessory Device      | NA                                                                                                                                                                                                          |
| Data Cable Supplied   | NA                                                                                                                                                                                                          |

Note:

1. The EUT is authorized for use in End-product. Please refer to below table for more details.

| Product Name | Brand Name | Model No. |
|--------------|------------|-----------|
| Notebook PC  | RAZER      | RZ09-0427 |

2. The product provides option to depopulate external LNA (Low-Noise amplifier) from 5GHz/6GHz receive path. This test report covers variation of with/without external LNA and test was conducted to confirm not change in RF compliance and EMC. And worst case was found in without external LNA.

3. The EUT incorporates a MIMO function:

| 6GHz Band                               |                       |     |
|-----------------------------------------|-----------------------|-----|
| Modulation Mode                         | TX & RX Configuration |     |
| 802.11a                                 | 2TX                   | 2RX |
| 802.11ax (HE20)                         | 2TX                   | 2RX |
| 802.11ax (HE40)                         | 2TX                   | 2RX |
| 802.11ax (HE80)                         | 2TX                   | 2RX |
| 802.11ax (HE160)                        | 2TX                   | 2RX |
| 802.11ax (RU26/52/106/242/484/996/1992) | 2TX                   | 2RX |

Note: The EUT support Beamforming and non-beamforming mode, therefore both mode were investigated and the worst case scenario was identified. The worst case data were presented in test report.

4. The following antennas were provided to the EUT.

| Antenna Type    | PIFA            | PIFA            |
|-----------------|-----------------|-----------------|
| Antenna Model   | BY5894-16-001-C | BY5894-16-002-C |
| Frequency (GHz) | Gain (dBi)      |                 |
| 5.925~6.425     | 3.49            | 4.32            |
| 6.425~6.525     | 3.02            | 3.92            |
| 6.525~6.875     | 4.54            | 4.22            |
| 6.875~7.125     | 4.79            | 4.92            |

\* The above Antenna information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

5. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

### 3.2 Description of Test Modes

#### U-NII-5 (5925 ~ 6425MHz): Under control of a Low-power Indoor AP and Standard Power AP

25 channels are provided for 802.11a, 802.11ax (HE20):

| Channel | Frequency | Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| 2       | 5935 MHz  | 1       | 5955 MHz  | 5       | 5975 MHz  | 9       | 5995 MHz  |
| 13      | 6015 MHz  | 17      | 6035 MHz  | 21      | 6055 MHz  | 25      | 6075 MHz  |
| 29      | 6095 MHz  | 33      | 6115 MHz  | 37      | 6135 MHz  | 41      | 6155 MHz  |
| 45      | 6175 MHz  | 49      | 6195 MHz  | 53      | 6215 MHz  | 57      | 6235 MHz  |
| 61      | 6255 MHz  | 65      | 6275 MHz  | 69      | 6295 MHz  | 73      | 6315 MHz  |
| 77      | 6335 MHz  | 81      | 6355 MHz  | 85      | 6375 MHz  | 89      | 6395 MHz  |
| 93      | 6415MHz   |         |           |         |           |         |           |

12 channels are provided for 802.11ax (HE40):

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

6 channels are provided for 802.11ax (HE80):

| Channel | Frequency | Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| 7       | 5985 MHz  | 23      | 6065 MHz  | 39      | 6145 MHz  | 55      | 6225 MHz  |
| 71      | 6305 MHz  | 87      | 6385 MHz  |         |           |         |           |

3 channels are provided for 802.11ax (HE160):

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 15      | 6025 MHz  | 47      | 6185 MHz  | 79      | 6345 MHz  |

### U-NII-6 (6425 ~ 6525MHz): Under control of a Low-power Indoor AP

5 channels are provided for 802.11a, 802.11ax (HE20):

| Channel | Frequency | Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| 97      | 6435 MHz  | 101     | 6455 MHz  | 105     | 6475 MHz  | 109     | 6495 MHz  |
| 113     | 6515 MHz  |         |           |         |           |         |           |

3 channels are provided for 802.11ax (HE40):

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 99      | 6445 MHz  | 107     | 6485 MHz  | *115    | 6525 MHz  |

1 channel is provided for 802.11ax (HE80):

| Channel | Frequency |
|---------|-----------|
| 103     | 6465 MHz  |

1 channel is provided for 802.11ax (HE160):

| Channel | Frequency |
|---------|-----------|
| *111    | 6505 MHz  |

### U-NII-7 (6525 ~ 6875MHz): Under control of a Low-power Indoor AP and Standard Power AP

17 channels are provided for 802.11a, 802.11ax (HE20):

| Channel | Frequency | Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| 117     | 6535 MHz  | 121     | 6555 MHz  | 125     | 6575 MHz  | 129     | 6595 MHz  |
| 133     | 6615 MHz  | 137     | 6635 MHz  | 141     | 6655 MHz  | 145     | 6675 MHz  |
| 149     | 6695 MHz  | 153     | 6715 MHz  | 157     | 6735 MHz  | 161     | 6755 MHz  |
| 165     | 6775 MHz  | 169     | 6795 MHz  | 173     | 6815 MHz  | 177     | 6835 MHz  |
| 181     | 6855 MHz  |         |           |         |           |         |           |

8 channels are provided for 802.11ax (HE40):

| Channel | Frequency | Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| 123     | 6565 MHz  | 131     | 6605 MHz  | 139     | 6645 MHz  | 147     | 6685 MHz  |
| 155     | 6725 MHz  | 163     | 6765 MHz  | 171     | 6805 MHz  | 179     | 6845 MHz  |

4 channels are provided for 802.11ax (HE80):

| Channel | Frequency | Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| *119    | 6545 MHz  | 135     | 6625 MHz  | 151     | 6705 MHz  | 167     | 6785 MHz  |

2 channels are provided for 802.11ax (HE160):

| Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|
| 143     | 6665 MHz  | 175     | *6825 MHz |

### U-NII-8 (6875 ~ 7125MHz): Under control of a Low-power Indoor AP

13 channels are provided for 802.11a, 802.11ax (HE20):

| Channel | Frequency | Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| 185     | 6875 MHz  | 189     | 6895 MHz  | 193     | 6915 MHz  | 197     | 6935 MHz  |
| 201     | 6955 MHz  | 205     | 6975 MHz  | 209     | 6995 MHz  | 213     | 7015 MHz  |
| 217     | 7035 MHz  | 221     | 7055 MHz  | 225     | 7075 MHz  | 229     | 7095 MHz  |
| 233     | 7115 MHz  |         |           |         |           |         |           |

6 channels are provided for 802.11ax (HE40):

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 187     | 6885 MHz  | 195     | 6925 MHz  | 203     | 6965 MHz  |
| 211     | 7005 MHz  | 219     | 7045 MHz  | 227     | 7085 MHz  |

3 channels are provided for 802.11ax (HE80):

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| *183    | 6865 MHz  | 199     | 6945 MHz  | 215     | 7025 MHz  |

1 channel is provided for 802.11ax (HE160):

| Channel | Frequency |
|---------|-----------|
| 207     | 6985 MHz  |

Note: \* mean these's straddle channels and operating under control by Low-power indoor AP only.

### 3.2.1 Test Mode Applicability and Tested Channel Detail

| EUT Configure Mode | Applicable To |       |     | Description                          |
|--------------------|---------------|-------|-----|--------------------------------------|
|                    | RE $\geq$ 1G  | RE<1G | PLC |                                      |
| 1                  | √             | √     | √   | Under control by Standard Power AP   |
| 2                  | √             | √     |     | Under control by Low-power Indoor AP |

Where **RE $\geq$ 1G**: Radiated Emission above 1GHz **RE<1G**: Radiated Emission below 1GHz  
**PLC**: Power Line Conducted Emission

#### **Under control of a Standard Power AP (Mode 1)** **Radiated Emission Measurement (Above 1GHz)**

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

| Mode             | FREQ. Band (MHz) | Available Channel | Tested Channel | Modulation Technology | Modulation Type | Data Rate Parameter |
|------------------|------------------|-------------------|----------------|-----------------------|-----------------|---------------------|
| 802.11a          | 5925-6425        | 1 to 93           | 1, 2, 45, 93   | OFDM                  | BPSK            | 6Mb/s               |
|                  | 6525-6875        | 117 to 181        | 117, 149, 181  | OFDM                  | BPSK            | 6Mb/s               |
| 802.11ax (HE20)  | 5955-6415        | 1 to 93           | 1, 2, 45, 93   | OFDMA                 | BPSK            | MCS0                |
|                  | 6535-6875        | 117 to 181        | 117, 149, 181  | OFDMA                 | BPSK            | MCS0                |
| 802.11ax (HE40)  | 5965-6405        | 3 to 91           | 3, 43, 91      | OFDMA                 | BPSK            | MCS0                |
|                  | 6525-6885        | 123 to 179        | 123, 155, 179  | OFDMA                 | BPSK            | MCS0                |
| 802.11ax (HE80)  | 5985-6385        | 7 to 87           | 7, 39, 87      | OFDMA                 | BPSK            | MCS0                |
|                  | 6525-6875        | 135 to 167        | 135, 151, 167  | OFDMA                 | BPSK            | MCS0                |
| 802.11ax (HE160) | 6025-6345        | 15 to 79          | 15, 47, 79     | OFDMA                 | BPSK            | MCS0                |
|                  | 6665-6825        | 143               | 143            | OFDMA                 | BPSK            | MCS0                |

### **Radiated Emission Measurement (Below 1GHz)**

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

| Mode            | FREQ. Band (MHz)       | Available Channel     | Tested Channel | Modulation Technology | Modulation Type | Data Rate Parameter |
|-----------------|------------------------|-----------------------|----------------|-----------------------|-----------------|---------------------|
| 802.11ax (HE20) | 5925-6425<br>6525-6875 | 1 to 93<br>117 to 181 | 2              | OFDMA                 | BPSK            | MCS0                |

### **Power Line Conducted Emission Measurement:**

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

| Mode            | FREQ. Band (MHz)       | Available Channel     | Tested Channel | Modulation Technology | Modulation Type | Data Rate Parameter |
|-----------------|------------------------|-----------------------|----------------|-----------------------|-----------------|---------------------|
| 802.11ax (HE20) | 5925-6425<br>6525-6875 | 1 to 93<br>117 to 181 | 2              | OFDMA                 | BPSK            | MCS0                |

## Under control of a Low-power Indoor AP (Mode 2)

### Radiated Emission Measurement (Above 1GHz):

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

| Mode             | FREQ. Band (MHz) | Available Channel | Tested Channel          | Modulation Technology | Modulation Type | Data Rate Parameter |
|------------------|------------------|-------------------|-------------------------|-----------------------|-----------------|---------------------|
| 802.11a          | 5925-6425        | 1 to 93           | 1, 2, 45, 93            | OFDM                  | BPSK            | 6Mb/s               |
|                  | 6425-6525        | 97 to 113         | 97, 105, 113            | OFDM                  | BPSK            | 6Mb/s               |
|                  | 6525-6875        | 117 to 181        | 117, 149, 181           | OFDM                  | BPSK            | 6Mb/s               |
|                  | 6875-7125        | 185 to 233        | 185, 209, 229, 233      | OFDM                  | BPSK            | 6Mb/s               |
| 802.11ax (HE20)  | 5925-6425        | 1 to 93           | 1, 2, 45, 93            | OFDMA                 | BPSK            | MCS0                |
|                  | 6425-6525        | 97 to 113         | 97, 105, 113            | OFDMA                 | BPSK            | MCS0                |
|                  | 6525-6875        | 117 to 181        | 117, 149, 181           | OFDMA                 | BPSK            | MCS0                |
|                  | 6875-7125        | 185 to 233        | 185, 209, 229, 233      | OFDMA                 | BPSK            | MCS0                |
| 802.11ax (HE40)  | 5925-6425        | 3 to 91           | 3, 43, 91               | OFDMA                 | BPSK            | MCS0                |
|                  | 6425-6525        | 99 to 115         | 99, 107, 115            | OFDMA                 | BPSK            | MCS0                |
|                  | 6525-6875        | 123 to 179        | 123, 155, 179           | OFDMA                 | BPSK            | MCS0                |
|                  | 6875-7125        | 187 to 227        | 187, 211, 227           | OFDMA                 | BPSK            | MCS0                |
| 802.11ax (HE80)  | 5925-6425        | 7 to 87           | 7, 39, 87               | OFDMA                 | BPSK            | MCS0                |
|                  | 6425-6525        | 103               | 103                     | OFDMA                 | BPSK            | MCS0                |
|                  | 6525-6875        | 119 to 183        | 119, 135, 151, 167, 183 | OFDMA                 | BPSK            | MCS0                |
|                  | 6875-7125        | 199 to 215        | 199, 215                | OFDMA                 | BPSK            | MCS0                |
| 802.11ax (HE160) | 5925-6425        | 15 to 79          | 15, 47, 79              | OFDMA                 | BPSK            | MCS0                |
|                  | 6425-6525        | 111               | 111                     | OFDMA                 | BPSK            | MCS0                |
|                  | 6525-6875        | 143 to 175        | 143, 175                | OFDMA                 | BPSK            | MCS0                |
|                  | 6875-7125        | 207               | 207                     | OFDMA                 | BPSK            | MCS0                |

### **Radiated Emission Measurement (Below 1GHz):**

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

| Mode            | FREQ. Band (MHz)                                 | Available Channel                                | Tested Channel | Modulation Technology | Modulation Type | Data Rate Parameter |
|-----------------|--------------------------------------------------|--------------------------------------------------|----------------|-----------------------|-----------------|---------------------|
| 802.11ax (HE20) | 5925-6425<br>6425-6525<br>6525-6875<br>6875-7125 | 1 to 93<br>97 to 113<br>117 to 181<br>185 to 233 | 233            | OFDMA                 | BPSK            | MCS0                |

### **Test Condition:**

| Applicable To                | Environmental Conditions | Input Power (System) | Tested By                 |
|------------------------------|--------------------------|----------------------|---------------------------|
| <b>RE<math>\geq</math>1G</b> | 23deg. C, 67%RH          | 120Vac, 60Hz         | Adair Peng / Thomas Cheng |
| <b>RE<math>&lt;</math>1G</b> | 23deg. C, 67%RH          | 120Vac, 60Hz         | Adair Peng                |
| <b>PLC</b>                   | 25deg. C, 75%RH          | 120Vac, 60Hz         | Edison Lee                |

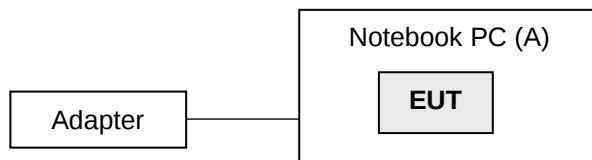
### **3.3 Description of Support Units**

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

| ID | Product     | Brand | Model No. | Serial No. | FCC ID | Remarks            |
|----|-------------|-------|-----------|------------|--------|--------------------|
| A. | Notebook PC | RAZER | RZ09-0427 | NA         | NA     | Supplied by client |

Note: All power cords of the above support units are non-shielded (1.8m).

#### **3.3.1 Configuration of System under Test**



### 3.4 General Description of Applied Standard

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards and references:

**Test Standard:**

**FCC Part 15, Subpart E (15.407)**

**ANSI C63.10-2013**

All test items have been performed and recorded as per the above standards.

**References Test Guidance:**

**KDB 987594 D02 EMC Measurement v01r01**

**KDB 789033 D02 General UNII Test Procedure New Rules v02r01**

**KDB 662911 D01 Multiple Transmitter Output v02r01**

All test items have been performed as a reference to the above KDB test guidance.

## 4 Test Types and Results

### 4.1 Radiated Emission and Bandedge Measurement

#### 4.1.1 Limits of Radiated Emission and Bandedge Measurement

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

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

**NOTE:**

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. For frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

Limits of unwanted emission out of the restricted bands

| Frequencies(MHz)      | EIRP Limit             | Equivalent Field Strength at 3m |
|-----------------------|------------------------|---------------------------------|
| 5925MHz > F > 7125MHz | Peak:-7 (dBm/MHz)      | 88.2(dBμV/m)                    |
|                       | Average: -27 (dBm/MHz) | 68.2(dBμV/m)                    |

**Note:**

The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts).}$$

#### 4.1.2 Test Instruments

| Description & Manufacturer               | Model No.                              | Serial No.                                          | Cal. Date                      | Cal. Due                       |
|------------------------------------------|----------------------------------------|-----------------------------------------------------|--------------------------------|--------------------------------|
| Test Receiver<br>Rohde & Schwarz         | N9038A                                 | MY55420137                                          | Apr. 09, 2021                  | Apr. 08, 2022                  |
| Spectrum Analyzer<br>KEYSIGHT            | N9020B                                 | MY60110440                                          | Dec. 18, 2020                  | Dec. 17, 2021                  |
| BILOG Antenna<br>SCHWARZBECK             | VULB9168                               | 1213                                                | Nov. 04, 2020<br>Oct. 27, 2021 | Nov. 03, 2021<br>Oct. 26, 2022 |
| HORN Antenna<br>SCHWARZBECK              | BBHA 9120 D                            | 9120D-563                                           | Nov. 22, 2020<br>Nov. 14, 2021 | Nov. 21, 2021<br>Nov. 13, 2022 |
| HORN Antenna<br>SCHWARZBECK              | BBHA 9170                              | 995<br>1049                                         | Nov. 22, 2020<br>Nov. 14, 2021 | Nov. 21, 2021<br>Nov. 13, 2022 |
| Loop Antenna<br>EMCI                     | EM-6879                                | 269                                                 | Sep. 17, 2020<br>Sep. 16, 2021 | Sep. 16, 2021<br>Sep. 15, 2022 |
| Loop Antenna<br>TESEQ                    | HLA 6121                               | 45745                                               | Jul. 21, 2020<br>Jul. 21, 2021 | Jul. 20, 2021<br>Jul. 20, 2022 |
| Preamplifier<br>EMCI                     | EMC330N                                | 980782                                              | Jan. 12, 2021                  | Jan. 11, 2022                  |
| Preamplifier<br>EMCI                     | EMC118A45SE                            | 980808                                              | Jan. 12, 2021                  | Jan. 11, 2022                  |
| Preamplifier<br>EMCI                     | EMC184045SE                            | 980788                                              | Jan. 12, 2021                  | Jan. 11, 2022                  |
| RF signal cable<br>EMCI                  | EMC104-SM-SM-<br>(9000+2000+1000)      | 201243+ 201231+<br>210102                           | Jan. 12, 2021                  | Jan. 11, 2022                  |
| RF signal cable<br>EMCI                  | EMCCFD400-NM-<br>NM-<br>(9000+300+500) | 201236+ 201235+<br>201233                           | Jan. 12, 2021                  | Jan. 11, 2022                  |
| RF signal cable<br>EMCI                  | EMC101G-KM-KM-<br>(5000+3000+2000)     | 201260+201257<br>+201254                            | Jan. 12, 2021                  | Jan. 11, 2022                  |
| Software<br>BV ADT                       | ADT_Radiated_V7.<br>6.15.9.5           | NA                                                  | NA                             | NA                             |
| Antenna Tower<br>Max-Full                | MFT-151SS-0.5T                         | NA                                                  | NA                             | NA                             |
| Turn Table<br>Max-Full                   | MF-7802BS                              | NA                                                  | NA                             | NA                             |
| Turn Table Controller<br>Max-Full        | MF-7802BS                              | MF780208674                                         | NA                             | NA                             |
| USB Wideband Power<br>Sensor<br>KEYSIGHT | U2021XA                                | MY55050005/MY55190004<br>/MY55190007/MY5521000<br>5 | Jul. 12, 2021                  | Jul. 11, 2022                  |

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.  
2. The test was performed in WM Chamber 8.

#### 4.1.3 Test Procedure

Following FCC KDB 789033 D02 General UNII Test Procedures:

Radiated versus Conducted Measurements.

The unwanted emission limits in both the restricted and non-restricted bands are based on antenna-port conducted measurements in conjunction with cabinet emissions tests are permitted to demonstrate compliance.

The following steps was performed:

- a. Cabinet emissions measurements. Radiated measurement was performed to ensure that cabinet emissions are below the emission limits. For the cabinet-emission measurements the antenna was replaced by a termination matching the nominal impedance of the antenna.
- b. Conducted tests was performed using equipment that matches the nominal impedance of the antenna assembly used with the EUT.
- c. EIRP calculation. A value representative of an upper bound on out-of-band antenna gain (in dBi) shall be added to the measured antenna-port conducted emission power to compute EIRP within the specified measurement bandwidth. (For emissions in the restricted bands, additional calculations are required to convert EIRP to field strength at the specified distance.) The upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands or 2 dBi, whichever is greater.
- d. EIRP adjustments for multiple outputs. (Follow the procedures specified in FCC KDB Publication 662911)
- e. For all of Radiation emission test

##### **For Radiated emission below 30MHz**

- e-1.1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- e-1.2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- e-1.3. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- e-1.4. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e-1.5. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

##### **Note:**

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9kHz at frequency below 30MHz.
2. KDB 414788 OATS and Chamber Correlation Justification
  - Based on FCC 15.31(f)(2) : measurements may be performed at a distance closer than that specified in the regulations; however, an attempts should be made to avoid making measurements in the near field.
  - OATs and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

**For Radiated emission above 30MHz**

- e-2.1. The EUT was placed on the top of a rotating table 0.8 meters (for 30MHz ~ 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- e-2.2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- e-2.3. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e-2.4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e-2.5. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
- e-2.6. The test-receiver system was set to peak and average detects function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

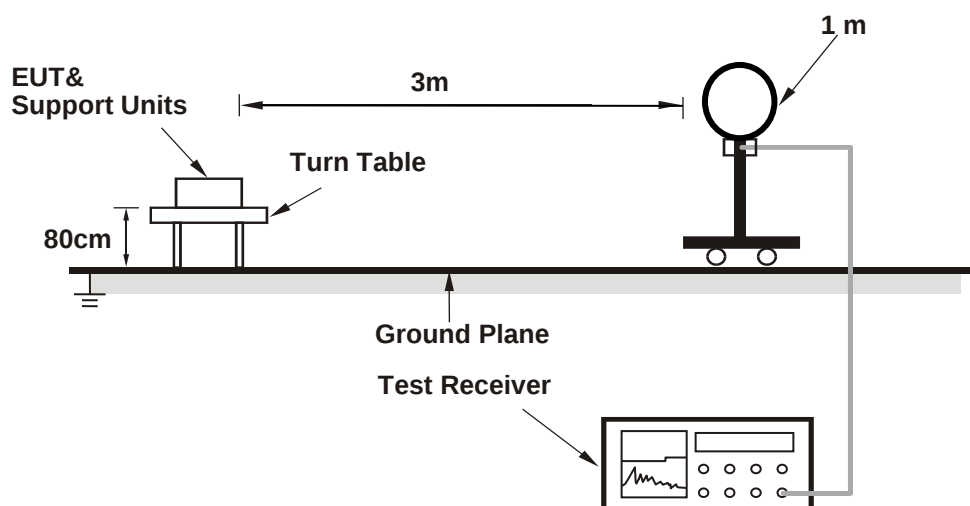
**Note:**

- 1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
- 2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
- 3. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is  $\geq 1/T$  (Duty cycle < 98%) or 10Hz (Duty cycle  $\geq 98\%$ ) for Average detection (AV) at frequency above 1GHz.
- 4. All modes of operation were investigated and the worst-case emissions are reported.

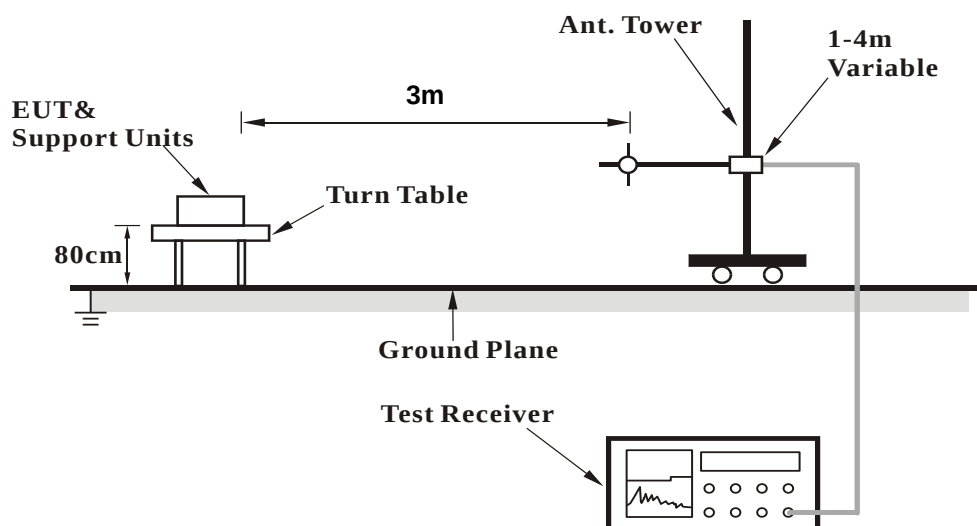
#### 4.1.4 Test Setup

**For radiated configuration:**

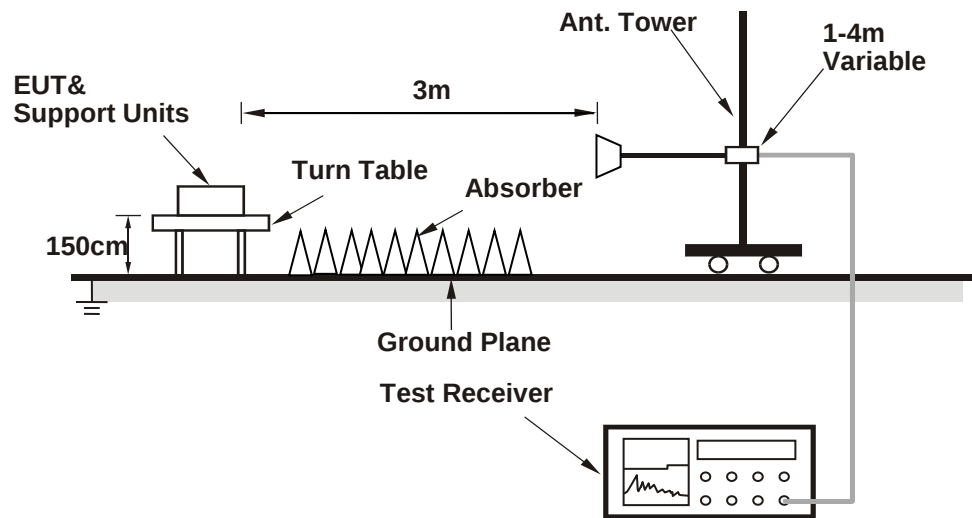
**For Radiated emission below 30MHz**



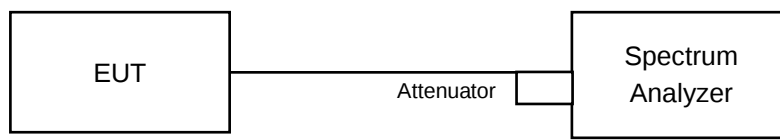
**For Radiated emission 30MHz to 1GHz**



### For Radiated emission above 1GHz



### For conducted configuration:



For the actual test configuration, please refer to the attached file (Test Setup Photo).

#### 4.1.5 EUT Operating Condition

- Connected the EUT with the Laptop which is placed on the testing table.
- Controlling software has been activated to set the EUT under transmission condition continuously.

#### 4.1.6 Test Results

| Radiated versus Conducted Measurement                                                                                                                                                                                                                                                                                                                                                                   |                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <input type="checkbox"/> Conducted measurement                                                                                                                                                                                                                                                                                                                                                          | <input checked="" type="checkbox"/> Radiated measurement |
| <p><u>For Radiated measurement:</u></p> <p>The level of unwanted emissions was measured when radiated by the cabinet or structure of the equipment with the antenna connector(s) terminated by a specified load (cabinet radiation)</p> <p><u>For Conducted measurement:</u></p> <p>The level of unwanted emissions was measured as their power in a specified load (conducted spurious emissions).</p> |                                                          |

#### 4.1.7 Test Results (Mode 1)

##### Above 1GHz Data:

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 2 : 5935 MHz           |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5925.00        | 76.8 PK                 | 88.2           | -11.4       | 3.75 H             | 287                  | 73.0             | 3.8                      |
| 2                                                    | #5925.00        | 60.1 AV                 | 68.2           | -8.1        | 3.75 H             | 287                  | 56.3             | 3.8                      |
| 3                                                    | *5935.00        | 104.8 PK                |                |             | 3.75 H             | 287                  | 63.0             | 41.8                     |
| 4                                                    | *5935.00        | 95.7 AV                 |                |             | 3.75 H             | 287                  | 53.9             | 41.8                     |
| 5                                                    | 11870.00        | 54.9 PK                 | 74.0           | -19.1       | 3.48 H             | 51                   | 47.3             | 7.6                      |
| 6                                                    | 11870.00        | 43.5 AV                 | 54.0           | -10.5       | 3.48 H             | 51                   | 35.9             | 7.6                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5925.00        | 79.9 PK                 | 88.2           | -8.3        | 2.65 V             | 37                   | 76.1             | 3.8                      |
| 2                                                    | #5925.00        | 63.5 AV                 | 68.2           | -4.7        | 2.65 V             | 37                   | 59.7             | 3.8                      |
| 3                                                    | *5935.00        | 107.5 PK                |                |             | 2.65 V             | 37                   | 65.7             | 41.8                     |
| 4                                                    | *5935.00        | 98.2 AV                 |                |             | 2.65 V             | 37                   | 56.4             | 41.8                     |
| 5                                                    | 11870.00        | 55.1 PK                 | 74.0           | -18.9       | 3.08 V             | 9                    | 47.5             | 7.6                      |
| 6                                                    | 11870.00        | 43.7 AV                 | 54.0           | -10.3       | 3.08 V             | 9                    | 36.1             | 7.6                      |

##### Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 1 : 5955 MHz           |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *5955.00        | 111.4 PK                |                |             | 3.68 H             | 286                  | 69.6             | 41.8                     |
| 2                                                    | *5955.00        | 102.6 AV                |                |             | 3.68 H             | 286                  | 60.8             | 41.8                     |
| 3                                                    | 11910.00        | 55.4 PK                 | 74.0           | -18.6       | 3.42 H             | 50                   | 47.6             | 7.8                      |
| 4                                                    | 11910.00        | 43.7 AV                 | 54.0           | -10.3       | 3.42 H             | 50                   | 35.9             | 7.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *5955.00        | 113.5 PK                |                |             | 3.24 V             | 7                    | 71.7             | 41.8                     |
| 2                                                    | *5955.00        | 104.6 AV                |                |             | 3.24 V             | 7                    | 62.8             | 41.8                     |
| 3                                                    | 11910.00        | 55.6 PK                 | 74.0           | -18.4       | 3.10 V             | 10                   | 47.8             | 7.8                      |
| 4                                                    | 11910.00        | 43.8 AV                 | 54.0           | -10.2       | 3.10 V             | 10                   | 36.0             | 7.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 45 : 6175 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6175.00        | 112.5 PK                |                |             | 3.71 H             | 289                  | 69.8             | 42.7                     |
| 2                                                    | *6175.00        | 104.6 AV                |                |             | 3.71 H             | 289                  | 61.9             | 42.7                     |
| 3                                                    | 12350.00        | 55.5 PK                 | 74.0           | -18.5       | 3.47 H             | 52                   | 47.4             | 8.1                      |
| 4                                                    | 12350.00        | 44.2 AV                 | 54.0           | -9.8        | 3.47 H             | 52                   | 36.1             | 8.1                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6175.00        | 114.6 PK                |                |             | 3.28 V             | 357                  | 71.9             | 42.7                     |
| 2                                                    | *6175.00        | 105.7 AV                |                |             | 3.28 V             | 357                  | 63.0             | 42.7                     |
| 3                                                    | 12350.00        | 55.7 PK                 | 74.0           | -18.3       | 3.15 V             | 12                   | 47.6             | 8.1                      |
| 4                                                    | 12350.00        | 44.4 AV                 | 54.0           | -9.6        | 3.15 V             | 12                   | 36.3             | 8.1                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 93 : 6415 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6415.00        | 113.4 PK                |                |             | 3.65 H             | 288                  | 69.3             | 44.1                     |
| 2                                                    | *6415.00        | 104.4 AV                |                |             | 3.65 H             | 288                  | 60.3             | 44.1                     |
| 3                                                    | #12830.00       | 56.6 PK                 | 88.2           | -31.6       | 3.49 H             | 55                   | 47.6             | 9.0                      |
| 4                                                    | #12830.00       | 45.0 AV                 | 68.2           | -23.2       | 3.49 H             | 55                   | 36.0             | 9.0                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6415.00        | 115.5 PK                |                |             | 3.33 V             | 1                    | 71.4             | 44.1                     |
| 2                                                    | *6415.00        | 106.6 AV                |                |             | 3.33 V             | 1                    | 62.5             | 44.1                     |
| 3                                                    | #12830.00       | 56.7 PK                 | 88.2           | -31.5       | 3.13 V             | 15                   | 47.7             | 9.0                      |
| 4                                                    | #12830.00       | 45.3 AV                 | 68.2           | -22.9       | 3.13 V             | 15                   | 36.3             | 9.0                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 117 : 6535 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6535.00        | 114.3 PK                |                |             | 2.93 H             | 284                  | 70.0             | 44.3                     |
| 2                                                    | *6535.00        | 105.2 AV                |                |             | 2.93 H             | 284                  | 60.9             | 44.3                     |
| 3                                                    | #13070.00       | 58.0 PK                 | 88.2           | -30.2       | 3.62 H             | 58                   | 49.3             | 8.7                      |
| 4                                                    | #13070.00       | 45.5 AV                 | 68.2           | -22.7       | 3.62 H             | 58                   | 36.8             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6535.00        | 114.4 PK                |                |             | 2.10 V             | 50                   | 70.1             | 44.3                     |
| 2                                                    | *6535.00        | 105.3 AV                |                |             | 2.10 V             | 50                   | 61.0             | 44.3                     |
| 3                                                    | #13070.00       | 58.2 PK                 | 88.2           | -30.0       | 3.30 V             | 20                   | 49.5             | 8.7                      |
| 4                                                    | #13070.00       | 45.8 AV                 | 68.2           | -22.4       | 3.30 V             | 20                   | 37.1             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 149 : 6695 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6695.00        | 114.0 PK                |                |             | 2.97 H             | 285                  | 69.3             | 44.7                     |
| 2                                                    | *6695.00        | 104.9 AV                |                |             | 2.97 H             | 285                  | 60.2             | 44.7                     |
| 3                                                    | 13390.00        | 57.3 PK                 | 74.0           | -16.7       | 3.56 H             | 52                   | 48.5             | 8.8                      |
| 4                                                    | 13390.00        | 45.5 AV                 | 54.0           | -8.5        | 3.56 H             | 52                   | 36.7             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6695.00        | 114.2 PK                |                |             | 2.18 V             | 52                   | 69.5             | 44.7                     |
| 2                                                    | *6695.00        | 105.1 AV                |                |             | 2.18 V             | 52                   | 60.4             | 44.7                     |
| 3                                                    | 13390.00        | 57.6 PK                 | 74.0           | -16.4       | 3.33 V             | 23                   | 48.8             | 8.8                      |
| 4                                                    | 13390.00        | 45.6 AV                 | 54.0           | -8.4        | 3.33 V             | 23                   | 36.8             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 181 : 6855 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6855.00        | 113.8 PK                |                |             | 2.86 H             | 288                  | 68.9             | 44.9                     |
| 2                                                    | *6855.00        | 104.7 AV                |                |             | 2.86 H             | 288                  | 59.8             | 44.9                     |
| 3                                                    | #13710.00       | 57.6 PK                 | 88.2           | -30.6       | 3.58 H             | 56                   | 48.9             | 8.7                      |
| 4                                                    | #13710.00       | 45.3 AV                 | 68.2           | -22.9       | 3.58 H             | 56                   | 36.6             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6855.00        | 114.1 PK                |                |             | 2.15 V             | 49                   | 69.2             | 44.9                     |
| 2                                                    | *6855.00        | 105.0 AV                |                |             | 2.15 V             | 49                   | 60.1             | 44.9                     |
| 3                                                    | #13710.00       | 57.8 PK                 | 88.2           | -30.4       | 3.42 V             | 19                   | 49.1             | 8.7                      |
| 4                                                    | #13710.00       | 45.6 AV                 | 68.2           | -22.6       | 3.42 V             | 19                   | 36.9             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 2 : 5935 MHz           |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5925.00        | 71.12 PK                | 88.20          | -17.08      | 3.22 H             | 290                  | 86.55            | -15.43                   |
| 2                                                    | #5925.00        | 60.43 AV                | 68.20          | -7.77       | 3.22 H             | 290                  | 75.86            | -15.43                   |
| 3                                                    | *5935.00        | 89.45 PK                |                |             | 3.22 H             | 290                  | 51.97            | 37.48                    |
| 4                                                    | *5935.00        | 79.35 AV                |                |             | 3.22 H             | 290                  | 41.87            | 37.48                    |
| 5                                                    | 11870.00        | 50.13 PK                | 74.00          | -23.87      | 2.84 H             | 97                   | 54.30            | -4.17                    |
| 6                                                    | 11870.00        | 39.23 AV                | 54.00          | -14.77      | 2.84 H             | 97                   | 43.40            | -4.17                    |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5925.00        | 71.79 PK                | 88.20          | -16.41      | 2.16 V             | 295                  | 87.22            | -15.43                   |
| 2                                                    | #5925.00        | 61.67 AV                | 68.20          | -6.53       | 2.16 V             | 295                  | 77.10            | -15.43                   |
| 3                                                    | *5935.00        | 90.44 PK                |                |             | 2.16 V             | 295                  | 52.96            | 37.48                    |
| 4                                                    | *5935.00        | 79.31 AV                |                |             | 2.16 V             | 295                  | 41.83            | 37.48                    |
| 5                                                    | 11870.00        | 50.27 PK                | 74.00          | -23.73      | 1.64 V             | 347                  | 54.44            | -4.17                    |
| 6                                                    | 11870.00        | 39.11 AV                | 54.00          | -14.89      | 1.64 V             | 347                  | 43.28            | -4.17                    |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 1 : 5955 MHz           |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *5955.00        | 110.2 PK                |                |             | 3.75 H             | 285                  | 68.4             | 41.8                     |
| 2                                                    | *5955.00        | 98.6 AV                 |                |             | 3.75 H             | 285                  | 56.8             | 41.8                     |
| 3                                                    | 11910.00        | 55.2 PK                 | 74.0           | -18.8       | 3.53 H             | 53                   | 47.4             | 7.8                      |
| 4                                                    | 11910.00        | 44.0 AV                 | 54.0           | -10.0       | 3.53 H             | 53                   | 36.2             | 7.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *5955.00        | 112.2 PK                |                |             | 3.07 V             | 343                  | 70.4             | 41.8                     |
| 2                                                    | *5955.00        | 100.7 AV                |                |             | 3.07 V             | 343                  | 58.9             | 41.8                     |
| 3                                                    | 11910.00        | 55.4 PK                 | 74.0           | -18.6       | 3.13 V             | 13                   | 47.6             | 7.8                      |
| 4                                                    | 11910.00        | 44.2 AV                 | 54.0           | -9.8        | 3.13 V             | 13                   | 36.4             | 7.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 45 : 6175 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6175.00        | 111.2 PK                |                |             | 3.77 H             | 286                  | 68.5             | 42.7                     |
| 2                                                    | *6175.00        | 99.8 AV                 |                |             | 3.77 H             | 286                  | 57.1             | 42.7                     |
| 3                                                    | 12350.00        | 55.3 PK                 | 74.0           | -18.7       | 3.61 H             | 55                   | 47.2             | 8.1                      |
| 4                                                    | 12350.00        | 44.1 AV                 | 54.0           | -9.9        | 3.61 H             | 55                   | 36.0             | 8.1                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6175.00        | 113.4 PK                |                |             | 3.09 V             | 344                  | 70.7             | 42.7                     |
| 2                                                    | *6175.00        | 101.9 AV                |                |             | 3.09 V             | 344                  | 59.2             | 42.7                     |
| 3                                                    | 12350.00        | 55.5 PK                 | 74.0           | -18.5       | 3.06 V             | 10                   | 47.4             | 8.1                      |
| 4                                                    | 12350.00        | 44.3 AV                 | 54.0           | -9.7        | 3.06 V             | 10                   | 36.2             | 8.1                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 93 : 6415 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6415.00        | 112.4 PK                |                |             | 3.70 H             | 287                  | 68.3             | 44.1                     |
| 2                                                    | *6415.00        | 100.9 AV                |                |             | 3.70 H             | 287                  | 56.8             | 44.1                     |
| 3                                                    | #12830.00       | 55.9 PK                 | 88.2           | -32.3       | 3.46 H             | 57                   | 46.9             | 9.0                      |
| 4                                                    | #12830.00       | 45.0 AV                 | 68.2           | -23.2       | 3.46 H             | 57                   | 36.0             | 9.0                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6415.00        | 114.7 PK                |                |             | 3.12 V             | 341                  | 70.6             | 44.1                     |
| 2                                                    | *6415.00        | 103.1 AV                |                |             | 3.12 V             | 341                  | 59.0             | 44.1                     |
| 3                                                    | #12830.00       | 56.2 PK                 | 88.2           | -32.0       | 3.03 V             | 17                   | 47.2             | 9.0                      |
| 4                                                    | #12830.00       | 45.3 AV                 | 68.2           | -22.9       | 3.03 V             | 17                   | 36.3             | 9.0                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 117 : 6535 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6535.00        | 113.6 PK                |                |             | 3.06 H             | 283                  | 69.3             | 44.3                     |
| 2                                                    | *6535.00        | 101.7 AV                |                |             | 3.06 H             | 283                  | 57.4             | 44.3                     |
| 3                                                    | #13070.00       | 57.3 PK                 | 88.2           | -30.9       | 3.52 H             | 52                   | 48.6             | 8.7                      |
| 4                                                    | #13070.00       | 45.7 AV                 | 68.2           | -22.5       | 3.52 H             | 52                   | 37.0             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6535.00        | 114.3 PK                |                |             | 2.40 V             | 45                   | 70.0             | 44.3                     |
| 2                                                    | *6535.00        | 103.0 AV                |                |             | 2.40 V             | 45                   | 58.7             | 44.3                     |
| 3                                                    | #13070.00       | 57.6 PK                 | 88.2           | -30.6       | 3.39 V             | 23                   | 48.9             | 8.7                      |
| 4                                                    | #13070.00       | 45.9 AV                 | 68.2           | -22.3       | 3.39 V             | 23                   | 37.2             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 149 : 6695 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6695.00        | 113.3 PK                |                |             | 3.10 H             | 285                  | 68.6             | 44.7                     |
| 2                                                    | *6695.00        | 101.6 AV                |                |             | 3.10 H             | 285                  | 56.9             | 44.7                     |
| 3                                                    | 13390.00        | 57.5 PK                 | 74.0           | -16.5       | 3.62 H             | 58                   | 48.7             | 8.8                      |
| 4                                                    | 13390.00        | 45.8 AV                 | 54.0           | -8.2        | 3.62 H             | 58                   | 37.0             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6695.00        | 114.2 PK                |                |             | 2.42 V             | 46                   | 69.5             | 44.7                     |
| 2                                                    | *6695.00        | 102.8 AV                |                |             | 2.42 V             | 46                   | 58.1             | 44.7                     |
| 3                                                    | 13390.00        | 57.8 PK                 | 74.0           | -16.2       | 3.42 V             | 23                   | 49.0             | 8.8                      |
| 4                                                    | 13390.00        | 46.1 AV                 | 54.0           | -7.9        | 3.42 V             | 23                   | 37.3             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 181 : 6855 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6855.00        | 113.7 PK                |                |             | 3.02 H             | 286                  | 68.8             | 44.9                     |
| 2                                                    | *6855.00        | 102.0 AV                |                |             | 3.02 H             | 286                  | 57.1             | 44.9                     |
| 3                                                    | #13710.00       | 57.7 PK                 | 88.2           | -30.5       | 3.55 H             | 54                   | 49.0             | 8.7                      |
| 4                                                    | #13710.00       | 45.6 AV                 | 68.2           | -22.6       | 3.55 H             | 54                   | 36.9             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6855.00        | 114.6 PK                |                |             | 2.51 V             | 47                   | 69.7             | 44.9                     |
| 2                                                    | *6855.00        | 103.3 AV                |                |             | 2.51 V             | 47                   | 58.4             | 44.9                     |
| 3                                                    | #13710.00       | 57.9 PK                 | 88.2           | -30.3       | 3.39 V             | 18                   | 49.2             | 8.7                      |
| 4                                                    | #13710.00       | 45.9 AV                 | 68.2           | -22.3       | 3.39 V             | 18                   | 37.2             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 3 : 5965 MHz           |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5918.00        | 61.0 PK                 | 88.2           | -27.2       | 3.67 H             | 287                  | 57.2             | 3.8                      |
| 2                                                    | #5918.00        | 49.8 AV                 | 68.2           | -18.4       | 3.67 H             | 287                  | 46.0             | 3.8                      |
| 3                                                    | *5965.00        | 108.0 PK                |                |             | 3.67 H             | 287                  | 66.2             | 41.8                     |
| 4                                                    | *5965.00        | 96.9 AV                 |                |             | 3.67 H             | 287                  | 55.1             | 41.8                     |
| 5                                                    | 11930.00        | 55.4 PK                 | 74.0           | -18.6       | 3.42 H             | 57                   | 47.6             | 7.8                      |
| 6                                                    | 11930.00        | 44.0 AV                 | 54.0           | -10.0       | 3.42 H             | 57                   | 36.2             | 7.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5918.00        | 64.1 PK                 | 88.2           | -24.1       | 3.02 V             | 345                  | 60.3             | 3.8                      |
| 2                                                    | #5918.00        | 52.6 AV                 | 68.2           | -15.6       | 3.02 V             | 345                  | 48.8             | 3.8                      |
| 3                                                    | *5965.00        | 109.1 PK                |                |             | 3.02 V             | 345                  | 67.3             | 41.8                     |
| 4                                                    | *5965.00        | 98.0 AV                 |                |             | 3.02 V             | 345                  | 56.2             | 41.8                     |
| 5                                                    | 11930.00        | 55.6 PK                 | 74.0           | -18.4       | 3.09 V             | 20                   | 47.8             | 7.8                      |
| 6                                                    | 11930.00        | 44.2 AV                 | 54.0           | -9.8        | 3.09 V             | 20                   | 36.4             | 7.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 43 : 6165 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6165.00        | 108.1 PK                |                |             | 3.69 H             | 288                  | 65.4             | 42.7                     |
| 2                                                    | *6165.00        | 97.0 AV                 |                |             | 3.69 H             | 288                  | 54.3             | 42.7                     |
| 3                                                    | 12330.00        | 55.6 PK                 | 74.0           | -18.4       | 3.59 H             | 50                   | 47.5             | 8.1                      |
| 4                                                    | 12330.00        | 44.1 AV                 | 54.0           | -9.9        | 3.59 H             | 50                   | 36.0             | 8.1                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6165.00        | 109.2 PK                |                |             | 3.07 V             | 342                  | 66.5             | 42.7                     |
| 2                                                    | *6165.00        | 98.2 AV                 |                |             | 3.07 V             | 342                  | 55.5             | 42.7                     |
| 3                                                    | 12330.00        | 55.8 PK                 | 74.0           | -18.2       | 3.12 V             | 16                   | 47.7             | 8.1                      |
| 4                                                    | 12330.00        | 44.4 AV                 | 54.0           | -9.6        | 3.12 V             | 16                   | 36.3             | 8.1                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 91 : 6405 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6405.00        | 108.4 PK                |                |             | 3.80 H             | 284                  | 64.3             | 44.1                     |
| 2                                                    | *6405.00        | 97.3 AV                 |                |             | 3.80 H             | 284                  | 53.2             | 44.1                     |
| 3                                                    | #12810.00       | 56.5 PK                 | 88.2           | -31.7       | 3.47 H             | 50                   | 47.5             | 9.0                      |
| 4                                                    | #12810.00       | 45.4 AV                 | 68.2           | -22.8       | 3.47 H             | 50                   | 36.4             | 9.0                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6405.00        | 109.4 PK                |                |             | 3.10 V             | 345                  | 65.3             | 44.1                     |
| 2                                                    | *6405.00        | 98.4 AV                 |                |             | 3.10 V             | 345                  | 54.3             | 44.1                     |
| 3                                                    | #12810.00       | 56.8 PK                 | 88.2           | -31.4       | 3.15 V             | 19                   | 47.8             | 9.0                      |
| 4                                                    | #12810.00       | 45.5 AV                 | 68.2           | -22.7       | 3.15 V             | 19                   | 36.5             | 9.0                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 123 : 6565 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6565.00        | 110.6 PK                |                |             | 2.92 H             | 284                  | 66.3             | 44.3                     |
| 2                                                    | *6565.00        | 98.9 AV                 |                |             | 2.92 H             | 284                  | 54.6             | 44.3                     |
| 3                                                    | #13130.00       | 58.4 PK                 | 88.2           | -29.8       | 3.62 H             | 59                   | 49.6             | 8.8                      |
| 4                                                    | #13130.00       | 45.8 AV                 | 68.2           | -22.4       | 3.62 H             | 59                   | 37.0             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6565.00        | 111.3 PK                |                |             | 2.57 V             | 353                  | 67.0             | 44.3                     |
| 2                                                    | *6565.00        | 100.1 AV                |                |             | 2.57 V             | 353                  | 55.8             | 44.3                     |
| 3                                                    | #13130.00       | 58.7 PK                 | 88.2           | -29.5       | 3.32 V             | 13                   | 49.9             | 8.8                      |
| 4                                                    | #13130.00       | 46.2 AV                 | 68.2           | -22.0       | 3.32 V             | 13                   | 37.4             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 155 : 6725 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6725.00        | 110.6 PK                |                |             | 2.99 H             | 289                  | 65.9             | 44.7                     |
| 2                                                    | *6725.00        | 99.2 AV                 |                |             | 2.99 H             | 289                  | 54.5             | 44.7                     |
| 3                                                    | #13450.00       | 58.2 PK                 | 88.2           | -30.0       | 3.58 H             | 54                   | 49.5             | 8.7                      |
| 4                                                    | #13450.00       | 45.4 AV                 | 68.2           | -22.8       | 3.58 H             | 54                   | 36.7             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6725.00        | 111.5 PK                |                |             | 2.60 V             | 351                  | 66.8             | 44.7                     |
| 2                                                    | *6725.00        | 100.3 AV                |                |             | 2.60 V             | 351                  | 55.6             | 44.7                     |
| 3                                                    | #13450.00       | 58.5 PK                 | 88.2           | -29.7       | 3.19 V             | 24                   | 49.8             | 8.7                      |
| 4                                                    | #13450.00       | 45.8 AV                 | 68.2           | -22.4       | 3.19 V             | 24                   | 37.1             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 179 : 6845 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6845.00        | 110.3 PK                |                |             | 2.89 H             | 283                  | 65.5             | 44.8                     |
| 2                                                    | *6845.00        | 98.8 AV                 |                |             | 2.89 H             | 283                  | 54.0             | 44.8                     |
| 3                                                    | #13690.00       | 58.5 PK                 | 88.2           | -29.7       | 3.53 H             | 50                   | 49.8             | 8.7                      |
| 4                                                    | #13690.00       | 45.8 AV                 | 68.2           | -22.4       | 3.53 H             | 50                   | 37.1             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6845.00        | 111.2 PK                |                |             | 2.56 V             | 358                  | 66.4             | 44.8                     |
| 2                                                    | *6845.00        | 100.0 AV                |                |             | 2.56 V             | 358                  | 55.2             | 44.8                     |
| 3                                                    | #13690.00       | 58.7 PK                 | 88.2           | -29.5       | 3.33 V             | 20                   | 50.0             | 8.7                      |
| 4                                                    | #13690.00       | 46.0 AV                 | 68.2           | -22.2       | 3.33 V             | 20                   | 37.3             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 7 : 5985 MHz           |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5920.00        | 63.0 PK                 | 88.2           | -25.2       | 3.85 H             | 287                  | 59.2             | 3.8                      |
| 2                                                    | #5920.00        | 50.7 AV                 | 68.2           | -17.5       | 3.85 H             | 287                  | 46.9             | 3.8                      |
| 3                                                    | *5985.00        | 104.7 PK                |                |             | 3.85 H             | 287                  | 62.8             | 41.9                     |
| 4                                                    | *5985.00        | 93.8 AV                 |                |             | 3.85 H             | 287                  | 51.9             | 41.9                     |
| 5                                                    | 11970.00        | 55.0 PK                 | 74.0           | -19.0       | 3.46 H             | 55                   | 47.1             | 7.9                      |
| 6                                                    | 11970.00        | 44.0 AV                 | 54.0           | -10.0       | 3.46 H             | 55                   | 36.1             | 7.9                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5920.00        | 65.8 PK                 | 88.2           | -22.4       | 3.21 V             | 9                    | 62.0             | 3.8                      |
| 2                                                    | #5920.00        | 54.2 AV                 | 68.2           | -14.0       | 3.21 V             | 9                    | 50.4             | 3.8                      |
| 3                                                    | *5985.00        | 107.5 PK                |                |             | 3.21 V             | 9                    | 65.6             | 41.9                     |
| 4                                                    | *5985.00        | 95.7 AV                 |                |             | 3.21 V             | 9                    | 53.8             | 41.9                     |
| 5                                                    | 11970.00        | 55.3 PK                 | 74.0           | -18.7       | 3.11 V             | 12                   | 47.4             | 7.9                      |
| 6                                                    | 11970.00        | 44.1 AV                 | 54.0           | -9.9        | 3.11 V             | 12                   | 36.2             | 7.9                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 39 : 6145 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6145.00        | 104.0 PK                |                |             | 3.82 H             | 282                  | 61.4             | 42.6                     |
| 2                                                    | *6145.00        | 92.5 AV                 |                |             | 3.82 H             | 282                  | 49.9             | 42.6                     |
| 3                                                    | 12290.00        | 55.3 PK                 | 74.0           | -18.7       | 3.39 H             | 49                   | 47.2             | 8.1                      |
| 4                                                    | 12290.00        | 44.2 AV                 | 54.0           | -9.8        | 3.39 H             | 49                   | 36.1             | 8.1                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6145.00        | 107.2 PK                |                |             | 3.25 V             | 11                   | 64.6             | 42.6                     |
| 2                                                    | *6145.00        | 95.4 AV                 |                |             | 3.25 V             | 11                   | 52.8             | 42.6                     |
| 3                                                    | 12290.00        | 55.6 PK                 | 74.0           | -18.4       | 3.02 V             | 10                   | 47.5             | 8.1                      |
| 4                                                    | 12290.00        | 44.5 AV                 | 54.0           | -9.5        | 3.02 V             | 10                   | 36.4             | 8.1                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 87 : 6385 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6385.00        | 104.9 PK                |                |             | 3.81 H             | 286                  | 61.0             | 43.9                     |
| 2                                                    | *6385.00        | 94.1 AV                 |                |             | 3.81 H             | 286                  | 50.2             | 43.9                     |
| 3                                                    | #12770.00       | 56.0 PK                 | 88.2           | -32.2       | 3.52 H             | 53                   | 47.1             | 8.9                      |
| 4                                                    | #12770.00       | 45.0 AV                 | 68.2           | -23.2       | 3.52 H             | 53                   | 36.1             | 8.9                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6385.00        | 107.8 PK                |                |             | 3.26 V             | 12                   | 63.9             | 43.9                     |
| 2                                                    | *6385.00        | 96.0 AV                 |                |             | 3.26 V             | 12                   | 52.1             | 43.9                     |
| 3                                                    | #12770.00       | 56.3 PK                 | 88.2           | -31.9       | 3.16 V             | 15                   | 47.4             | 8.9                      |
| 4                                                    | #12770.00       | 45.2 AV                 | 68.2           | -23.0       | 3.16 V             | 15                   | 36.3             | 8.9                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 135 : 6625 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6625.00        | 107.0 PK                |                |             | 2.90 H             | 285                  | 62.5             | 44.5                     |
| 2                                                    | *6625.00        | 94.8 AV                 |                |             | 2.90 H             | 285                  | 50.3             | 44.5                     |
| 3                                                    | 13250.00        | 57.3 PK                 | 74.0           | -16.7       | 3.66 H             | 57                   | 48.6             | 8.7                      |
| 4                                                    | 13250.00        | 45.7 AV                 | 54.0           | -8.3        | 3.66 H             | 57                   | 37.0             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6625.00        | 108.5 PK                |                |             | 2.66 V             | 352                  | 64.0             | 44.5                     |
| 2                                                    | *6625.00        | 97.5 AV                 |                |             | 2.66 V             | 352                  | 53.0             | 44.5                     |
| 3                                                    | 13250.00        | 57.6 PK                 | 74.0           | -16.4       | 3.41 V             | 24                   | 48.9             | 8.7                      |
| 4                                                    | 13250.00        | 45.9 AV                 | 54.0           | -8.1        | 3.41 V             | 24                   | 37.2             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 151 : 6705 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6705.00        | 107.2 PK                |                |             | 2.84 H             | 289                  | 62.5             | 44.7                     |
| 2                                                    | *6705.00        | 95.1 AV                 |                |             | 2.84 H             | 289                  | 50.4             | 44.7                     |
| 3                                                    | #13410.00       | 57.5 PK                 | 88.2           | -30.7       | 3.59 H             | 61                   | 48.8             | 8.7                      |
| 4                                                    | #13410.00       | 45.5 AV                 | 68.2           | -22.7       | 3.59 H             | 61                   | 36.8             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6705.00        | 108.8 PK                |                |             | 2.62 V             | 350                  | 64.1             | 44.7                     |
| 2                                                    | *6705.00        | 97.7 AV                 |                |             | 2.62 V             | 350                  | 53.0             | 44.7                     |
| 3                                                    | #13410.00       | 57.8 PK                 | 88.2           | -30.4       | 3.26 V             | 25                   | 49.1             | 8.7                      |
| 4                                                    | #13410.00       | 45.9 AV                 | 68.2           | -22.3       | 3.26 V             | 25                   | 37.2             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 167 : 6785 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6785.00        | 106.5 PK                |                |             | 2.98 H             | 287                  | 61.7             | 44.8                     |
| 2                                                    | *6785.00        | 95.0 AV                 |                |             | 2.98 H             | 287                  | 50.2             | 44.8                     |
| 3                                                    | #13570.00       | 57.7 PK                 | 88.2           | -30.5       | 3.62 H             | 52                   | 49.0             | 8.7                      |
| 4                                                    | #13570.00       | 45.9 AV                 | 68.2           | -22.3       | 3.62 H             | 52                   | 37.2             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6785.00        | 108.7 PK                |                |             | 2.69 V             | 357                  | 63.9             | 44.8                     |
| 2                                                    | *6785.00        | 97.6 AV                 |                |             | 2.69 V             | 357                  | 52.8             | 44.8                     |
| 3                                                    | #13570.00       | 58.0 PK                 | 88.2           | -30.2       | 3.35 V             | 29                   | 49.3             | 8.7                      |
| 4                                                    | #13570.00       | 46.1 AV                 | 68.2           | -22.1       | 3.35 V             | 29                   | 37.4             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                     |                          |                           |
|------------------------|---------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE160) | <b>Channel</b>           | CH 15 : 6025 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz        | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5870.00        | 67.9 PK                 | 88.2           | -20.3       | 3.76 H             | 287                  | 64.2             | 3.7                      |
| 2                                                    | #5870.00        | 55.5 AV                 | 68.2           | -12.7       | 3.76 H             | 287                  | 51.8             | 3.7                      |
| 3                                                    | *6025.00        | 102.9 PK                |                |             | 3.76 H             | 287                  | 60.9             | 42.0                     |
| 4                                                    | *6025.00        | 92.2 AV                 |                |             | 3.76 H             | 287                  | 50.2             | 42.0                     |
| 5                                                    | 12050.00        | 55.6 PK                 | 74.0           | -18.4       | 3.41 H             | 49                   | 47.6             | 8.0                      |
| 6                                                    | 12050.00        | 43.9 AV                 | 54.0           | -10.1       | 3.41 H             | 49                   | 35.9             | 8.0                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5870.00        | 71.8 PK                 | 88.2           | -16.4       | 2.66 V             | 10                   | 68.1             | 3.7                      |
| 2                                                    | #5870.00        | 60.2 AV                 | 68.2           | -8.0        | 2.66 V             | 10                   | 56.5             | 3.7                      |
| 3                                                    | *6025.00        | 104.5 PK                |                |             | 2.66 V             | 10                   | 62.5             | 42.0                     |
| 4                                                    | *6025.00        | 93.5 AV                 |                |             | 2.66 V             | 10                   | 51.5             | 42.0                     |
| 5                                                    | 12050.00        | 55.8 PK                 | 74.0           | -18.2       | 3.06 V             | 16                   | 47.8             | 8.0                      |
| 6                                                    | 12050.00        | 44.2 AV                 | 54.0           | -9.8        | 3.06 V             | 16                   | 36.2             | 8.0                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                     |                          |                           |
|------------------------|---------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE160) | <b>Channel</b>           | CH 47 : 6185 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz        | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6185.00        | 103.8 PK                |                |             | 3.71 H             | 289                  | 61.1             | 42.7                     |
| 2                                                    | *6185.00        | 93.1 AV                 |                |             | 3.71 H             | 289                  | 50.4             | 42.7                     |
| 3                                                    | 12370.00        | 55.7 PK                 | 74.0           | -18.3       | 3.49 H             | 53                   | 47.6             | 8.1                      |
| 4                                                    | 12370.00        | 44.2 AV                 | 54.0           | -9.8        | 3.49 H             | 53                   | 36.1             | 8.1                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6185.00        | 105.4 PK                |                |             | 2.68 V             | 11                   | 62.7             | 42.7                     |
| 2                                                    | *6185.00        | 94.4 AV                 |                |             | 2.68 V             | 11                   | 51.7             | 42.7                     |
| 3                                                    | 12370.00        | 56.0 PK                 | 74.0           | -18.0       | 3.16 V             | 17                   | 47.9             | 8.1                      |
| 4                                                    | 12370.00        | 44.5 AV                 | 54.0           | -9.5        | 3.16 V             | 17                   | 36.4             | 8.1                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                     |                          |                           |
|------------------------|---------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE160) | <b>Channel</b>           | CH 79 : 6345 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz        | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6345.00        | 104.7 PK                |                |             | 3.69 H             | 282                  | 61.0             | 43.7                     |
| 2                                                    | *6345.00        | 93.7 AV                 |                |             | 3.69 H             | 282                  | 50.0             | 43.7                     |
| 3                                                    | 12690.00        | 56.5 PK                 | 74.0           | -17.5       | 3.39 H             | 53                   | 47.7             | 8.8                      |
| 4                                                    | 12690.00        | 45.1 AV                 | 54.0           | -8.9        | 3.39 H             | 53                   | 36.3             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6345.00        | 106.2 PK                |                |             | 2.71 V             | 12                   | 62.5             | 43.7                     |
| 2                                                    | *6345.00        | 95.2 AV                 |                |             | 2.71 V             | 12                   | 51.5             | 43.7                     |
| 3                                                    | 12690.00        | 56.8 PK                 | 74.0           | -17.2       | 3.09 V             | 12                   | 48.0             | 8.8                      |
| 4                                                    | 12690.00        | 45.3 AV                 | 54.0           | -8.7        | 3.09 V             | 12                   | 36.5             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                     |                          |                           |
|------------------------|---------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE160) | <b>Channel</b>           | CH 143 : 6665 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz        | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6665.00        | 102.0 PK                |                |             | 3.09 H             | 283                  | 57.3             | 44.7                     |
| 2                                                    | *6665.00        | 91.3 AV                 |                |             | 3.09 H             | 283                  | 46.6             | 44.7                     |
| 3                                                    | 13330.00        | 57.6 PK                 | 74.0           | -16.4       | 3.61 H             | 59                   | 48.8             | 8.8                      |
| 4                                                    | 13330.00        | 45.9 AV                 | 54.0           | -8.1        | 3.61 H             | 59                   | 37.1             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6665.00        | 102.8 PK                |                |             | 2.79 V             | 353                  | 58.1             | 44.7                     |
| 2                                                    | *6665.00        | 92.7 AV                 |                |             | 2.79 V             | 353                  | 48.0             | 44.7                     |
| 3                                                    | 13330.00        | 57.9 PK                 | 74.0           | -16.1       | 3.29 V             | 24                   | 49.1             | 8.8                      |
| 4                                                    | 13330.00        | 46.1 AV                 | 54.0           | -7.9        | 3.29 V             | 24                   | 37.3             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency.

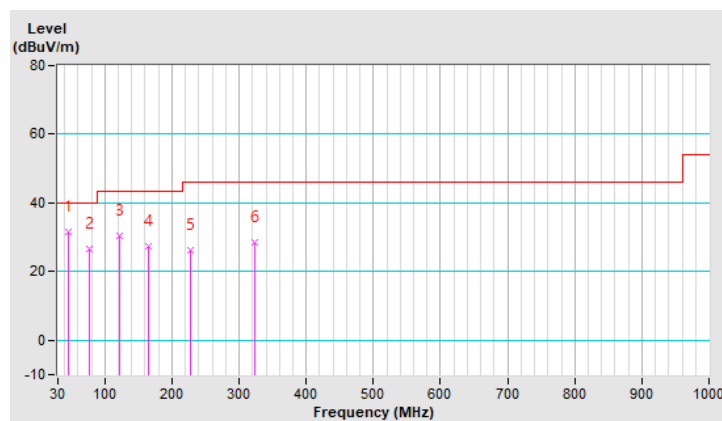
#### Below 1GHz Data:

|                 |                    |                   |                 |
|-----------------|--------------------|-------------------|-----------------|
| RF Mode         | TX 802.11ax (HE20) | Channel           | CH 2 : 5935 MHz |
| Frequency Range | 9kHz ~ 1GHz        | Detector Function | Quasi-Peak (QP) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | 45.46           | 31.6 QP                 | 40.0           | -8.4        | 1.51 H             | 303                  | 49.8             | -18.2                    |
| 2                                                    | 77.80           | 26.5 QP                 | 40.0           | -13.5       | 1.01 H             | 246                  | 49.1             | -22.6                    |
| 3                                                    | 121.38          | 30.5 QP                 | 43.5           | -13.0       | 1.51 H             | 282                  | 50.8             | -20.3                    |
| 4                                                    | 164.96          | 27.3 QP                 | 43.5           | -16.2       | 2.00 H             | 203                  | 45.6             | -18.3                    |
| 5                                                    | 226.81          | 26.3 QP                 | 46.0           | -19.7       | 1.01 H             | 208                  | 47.6             | -21.3                    |
| 6                                                    | 322.41          | 28.6 QP                 | 46.0           | -17.4       | 1.01 H             | 291                  | 45.6             | -17.0                    |

#### Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

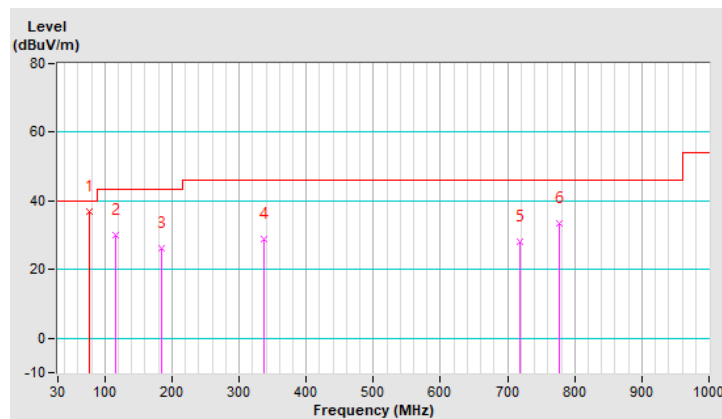


|                 |                    |                   |                 |
|-----------------|--------------------|-------------------|-----------------|
| RF Mode         | TX 802.11ax (HE20) | Channel           | CH 2 : 5935 MHz |
| Frequency Range | 9kHz ~ 1GHz        | Detector Function | Quasi-Peak (QP) |

| Antenna Polarity & Test Distance : Vertical at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|----------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                 | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                  | 76.70           | 37.0 QP                 | 40.0           | -3.0        | 1.00 V             | 280                  | 59.4             | -22.4                    |
| 2                                                  | 115.75          | 30.2 QP                 | 43.5           | -13.3       | 1.00 V             | 117                  | 51.0             | -20.8                    |
| 3                                                  | 184.64          | 26.4 QP                 | 43.5           | -17.1       | 1.99 V             | 236                  | 46.7             | -20.3                    |
| 4                                                  | 337.87          | 29.0 QP                 | 46.0           | -17.0       | 1.49 V             | 201                  | 45.6             | -16.6                    |
| 5                                                  | 717.43          | 28.2 QP                 | 46.0           | -17.8       | 1.99 V             | 88                   | 36.9             | -8.7                     |
| 6                                                  | 777.88          | 33.3 QP                 | 46.0           | -12.7       | 1.00 V             | 136                  | 41.1             | -7.8                     |

#### Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



#### 4.1.8 Test Results (Mode 2)

##### Above 1GHz Data:

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 2 : 5935 MHz           |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5925.00        | 64.9 PK                 | 88.2           | -23.3       | 3.71 H             | 282                  | 61.1             | 3.8                      |
| 2                                                    | #5925.00        | 50.0 AV                 | 68.2           | -18.2       | 3.71 H             | 282                  | 46.2             | 3.8                      |
| 3                                                    | *5935.00        | 92.7 PK                 |                |             | 3.71 H             | 282                  | 50.9             | 41.8                     |
| 4                                                    | *5935.00        | 83.4 AV                 |                |             | 3.71 H             | 282                  | 41.6             | 41.8                     |
| 5                                                    | 11870.00        | 54.9 PK                 | 74.0           | -19.1       | 1.97 H             | 169                  | 47.3             | 7.6                      |
| 6                                                    | 11870.00        | 43.2 AV                 | 54.0           | -10.8       | 1.97 H             | 169                  | 35.6             | 7.6                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5925.00        | 66.9 PK                 | 88.2           | -21.3       | 2.84 V             | 344                  | 63.1             | 3.8                      |
| 2                                                    | #5925.00        | 52.0 AV                 | 68.2           | -16.2       | 2.84 V             | 344                  | 48.2             | 3.8                      |
| 3                                                    | *5935.00        | 94.2 PK                 |                |             | 2.84 V             | 344                  | 52.4             | 41.8                     |
| 4                                                    | *5935.00        | 85.4 AV                 |                |             | 2.84 V             | 344                  | 43.6             | 41.8                     |
| 5                                                    | 11870.00        | 55.1 PK                 | 74.0           | -18.9       | 2.29 V             | 205                  | 47.5             | 7.6                      |
| 6                                                    | 11870.00        | 43.6 AV                 | 54.0           | -10.4       | 2.29 V             | 205                  | 36.0             | 7.6                      |

##### Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 1 : 5955 MHz           |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *5955.00        | 95.0 PK                 |                |             | 3.88 H             | 282                  | 53.2             | 41.8                     |
| 2                                                    | *5955.00        | 86.3 AV                 |                |             | 3.88 H             | 282                  | 44.5             | 41.8                     |
| 3                                                    | 11910.00        | 55.3 PK                 | 74.0           | -18.7       | 2.01 H             | 172                  | 47.5             | 7.8                      |
| 4                                                    | 11910.00        | 43.6 AV                 | 54.0           | -10.4       | 2.01 H             | 172                  | 35.8             | 7.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *5955.00        | 96.6 PK                 |                |             | 2.97 V             | 24                   | 54.8             | 41.8                     |
| 2                                                    | *5955.00        | 87.4 AV                 |                |             | 2.97 V             | 24                   | 45.6             | 41.8                     |
| 3                                                    | 11910.00        | 55.5 PK                 | 74.0           | -18.5       | 2.33 V             | 210                  | 47.7             | 7.8                      |
| 4                                                    | 11910.00        | 43.7 AV                 | 54.0           | -10.3       | 2.33 V             | 210                  | 35.9             | 7.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 45 : 6175 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6175.00        | 95.8 PK                 |                |             | 3.82 H             | 289                  | 53.1             | 42.7                     |
| 2                                                    | *6175.00        | 87.0 AV                 |                |             | 3.82 H             | 289                  | 44.3             | 42.7                     |
| 3                                                    | 12350.00        | 55.4 PK                 | 74.0           | -18.6       | 1.96 H             | 168                  | 47.3             | 8.1                      |
| 4                                                    | 12350.00        | 44.1 AV                 | 54.0           | -9.9        | 1.96 H             | 168                  | 36.0             | 8.1                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6175.00        | 97.2 PK                 |                |             | 2.89 V             | 26                   | 54.5             | 42.7                     |
| 2                                                    | *6175.00        | 88.0 AV                 |                |             | 2.89 V             | 26                   | 45.3             | 42.7                     |
| 3                                                    | 12350.00        | 55.6 PK                 | 74.0           | -18.4       | 2.40 V             | 209                  | 47.5             | 8.1                      |
| 4                                                    | 12350.00        | 44.2 AV                 | 54.0           | -9.8        | 2.40 V             | 209                  | 36.1             | 8.1                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 93 : 6415 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6415.00        | 97.6 PK                 |                |             | 3.77 H             | 290                  | 53.5             | 44.1                     |
| 2                                                    | *6415.00        | 88.8 AV                 |                |             | 3.77 H             | 290                  | 44.7             | 44.1                     |
| 3                                                    | #12830.00       | 56.5 PK                 | 88.2           | -31.7       | 2.14 H             | 177                  | 47.5             | 9.0                      |
| 4                                                    | #12830.00       | 44.9 AV                 | 68.2           | -23.3       | 2.14 H             | 177                  | 35.9             | 9.0                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6415.00        | 99.0 PK                 |                |             | 2.97 V             | 23                   | 54.9             | 44.1                     |
| 2                                                    | *6415.00        | 89.9 AV                 |                |             | 2.97 V             | 23                   | 45.8             | 44.1                     |
| 3                                                    | #12830.00       | 56.6 PK                 | 88.2           | -31.6       | 2.36 V             | 202                  | 47.6             | 9.0                      |
| 4                                                    | #12830.00       | 45.2 AV                 | 68.2           | -23.0       | 2.36 V             | 202                  | 36.2             | 9.0                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 97 : 6435 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6435.00        | 97.1 PK                 |                |             | 4.00 H             | 67                   | 52.9             | 44.2                     |
| 2                                                    | *6435.00        | 88.1 AV                 |                |             | 4.00 H             | 67                   | 43.9             | 44.2                     |
| 3                                                    | #12870.00       | 56.7 PK                 | 88.2           | -31.5       | 1.96 H             | 180                  | 47.7             | 9.0                      |
| 4                                                    | #12870.00       | 45.5 AV                 | 68.2           | -22.7       | 1.96 H             | 180                  | 36.5             | 9.0                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6435.00        | 100.7 PK                |                |             | 2.45 V             | 44                   | 56.5             | 44.2                     |
| 2                                                    | *6435.00        | 91.5 AV                 |                |             | 2.45 V             | 44                   | 47.3             | 44.2                     |
| 3                                                    | #12870.00       | 57.0 PK                 | 88.2           | -31.2       | 2.08 V             | 216                  | 48.0             | 9.0                      |
| 4                                                    | #12870.00       | 45.8 AV                 | 68.2           | -22.4       | 2.08 V             | 216                  | 36.8             | 9.0                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 105 : 6475 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6475.00        | 97.4 PK                 |                |             | 3.98 H             | 66                   | 53.2             | 44.2                     |
| 2                                                    | *6475.00        | 88.2 AV                 |                |             | 3.98 H             | 66                   | 44.0             | 44.2                     |
| 3                                                    | #12950.00       | 56.6 PK                 | 88.2           | -31.6       | 1.89 H             | 175                  | 47.7             | 8.9                      |
| 4                                                    | #12950.00       | 45.4 AV                 | 68.2           | -22.8       | 1.89 H             | 175                  | 36.5             | 8.9                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6475.00        | 100.9 PK                |                |             | 2.53 V             | 41                   | 56.7             | 44.2                     |
| 2                                                    | *6475.00        | 91.7 AV                 |                |             | 2.53 V             | 41                   | 47.5             | 44.2                     |
| 3                                                    | #12950.00       | 56.8 PK                 | 88.2           | -31.4       | 2.18 V             | 205                  | 47.9             | 8.9                      |
| 4                                                    | #12950.00       | 45.6 AV                 | 68.2           | -22.6       | 2.18 V             | 205                  | 36.7             | 8.9                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 113 : 6515 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6515.00        | 96.8 PK                 |                |             | 3.99 H             | 68                   | 52.5             | 44.3                     |
| 2                                                    | *6515.00        | 88.5 AV                 |                |             | 3.99 H             | 68                   | 44.2             | 44.3                     |
| 3                                                    | #13030.00       | 56.7 PK                 | 88.2           | -31.5       | 1.91 H             | 177                  | 47.9             | 8.8                      |
| 4                                                    | #13030.00       | 45.6 AV                 | 68.2           | -22.6       | 1.91 H             | 177                  | 36.8             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6515.00        | 100.3 PK                |                |             | 2.60 V             | 45                   | 56.0             | 44.3                     |
| 2                                                    | *6515.00        | 92.1 AV                 |                |             | 2.60 V             | 45                   | 47.8             | 44.3                     |
| 3                                                    | #13030.00       | 56.9 PK                 | 88.2           | -31.3       | 2.20 V             | 203                  | 48.1             | 8.8                      |
| 4                                                    | #13030.00       | 45.7 AV                 | 68.2           | -22.5       | 2.20 V             | 203                  | 36.9             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 117 : 6535 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6535.00        | 96.0 PK                 |                |             | 2.90 H             | 283                  | 51.7             | 44.3                     |
| 2                                                    | *6535.00        | 86.7 AV                 |                |             | 2.90 H             | 283                  | 42.4             | 44.3                     |
| 3                                                    | #13070.00       | 57.4 PK                 | 88.2           | -30.8       | 1.82 H             | 179                  | 48.7             | 8.7                      |
| 4                                                    | #13070.00       | 45.2 AV                 | 68.2           | -23.0       | 1.82 H             | 179                  | 36.5             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6535.00        | 98.0 PK                 |                |             | 2.55 V             | 43                   | 53.7             | 44.3                     |
| 2                                                    | *6535.00        | 88.9 AV                 |                |             | 2.55 V             | 43                   | 44.6             | 44.3                     |
| 3                                                    | #13070.00       | 57.8 PK                 | 88.2           | -30.4       | 2.28 V             | 214                  | 49.1             | 8.7                      |
| 4                                                    | #13070.00       | 45.5 AV                 | 68.2           | -22.7       | 2.28 V             | 214                  | 36.8             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 149 : 6695 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6695.00        | 96.8 PK                 |                |             | 2.87 H             | 285                  | 52.1             | 44.7                     |
| 2                                                    | *6695.00        | 87.8 AV                 |                |             | 2.87 H             | 285                  | 43.1             | 44.7                     |
| 3                                                    | 13390.00        | 57.4 PK                 | 74.0           | -16.6       | 1.88 H             | 182                  | 48.6             | 8.8                      |
| 4                                                    | 13390.00        | 45.4 AV                 | 54.0           | -8.6        | 1.88 H             | 182                  | 36.6             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6695.00        | 98.7 PK                 |                |             | 2.57 V             | 45                   | 54.0             | 44.7                     |
| 2                                                    | *6695.00        | 89.6 AV                 |                |             | 2.57 V             | 45                   | 44.9             | 44.7                     |
| 3                                                    | 13390.00        | 57.7 PK                 | 74.0           | -16.3       | 2.21 V             | 212                  | 48.9             | 8.8                      |
| 4                                                    | 13390.00        | 45.5 AV                 | 54.0           | -8.5        | 2.21 V             | 212                  | 36.7             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 181 : 6855 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6855.00        | 97.1 PK                 |                |             | 2.87 H             | 291                  | 52.2             | 44.9                     |
| 2                                                    | *6855.00        | 88.2 AV                 |                |             | 2.87 H             | 291                  | 43.3             | 44.9                     |
| 3                                                    | #13710.00       | 57.3 PK                 | 88.2           | -30.9       | 1.90 H             | 182                  | 48.6             | 8.7                      |
| 4                                                    | #13710.00       | 45.3 AV                 | 68.2           | -22.9       | 1.90 H             | 182                  | 36.6             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6855.00        | 99.1 PK                 |                |             | 2.53 V             | 42                   | 54.2             | 44.9                     |
| 2                                                    | *6855.00        | 90.0 AV                 |                |             | 2.53 V             | 42                   | 45.1             | 44.9                     |
| 3                                                    | #13710.00       | 57.7 PK                 | 88.2           | -30.5       | 2.16 V             | 208                  | 49.0             | 8.7                      |
| 4                                                    | #13710.00       | 45.4 AV                 | 68.2           | -22.8       | 2.16 V             | 208                  | 36.7             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 185 : 6875 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6875.00        | 96.8 PK                 |                |             | 2.83 H             | 282                  | 51.8             | 45.0                     |
| 2                                                    | *6875.00        | 87.9 AV                 |                |             | 2.83 H             | 282                  | 42.9             | 45.0                     |
| 3                                                    | #13750.00       | 57.3 PK                 | 88.2           | -30.9       | 1.91 H             | 174                  | 48.6             | 8.7                      |
| 4                                                    | #13750.00       | 45.0 AV                 | 68.2           | -23.2       | 1.91 H             | 174                  | 36.3             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6875.00        | 98.9 PK                 |                |             | 2.48 V             | 43                   | 53.9             | 45.0                     |
| 2                                                    | *6875.00        | 89.8 AV                 |                |             | 2.48 V             | 43                   | 44.8             | 45.0                     |
| 3                                                    | #13750.00       | 57.6 PK                 | 88.2           | -30.6       | 2.09 V             | 214                  | 48.9             | 8.7                      |
| 4                                                    | #13750.00       | 45.3 AV                 | 68.2           | -22.9       | 2.09 V             | 214                  | 36.6             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 209 : 6995 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6995.00        | 98.1 PK                 |                |             | 3.27 H             | 285                  | 53.0             | 45.1                     |
| 2                                                    | *6995.00        | 88.6 AV                 |                |             | 3.27 H             | 285                  | 43.5             | 45.1                     |
| 3                                                    | #13990.00       | 57.7 PK                 | 88.2           | -30.5       | 1.87 H             | 179                  | 48.8             | 8.9                      |
| 4                                                    | #13990.00       | 45.5 AV                 | 68.2           | -22.7       | 1.87 H             | 179                  | 36.6             | 8.9                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6995.00        | 99.1 PK                 |                |             | 2.40 V             | 351                  | 54.0             | 45.1                     |
| 2                                                    | *6995.00        | 90.0 AV                 |                |             | 2.40 V             | 351                  | 44.9             | 45.1                     |
| 3                                                    | #13990.00       | 57.9 PK                 | 88.2           | -30.3       | 2.13 V             | 209                  | 49.0             | 8.9                      |
| 4                                                    | #13990.00       | 45.7 AV                 | 68.2           | -22.5       | 2.13 V             | 209                  | 36.8             | 8.9                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 229 : 7095 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *7095.00        | 97.9 PK                 |                |             | 3.31 H             | 282                  | 52.7             | 45.2                     |
| 2                                                    | *7095.00        | 88.5 AV                 |                |             | 3.31 H             | 282                  | 43.3             | 45.2                     |
| 3                                                    | #14190.00       | 57.6 PK                 | 88.2           | -30.6       | 1.86 H             | 172                  | 48.5             | 9.1                      |
| 4                                                    | #14190.00       | 45.6 AV                 | 68.2           | -22.6       | 1.86 H             | 172                  | 36.5             | 9.1                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *7095.00        | 99.0 PK                 |                |             | 2.38 V             | 352                  | 53.8             | 45.2                     |
| 2                                                    | *7095.00        | 89.9 AV                 |                |             | 2.38 V             | 352                  | 44.7             | 45.2                     |
| 3                                                    | #14190.00       | 57.9 PK                 | 88.2           | -30.3       | 2.19 V             | 214                  | 48.8             | 9.1                      |
| 4                                                    | #14190.00       | 45.9 AV                 | 68.2           | -22.3       | 2.19 V             | 214                  | 36.8             | 9.1                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |               |                          |                           |
|------------------------|---------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11a 6G | <b>Channel</b>           | CH 233 : 7115 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz  | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *7115.00        | 98.1 PK                 |                |             | 3.96 H             | 282                  | 52.8             | 45.3                     |
| 2                                                    | *7115.00        | 88.6 AV                 |                |             | 3.96 H             | 282                  | 43.3             | 45.3                     |
| 3                                                    | #7125.00        | 70.7 PK                 | 88.2           | -17.5       | 3.96 H             | 282                  | 63.7             | 7.0                      |
| 4                                                    | #7125.00        | 54.7 AV                 | 68.2           | -13.5       | 3.96 H             | 282                  | 47.7             | 7.0                      |
| 5                                                    | #14230.00       | 58.9 PK                 | 88.2           | -29.3       | 1.91 H             | 170                  | 49.9             | 9.0                      |
| 6                                                    | #14230.00       | 46.7 AV                 | 68.2           | -21.5       | 1.91 H             | 170                  | 37.7             | 9.0                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *7115.00        | 98.5 PK                 |                |             | 2.75 V             | 306                  | 53.2             | 45.3                     |
| 2                                                    | *7115.00        | 89.2 AV                 |                |             | 2.75 V             | 306                  | 43.9             | 45.3                     |
| 3                                                    | #7125.00        | 69.9 PK                 | 88.2           | -18.3       | 2.75 V             | 306                  | 62.9             | 7.0                      |
| 4                                                    | #7125.00        | 55.1 AV                 | 68.2           | -13.1       | 2.75 V             | 306                  | 48.1             | 7.0                      |
| 5                                                    | #14230.00       | 59.0 PK                 | 88.2           | -29.2       | 2.09 V             | 205                  | 50.0             | 9.0                      |
| 6                                                    | #14230.00       | 46.9 AV                 | 68.2           | -21.3       | 2.09 V             | 205                  | 37.9             | 9.0                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 2 : 5935 MHz           |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5925.00        | 69.8 PK                 | 88.2           | -18.4       | 3.57 H             | 289                  | 66.0             | 3.8                      |
| 2                                                    | #5925.00        | 61.2 AV                 | 68.2           | -7.0        | 3.57 H             | 289                  | 57.4             | 3.8                      |
| 3                                                    | *5935.00        | 92.1 PK                 |                |             | 3.57 H             | 289                  | 50.3             | 41.8                     |
| 4                                                    | *5935.00        | 80.0 AV                 |                |             | 3.57 H             | 289                  | 38.2             | 41.8                     |
| 5                                                    | 11870.00        | 54.6 PK                 | 74.0           | -19.4       | 1.99 H             | 179                  | 47.0             | 7.6                      |
| 6                                                    | 11870.00        | 43.3 AV                 | 54.0           | -10.7       | 1.99 H             | 179                  | 35.7             | 7.6                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5925.00        | 76.8 PK                 | 88.2           | -11.4       | 3.10 V             | 24                   | 73.0             | 3.8                      |
| 2                                                    | #5925.00        | 66.8 AV                 | 68.2           | -1.4        | 3.10 V             | 24                   | 63.0             | 3.8                      |
| 3                                                    | *5935.00        | 93.4 PK                 |                |             | 3.10 V             | 24                   | 51.6             | 41.8                     |
| 4                                                    | *5935.00        | 81.7 AV                 |                |             | 3.10 V             | 24                   | 39.9             | 41.8                     |
| 5                                                    | 11870.00        | 54.8 PK                 | 74.0           | -19.2       | 2.32 V             | 210                  | 47.2             | 7.6                      |
| 6                                                    | 11870.00        | 43.5 AV                 | 54.0           | -10.5       | 2.32 V             | 210                  | 35.9             | 7.6                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 1 : 5955 MHz           |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *5955.00        | 98.2 PK                 |                |             | 3.77 H             | 292                  | 56.4             | 41.8                     |
| 2                                                    | *5955.00        | 85.9 AV                 |                |             | 3.77 H             | 292                  | 44.1             | 41.8                     |
| 3                                                    | 11910.00        | 54.9 PK                 | 74.0           | -19.1       | 2.15 H             | 163                  | 47.1             | 7.8                      |
| 4                                                    | 11910.00        | 43.8 AV                 | 54.0           | -10.2       | 2.15 H             | 163                  | 36.0             | 7.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *5955.00        | 99.7 PK                 |                |             | 3.08 V             | 345                  | 57.9             | 41.8                     |
| 2                                                    | *5955.00        | 87.5 AV                 |                |             | 3.08 V             | 345                  | 45.7             | 41.8                     |
| 3                                                    | 11910.00        | 55.2 PK                 | 74.0           | -18.8       | 2.23 V             | 208                  | 47.4             | 7.8                      |
| 4                                                    | 11910.00        | 44.0 AV                 | 54.0           | -10.0       | 2.23 V             | 208                  | 36.2             | 7.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 45 : 6175 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6175.00        | 101.1 PK                |                |             | 3.83 H             | 285                  | 58.4             | 42.7                     |
| 2                                                    | *6175.00        | 88.2 AV                 |                |             | 3.83 H             | 285                  | 45.5             | 42.7                     |
| 3                                                    | 12350.00        | 55.0 PK                 | 74.0           | -19.0       | 1.88 H             | 175                  | 46.9             | 8.1                      |
| 4                                                    | 12350.00        | 43.9 AV                 | 54.0           | -10.1       | 1.88 H             | 175                  | 35.8             | 8.1                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6175.00        | 102.5 PK                |                |             | 3.11 V             | 345                  | 59.8             | 42.7                     |
| 2                                                    | *6175.00        | 89.6 AV                 |                |             | 3.11 V             | 345                  | 46.9             | 42.7                     |
| 3                                                    | 12350.00        | 55.3 PK                 | 74.0           | -18.7       | 2.16 V             | 203                  | 47.2             | 8.1                      |
| 4                                                    | 12350.00        | 44.0 AV                 | 54.0           | -10.0       | 2.16 V             | 203                  | 35.9             | 8.1                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 93 : 6415 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6415.00        | 102.1 PK                |                |             | 3.83 H             | 290                  | 58.0             | 44.1                     |
| 2                                                    | *6415.00        | 89.0 AV                 |                |             | 3.83 H             | 290                  | 44.9             | 44.1                     |
| 3                                                    | #12830.00       | 55.6 PK                 | 88.2           | -32.6       | 1.92 H             | 169                  | 46.6             | 9.0                      |
| 4                                                    | #12830.00       | 45.0 AV                 | 68.2           | -23.2       | 1.92 H             | 169                  | 36.0             | 9.0                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6415.00        | 103.6 PK                |                |             | 3.06 V             | 342                  | 59.5             | 44.1                     |
| 2                                                    | *6415.00        | 90.7 AV                 |                |             | 3.06 V             | 342                  | 46.6             | 44.1                     |
| 3                                                    | #12830.00       | 56.0 PK                 | 88.2           | -32.2       | 2.23 V             | 209                  | 47.0             | 9.0                      |
| 4                                                    | #12830.00       | 45.1 AV                 | 68.2           | -23.1       | 2.23 V             | 209                  | 36.1             | 9.0                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 97 : 6435 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6435.00        | 101.4 PK                |                |             | 4.00 H             | 70                   | 57.2             | 44.2                     |
| 2                                                    | *6435.00        | 88.6 AV                 |                |             | 4.00 H             | 70                   | 44.4             | 44.2                     |
| 3                                                    | #12870.00       | 57.5 PK                 | 88.2           | -30.7       | 1.87 H             | 176                  | 48.5             | 9.0                      |
| 4                                                    | #12870.00       | 45.5 AV                 | 68.2           | -22.7       | 1.87 H             | 176                  | 36.5             | 9.0                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6435.00        | 103.4 PK                |                |             | 2.47 V             | 46                   | 59.2             | 44.2                     |
| 2                                                    | *6435.00        | 91.7 AV                 |                |             | 2.47 V             | 46                   | 47.5             | 44.2                     |
| 3                                                    | #12870.00       | 57.8 PK                 | 88.2           | -30.4       | 2.23 V             | 214                  | 48.8             | 9.0                      |
| 4                                                    | #12870.00       | 45.6 AV                 | 68.2           | -22.6       | 2.23 V             | 214                  | 36.6             | 9.0                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 105 : 6475 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6475.00        | 101.5 PK                |                |             | 3.97 H             | 68                   | 57.3             | 44.2                     |
| 2                                                    | *6475.00        | 88.9 AV                 |                |             | 3.97 H             | 68                   | 44.7             | 44.2                     |
| 3                                                    | #12950.00       | 57.1 PK                 | 88.2           | -31.1       | 1.90 H             | 179                  | 48.2             | 8.9                      |
| 4                                                    | #12950.00       | 45.2 AV                 | 68.2           | -23.0       | 1.90 H             | 179                  | 36.3             | 8.9                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6475.00        | 103.6 PK                |                |             | 2.50 V             | 47                   | 59.4             | 44.2                     |
| 2                                                    | *6475.00        | 91.9 AV                 |                |             | 2.50 V             | 47                   | 47.7             | 44.2                     |
| 3                                                    | #12950.00       | 57.5 PK                 | 88.2           | -30.7       | 2.18 V             | 209                  | 48.6             | 8.9                      |
| 4                                                    | #12950.00       | 45.5 AV                 | 68.2           | -22.7       | 2.18 V             | 209                  | 36.6             | 8.9                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 113 : 6515 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6515.00        | 101.6 PK                |                |             | 3.96 H             | 69                   | 57.3             | 44.3                     |
| 2                                                    | *6515.00        | 88.9 AV                 |                |             | 3.96 H             | 69                   | 44.6             | 44.3                     |
| 3                                                    | #13030.00       | 57.4 PK                 | 88.2           | -30.8       | 1.93 H             | 172                  | 48.6             | 8.8                      |
| 4                                                    | #13030.00       | 45.3 AV                 | 68.2           | -22.9       | 1.93 H             | 172                  | 36.5             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6515.00        | 103.9 PK                |                |             | 2.47 V             | 43                   | 59.6             | 44.3                     |
| 2                                                    | *6515.00        | 92.1 AV                 |                |             | 2.47 V             | 43                   | 47.8             | 44.3                     |
| 3                                                    | #13030.00       | 57.3 PK                 | 88.2           | -30.9       | 2.22 V             | 201                  | 48.5             | 8.8                      |
| 4                                                    | #13030.00       | 45.5 AV                 | 68.2           | -22.7       | 2.22 V             | 201                  | 36.7             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 117 : 6535 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6535.00        | 101.6 PK                |                |             | 2.94 H             | 284                  | 57.3             | 44.3                     |
| 2                                                    | *6535.00        | 88.4 AV                 |                |             | 2.94 H             | 284                  | 44.1             | 44.3                     |
| 3                                                    | #13070.00       | 57.2 PK                 | 88.2           | -31.0       | 1.86 H             | 174                  | 48.5             | 8.7                      |
| 4                                                    | #13070.00       | 45.3 AV                 | 68.2           | -22.9       | 1.86 H             | 174                  | 36.6             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6535.00        | 101.9 PK                |                |             | 2.53 V             | 43                   | 57.6             | 44.3                     |
| 2                                                    | *6535.00        | 90.1 AV                 |                |             | 2.53 V             | 43                   | 45.8             | 44.3                     |
| 3                                                    | #13070.00       | 57.3 PK                 | 88.2           | -30.9       | 2.13 V             | 203                  | 48.6             | 8.7                      |
| 4                                                    | #13070.00       | 45.6 AV                 | 68.2           | -22.6       | 2.13 V             | 203                  | 36.9             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 149 : 6695 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6695.00        | 102.0 PK                |                |             | 2.92 H             | 285                  | 57.3             | 44.7                     |
| 2                                                    | *6695.00        | 89.2 AV                 |                |             | 2.92 H             | 285                  | 44.5             | 44.7                     |
| 3                                                    | 13390.00        | 57.3 PK                 | 74.0           | -16.7       | 1.88 H             | 179                  | 48.5             | 8.8                      |
| 4                                                    | 13390.00        | 45.6 AV                 | 54.0           | -8.4        | 1.88 H             | 179                  | 36.8             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6695.00        | 102.5 PK                |                |             | 2.57 V             | 44                   | 57.8             | 44.7                     |
| 2                                                    | *6695.00        | 90.7 AV                 |                |             | 2.57 V             | 44                   | 46.0             | 44.7                     |
| 3                                                    | 13390.00        | 57.6 PK                 | 74.0           | -16.4       | 2.07 V             | 214                  | 48.8             | 8.8                      |
| 4                                                    | 13390.00        | 45.8 AV                 | 54.0           | -8.2        | 2.07 V             | 214                  | 37.0             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 181 : 6855 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6855.00        | 101.9 PK                |                |             | 2.97 H             | 281                  | 57.0             | 44.9                     |
| 2                                                    | *6855.00        | 89.1 AV                 |                |             | 2.97 H             | 281                  | 44.2             | 44.9                     |
| 3                                                    | #13710.00       | 57.3 PK                 | 88.2           | -30.9       | 1.86 H             | 176                  | 48.6             | 8.7                      |
| 4                                                    | #13710.00       | 45.3 AV                 | 68.2           | -22.9       | 1.86 H             | 176                  | 36.6             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6855.00        | 102.5 PK                |                |             | 2.55 V             | 41                   | 57.6             | 44.9                     |
| 2                                                    | *6855.00        | 90.8 AV                 |                |             | 2.55 V             | 41                   | 45.9             | 44.9                     |
| 3                                                    | #13710.00       | 57.6 PK                 | 88.2           | -30.6       | 2.00 V             | 203                  | 48.9             | 8.7                      |
| 4                                                    | #13710.00       | 45.6 AV                 | 68.2           | -22.6       | 2.00 V             | 203                  | 36.9             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 185 : 6875 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6875.00        | 102.1 PK                |                |             | 2.99 H             | 289                  | 57.1             | 45.0                     |
| 2                                                    | *6875.00        | 89.8 AV                 |                |             | 2.99 H             | 289                  | 44.8             | 45.0                     |
| 3                                                    | #13750.00       | 57.4 PK                 | 88.2           | -30.8       | 1.91 H             | 182                  | 48.7             | 8.7                      |
| 4                                                    | #13750.00       | 45.4 AV                 | 68.2           | -22.8       | 1.91 H             | 182                  | 36.7             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6875.00        | 102.9 PK                |                |             | 2.61 V             | 47                   | 57.9             | 45.0                     |
| 2                                                    | *6875.00        | 91.2 AV                 |                |             | 2.61 V             | 47                   | 46.2             | 45.0                     |
| 3                                                    | #13750.00       | 57.7 PK                 | 88.2           | -30.5       | 2.16 V             | 208                  | 49.0             | 8.7                      |
| 4                                                    | #13750.00       | 45.8 AV                 | 68.2           | -22.4       | 2.16 V             | 208                  | 37.1             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 209 : 6995 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6995.00        | 102.1 PK                |                |             | 3.38 H             | 287                  | 57.0             | 45.1                     |
| 2                                                    | *6995.00        | 90.1 AV                 |                |             | 3.38 H             | 287                  | 45.0             | 45.1                     |
| 3                                                    | #13990.00       | 58.4 PK                 | 88.2           | -29.8       | 1.86 H             | 176                  | 49.5             | 8.9                      |
| 4                                                    | #13990.00       | 45.9 AV                 | 68.2           | -22.3       | 1.86 H             | 176                  | 37.0             | 8.9                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6995.00        | 103.1 PK                |                |             | 2.72 V             | 352                  | 58.0             | 45.1                     |
| 2                                                    | *6995.00        | 91.4 AV                 |                |             | 2.72 V             | 352                  | 46.3             | 45.1                     |
| 3                                                    | #13990.00       | 58.5 PK                 | 88.2           | -29.7       | 2.07 V             | 214                  | 49.6             | 8.9                      |
| 4                                                    | #13990.00       | 46.1 AV                 | 68.2           | -22.1       | 2.07 V             | 214                  | 37.2             | 8.9                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 229 : 7095 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *7095.00        | 101.7 PK                |                |             | 3.42 H             | 290                  | 56.5             | 45.2                     |
| 2                                                    | *7095.00        | 89.7 AV                 |                |             | 3.42 H             | 290                  | 44.5             | 45.2                     |
| 3                                                    | #14190.00       | 58.7 PK                 | 88.2           | -29.5       | 1.87 H             | 175                  | 49.6             | 9.1                      |
| 4                                                    | #14190.00       | 46.0 AV                 | 68.2           | -22.2       | 1.87 H             | 175                  | 36.9             | 9.1                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *7095.00        | 102.8 PK                |                |             | 2.77 V             | 354                  | 57.6             | 45.2                     |
| 2                                                    | *7095.00        | 91.1 AV                 |                |             | 2.77 V             | 354                  | 45.9             | 45.2                     |
| 3                                                    | #14190.00       | 58.9 PK                 | 88.2           | -29.3       | 2.02 V             | 209                  | 49.8             | 9.1                      |
| 4                                                    | #14190.00       | 46.1 AV                 | 68.2           | -22.1       | 2.02 V             | 209                  | 37.0             | 9.1                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE20) | <b>Channel</b>           | CH 233 : 7115 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *7115.00        | 93.21 PK                |                |             | 3.92 H             | 77                   | 49.72            | 43.49                    |
| 2                                                    | *7115.00        | 82.06 AV                |                |             | 3.92 H             | 77                   | 38.57            | 43.49                    |
| 3                                                    | #7125.00        | 74.78 PK                | 88.20          | -13.42      | 3.92 H             | 77                   | 84.21            | -9.43                    |
| 4                                                    | #7125.00        | 65.93 AV                | 68.20          | -2.27       | 3.92 H             | 77                   | 75.36            | -9.43                    |
| 5                                                    | #14230.00       | 55.41 PK                | 88.20          | -32.79      | 2.25 H             | 245                  | 54.37            | 1.04                     |
| 6                                                    | #14230.00       | 44.81 AV                | 68.20          | -23.39      | 2.25 H             | 245                  | 43.77            | 1.04                     |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *7115.00        | 94.57 PK                |                |             | 2.50 V             | 28                   | 51.08            | 43.49                    |
| 2                                                    | *7115.00        | 83.95 AV                |                |             | 2.50 V             | 28                   | 40.46            | 43.49                    |
| 3                                                    | #7125.00        | 76.31 PK                | 88.20          | -11.89      | 2.50 V             | 28                   | 85.74            | -9.43                    |
| 4                                                    | #7125.00        | 67.46 AV                | 68.20          | -0.74       | 2.50 V             | 28                   | 76.89            | -9.43                    |
| 5                                                    | #14230.00       | 55.69 PK                | 88.20          | -32.51      | 2.78 V             | 291                  | 54.65            | 1.04                     |
| 6                                                    | #14230.00       | 44.34 AV                | 68.20          | -23.86      | 2.78 V             | 291                  | 43.30            | 1.04                     |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 3 : 5965 MHz           |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5925.00        | 58.8 PK                 | 88.2           | -29.4       | 3.88 H             | 287                  | 55.0             | 3.8                      |
| 2                                                    | #5925.00        | 46.0 AV                 | 68.2           | -22.2       | 3.88 H             | 287                  | 42.2             | 3.8                      |
| 3                                                    | *5965.00        | 98.6 PK                 |                |             | 3.88 H             | 287                  | 56.8             | 41.8                     |
| 4                                                    | *5965.00        | 86.4 AV                 |                |             | 3.88 H             | 287                  | 44.6             | 41.8                     |
| 5                                                    | 11930.00        | 55.1 PK                 | 74.0           | -18.9       | 1.89 H             | 172                  | 47.3             | 7.8                      |
| 6                                                    | 11930.00        | 43.8 AV                 | 54.0           | -10.2       | 1.89 H             | 172                  | 36.0             | 7.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5925.00        | 57.5 PK                 | 88.2           | -30.7       | 3.07 V             | 344                  | 53.7             | 3.8                      |
| 2                                                    | #5925.00        | 46.2 AV                 | 68.2           | -22.0       | 3.07 V             | 344                  | 42.4             | 3.8                      |
| 3                                                    | *5965.00        | 99.1 PK                 |                |             | 3.07 V             | 344                  | 57.3             | 41.8                     |
| 4                                                    | *5965.00        | 88.6 AV                 |                |             | 3.07 V             | 344                  | 46.8             | 41.8                     |
| 5                                                    | 11930.00        | 55.4 PK                 | 74.0           | -18.6       | 2.29 V             | 214                  | 47.6             | 7.8                      |
| 6                                                    | 11930.00        | 44.0 AV                 | 54.0           | -10.0       | 2.29 V             | 214                  | 36.2             | 7.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 43 : 6165 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6165.00        | 99.0 PK                 |                |             | 3.91 H             | 290                  | 56.3             | 42.7                     |
| 2                                                    | *6165.00        | 87.3 AV                 |                |             | 3.91 H             | 290                  | 44.6             | 42.7                     |
| 3                                                    | 12330.00        | 55.3 PK                 | 74.0           | -18.7       | 1.91 H             | 175                  | 47.2             | 8.1                      |
| 4                                                    | 12330.00        | 44.1 AV                 | 54.0           | -9.9        | 1.91 H             | 175                  | 36.0             | 8.1                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6165.00        | 99.9 PK                 |                |             | 3.12 V             | 345                  | 57.2             | 42.7                     |
| 2                                                    | *6165.00        | 89.3 AV                 |                |             | 3.12 V             | 345                  | 46.6             | 42.7                     |
| 3                                                    | 12330.00        | 55.6 PK                 | 74.0           | -18.4       | 2.31 V             | 220                  | 47.5             | 8.1                      |
| 4                                                    | 12330.00        | 44.2 AV                 | 54.0           | -9.8        | 2.31 V             | 220                  | 36.1             | 8.1                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 91 : 6405 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6405.00        | 100.9 PK                |                |             | 3.82 H             | 288                  | 56.8             | 44.1                     |
| 2                                                    | *6405.00        | 89.3 AV                 |                |             | 3.82 H             | 288                  | 45.2             | 44.1                     |
| 3                                                    | #12810.00       | 56.3 PK                 | 88.2           | -31.9       | 1.96 H             | 181                  | 47.3             | 9.0                      |
| 4                                                    | #12810.00       | 45.0 AV                 | 68.2           | -23.2       | 1.96 H             | 181                  | 36.0             | 9.0                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6405.00        | 101.8 PK                |                |             | 3.17 V             | 343                  | 57.7             | 44.1                     |
| 2                                                    | *6405.00        | 91.2 AV                 |                |             | 3.17 V             | 343                  | 47.1             | 44.1                     |
| 3                                                    | #12810.00       | 56.7 PK                 | 88.2           | -31.5       | 2.22 V             | 209                  | 47.7             | 9.0                      |
| 4                                                    | #12810.00       | 45.3 AV                 | 68.2           | -22.9       | 2.22 V             | 209                  | 36.3             | 9.0                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 99 : 6445 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6445.00        | 100.0 PK                |                |             | 3.99 H             | 74                   | 55.8             | 44.2                     |
| 2                                                    | *6445.00        | 89.1 AV                 |                |             | 3.99 H             | 74                   | 44.9             | 44.2                     |
| 3                                                    | #12890.00       | 57.5 PK                 | 88.2           | -30.7       | 1.88 H             | 174                  | 48.5             | 9.0                      |
| 4                                                    | #12890.00       | 45.6 AV                 | 68.2           | -22.6       | 1.88 H             | 174                  | 36.6             | 9.0                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6445.00        | 103.5 PK                |                |             | 2.35 V             | 45                   | 59.3             | 44.2                     |
| 2                                                    | *6445.00        | 92.4 AV                 |                |             | 2.35 V             | 45                   | 48.2             | 44.2                     |
| 3                                                    | #12890.00       | 57.6 PK                 | 88.2           | -30.6       | 2.16 V             | 214                  | 48.6             | 9.0                      |
| 4                                                    | #12890.00       | 45.7 AV                 | 68.2           | -22.5       | 2.16 V             | 214                  | 36.7             | 9.0                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 107 : 6485 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6485.00        | 100.2 PK                |                |             | 4.00 H             | 75                   | 56.0             | 44.2                     |
| 2                                                    | *6485.00        | 89.3 AV                 |                |             | 4.00 H             | 75                   | 45.1             | 44.2                     |
| 3                                                    | #12970.00       | 57.1 PK                 | 88.2           | -31.1       | 1.83 H             | 170                  | 48.3             | 8.8                      |
| 4                                                    | #12970.00       | 45.1 AV                 | 68.2           | -23.1       | 1.83 H             | 170                  | 36.3             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6485.00        | 103.7 PK                |                |             | 2.39 V             | 46                   | 59.5             | 44.2                     |
| 2                                                    | *6485.00        | 92.6 AV                 |                |             | 2.39 V             | 46                   | 48.4             | 44.2                     |
| 3                                                    | #12970.00       | 57.3 PK                 | 88.2           | -30.9       | 2.14 V             | 203                  | 48.5             | 8.8                      |
| 4                                                    | #12970.00       | 45.4 AV                 | 68.2           | -22.8       | 2.14 V             | 203                  | 36.6             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 115 : 6525 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6525.00        | 99.8 PK                 |                |             | 3.97 H             | 72                   | 55.5             | 44.3                     |
| 2                                                    | *6525.00        | 88.8 AV                 |                |             | 3.97 H             | 72                   | 44.5             | 44.3                     |
| 3                                                    | #13050.00       | 57.0 PK                 | 88.2           | -31.2       | 1.91 H             | 178                  | 48.3             | 8.7                      |
| 4                                                    | #13050.00       | 45.0 AV                 | 68.2           | -23.2       | 1.91 H             | 178                  | 36.3             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6525.00        | 103.3 PK                |                |             | 2.43 V             | 42                   | 59.0             | 44.3                     |
| 2                                                    | *6525.00        | 92.2 AV                 |                |             | 2.43 V             | 42                   | 47.9             | 44.3                     |
| 3                                                    | #13050.00       | 57.1 PK                 | 88.2           | -31.1       | 2.18 V             | 207                  | 48.4             | 8.7                      |
| 4                                                    | #13050.00       | 45.2 AV                 | 68.2           | -23.0       | 2.18 V             | 207                  | 36.5             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 123 : 6565 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6565.00        | 99.9 PK                 |                |             | 2.93 H             | 285                  | 55.6             | 44.3                     |
| 2                                                    | *6565.00        | 88.9 AV                 |                |             | 2.93 H             | 285                  | 44.6             | 44.3                     |
| 3                                                    | #13130.00       | 58.4 PK                 | 88.2           | -29.8       | 1.83 H             | 178                  | 49.6             | 8.8                      |
| 4                                                    | #13130.00       | 45.8 AV                 | 68.2           | -22.4       | 1.83 H             | 178                  | 37.0             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6565.00        | 102.0 PK                |                |             | 2.59 V             | 353                  | 57.7             | 44.3                     |
| 2                                                    | *6565.00        | 90.2 AV                 |                |             | 2.59 V             | 353                  | 45.9             | 44.3                     |
| 3                                                    | #13130.00       | 58.5 PK                 | 88.2           | -29.7       | 2.18 V             | 214                  | 49.7             | 8.8                      |
| 4                                                    | #13130.00       | 46.0 AV                 | 68.2           | -22.2       | 2.18 V             | 214                  | 37.2             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 155 : 6725 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6725.00        | 100.1 PK                |                |             | 2.96 H             | 281                  | 55.4             | 44.7                     |
| 2                                                    | *6725.00        | 89.1 AV                 |                |             | 2.96 H             | 281                  | 44.4             | 44.7                     |
| 3                                                    | #13450.00       | 57.9 PK                 | 88.2           | -30.3       | 1.90 H             | 174                  | 49.2             | 8.7                      |
| 4                                                    | #13450.00       | 45.4 AV                 | 68.2           | -22.8       | 1.90 H             | 174                  | 36.7             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6725.00        | 102.1 PK                |                |             | 2.62 V             | 354                  | 57.4             | 44.7                     |
| 2                                                    | *6725.00        | 90.4 AV                 |                |             | 2.62 V             | 354                  | 45.7             | 44.7                     |
| 3                                                    | #13450.00       | 58.2 PK                 | 88.2           | -30.0       | 2.22 V             | 202                  | 49.5             | 8.7                      |
| 4                                                    | #13450.00       | 45.6 AV                 | 68.2           | -22.6       | 2.22 V             | 202                  | 36.9             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 179 : 6845 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6845.00        | 100.7 PK                |                |             | 2.89 H             | 281                  | 55.9             | 44.8                     |
| 2                                                    | *6845.00        | 89.6 AV                 |                |             | 2.89 H             | 281                  | 44.8             | 44.8                     |
| 3                                                    | #13690.00       | 58.2 PK                 | 88.2           | -30.0       | 1.88 H             | 180                  | 49.5             | 8.7                      |
| 4                                                    | #13690.00       | 45.7 AV                 | 68.2           | -22.5       | 1.88 H             | 180                  | 37.0             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6845.00        | 102.7 PK                |                |             | 2.57 V             | 351                  | 57.9             | 44.8                     |
| 2                                                    | *6845.00        | 90.8 AV                 |                |             | 2.57 V             | 351                  | 46.0             | 44.8                     |
| 3                                                    | #13690.00       | 58.4 PK                 | 88.2           | -29.8       | 2.07 V             | 213                  | 49.7             | 8.7                      |
| 4                                                    | #13690.00       | 45.8 AV                 | 68.2           | -22.4       | 2.07 V             | 213                  | 37.1             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 187 : 6885 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6885.00        | 100.2 PK                |                |             | 3.66 H             | 289                  | 55.2             | 45.0                     |
| 2                                                    | *6885.00        | 89.0 AV                 |                |             | 3.66 H             | 289                  | 44.0             | 45.0                     |
| 3                                                    | #13770.00       | 58.7 PK                 | 88.2           | -29.5       | 1.91 H             | 178                  | 49.9             | 8.8                      |
| 4                                                    | #13770.00       | 46.5 AV                 | 68.2           | -21.7       | 1.91 H             | 178                  | 37.7             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6885.00        | 100.9 PK                |                |             | 2.68 V             | 354                  | 55.9             | 45.0                     |
| 2                                                    | *6885.00        | 89.9 AV                 |                |             | 2.68 V             | 354                  | 44.9             | 45.0                     |
| 3                                                    | #13770.00       | 59.0 PK                 | 88.2           | -29.2       | 2.07 V             | 209                  | 50.2             | 8.8                      |
| 4                                                    | #13770.00       | 46.8 AV                 | 68.2           | -21.4       | 2.07 V             | 209                  | 38.0             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 211 : 7005 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *7005.00        | 100.7 PK                |                |             | 3.63 H             | 290                  | 55.5             | 45.2                     |
| 2                                                    | *7005.00        | 89.3 AV                 |                |             | 3.63 H             | 290                  | 44.1             | 45.2                     |
| 3                                                    | #14010.00       | 58.8 PK                 | 88.2           | -29.4       | 1.86 H             | 172                  | 50.0             | 8.8                      |
| 4                                                    | #14010.00       | 46.7 AV                 | 68.2           | -21.5       | 1.86 H             | 172                  | 37.9             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *7005.00        | 101.4 PK                |                |             | 2.72 V             | 351                  | 56.2             | 45.2                     |
| 2                                                    | *7005.00        | 90.3 AV                 |                |             | 2.72 V             | 351                  | 45.1             | 45.2                     |
| 3                                                    | #14010.00       | 59.1 PK                 | 88.2           | -29.1       | 2.11 V             | 212                  | 50.3             | 8.8                      |
| 4                                                    | #14010.00       | 46.9 AV                 | 68.2           | -21.3       | 2.11 V             | 212                  | 38.1             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE40) | <b>Channel</b>           | CH 227 : 7085 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *7085.00        | 101.4 PK                |                |             | 4.00 H             | 280                  | 56.2             | 45.2                     |
| 2                                                    | *7085.00        | 90.2 AV                 |                |             | 4.00 H             | 280                  | 45.0             | 45.2                     |
| 3                                                    | #7125.00        | 61.2 PK                 | 88.2           | -27.0       | 4.00 H             | 280                  | 54.2             | 7.0                      |
| 4                                                    | #7125.00        | 48.6 AV                 | 68.2           | -19.6       | 4.00 H             | 280                  | 41.6             | 7.0                      |
| 5                                                    | #14170.00       | 59.0 PK                 | 88.2           | -29.2       | 1.83 H             | 180                  | 49.9             | 9.1                      |
| 6                                                    | #14170.00       | 47.1 AV                 | 68.2           | -21.1       | 1.83 H             | 180                  | 38.0             | 9.1                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *7085.00        | 101.5 PK                |                |             | 2.88 V             | 303                  | 56.3             | 45.2                     |
| 2                                                    | *7085.00        | 91.2 AV                 |                |             | 2.88 V             | 303                  | 46.0             | 45.2                     |
| 3                                                    | #7125.00        | 59.5 PK                 | 88.2           | -28.7       | 2.88 V             | 303                  | 52.5             | 7.0                      |
| 4                                                    | #7125.00        | 48.8 AV                 | 68.2           | -19.4       | 2.88 V             | 303                  | 41.8             | 7.0                      |
| 5                                                    | #14170.00       | 59.5 PK                 | 88.2           | -28.7       | 2.14 V             | 209                  | 50.4             | 9.1                      |
| 6                                                    | #14170.00       | 47.3 AV                 | 68.2           | -20.9       | 2.14 V             | 209                  | 38.2             | 9.1                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 7 : 5985 MHz           |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5925.00        | 58.1 PK                 | 88.2           | -30.1       | 3.65 H             | 284                  | 54.3             | 3.8                      |
| 2                                                    | #5925.00        | 45.8 AV                 | 68.2           | -22.4       | 3.65 H             | 284                  | 42.0             | 3.8                      |
| 3                                                    | *5985.00        | 99.0 PK                 |                |             | 3.65 H             | 284                  | 57.1             | 41.9                     |
| 4                                                    | *5985.00        | 87.6 AV                 |                |             | 3.65 H             | 284                  | 45.7             | 41.9                     |
| 5                                                    | 11970.00        | 54.9 PK                 | 74.0           | -19.1       | 1.97 H             | 179                  | 47.0             | 7.9                      |
| 6                                                    | 11970.00        | 43.7 AV                 | 54.0           | -10.3       | 1.97 H             | 179                  | 35.8             | 7.9                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5925.00        | 58.9 PK                 | 88.2           | -29.3       | 3.19 V             | 13                   | 55.1             | 3.8                      |
| 2                                                    | #5925.00        | 45.9 AV                 | 68.2           | -22.3       | 3.19 V             | 13                   | 42.1             | 3.8                      |
| 3                                                    | *5985.00        | 99.9 PK                 |                |             | 3.19 V             | 13                   | 58.0             | 41.9                     |
| 4                                                    | *5985.00        | 88.4 AV                 |                |             | 3.19 V             | 13                   | 46.5             | 41.9                     |
| 5                                                    | 11970.00        | 55.1 PK                 | 74.0           | -18.9       | 2.16 V             | 219                  | 47.2             | 7.9                      |
| 6                                                    | 11970.00        | 43.9 AV                 | 54.0           | -10.1       | 2.16 V             | 219                  | 36.0             | 7.9                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 39 : 6145 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6145.00        | 99.8 PK                 |                |             | 3.72 H             | 286                  | 57.2             | 42.6                     |
| 2                                                    | *6145.00        | 88.5 AV                 |                |             | 3.72 H             | 286                  | 45.9             | 42.6                     |
| 3                                                    | 12290.00        | 55.0 PK                 | 74.0           | -19.0       | 1.88 H             | 172                  | 46.9             | 8.1                      |
| 4                                                    | 12290.00        | 44.0 AV                 | 54.0           | -10.0       | 1.88 H             | 172                  | 35.9             | 8.1                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6145.00        | 100.9 PK                |                |             | 3.08 V             | 10                   | 58.3             | 42.6                     |
| 2                                                    | *6145.00        | 89.4 AV                 |                |             | 3.08 V             | 10                   | 46.8             | 42.6                     |
| 3                                                    | 12290.00        | 55.4 PK                 | 74.0           | -18.6       | 2.11 V             | 213                  | 47.3             | 8.1                      |
| 4                                                    | 12290.00        | 44.3 AV                 | 54.0           | -9.7        | 2.11 V             | 213                  | 36.2             | 8.1                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 87 : 6385 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6385.00        | 101.1 PK                |                |             | 3.69 H             | 285                  | 57.2             | 43.9                     |
| 2                                                    | *6385.00        | 89.4 AV                 |                |             | 3.69 H             | 285                  | 45.5             | 43.9                     |
| 3                                                    | #12770.00       | 55.8 PK                 | 88.2           | -32.4       | 2.08 H             | 181                  | 46.9             | 8.9                      |
| 4                                                    | #12770.00       | 44.7 AV                 | 68.2           | -23.5       | 2.08 H             | 181                  | 35.8             | 8.9                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6385.00        | 102.1 PK                |                |             | 3.13 V             | 14                   | 58.2             | 43.9                     |
| 2                                                    | *6385.00        | 90.5 AV                 |                |             | 3.13 V             | 14                   | 46.6             | 43.9                     |
| 3                                                    | #12770.00       | 56.0 PK                 | 88.2           | -32.2       | 2.17 V             | 208                  | 47.1             | 8.9                      |
| 4                                                    | #12770.00       | 45.0 AV                 | 68.2           | -23.2       | 2.17 V             | 208                  | 36.1             | 8.9                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 103 : 6465 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6465.00        | 99.8 PK                 |                |             | 3.96 H             | 72                   | 55.6             | 44.2                     |
| 2                                                    | *6465.00        | 89.2 AV                 |                |             | 3.96 H             | 72                   | 45.0             | 44.2                     |
| 3                                                    | #12930.00       | 57.4 PK                 | 88.2           | -30.8       | 1.87 H             | 171                  | 48.5             | 8.9                      |
| 4                                                    | #12930.00       | 45.4 AV                 | 68.2           | -22.8       | 1.87 H             | 171                  | 36.5             | 8.9                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6465.00        | 103.1 PK                |                |             | 2.35 V             | 44                   | 58.9             | 44.2                     |
| 2                                                    | *6465.00        | 92.4 AV                 |                |             | 2.35 V             | 44                   | 48.2             | 44.2                     |
| 3                                                    | #12930.00       | 57.7 PK                 | 88.2           | -30.5       | 2.09 V             | 210                  | 48.8             | 8.9                      |
| 4                                                    | #12930.00       | 45.6 AV                 | 68.2           | -22.6       | 2.09 V             | 210                  | 36.7             | 8.9                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 119 : 6545 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6545.00        | 101.3 PK                |                |             | 3.98 H             | 70                   | 57.0             | 44.3                     |
| 2                                                    | *6545.00        | 89.8 AV                 |                |             | 3.98 H             | 70                   | 45.5             | 44.3                     |
| 3                                                    | #13090.00       | 57.2 PK                 | 88.2           | -31.0       | 1.82 H             | 179                  | 48.6             | 8.6                      |
| 4                                                    | #13090.00       | 45.2 AV                 | 68.2           | -23.0       | 1.82 H             | 179                  | 36.6             | 8.6                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6545.00        | 103.5 PK                |                |             | 2.39 V             | 45                   | 59.2             | 44.3                     |
| 2                                                    | *6545.00        | 92.8 AV                 |                |             | 2.39 V             | 45                   | 48.5             | 44.3                     |
| 3                                                    | #13090.00       | 57.5 PK                 | 88.2           | -30.7       | 2.17 V             | 205                  | 48.9             | 8.6                      |
| 4                                                    | #13090.00       | 45.4 AV                 | 68.2           | -22.8       | 2.17 V             | 205                  | 36.8             | 8.6                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 135 : 6625 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6625.00        | 101.2 PK                |                |             | 3.11 H             | 284                  | 56.7             | 44.5                     |
| 2                                                    | *6625.00        | 89.0 AV                 |                |             | 3.11 H             | 284                  | 44.5             | 44.5                     |
| 3                                                    | 13250.00        | 57.2 PK                 | 74.0           | -16.8       | 1.86 H             | 175                  | 48.5             | 8.7                      |
| 4                                                    | 13250.00        | 45.5 AV                 | 54.0           | -8.5        | 1.86 H             | 175                  | 36.8             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6625.00        | 102.4 PK                |                |             | 2.67 V             | 353                  | 57.9             | 44.5                     |
| 2                                                    | *6625.00        | 91.0 AV                 |                |             | 2.67 V             | 353                  | 46.5             | 44.5                     |
| 3                                                    | 13250.00        | 57.4 PK                 | 74.0           | -16.6       | 2.11 V             | 212                  | 48.7             | 8.7                      |
| 4                                                    | 13250.00        | 45.7 AV                 | 54.0           | -8.3        | 2.11 V             | 212                  | 37.0             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 151 : 6705 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6705.00        | 101.2 PK                |                |             | 2.99 H             | 285                  | 56.5             | 44.7                     |
| 2                                                    | *6705.00        | 89.0 AV                 |                |             | 2.99 H             | 285                  | 44.3             | 44.7                     |
| 3                                                    | #13410.00       | 57.2 PK                 | 88.2           | -31.0       | 1.82 H             | 172                  | 48.5             | 8.7                      |
| 4                                                    | #13410.00       | 45.3 AV                 | 68.2           | -22.9       | 1.82 H             | 172                  | 36.6             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6705.00        | 102.3 PK                |                |             | 2.61 V             | 350                  | 57.6             | 44.7                     |
| 2                                                    | *6705.00        | 90.9 AV                 |                |             | 2.61 V             | 350                  | 46.2             | 44.7                     |
| 3                                                    | #13410.00       | 57.5 PK                 | 88.2           | -30.7       | 2.14 V             | 201                  | 48.8             | 8.7                      |
| 4                                                    | #13410.00       | 45.6 AV                 | 68.2           | -22.6       | 2.14 V             | 201                  | 36.9             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 167 : 6785 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6785.00        | 101.2 PK                |                |             | 2.96 H             | 285                  | 56.4             | 44.8                     |
| 2                                                    | *6785.00        | 89.1 AV                 |                |             | 2.96 H             | 285                  | 44.3             | 44.8                     |
| 3                                                    | #13570.00       | 57.4 PK                 | 88.2           | -30.8       | 1.91 H             | 179                  | 48.7             | 8.7                      |
| 4                                                    | #13570.00       | 45.5 AV                 | 68.2           | -22.7       | 1.91 H             | 179                  | 36.8             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6785.00        | 102.5 PK                |                |             | 2.62 V             | 353                  | 57.7             | 44.8                     |
| 2                                                    | *6785.00        | 91.1 AV                 |                |             | 2.62 V             | 353                  | 46.3             | 44.8                     |
| 3                                                    | #13570.00       | 57.7 PK                 | 88.2           | -30.5       | 2.21 V             | 214                  | 49.0             | 8.7                      |
| 4                                                    | #13570.00       | 45.8 AV                 | 68.2           | -22.4       | 2.21 V             | 214                  | 37.1             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 183 : 6865 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6865.00        | 101.8 PK                |                |             | 3.04 H             | 288                  | 56.8             | 45.0                     |
| 2                                                    | *6865.00        | 89.5 AV                 |                |             | 3.04 H             | 288                  | 44.5             | 45.0                     |
| 3                                                    | #13730.00       | 57.5 PK                 | 88.2           | -30.7       | 1.91 H             | 180                  | 48.7             | 8.8                      |
| 4                                                    | #13730.00       | 45.6 AV                 | 68.2           | -22.6       | 1.91 H             | 180                  | 36.8             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6865.00        | 103.0 PK                |                |             | 2.68 V             | 352                  | 58.0             | 45.0                     |
| 2                                                    | *6865.00        | 91.4 AV                 |                |             | 2.68 V             | 352                  | 46.4             | 45.0                     |
| 3                                                    | #13730.00       | 57.8 PK                 | 88.2           | -30.4       | 2.18 V             | 206                  | 49.0             | 8.8                      |
| 4                                                    | #13730.00       | 46.0 AV                 | 68.2           | -22.2       | 2.18 V             | 206                  | 37.2             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 199 : 6945 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6945.00        | 102.0 PK                |                |             | 3.74 H             | 287                  | 57.0             | 45.0                     |
| 2                                                    | *6945.00        | 91.0 AV                 |                |             | 3.74 H             | 287                  | 46.0             | 45.0                     |
| 3                                                    | #13890.00       | 58.9 PK                 | 88.2           | -29.3       | 1.86 H             | 175                  | 50.2             | 8.7                      |
| 4                                                    | #13890.00       | 46.7 AV                 | 68.2           | -21.5       | 1.86 H             | 175                  | 38.0             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6945.00        | 103.0 PK                |                |             | 2.73 V             | 351                  | 58.0             | 45.0                     |
| 2                                                    | *6945.00        | 91.1 AV                 |                |             | 2.73 V             | 351                  | 46.1             | 45.0                     |
| 3                                                    | #13890.00       | 59.0 PK                 | 88.2           | -29.2       | 2.20 V             | 203                  | 50.3             | 8.7                      |
| 4                                                    | #13890.00       | 46.9 AV                 | 68.2           | -21.3       | 2.20 V             | 203                  | 38.2             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                    |                          |                           |
|------------------------|--------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE80) | <b>Channel</b>           | CH 215 : 7025 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz       | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *7025.00        | 101.8 PK                |                |             | 3.96 H             | 290                  | 56.6             | 45.2                     |
| 2                                                    | *7025.00        | 90.5 AV                 |                |             | 3.96 H             | 290                  | 45.3             | 45.2                     |
| 3                                                    | #7125.00        | 61.2 PK                 | 88.2           | -27.0       | 3.96 H             | 290                  | 54.2             | 7.0                      |
| 4                                                    | #7125.00        | 48.6 AV                 | 68.2           | -19.6       | 3.96 H             | 290                  | 41.6             | 7.0                      |
| 5                                                    | #14050.00       | 58.8 PK                 | 88.2           | -29.4       | 1.88 H             | 173                  | 50.0             | 8.8                      |
| 6                                                    | #14050.00       | 46.7 AV                 | 68.2           | -21.5       | 1.88 H             | 173                  | 37.9             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *7025.00        | 102.2 PK                |                |             | 2.78 V             | 305                  | 57.0             | 45.2                     |
| 2                                                    | *7025.00        | 90.7 AV                 |                |             | 2.78 V             | 305                  | 45.5             | 45.2                     |
| 3                                                    | #7125.00        | 60.8 PK                 | 88.2           | -27.4       | 2.78 V             | 305                  | 53.8             | 7.0                      |
| 4                                                    | #7125.00        | 48.7 AV                 | 68.2           | -19.5       | 2.78 V             | 305                  | 41.7             | 7.0                      |
| 5                                                    | #14050.00       | 58.9 PK                 | 88.2           | -29.3       | 2.16 V             | 215                  | 50.1             | 8.8                      |
| 6                                                    | #14050.00       | 46.9 AV                 | 68.2           | -21.3       | 2.16 V             | 215                  | 38.1             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                     |                          |                           |
|------------------------|---------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE160) | <b>Channel</b>           | CH 15 : 6025 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz        | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5880.00        | 59.4 PK                 | 88.2           | -28.8       | 3.77 H             | 287                  | 55.7             | 3.7                      |
| 2                                                    | #5880.00        | 46.9 AV                 | 68.2           | -21.3       | 3.77 H             | 287                  | 43.2             | 3.7                      |
| 3                                                    | *6025.00        | 98.0 PK                 |                |             | 3.77 H             | 287                  | 56.0             | 42.0                     |
| 4                                                    | *6025.00        | 86.8 AV                 |                |             | 3.77 H             | 287                  | 44.8             | 42.0                     |
| 5                                                    | 12050.00        | 55.5 PK                 | 74.0           | -18.5       | 2.00 H             | 177                  | 47.5             | 8.0                      |
| 6                                                    | 12050.00        | 43.8 AV                 | 54.0           | -10.2       | 2.00 H             | 177                  | 35.8             | 8.0                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | #5880.00        | 61.2 PK                 | 88.2           | -27.0       | 2.59 V             | 11                   | 57.5             | 3.7                      |
| 2                                                    | #5880.00        | 49.5 AV                 | 68.2           | -18.7       | 2.59 V             | 11                   | 45.8             | 3.7                      |
| 3                                                    | *6025.00        | 99.2 PK                 |                |             | 2.59 V             | 11                   | 57.2             | 42.0                     |
| 4                                                    | *6025.00        | 87.8 AV                 |                |             | 2.59 V             | 11                   | 45.8             | 42.0                     |
| 5                                                    | 12050.00        | 55.7 PK                 | 74.0           | -18.3       | 2.13 V             | 219                  | 47.7             | 8.0                      |
| 6                                                    | 12050.00        | 43.9 AV                 | 54.0           | -10.1       | 2.13 V             | 219                  | 35.9             | 8.0                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

|                        |                     |                          |                           |
|------------------------|---------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE160) | <b>Channel</b>           | CH 47 : 6185 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz        | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6185.00        | 98.5 PK                 |                |             | 3.68 H             | 285                  | 55.8             | 42.7                     |
| 2                                                    | *6185.00        | 87.3 AV                 |                |             | 3.68 H             | 285                  | 44.6             | 42.7                     |
| 3                                                    | 12370.00        | 55.8 PK                 | 74.0           | -18.2       | 1.98 H             | 178                  | 47.7             | 8.1                      |
| 4                                                    | 12370.00        | 44.3 AV                 | 54.0           | -9.7        | 1.98 H             | 178                  | 36.2             | 8.1                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6185.00        | 99.7 PK                 |                |             | 2.69 V             | 13                   | 57.0             | 42.7                     |
| 2                                                    | *6185.00        | 88.3 AV                 |                |             | 2.69 V             | 13                   | 45.6             | 42.7                     |
| 3                                                    | 12370.00        | 55.6 PK                 | 74.0           | -18.4       | 2.19 V             | 203                  | 47.5             | 8.1                      |
| 4                                                    | 12370.00        | 44.1 AV                 | 54.0           | -9.9        | 2.19 V             | 203                  | 36.0             | 8.1                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                     |                          |                           |
|------------------------|---------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE160) | <b>Channel</b>           | CH 79 : 6345 MHz          |
| <b>Frequency Range</b> | 1GHz ~ 40GHz        | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6345.00        | 99.5 PK                 |                |             | 3.80 H             | 291                  | 55.8             | 43.7                     |
| 2                                                    | *6345.00        | 88.0 AV                 |                |             | 3.80 H             | 291                  | 44.3             | 43.7                     |
| 3                                                    | 12690.00        | 56.1 PK                 | 74.0           | -17.9       | 1.96 H             | 171                  | 47.3             | 8.8                      |
| 4                                                    | 12690.00        | 44.8 AV                 | 54.0           | -9.2        | 1.96 H             | 171                  | 36.0             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6345.00        | 100.8 PK                |                |             | 2.77 V             | 14                   | 57.1             | 43.7                     |
| 2                                                    | *6345.00        | 89.2 AV                 |                |             | 2.77 V             | 14                   | 45.5             | 43.7                     |
| 3                                                    | 12690.00        | 56.4 PK                 | 74.0           | -17.6       | 2.11 V             | 215                  | 47.6             | 8.8                      |
| 4                                                    | 12690.00        | 45.0 AV                 | 54.0           | -9.0        | 2.11 V             | 215                  | 36.2             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                     |                          |                           |
|------------------------|---------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE160) | <b>Channel</b>           | CH 111 : 6505 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz        | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6505.00        | 96.1 PK                 |                |             | 3.97 H             | 70                   | 51.8             | 44.3                     |
| 2                                                    | *6505.00        | 85.3 AV                 |                |             | 3.97 H             | 70                   | 41.0             | 44.3                     |
| 3                                                    | #13010.00       | 56.9 PK                 | 88.2           | -31.3       | 1.91 H             | 175                  | 48.2             | 8.7                      |
| 4                                                    | #13010.00       | 45.2 AV                 | 68.2           | -23.0       | 1.91 H             | 175                  | 36.5             | 8.7                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6505.00        | 99.1 PK                 |                |             | 2.55 V             | 43                   | 54.8             | 44.3                     |
| 2                                                    | *6505.00        | 88.3 AV                 |                |             | 2.55 V             | 43                   | 44.0             | 44.3                     |
| 3                                                    | #13010.00       | 57.2 PK                 | 88.2           | -31.0       | 2.22 V             | 208                  | 48.5             | 8.7                      |
| 4                                                    | #13010.00       | 45.4 AV                 | 68.2           | -22.8       | 2.22 V             | 208                  | 36.7             | 8.7                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                     |                          |                           |
|------------------------|---------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE160) | <b>Channel</b>           | CH 143 : 6665 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz        | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6665.00        | 96.8 PK                 |                |             | 3.39 H             | 276                  | 52.1             | 44.7                     |
| 2                                                    | *6665.00        | 85.0 AV                 |                |             | 3.39 H             | 276                  | 40.3             | 44.7                     |
| 3                                                    | 13330.00        | 57.4 PK                 | 74.0           | -16.6       | 1.83 H             | 177                  | 48.6             | 8.8                      |
| 4                                                    | 13330.00        | 45.8 AV                 | 54.0           | -8.2        | 1.83 H             | 177                  | 37.0             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6665.00        | 99.8 PK                 |                |             | 3.72 V             | 353                  | 55.1             | 44.7                     |
| 2                                                    | *6665.00        | 87.7 AV                 |                |             | 3.72 V             | 353                  | 43.0             | 44.7                     |
| 3                                                    | 13330.00        | 57.6 PK                 | 74.0           | -16.4       | 2.23 V             | 212                  | 48.8             | 8.8                      |
| 4                                                    | 13330.00        | 46.0 AV                 | 54.0           | -8.0        | 2.23 V             | 212                  | 37.2             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                     |                          |                           |
|------------------------|---------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE160) | <b>Channel</b>           | CH 175 : 6825 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz        | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6825.00        | 96.6 PK                 |                |             | 3.42 H             | 279                  | 51.8             | 44.8                     |
| 2                                                    | *6825.00        | 85.0 AV                 |                |             | 3.42 H             | 279                  | 40.2             | 44.8                     |
| 3                                                    | #13650.00       | 57.5 PK                 | 88.2           | -30.7       | 1.88 H             | 172                  | 48.7             | 8.8                      |
| 4                                                    | #13650.00       | 45.6 AV                 | 68.2           | -22.6       | 1.88 H             | 172                  | 36.8             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6825.00        | 99.5 PK                 |                |             | 3.64 V             | 351                  | 54.7             | 44.8                     |
| 2                                                    | *6825.00        | 87.6 AV                 |                |             | 3.64 V             | 351                  | 42.8             | 44.8                     |
| 3                                                    | #13650.00       | 57.8 PK                 | 88.2           | -30.4       | 2.15 V             | 209                  | 49.0             | 8.8                      |
| 4                                                    | #13650.00       | 45.9 AV                 | 68.2           | -22.3       | 2.15 V             | 209                  | 37.1             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

|                        |                     |                          |                           |
|------------------------|---------------------|--------------------------|---------------------------|
| <b>RF Mode</b>         | TX 802.11ax (HE160) | <b>Channel</b>           | CH 207 : 6985 MHz         |
| <b>Frequency Range</b> | 1GHz ~ 40GHz        | <b>Detector Function</b> | Peak (PK)<br>Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6985.00        | 100.6 PK                |                |             | 3.99 H             | 280                  | 55.5             | 45.1                     |
| 2                                                    | *6985.00        | 89.1 AV                 |                |             | 3.99 H             | 280                  | 44.0             | 45.1                     |
| 3                                                    | #7125.00        | 60.5 PK                 | 88.2           | -27.7       | 3.99 H             | 280                  | 53.5             | 7.0                      |
| 4                                                    | #7125.00        | 48.5 AV                 | 68.2           | -19.7       | 3.99 H             | 280                  | 41.5             | 7.0                      |
| 5                                                    | #13970.00       | 58.6 PK                 | 88.2           | -29.6       | 1.82 H             | 181                  | 49.8             | 8.8                      |
| 6                                                    | #13970.00       | 47.0 AV                 | 68.2           | -21.2       | 1.82 H             | 181                  | 38.2             | 8.8                      |
| Antenna Polarity & Test Distance : Vertical at 3 m   |                 |                         |                |             |                    |                      |                  |                          |
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | *6985.00        | 99.5 PK                 |                |             | 2.54 V             | 352                  | 54.4             | 45.1                     |
| 2                                                    | *6985.00        | 88.4 AV                 |                |             | 2.54 V             | 352                  | 43.3             | 45.1                     |
| 3                                                    | #7125.00        | 59.7 PK                 | 88.2           | -28.5       | 2.54 V             | 352                  | 52.7             | 7.0                      |
| 4                                                    | #7125.00        | 48.6 AV                 | 68.2           | -19.6       | 2.54 V             | 352                  | 41.6             | 7.0                      |
| 5                                                    | #13970.00       | 58.9 PK                 | 88.2           | -29.3       | 2.02 V             | 217                  | 50.1             | 8.8                      |
| 6                                                    | #13970.00       | 47.1 AV                 | 68.2           | -21.1       | 2.02 V             | 217                  | 38.3             | 8.8                      |

**Remarks:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " \* ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

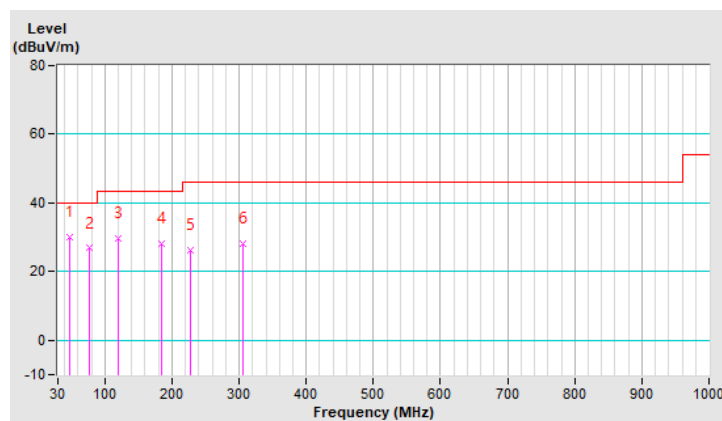
#### Below 1GHz Data:

|                 |                    |                   |                   |
|-----------------|--------------------|-------------------|-------------------|
| RF Mode         | TX 802.11ax (HE20) | Channel           | CH 233 : 7115 MHz |
| Frequency Range | 9kHz ~ 1GHz        | Detector Function | Quasi-Peak (QP)   |

| Antenna Polarity & Test Distance : Horizontal at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|------------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                   | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                    | 46.87           | 29.9 QP                 | 40.0           | -10.1       | 1.99 H             | 300                  | 48.1             | -18.2                    |
| 2                                                    | 77.80           | 26.8 QP                 | 40.0           | -13.2       | 1.00 H             | 242                  | 49.4             | -22.6                    |
| 3                                                    | 119.97          | 29.7 QP                 | 43.5           | -13.8       | 1.49 H             | 293                  | 50.2             | -20.5                    |
| 4                                                    | 184.64          | 28.1 QP                 | 43.5           | -15.4       | 1.49 H             | 234                  | 48.4             | -20.3                    |
| 5                                                    | 228.22          | 26.2 QP                 | 46.0           | -19.8       | 1.49 H             | 214                  | 47.2             | -21.0                    |
| 6                                                    | 305.54          | 28.1 QP                 | 46.0           | -17.9       | 1.00 H             | 268                  | 45.6             | -17.5                    |

#### Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

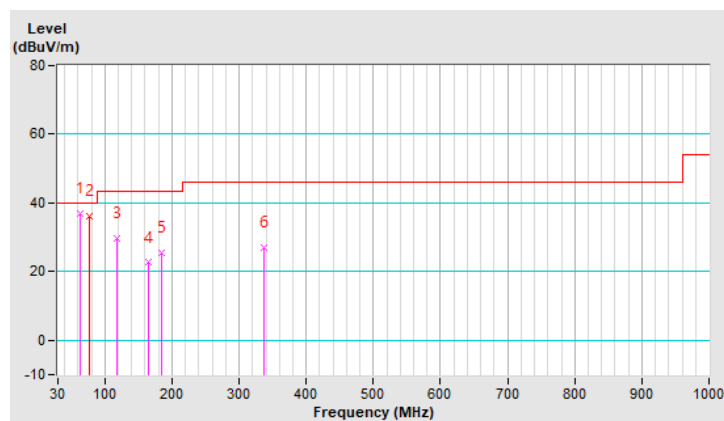


|                 |                    |                   |                   |
|-----------------|--------------------|-------------------|-------------------|
| RF Mode         | TX 802.11ax (HE20) | Channel           | CH 233 : 7115 MHz |
| Frequency Range | 9kHz ~ 1GHz        | Detector Function | Quasi-Peak (QP)   |

| Antenna Polarity & Test Distance : Vertical at 3 m |                 |                         |                |             |                    |                      |                  |                          |
|----------------------------------------------------|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                 | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                  | 63.74           | 37.0 QP                 | 40.0           | -3.0        | 1.00 V             | 257                  | 56.4             | -19.4                    |
| 2                                                  | 76.70           | 36.2 QP                 | 40.0           | -3.8        | 1.50 V             | 289                  | 58.6             | -22.4                    |
| 3                                                  | 118.57          | 29.7 QP                 | 43.5           | -13.8       | 1.00 V             | 119                  | 50.2             | -20.5                    |
| 4                                                  | 164.96          | 22.6 QP                 | 43.5           | -20.9       | 1.00 V             | 59                   | 40.9             | -18.3                    |
| 5                                                  | 184.64          | 25.4 QP                 | 43.5           | -18.1       | 1.99 V             | 249                  | 45.7             | -20.3                    |
| 6                                                  | 337.87          | 26.9 QP                 | 46.0           | -19.1       | 1.50 V             | 184                  | 43.5             | -16.6                    |

#### Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



## 4.2 Conducted Emission Measurement

### 4.2.1 Limits of Conducted Emission Measurement

| Frequency (MHz) | Conducted Limit (dBuV) |         |
|-----------------|------------------------|---------|
|                 | Quasi-peak             | Average |
| 0.15 - 0.5      | 66 - 56                | 56 - 46 |
| 0.50 - 5.0      | 56                     | 46      |
| 5.0 - 30.0      | 60                     | 50      |

Note: 1. The lower limit shall apply at the transition frequencies.  
 2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

### 4.2.2 Test Instruments

| Description & Manufacturer               | Model No.                | Serial No.     | Cal. Date     | Cal. Due      |
|------------------------------------------|--------------------------|----------------|---------------|---------------|
| Test Receiver<br>ROHDE & SCHWARZ         | ESCI                     | 100613         | Dec. 04, 2020 | Dec. 03, 2021 |
| RF signal cable (with 10dB PAD)<br>Woken | 5D-FB                    | Cable-cond1-01 | Jan. 16, 2021 | Jan. 15, 2022 |
| LISN<br>ROHDE & SCHWARZ<br>(EUT)         | ENV216                   | 101826         | Feb. 25, 2021 | Feb. 24, 2022 |
| LISN<br>ROHDE & SCHWARZ<br>(Peripheral)  | ESH3-Z5                  | 100311         | Aug. 28, 2020 | Aug. 27, 2021 |
| Software<br>ADT                          | BV ADT_Cond_<br>V7.3.7.4 | NA             | NA            | NA            |

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.  
 2. The test was performed in HwaYa Shielded Room 1 (Conduction 1).  
 3. The VCCI Site Registration No. is C-12040.  
 4. Test Date: 2021/7/7

#### 4.2.3 Test Procedures

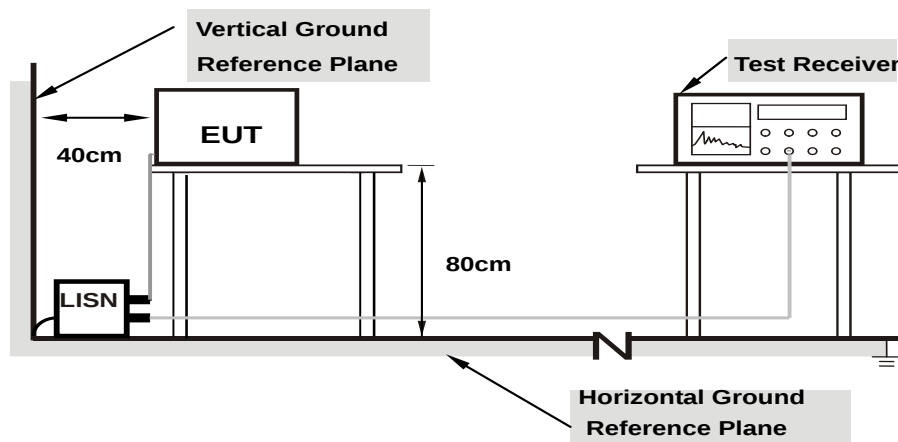
- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

Note: The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.

#### 4.2.4 Deviation from Test Standard

No deviation.

#### 4.2.5 Test Setup



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

For the actual test configuration, please refer to the attached file (Test Setup Photo).

#### 4.2.6 EUT Operating Conditions

Same as 4.1.6.

## 4.2.7 Test Results

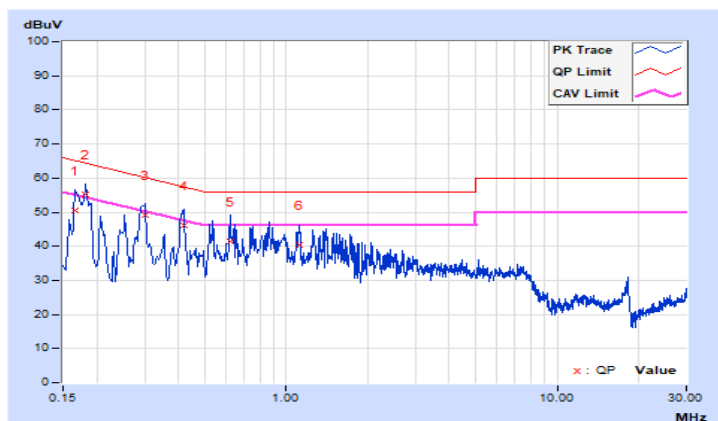
Worst-case data:

| Phase | Line (L) | Detector Function | Quasi-Peak (QP) / Average (AV) |
|-------|----------|-------------------|--------------------------------|
|-------|----------|-------------------|--------------------------------|

| No | Freq.<br>[MHz] | Corr.<br>Factor<br>(dB) | Reading Value<br>[dB (uV)] |              | Emission Level<br>[dB (uV)] |              | Limit<br>[dB (uV)] |              | Margin<br>(dB) |              |
|----|----------------|-------------------------|----------------------------|--------------|-----------------------------|--------------|--------------------|--------------|----------------|--------------|
|    |                |                         |                            |              |                             |              |                    |              |                |              |
|    |                |                         | Q.P.                       | AV.          | Q.P.                        | AV.          | Q.P.               | AV.          | Q.P.           | AV.          |
| 1  | 0.16600        | 9.71                    | 40.95                      | 31.76        | 50.66                       | 41.47        | 65.16              | 55.16        | -14.50         | -13.69       |
| 2  | <b>0.18200</b> | <b>9.71</b>             | <b>45.67</b>               | <b>41.68</b> | <b>55.38</b>                | <b>51.39</b> | <b>64.39</b>       | <b>54.39</b> | <b>-9.01</b>   | <b>-3.00</b> |
| 3  | 0.30150        | 9.72                    | 39.60                      | 33.01        | 49.32                       | 42.73        | 60.20              | 50.20        | -10.88         | -7.47        |
| 4  | 0.41799        | 9.73                    | 36.48                      | 28.10        | 46.21                       | 37.83        | 57.49              | 47.49        | -11.28         | -9.66        |
| 5  | 0.62200        | 9.74                    | 31.66                      | 21.79        | 41.40                       | 31.53        | 56.00              | 46.00        | -14.60         | -14.47       |
| 6  | 1.11379        | 9.76                    | 30.72                      | 19.87        | 40.48                       | 29.63        | 56.00              | 46.00        | -15.52         | -16.37       |

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level - Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value.

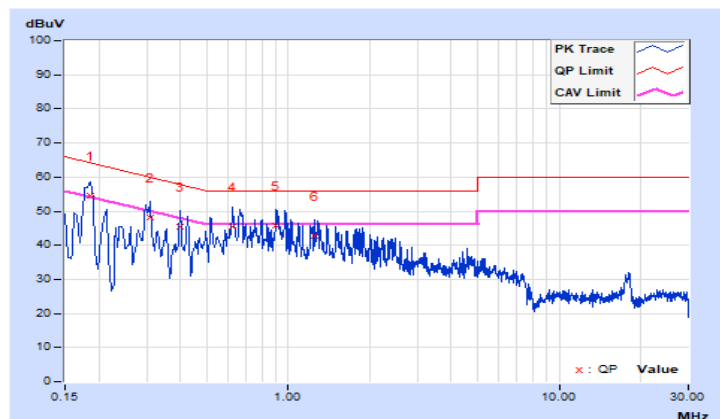


|       |             |                   |                                |
|-------|-------------|-------------------|--------------------------------|
| Phase | Neutral (N) | Detector Function | Quasi-Peak (QP) / Average (AV) |
|-------|-------------|-------------------|--------------------------------|

| No | Freq.<br>[MHz] | Corr.<br>Factor<br>(dB) | Reading Value<br>[dB (uV)] |       | Emission Level<br>[dB (uV)] |       | Limit<br>[dB (uV)] |       | Margin<br>(dB) |        |
|----|----------------|-------------------------|----------------------------|-------|-----------------------------|-------|--------------------|-------|----------------|--------|
|    |                |                         |                            |       |                             |       |                    |       |                |        |
|    |                |                         | Q.P.                       | AV.   | Q.P.                        | AV.   | Q.P.               | AV.   | Q.P.           | AV.    |
| 1  | 0.18568        | 9.77                    | 44.83                      | 39.32 | 54.60                       | 49.09 | 64.23              | 54.23 | -9.63          | -5.14  |
| 2  | 0.31000        | 9.78                    | 38.43                      | 31.47 | 48.21                       | 41.25 | 59.97              | 49.97 | -11.76         | -8.72  |
| 3  | 0.39800        | 9.79                    | 35.66                      | 22.53 | 45.45                       | 32.32 | 57.90              | 47.90 | -12.45         | -15.58 |
| 4  | 0.62200        | 9.80                    | 35.79                      | 26.98 | 45.59                       | 36.78 | 56.00              | 46.00 | -10.41         | -9.22  |
| 5  | 0.90200        | 9.82                    | 35.97                      | 27.82 | 45.79                       | 37.64 | 56.00              | 46.00 | -10.21         | -8.36  |
| 6  | 1.25000        | 9.82                    | 32.98                      | 23.09 | 42.80                       | 32.91 | 56.00              | 46.00 | -13.20         | -13.09 |

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level - Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value.

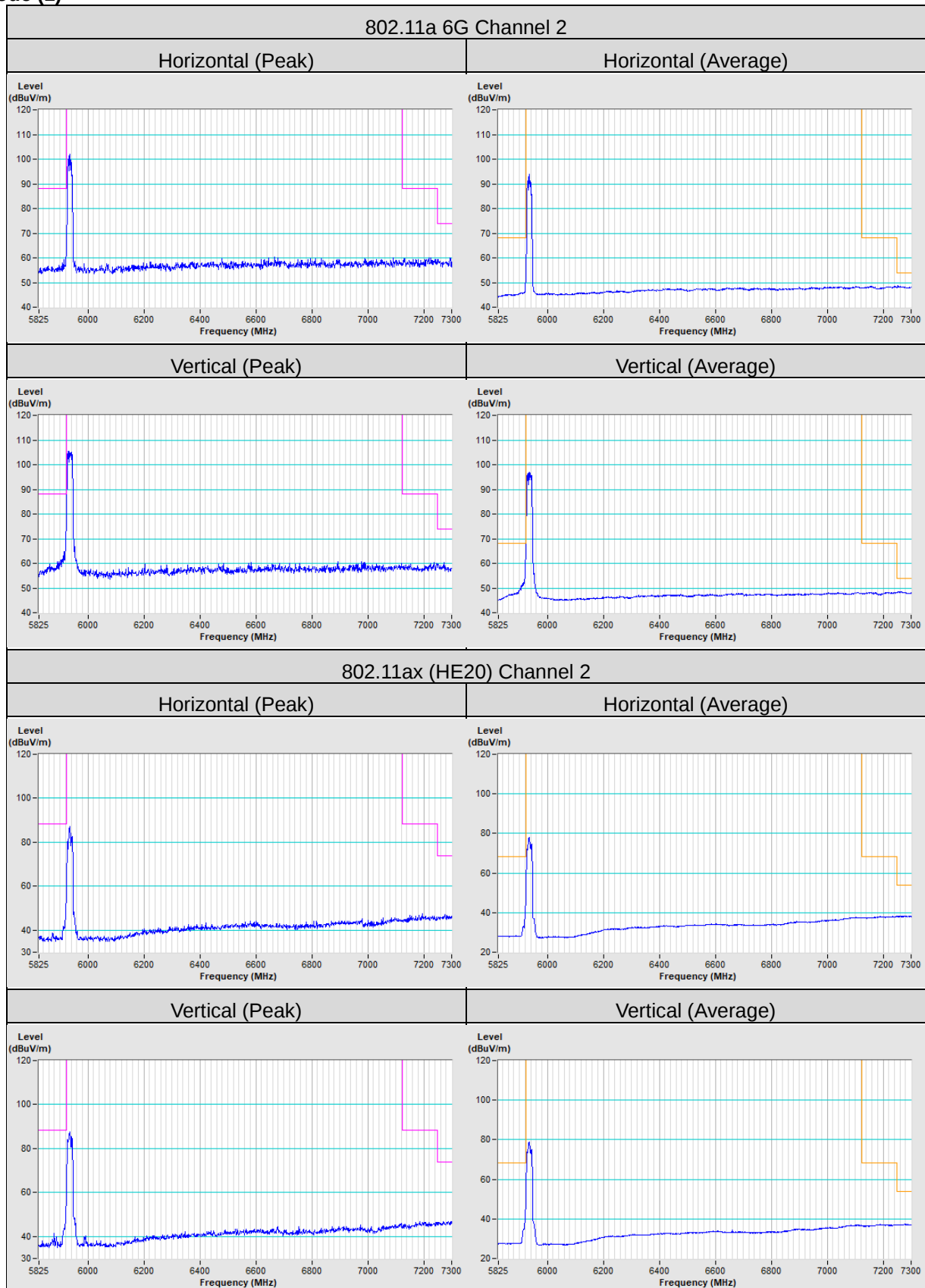


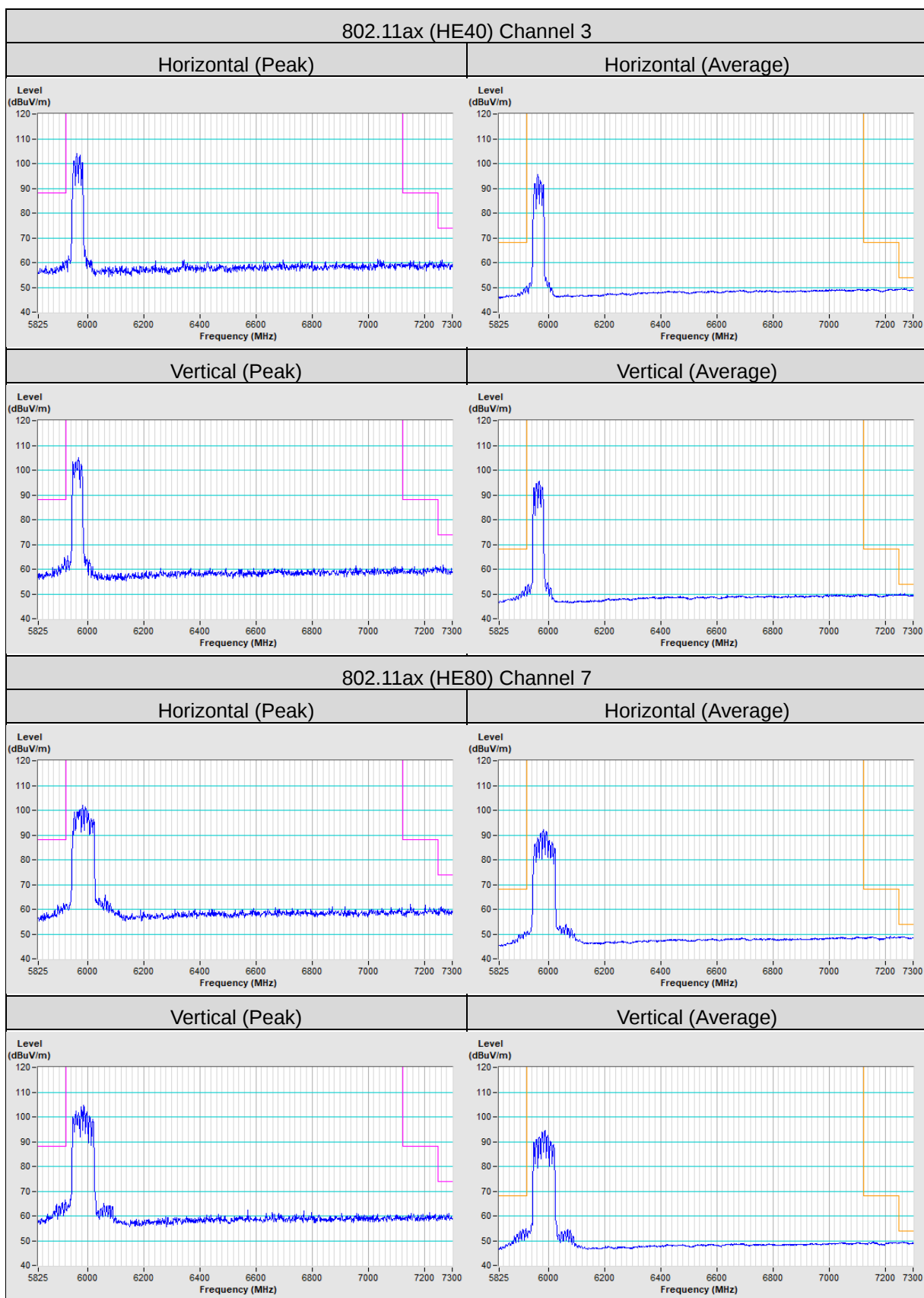
## 5 Pictures of Test Arrangements

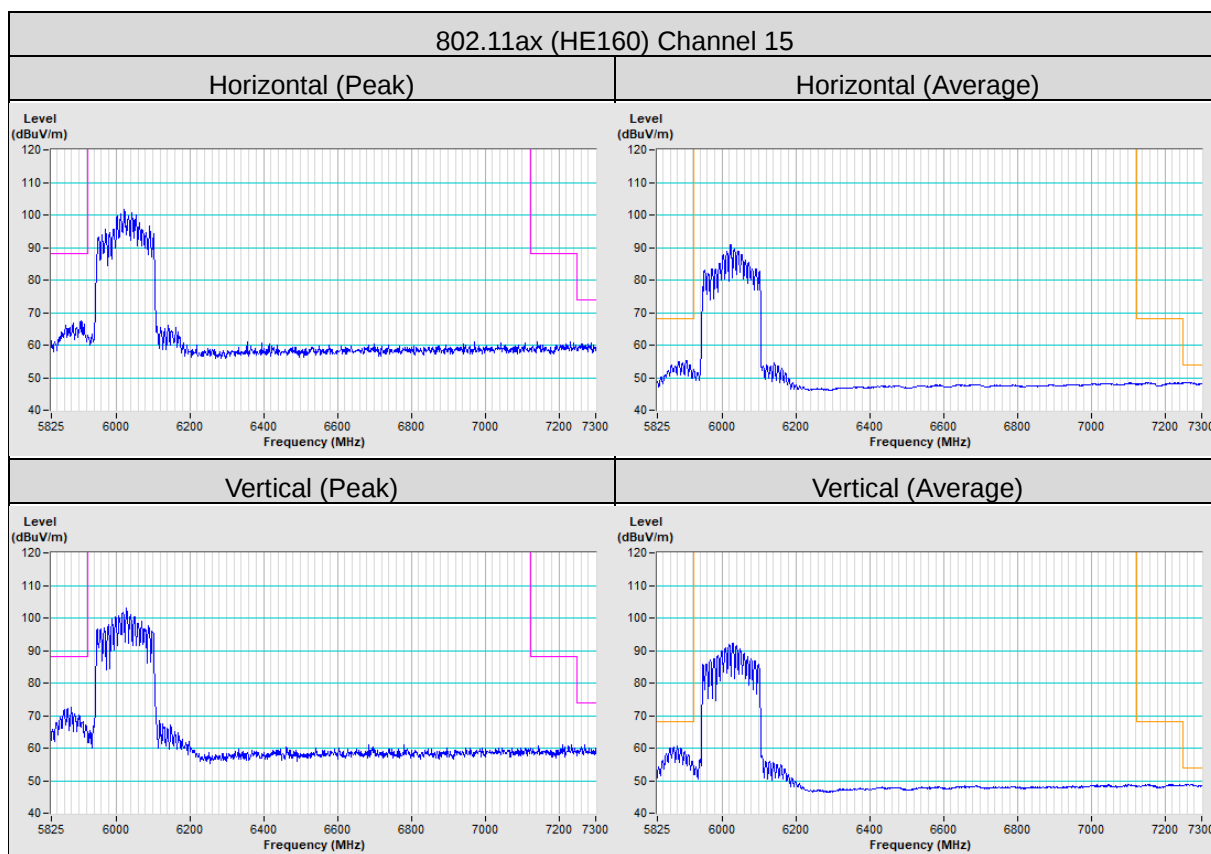
Please refer to the attached file (Test Setup Photo).

## Annex A - Band-Edge Measurement

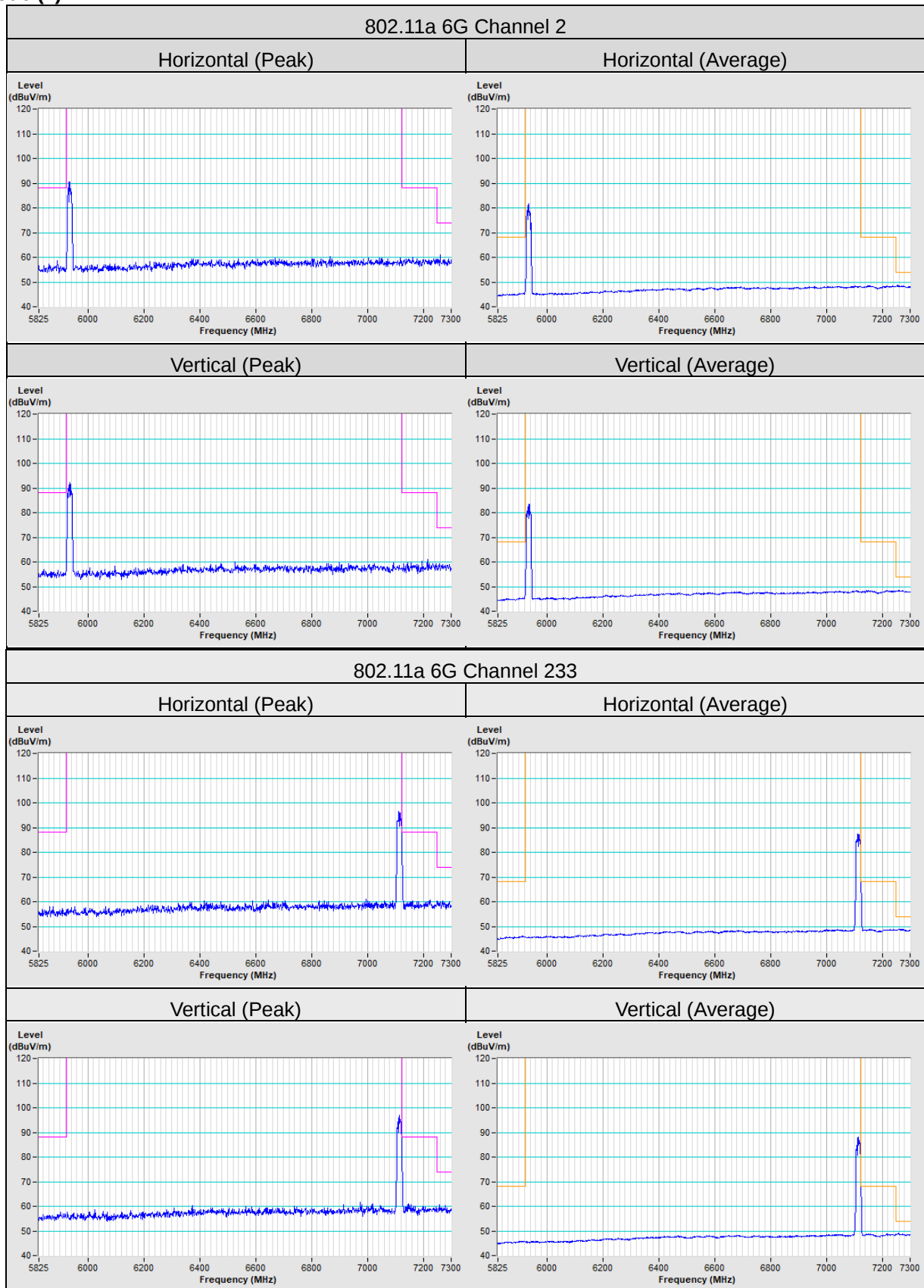
### Mode (1)

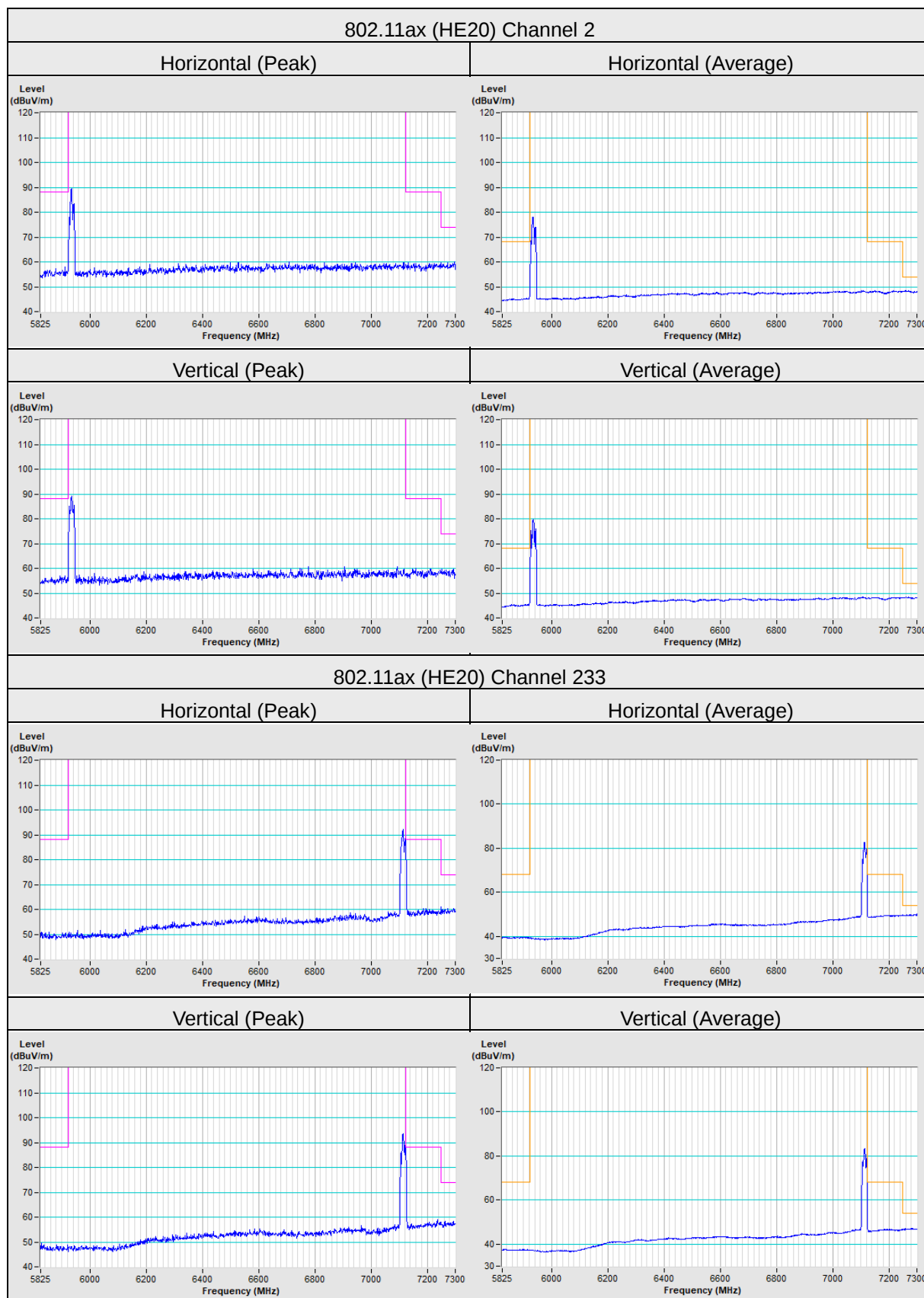


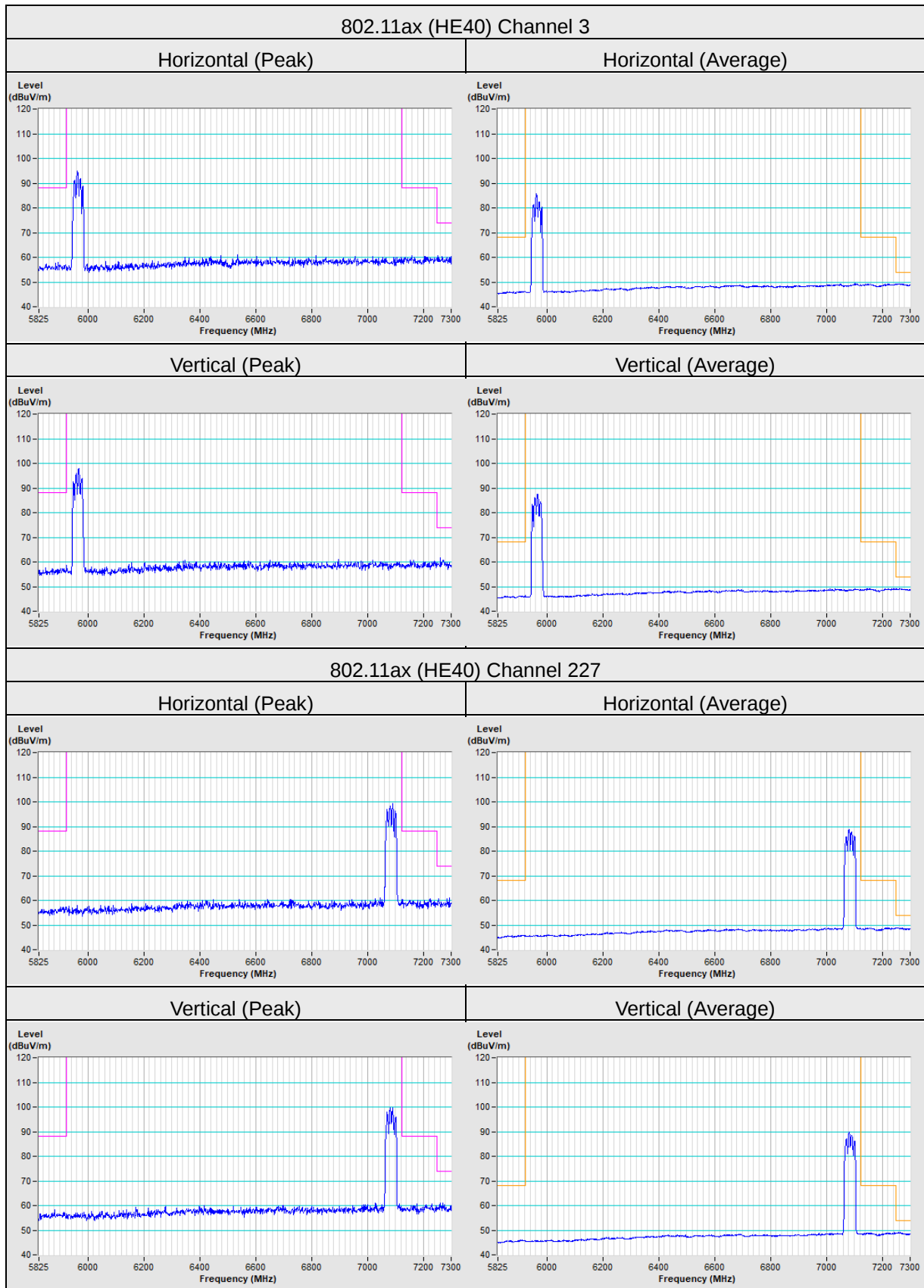


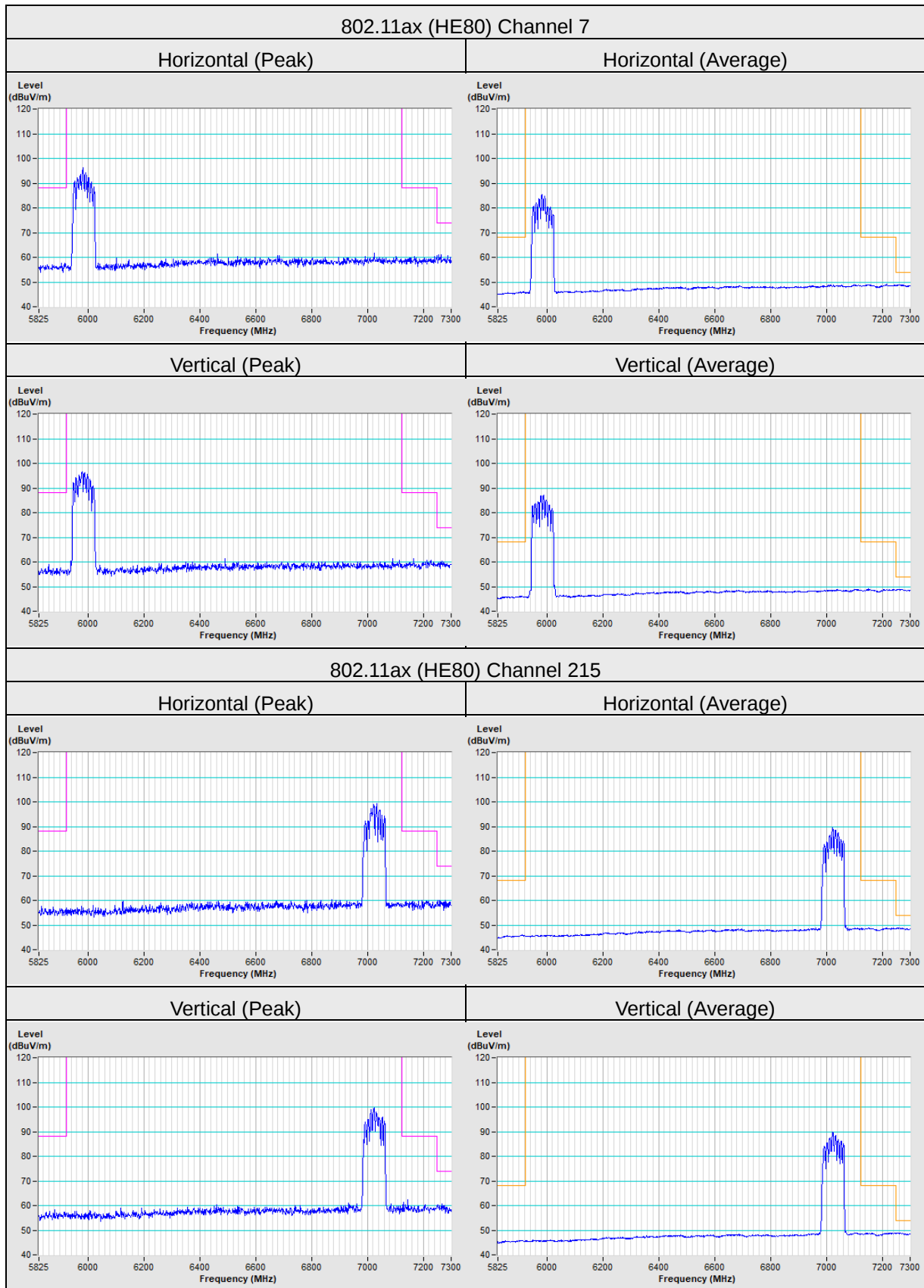


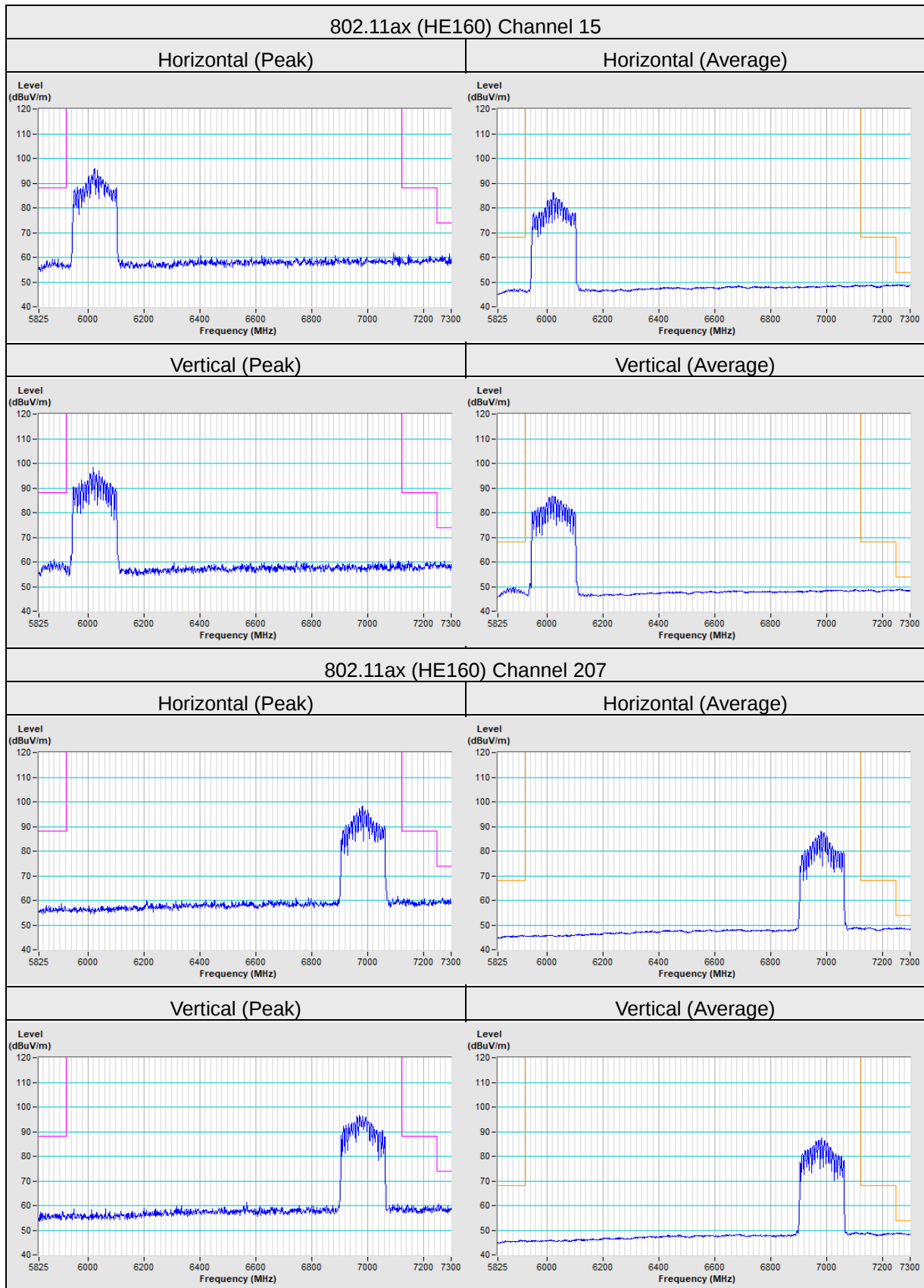
## Mode (2)











## Appendix A– Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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The address and road map of all our labs can be found in our web site also.

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