

FCC Test Report (DFS Band)

Report No.: RF190912E02C-1

FCC ID: 2AHBN-AP33

Test Model: AP32, AP32E, AP33

Received Date: Nov. 20, 2019

Test Date: Feb. 28 to June 12, 2020

Issued Date: June 29, 2020

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**FCC Registration /
Designation Number:** 723255 / TW2022



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Release Control Record

| Issue No. | Description | Date Issued |
|----------------|-------------------|---------------|
| RF190912E02C-1 | Original release. | June 29, 2020 |

1 Certificate of Conformity

Product: Wi-Fi & BLE Array AP

Brand: Mist

Test Model: AP32, AP32E, AP33

Sample Status: ENGINEERING SAMPLE

Applicant: Juniper Networks, Inc.

Test Date: Feb. 28 to June 12, 2020

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 EMC characteristics under the conditions specified in this report.

Prepared by : Phoenix Huang , **Date:** June 29, 2020
Phoenix Huang / Specialist

Approved by : Clark Lin , **Date:** June 29, 2020
Clark Lin / Technical Manager

2 Summary of Test Results

| 47 CFR FCC Part 15, Subpart E (Section 15.407) | | | |
|--|--|--------|--|
| FCC Clause | Test Item | Result | Remarks |
| 15.407(b)(6) | AC Power Conducted Emissions | Pass | Meet the requirement of limit. Minimum passing margin is -10.07 dB at 0.41953 MHz. |
| 15.407(b) (1/2/3/4(i/ii)/6) | Radiated Emissions & Band Edge Measurement | Pass | Meet the requirement of limit. Minimum passing margin is -0.1 dB at 5350.00 MHz, 5470.00 MHz and 5725.00 MHz. |
| 15.407(a)(1/2/3) | Max Average Transmit Power | Pass | Meet the requirement of limit. |
| --- | Occupied Bandwidth Measurement | - | Reference only. |
| 15.407(a)(1/2/3) | Peak Power Spectral Density | Pass | Meet the requirement of limit. |
| 15.407(e) | 6dB bandwidth | Pass | Meet the requirement of limit. (U-NII-3 Band only) |
| 15.407(g) | Frequency Stability | Pass | Meet the requirement of limit. |
| 15.203 | Antenna Requirement | Pass | Antenna connector is Ipex and RPSMA Plug not a standard connector. |

Note:

- For U-NII-2A, U-NII-2C band compliance with rule 15.407(b) of the band-edge items, the test plots were recorded in Annex A. Test Procedures refer to report 4.1.3.
- 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 | 1.9 dB |
| Radiated Emissions up to 1 GHz | 9kHz ~ 30MHz | 3.1 dB |
| | 30MHz ~ 1GHz | 5.4 dB |
| Radiated Emissions above 1 GHz | 1GHz ~ 18GHz | 5.0 dB |
| | 18GHz ~ 40GHz | 5.3 dB |

2.2 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT (DFS Band)

| | |
|-----------------------|---|
| Product | Wi-Fi & BLE Array AP |
| Brand | Mist |
| Test Model | AP32, AP32E, AP33 |
| Status of EUT | ENGINEERING SAMPLE |
| Power Supply Rating | 55Vdc from PoE |
| Modulation Type | 64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode 1024QAM for OFDMA in 11ax HE mode |
| Modulation Technology | OFDM, OFDMA |
| Transfer Rate | 802.11a: up to 54 Mbps 802.11n: up to 600 Mbps 802.11ac: up to 1733.3 Mbps 802.11ax: up to 2401.9 Mbps |
| Operating Frequency | 5.26 ~ 5.32 GHz, 5.50 ~ 5.72 GHz |
| Number of Channel | 802.11a, 802.11n (HT20), 802.11n (HT20), 802.11ax (HE20): 16 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40): 8 802.11ac (VHT80), 802.11ax (HE80): 4 |
| Output Power | CDD Mode: For 4TX 5.26 ~ 5.32 GHz: 98.213 mW 5.5 ~ 5.72 GHz: 97.976 mW For 3TX 5.26 ~ 5.32 GHz: 164.408 mW 5.5 ~ 5.72 GHz: 245.638 mW For 2TX 5.26 ~ 5.32 GHz: 240.127 mW 5.5 ~ 5.72 GHz: 244.526 mW For 1TX 5.26 ~ 5.32 GHz: 190.985 mW 5.5 ~ 5.72 GHz: 194.536 mW Beamforming Mode: For 4TX 5.26 ~ 5.32 GHz: 24.785 mW 5.5 ~ 5.72 GHz: 24.892 mW For 3TX 5.26 ~ 5.32 GHz: 82.35 mW 5.5 ~ 5.72 GHz: 82.963 mW For 2TX 5.26 ~ 5.32 GHz: 121.891 mW 5.5 ~ 5.72 GHz: 121.719 mW For Scanning Radio 5.26 ~ 5.32 GHz: 83.946 mW 5.5 ~ 5.72 GHz: 81.47 mW |
| Antenna Type | Refer to Note |
| Antenna Connector | Refer to Note |
| Accessory Device | NA |
| Data Cable Supplied | NA |

Note:

- This report is prepared for FCC class II change. The difference compared with the Report No.: RF190912E02A-1 as the following:
 - ◆ Add DFS band <5250~5350 MHz & 5470~5725 MHz> by software.
 - ◆ Add external antenna (Model: ATS-OP-245-810-4RPSP-36) for model AP32E (New antenna only used for WLAN Radio, Scanning Radio and Bluetooth are no impact).
- According to above conditions, all test items need to be performed and all data was verified to meet the requirements. This report is record NII (U-NII-2A and U-NII-2C) band test, DTS-WLAN band test is record in Report No.: RF190912E02E and NII (U-NII-1 and U-NII-3) band test is record in Report No.: RF190912E02E-1.
- All models are listed as below.

| Brand | Model | Difference |
|-------|-------|--|
| Mist | AP32 | For marketing request 1) Internal antenna 2) BT with omnidirectional antenna |
| | AP33 | For marketing request 1) Internal antenna 2) BT with directional antenna |
| | AP32E | For marketing request 1) External antenna 2) BT with omnidirectional antenna |

Note: Output power is same for all three models except for the AP32E model collocate new antenna (ATS-OP-245-810-4RPSP-36), and only antenna configurations are different.

- There are WLAN and Bluetooth technology used for the EUT. The EUT has four radios as following table:

| Radio 1 | Radio 2 | Radio 3 | Radio 4 |
|---------------|--|-------------|-----------|
| WLAN - 2.4GHz | (Scanning Radio) WLAN 2.4GHz + 5GHz | WLAN - 5GHz | Bluetooth |

- Simultaneously transmission condition.

| Condition | Technology | | | |
|-----------|---------------|--|-------------|-----------|
| 1 | WLAN - 2.4GHz | (Scanning Radio) WLAN 2.4GHz + 5GHz | WLAN - 5GHz | Bluetooth |

Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.

- The EUT power needs to be supplied from a PoE (only for test, not for sale), the information is as below table:

| Brand | Model No. | Spec. |
|------------|--------------|--|
| PowerDsine | PD-9001GR/AC | Input: 100-240Vac, 50-60Hz, 0.67A Output: 55Vdc, 0.6A |

- The antennas provided to the EUT, please refer to the following table:

| Model: AP32 | | | | | | |
|-----------------------------|-------|-------|------------------------|-----------------|--------------|----------------|
| Antenna No. | Brand | Model | Antenna Net Gain (dBi) | Frequency Range | Antenna Type | Connector Type |
| Int Dual Ant 3 (WiFi 5G+BT) | - | - | 5 | 2.4~2.4835GHz | PIFA | IpeX |
| | | | 6 | 5.15~5.85GHz | | |
| Int WiFi Dual Ant 1 | - | - | 4.5 | 2.4~2.4835GHz | PIFA | IpeX |
| | | | 5.4 | 5.15~5.85GHz | | |
| Int WiFi Dual Ant 0 | - | - | 4.6 | 2.4~2.4835GHz | PIFA | IpeX |
| | | | 5.7 | 5.15~5.85GHz | | |
| Int WiFi 5G Ant 2 | - | - | 5.8 | 5.15~5.85GHz | PIFA | IpeX |
| Scanning Ant | - | - | 5 | 2.4~2.4835GHz | PIFA | IpeX |
| | | | 6 | 5.15~5.85GHz | | |

Model: AP32E

Original

| Antenna No. | Brand | Model | Antenna Net Gain (dBi) | Frequency Range | Antenna Type | Connector Type |
|------------------------------|----------|------------------------|------------------------|--------------------------|-----------------|----------------|
| Ext WiFi Dual Ant (2.4+5G) | AccelTex | ATS-OO-245-46-6RPSP-36 | 4 | 2.4~2.4835GHz | omnidirectional | RPSMA Plug |
| | | | 6 | 5.15~5.85GHz | | |
| Ext WiFi Dual Ant (2.4+5G) | | | 4 | 2.4~2.4835GHz | | |
| | | | 6 | 5.15~5.85GHz | | |
| Ext WiFi Dual Ant (5G) | | | 4 | 2.4~2.4835GHz | | |
| | 6 | 5.15~5.85GHz | | | | |
| Ext WiFi Dual Ant (5G) | | | 4 | 2.4~2.4835GHz | omnidirectional | RPSMA Plug |
| | | | 6 | 5.15~5.85GHz | | |
| Ext WiFi Dual Ant (Scanning) | | | 4 | 2.4~2.4835GHz (Scanning) | omnidirectional | RPSMA Plug |
| | | | 6 | 5.15~5.85GHz (Scanning) | | |
| Int Scanning Ant | - | - | 5 | 2.4~2.4835GHz (Scanning) | PIFA | Ipex |
| | | | 6 | 5.15~5.85GHz (Scanning) | | |
| Int BT Ant | - | - | 5 | 2.4~2.4835GHz | PIFA | Ipex |

Newly

| Antenna No. | Brand | Model | Antenna Net Gain (dBi) | Frequency Range | Antenna Type | Connector Type |
|-----------------------------|----------|-------------------------|------------------------|-----------------|--------------|----------------|
| Ext WiFi PATCH Ant (2.4+5G) | AccelTex | ATS-OP-245-810-4RPSP-36 | 8 | 2.4~2.4835GHz | PATCH | RPSMA Plug |
| | | | 10 | 5.15~5.85GHz | | |
| Ext WiFi PATCH Ant (2.4+5G) | | | 8 | 2.4~2.4835GHz | | |
| | | | 10 | 5.15~5.85GHz | | |
| Ext WiFi PATCH Ant (5G) | | | 8 | 2.4~2.4835GHz | PATCH | RPSMA Plug |
| | | | 10 | 5.15~5.85GHz | | |
| Ext WiFi PATCH Ant (5G) | | | 8 | 2.4~2.4835GHz | PATCH | RPSMA Plug |
| | | | 10 | 5.15~5.85GHz | | |

| Model: AP33 | | | | | | |
|------------------------|-------|-------|--|-------------------------------|---------------|----------------|
| Antenna No. | Brand | Model | Antenna Net Gain (dBi) | Frequency Range | Antenna Type | Connector Type |
| Int WiFi Dual Ant 0 | - | - | 3.7 6 | 2.4~2.4835GHz 5.15~5.85GHz | PIFA | IpeX |
| Int WiFi Dual Ant 1 | - | - | 4.6 6 | 2.4~2.4835GHz 5.15~5.85GHz | PIFA | IpeX |
| Int WiFi 5G Ant 2 | - | - | 6 | 5.15~5.85GHz | PIFA | IpeX |
| Int WiFi 5G Ant 3 | - | - | 5.9 | 5.15~5.85GHz | PIFA | IpeX |
| Scanning Ant | - | - | 5 6 | 2.4~2.4835GHz 5.15~5.85GHz | PIFA | IpeX |
| BT Slot_Direct Antenna | - | - | 6 | 2.402~2.480GHz | Slot_Direct | IpeX |
| BT Array Antenna | - | - | Beam 1 :3.9 Beam 2 :3.9 Beam 3 :4.7 Beam 4 :4.4 Beam 5 :4.8 Beam 6 :5.1 Beam 7 :5.1 Beam 8 :4.2 | 2.402~2.480GHz | Array Antenna | IpeX |

Note: The max. antenna gain was selected for the final test of Antenna Port Conducted test items.

8. The newly external antenna for WLAN 2.4G only support 2Tx configuration / for WLAN 5G only support 4Tx configuration.

9. The EUT incorporates a MIMO function.

| MODULATION MODE | Radio 1 - 2.4GHz Band | | Radio 2 - 2.4GHz Band | |
|------------------|-----------------------|-----|-----------------------|-----|
| | TX & RX CONFIGURATION | | TX & RX CONFIGURATION | |
| 802.11b | 2TX | 2RX | 1TX | 1RX |
| 802.11g | 2TX | 2RX | 1TX | 1RX |
| 802.11n (HT20) | 2TX | 2RX | 1TX | 1RX |
| 802.11n (HT40) | 2TX | 2RX | 1TX | 1RX |
| VHT20 | 2TX | 2RX | 1TX | 1RX |
| VHT40 | 2TX | 2RX | 1TX | 1RX |
| 802.11ax (HE20) | 2TX | 2RX | 1TX | 1RX |
| 802.11ax (HE40) | 2TX | 2RX | 1TX | 1RX |
| MODULATION MODE | Radio 3 - 5GHz Band | | Radio 2 - 5GHz Band | |
| | TX & RX CONFIGURATION | | TX & RX CONFIGURATION | |
| 802.11a | 4TX | 4RX | 1TX | 1RX |
| 802.11n (HT20) | 4TX | 4RX | 1TX | 1RX |
| 802.11n (HT40) | 4TX | 4RX | 1TX | 1RX |
| 802.11ac (VHT20) | 4TX | 4RX | 1TX | 1RX |
| 802.11ac (VHT40) | 4TX | 4RX | 1TX | 1RX |
| 802.11ac (VHT80) | 4TX | 4RX | 1TX | 1RX |
| 802.11ax (HE20) | 4TX | 4RX | 1TX | 1RX |
| 802.11ax (HE40) | 4TX | 4RX | 1TX | 1RX |
| 802.11ax (HE80) | 4TX | 4RX | 1TX | 1RX |

Note:

- All of modulation mode support beamforming function except 802.11a/b/g modulation mode.
- The EUT support Beamforming and CDD mode, therefore both mode were investigated and the worst case scenario was identified. The worst case data were presented in test report.
- The modulation and bandwidth are similar for 802.11n mode for 20MHz (40MHz), 802.11ac mode for 20MHz (40MHz, 80MHz) and 802.11ax mode for 20MHz (40MHz, 80MHz), therefore the manufacturer will control the power for 802.11n/ac mode is the same as the 802.11ax or more lower than it and investigated worst case to representative mode in test report. (Final test mode refer to section 3.2.1)

10. The EUT Model No.: AP32E for new antenna was pre-tested under the following modes:

➤ **For Radiated Emission (Above 1GHz) test**

| Pre-test Mode | Test item | Mode | Ant. Polarity (with ATS-OP-245-810-4RPSP-36 Ant.) | Remark |
|---------------|-----------------------|------------|--|--------------------------------------|
| 1 | RSE above 1GHz | 4Tx | Y-Z | - |
| 2 | RSE above 1GHz | 4Tx | X-Z | Worst-Test Results Mode 1 |

➤ **For Radiated Emission (Below 1GHz) test**

| Pre-test Mode | Test item | Mode | Ant. Polarity (with ATS-OP-245-810-4RPSP-36 Ant.) | Remark |
|---------------|-----------------------|------------|--|--------------------------------------|
| 1 | RSE below 1GHz | 4Tx | Y-Z | - |
| 2 | RSE below 1GHz | 4Tx | X-Z | Worst-Test Results Mode 1 |

➤ **For AC Power Conducted Emission test**

| Pre-test Mode | Test item | Model No. | Remark |
|---------------|---------------------------|--|----------------------------------|
| 1 | AC Power Conducted | AP32 | - |
| 2 | AC Power Conducted | AP33 | - |
| 3 | AC Power Conducted | AP32E (with ATS-OO-245-46-6RPSP-36 Ant.) | - |
| 4 | AC Power Conducted | AP32E (with ATS-OP-245-810-4RPSP-36 Ant.) | Worst-Test Results Mode 1 |

11. Except for the EUT Model No.: AP32E for new antenna mode, other test mode was following original report worst case as following table:

➤ **For Radiated Emission (Above 1GHz) test**

| EUT Model No.: AP32 | | | | |
|-----------------------------|----------------|--|-------------------|----------------------------|
| Test item | Mode | Polarity | Transmitter Chain | Remark |
| RSE above 1GHz | 1Tx | X-Z | 1 | Worst-Test Results Mode 10 |
| RSE above 1GHz | 2Tx | Y-Z | 2+3 | Worst-Test Results Mode 9 |
| RSE above 1GHz | 3Tx | Y-Z | 0+2+3 | Worst-Test Results Mode 8 |
| RSE above 1GHz | 4Tx | X-Z | 0+1+2+3 | Worst-Test Results Mode 7 |
| RSE above 1GHz | Scanning Radio | X-Y | - | Worst-Test Results Mode 11 |
| EUT Model No.: AP32E | | | | |
| Test item | Mode | Ant. Polarity (with ATS-OO-245-46-6RPSP-36 Ant.) | Transmitter Chain | Remark |
| RSE above 1GHz | 1Tx | Y-Z | 0 | Worst-Test Results Mode 5 |
| RSE above 1GHz | 2Tx | Y-Z | 0+2 | Worst-Test Results Mode 4 |
| RSE above 1GHz | 3Tx | Y-Z | 0+1+2 | Worst-Test Results Mode 3 |
| RSE above 1GHz | 4Tx | Y-Z | 0+1+2+3 | Worst-Test Results Mode 2 |
| RSE above 1GHz | Scanning Radio | X-Y | - | Worst-Test Results Mode 6 |
| EUT Model No.: AP33 | | | | |
| Test item | Mode | Polarity | Transmitter Chain | Remark |
| RSE above 1GHz | 1Tx | X-Z | 1 | Worst-Test Results Mode 15 |
| RSE above 1GHz | 2Tx | Y-Z | 2+3 | Worst-Test Results Mode 14 |
| RSE above 1GHz | 3Tx | Y-Z | 0+2+3 | Worst-Test Results Mode 13 |
| RSE above 1GHz | 4Tx | X-Z | 0+1+2+3 | Worst-Test Results Mode 12 |
| RSE above 1GHz | Scanning Radio | X-Y | - | Worst-Test Results Mode 16 |

➤ **For Radiated Emission (Below 1GHz) test**

| Test item | Model No. | Polarity | Remark |
|----------------|--|----------|----------------------------|
| RSE below 1GHz | AP33 | X-Z | Worst-Test Results Mode 12 |
| RSE below 1GHz | AP32E (with ATS-OO-245-46-6RPSP-36 Ant.) | Y-Z | Worst-Test Results Mode 2 |

12. 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

FOR 5260 ~ 5320MHz

4 channels are provided for 802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20):

| Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|
| 52 | 5260 MHz | 60 | 5300 MHz |
| 56 | 5280 MHz | 64 | 5320 MHz |

2 channels are provided for 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40):

| Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|
| 54 | 5270 MHz | 62 | 5310 MHz |

1 channel is provided for 802.11ac (VHT80), 802.11ax (HE80):

| Channel | Frequency |
|---------|-----------|
| 58 | 5290 MHz |

FOR 5500 ~ 5720MHz

12 channels are provided for 802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20):

| Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|
| 100 | 5500 MHz | 124 | 5620 MHz |
| 104 | 5520 MHz | 128 | 5640 MHz |
| 108 | 5540 MHz | 132 | 5660 MHz |
| 112 | 5560 MHz | 136 | 5680 MHz |
| 116 | 5580 MHz | 140 | 5700 MHz |
| 120 | 5600 MHz | 144 | 5720 MHz |

6 channels are provided for 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40):

| Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|
| 102 | 5510 MHz | 126 | 5630 MHz |
| 110 | 5550 MHz | 134 | 5670 MHz |
| 118 | 5590 MHz | 142 | 5710 MHz |

3 channels are provided for 802.11ac (VHT80), 802.11ax (HE80):

| Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|
| 106 | 5530 MHz | 138 | 5690 MHz |
| 122 | 5610 MHz | | |

3.2.1 Test Mode Applicability and Tested Channel Detail

| EUT Configure Mode | Applicable To | | | | Description |
|--------------------|---------------|-----------|-----|------|---|
| | RE \geq 1G | RE $<$ 1G | PLC | APCM | |
| 1 | √ | √ | √ | √ | Model: AP32E with 4TX (ATS-OP-245-810-4RPSP-36 Ant.) |
| 2 | √ | √ | - | - | Model: AP32E with 4TX (ATS-OO-245-46-6RPSP-36 Ant.) |
| 3 | √ | - | - | √ | Model: AP32E with 3TX (ATS-OO-245-46-6RPSP-36 Ant.) |
| 4 | √ | - | - | √ | Model: AP32E with 2TX (ATS-OO-245-46-6RPSP-36 Ant.) |
| 5 | √ | - | - | √ | Model: AP32E with 1TX (ATS-OO-245-46-6RPSP-36 Ant.) |
| 6 | √ | √ | - | √ | Model: AP32E with Scanning Radio |
| 7 | √ | - | - | - | Model: AP32 with 4TX |
| 8 | √ | - | - | - | Model: AP32 with 3TX |
| 9 | √ | - | - | - | Model: AP32 with 2TX |
| 10 | √ | - | - | - | Model: AP32 with 1TX |
| 11 | √ | - | - | - | Model: AP32 with Scanning Radio |
| 12 | √ | √ | - | - | Model: AP33 with 4TX |
| 13 | √ | - | - | - | Model: AP33 with 3TX |
| 14 | √ | - | - | - | Model: AP33 with 2TX |
| 15 | √ | - | - | - | Model: AP33 with 1TX |
| 16 | √ | √ | - | - | Model: AP33 with Scanning Radio |

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

RE $<$ 1G: Radiated Emission below 1GHz
APCM: Antenna Port Conducted Measurement

Radiated Emission Test (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.

| CDD Mode | | | | | | | |
|----------------|-----------------|------------------|-------------------|--------------------|-----------------------|-----------------|---------------------|
| Configure Mode | Mode | FREQ. Band (MHz) | Available Channel | Tested Channel | Modulation Technology | Modulation Type | Data Rate Parameter |
| 1~16 | 802.11a | 5260-5320 | 52 to 64 | 52, 60, 64 | OFDM | BPSK | 6Mb/s |
| | 802.11ax (HE20) | | 52 to 64 | 52, 60, 64 | OFDMA | BPSK | MCS0 |
| | 802.11ax (HE40) | | 54 to 62 | 54, 62 | OFDMA | BPSK | MCS0 |
| | 802.11ax (HE80) | | 58 | 58 | OFDMA | BPSK | MCS0 |
| | 802.11a | 5500-5720 | 100 to 144 | 100, 116, 140, 144 | OFDM | BPSK | 6Mb/s |
| | 802.11ax (HE20) | | 100 to 144 | 100, 116, 140, 144 | OFDMA | BPSK | MCS0 |
| | 802.11ax (HE40) | | 102 to 142 | 102, 110, 134, 142 | OFDMA | BPSK | MCS0 |
| | 802.11ax (HE80) | | 106 to 138 | 106, 122, 138 | OFDMA | BPSK | MCS0 |

Radiated Emission Test (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.

| CDD Mode | | | | | | | |
|-----------------|-----------------|----------------------|-------------------|----------------|-----------------------|-----------------|---------------------|
| Configure Mode | Mode | FREQ. Band (MHz) | Available Channel | Tested Channel | Modulation Technology | Modulation Type | Data Rate Parameter |
| 1, 2, 6, 12, 16 | 802.11ax (HE80) | 5260-5320, 5500-5720 | 58,106 to 138 | 138 | OFDMA | BPSK | MCS0 |

Power Line Conducted Emission Test:

- 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.

| CDD Mode | | | | | | | |
|----------------|-----------------|----------------------|-------------------|----------------|-----------------------|-----------------|---------------------|
| Configure Mode | Mode | FREQ. Band (MHz) | Available Channel | Tested Channel | Modulation Technology | Modulation Type | Data Rate Parameter |
| 1 | 802.11ax (HE80) | 5260-5320, 5500-5720 | 58,106 to 138 | 138 | OFDMA | BPSK | MCS0 |

Antenna Port Conducted Measurement:

- This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.
- 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.

| CDD Mode (Frequency Stability test only) | | | | | | | |
|--|---|----------------------|----------------------|----------------|-----------------------|-----------------|---------------------|
| Configure Mode | Mode | FREQ. Band (MHz) | Available Channel | Tested Channel | Modulation Technology | Modulation Type | Data Rate Parameter |
| 5, 6 | 802.11a | 5260-5320, 5500-5720 | 52 to 64, 100 to 144 | 52 | OFDM | BPSK | 6Mb/s |
| CDD Mode | | | | | | | |
| Configure Mode | Mode | FREQ. Band (MHz) | Available Channel | Tested Channel | Modulation Technology | Modulation Type | Data Rate Parameter |
| 1, 3~6 | 802.11a | 5260-5320 | 52 to 64 | 52, 60, 64 | OFDM | BPSK | 6Mb/s |
| | 802.11ac (VHT20) (Output power only) | | 52 to 64 | 52, 60, 64 | OFDM | BPSK | MCS0 |
| | 802.11ac (VHT40) (Output power only) | | 54 to 62 | 54, 62 | OFDM | BPSK | MCS0 |
| | 802.11ac (VHT80) (Output power only) | | 58 | 58 | OFDM | BPSK | MCS0 |
| | 802.11ax (HE20) | | 52 to 64 | 52, 60, 64 | OFDMA | BPSK | MCS0 |
| | 802.11ax (HE40) | | 54 to 62 | 54, 62 | OFDMA | BPSK | MCS0 |
| | 802.11ax (HE80) | | 58 | 58 | OFDMA | BPSK | MCS0 |

| CDD Mode | | | | | | | |
|---|---|------------------|-------------------|--------------------|-----------------------|-----------------|---------------------|
| Configure Mode | Mode | FREQ. Band (MHz) | Available Channel | Tested Channel | Modulation Technology | Modulation Type | Data Rate Parameter |
| 1, 3~6 | 802.11a | 5500-5720 | 100 to 144 | 100, 116, 140, 144 | OFDM | BPSK | 6Mb/s |
| | 802.11ac (VHT20) (Output power only) | | 100 to 144 | 100, 116, 140, 144 | OFDM | BPSK | MCS0 |
| | 802.11ac (VHT40) (Output power only) | | 102 to 142 | 102, 110, 134, 142 | OFDM | BPSK | MCS0 |
| | 802.11ac (VHT80) (Output power only) | | 106 to 138 | 106, 122, 138 | OFDM | BPSK | MCS0 |
| | 802.11ax (HE20) | | 100 to 144 | 100, 116, 140, 144 | OFDMA | BPSK | MCS0 |
| | 802.11ax (HE40) | | 102 to 142 | 102, 110, 134, 142 | OFDMA | BPSK | MCS0 |
| | 802.11ax (HE80) | | 106 to 138 | 106, 122, 138 | OFDMA | BPSK | MCS0 |
| Beamforming Mode (output power test only) | | | | | | | |
| Configure Mode | Mode | FREQ. Band (MHz) | Available Channel | Tested Channel | Modulation Technology | Modulation Type | Data Rate Parameter |
| 1, 3~6 | 802.11ac (VHT20) (Output power only) | 5260-5320 | 52 to 64 | 52, 60, 64 | OFDM | BPSK | MCS0 |
| | 802.11ac (VHT40) (Output power only) | | 54 to 62 | 54, 62 | OFDM | BPSK | MCS0 |
| | 802.11ac (VHT80) (Output power only) | | 58 | 58 | OFDM | BPSK | MCS0 |
| | 802.11ax (HE20) | | 52 to 64 | 52, 60, 64 | OFDMA | BPSK | MCS0 |
| | 802.11ax (HE40) | | 54 to 62 | 54, 62 | OFDMA | BPSK | MCS0 |
| | 802.11ax (HE80) | | 58 | 58 | OFDMA | BPSK | MCS0 |
| | 802.11ac (VHT20) (Output power only) | 5500-5720 | 100 to 144 | 100, 116, 140, 144 | OFDM | BPSK | MCS0 |
| | 802.11ac (VHT40) (Output power only) | | 102 to 142 | 102, 110, 134, 142 | OFDM | BPSK | MCS0 |
| | 802.11ac (VHT80) (Output power only) | | 106 to 138 | 106, 122, 138 | OFDM | BPSK | MCS0 |
| | 802.11ax (HE20) | | 100 to 144 | 100, 116, 140, 144 | OFDMA | BPSK | MCS0 |
| | 802.11ax (HE40) | | 102 to 142 | 102, 110, 134, 142 | OFDMA | BPSK | MCS0 |
| | 802.11ax (HE80) | | 106 to 138 | 106, 122, 138 | OFDMA | BPSK | MCS0 |

Test Condition:

| Applicable To | Environmental Conditions | Input Power (System) | Tested By |
|---------------|--------------------------|----------------------|--------------|
| RE \geq 1G | 25deg. C, 71%RH, | 120Vac, 60Hz | Tom Yang |
| RE<1G | 22deg. C, 68%RH | 120Vac, 60Hz | Ryan Du |
| PLC | 21deg. C, 60%RH | 120Vac, 60Hz | Nick Lo |
| APCM | 25deg. C, 60%RH | 120Vac, 60Hz | Jyunchun Lin |

3.3 Duty Cycle of Test Signal

For Radio 2:

If duty cycle of test signal is $\geq 98\%$, duty factor is not required.

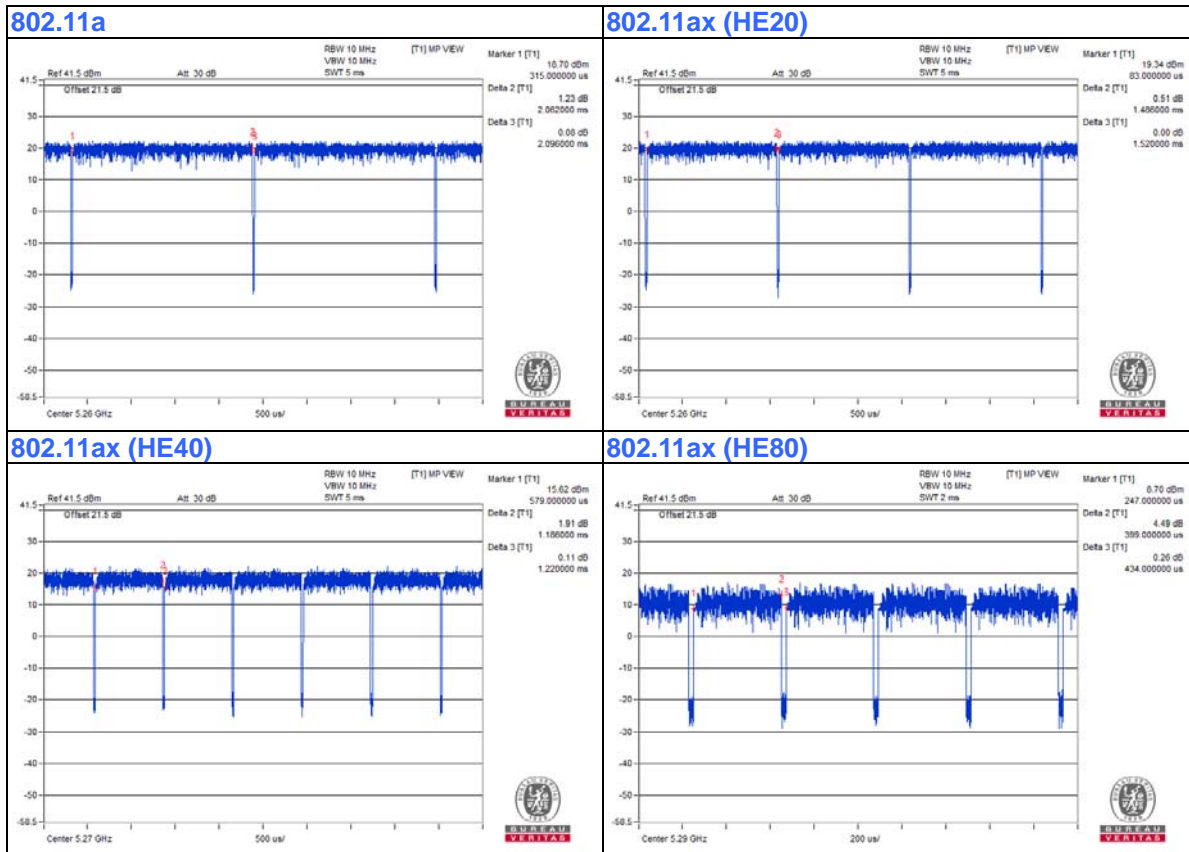
If duty cycle of test signal is $< 98\%$, duty factor shall be considered.

802.11a: Duty cycle = 2.062 ms/2.096 ms = 0.984

802.11ax (HE20): Duty cycle = 1.486 ms/1.52 ms = 0.978, Duty factor = $10 * \log(1/\text{Duty cycle}) = 0.10$

802.11ax (HE40): Duty cycle = 1.186 ms/1.22 ms = 0.972, Duty factor = $10 * \log(1/\text{Duty cycle}) = 0.12$

802.11ax (HE80): Duty cycle = 0.399 ms/0.434 ms = 0.919, Duty factor = $10 * \log(1/\text{Duty cycle}) = 0.37$



For Radio 3:

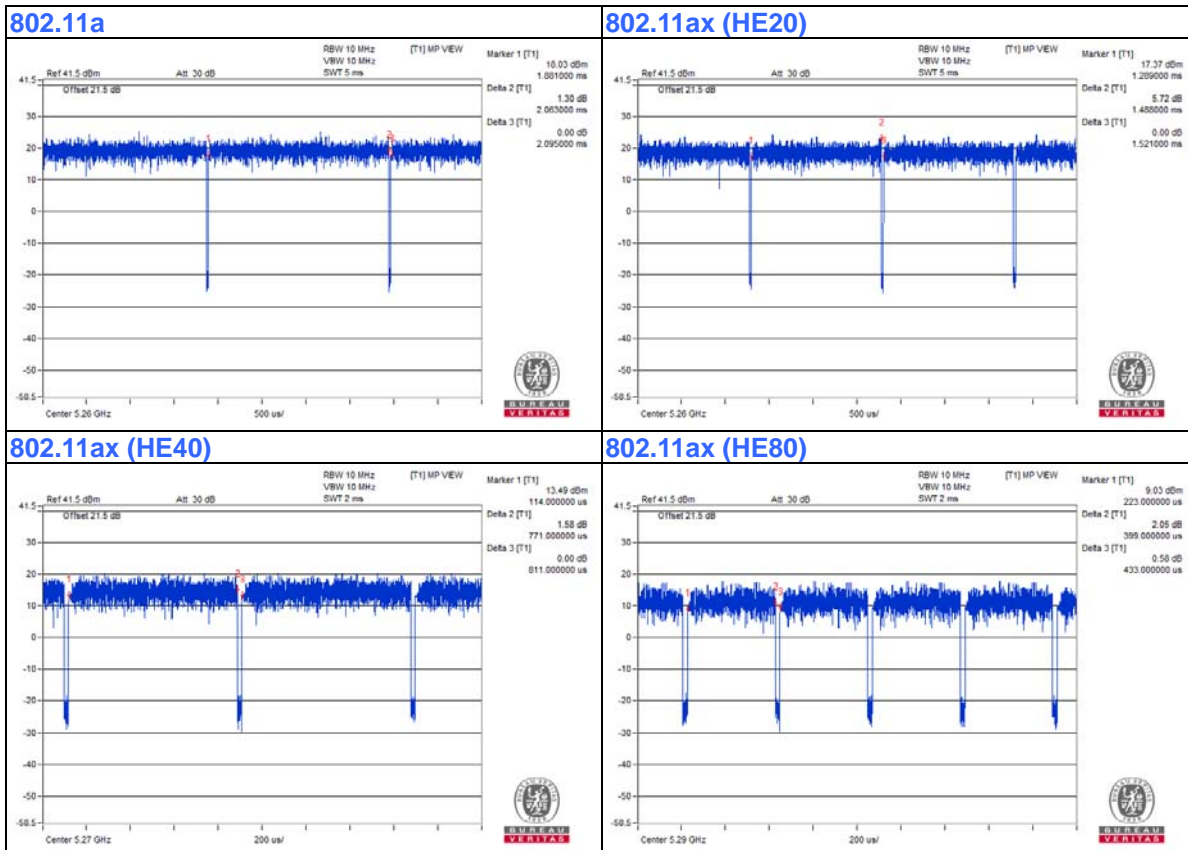
If duty cycle of test signal is $\geq 98\%$, duty factor is not required.
 If duty cycle of test signal is $< 98\%$, duty factor shall be considered.

802.11a: Duty cycle = 2.063 ms/2.095 ms = 0.985

802.11ax (HE20): Duty cycle = 1.488 ms/1.521 ms = 0.978, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.10$

802.11ax (HE40): Duty cycle = 0.771 ms/0.811 ms = 0.951, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.22$

802.11ax (HE80): Duty cycle = 0.399 ms/0.433 ms = 0.921, Duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.36$



3.4 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. | Laptop | DELL | E5430 | HYV4VY1 | FCC DoC | Provided by Lab |
| B. | Laptop | DELL | E6420 | B92T3R1 | FCC DoC | Provided by Lab |
| C. | PoE Adapter | PowerDsine | PD-9001GR/AC | NA | NA | Supplied by client |
| D. | iPod | Apple | MC749TA/A | CC4DN25WDFDM | NA | Provided by Lab |

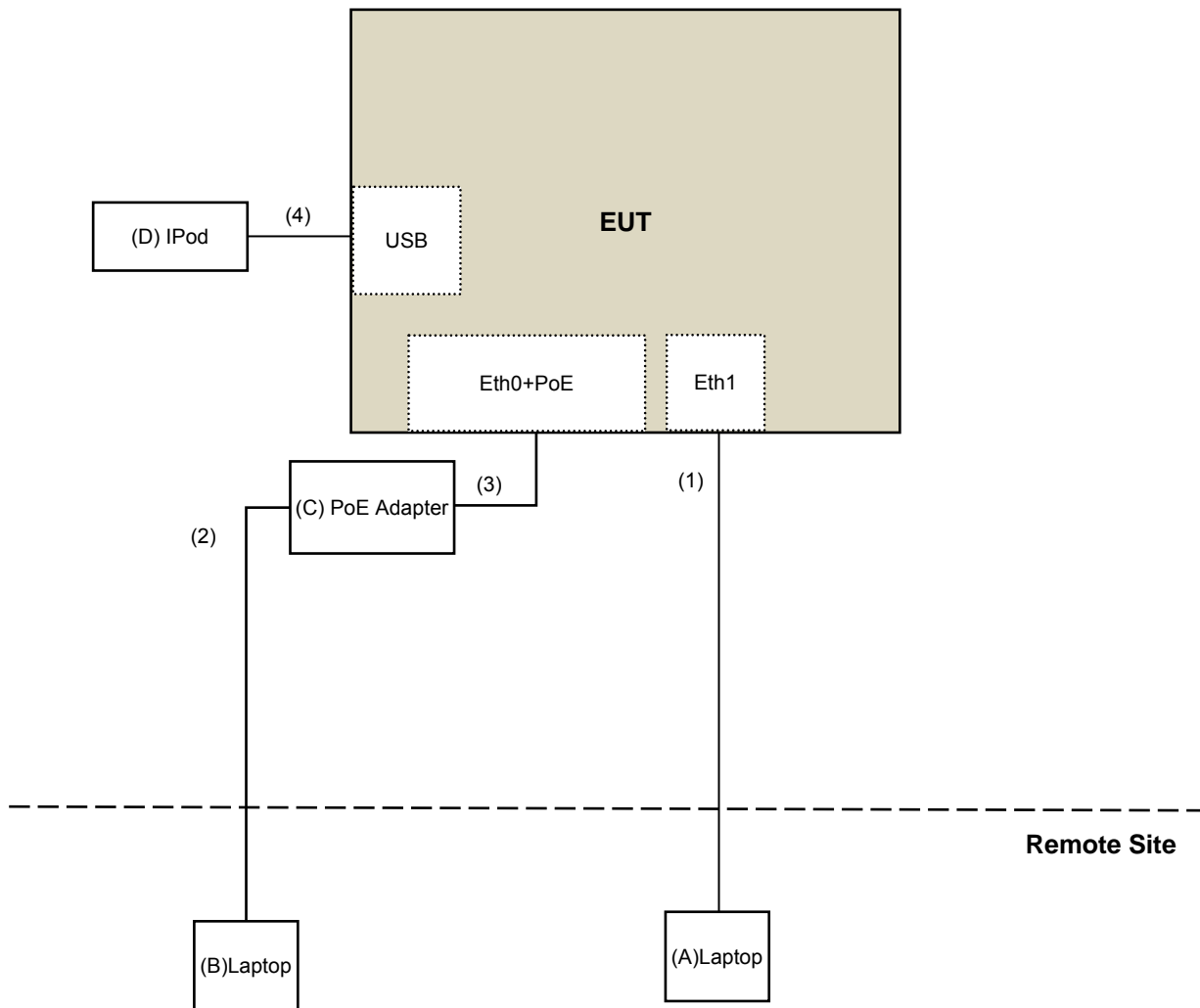
Note:

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

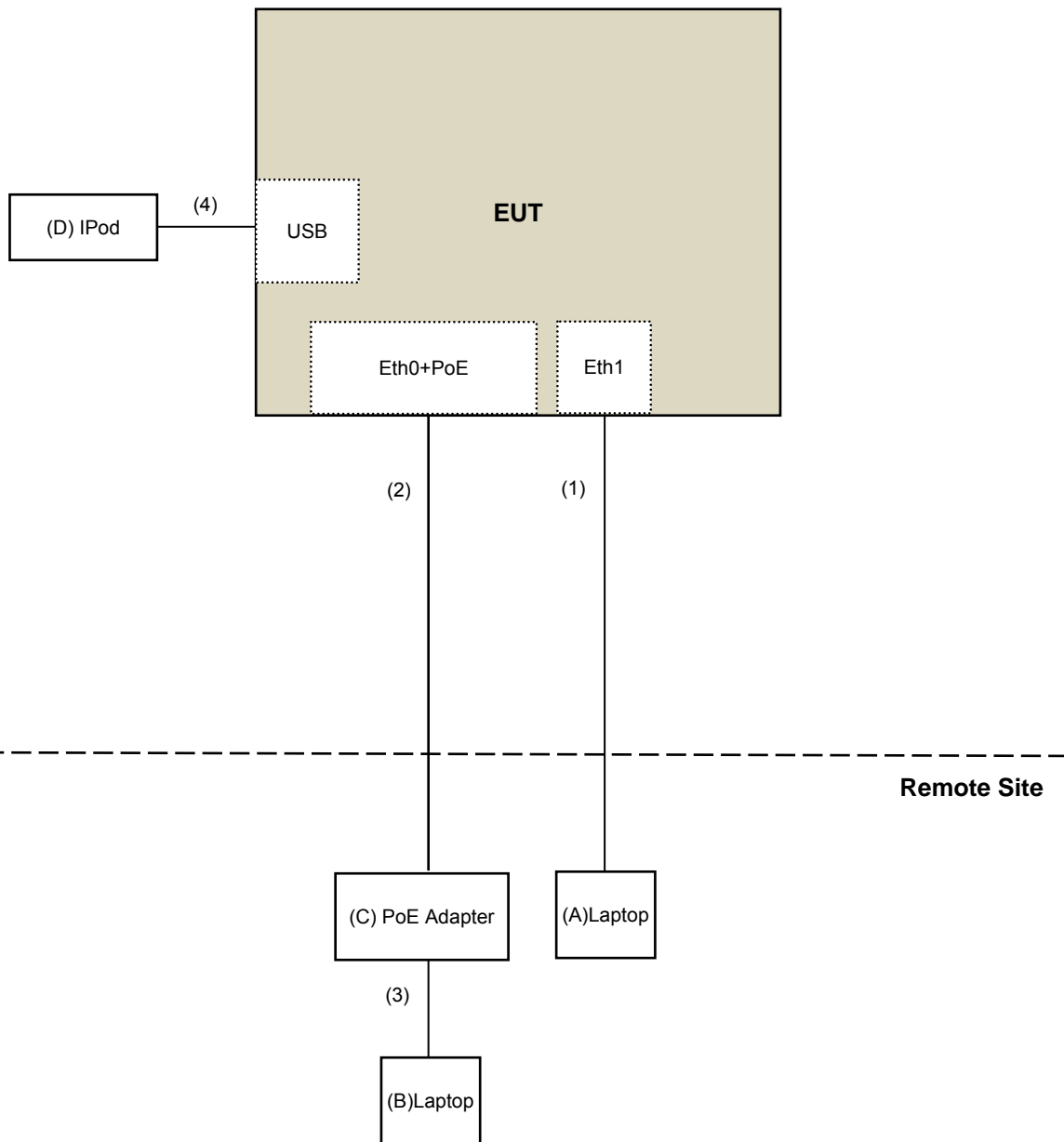
| ID | Descriptions | Qty. | Length (m) | Shielding (Yes/No) | Cores (Qty.) | Remarks |
|----|--------------|------|------------|--------------------|--------------|-----------------|
| 1. | RJ-45 Cable | 1 | 10 | No | 0 | Provided by Lab |
| 2. | RJ-45 Cable | 1 | 10 | No | 0 | Provided by Lab |
| 3. | RJ-45 Cable | 1 | 1.5 | No | 0 | Provided by Lab |
| 4. | USB Cable | 1 | 0.1 | Yes | 0 | Provided by Lab |

3.4.1 Configuration of System under Test

For Conducted Emission Test:



For other test items:



3.5 General Description of Applied Standards and References

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 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

| Applicable To | | Limit | |
|--|---|---|---|
| 789033 D02 General UNII Test Procedure New Rules v02r01 | | Field Strength at 3m | |
| | | PK:74 (dBuV/m) | AV:54 (dBuV/m) |
| Frequency Band | Applicable To | EIRP Limit | Equivalent Field Strength at 3m |
| 5150~5250 MHz | 15.407(b)(1) | PK:-27 (dBm/MHz) | PK:68.2(dBuV/m) |
| 5250~5350 MHz | 15.407(b)(2) | | |
| 5470~5725 MHz | 15.407(b)(3) | | |
| 5725~5850 MHz | <input checked="" type="checkbox"/> 15.407(b)(4)(i) | PK:-27 (dBm/MHz) ^{*1} PK:10 (dBm/MHz) ^{*2} PK:15.6 (dBm/MHz) ^{*3} PK:27 (dBm/MHz) ^{*4} | PK: 68.2(dBuV/m) ^{*1} PK:105.2 (dBuV/m) ^{*2} PK: 110.8(dBuV/m) ^{*3} PK:122.2 (dBuV/m) ^{*4} |
| | <input type="checkbox"/> 15.407(b)(4)(ii) | Emission limits in section 15.247(d) | |
| ^{*1} beyond 75 MHz or more above of the band edge. | | ^{*2} below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above. | |
| ^{*3} below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above. | | ^{*4} from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge. | |

Note:

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

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

4.1.2 Test Instruments

For Radiated Emission (above 1GHz) test: (except for Mode 1)

| DESCRIPTION & MANUFACTURER | MODEL NO. | SERIAL NO. | CALIBRATED DATE | CALIBRATED UNTIL |
|-------------------------------------|----------------------|-------------|-----------------|------------------|
| Test Receiver Keysight | N9038A | MY54450088 | July 03, 2019 | July 02, 2020 |
| Horn_Antenna SCHWARZBECK | BBHA9120-D | 9120D-406 | Nov. 24, 2019 | Nov. 23, 2020 |
| Pre-Amplifier EMCi | EMC12630SE | 980384 | Jan. 15, 2020 | Jan. 14, 2021 |
| RF Cable | EMC104-SM-SM-1200 | 160922 | Jan. 15, 2020 | Jan. 14, 2021 |
| RF Cable | EMC104-SM-SM-2000 | 180601 | June 10, 2019 | June 09, 2020 |
| RF Cable | EMC104-SM-SM-6000 | 180602 | June 10, 2019 | June 09, 2020 |
| Spectrum Analyzer Keysight | N9030A | MY54490679 | July 17, 2019 | July 16, 2020 |
| Pre-Amplifier EMCi | EMC184045SE | 980387 | Jan. 15, 2020 | Jan. 14, 2021 |
| Horn_Antenna SCHWARZBECK | BBHA 9170 | BBHA9170519 | Nov. 24, 2019 | Nov. 23, 2020 |
| RF Cable | EMC102-KM-KM-1200 | 160924 | Jan. 15, 2020 | Jan. 14, 2021 |
| RF Cable | EMC102-KM-KM-4500 | 181205 | Aug. 26, 2019 | Aug. 25, 2020 |
| Software | ADT_Radiated_V8.7.08 | NA | NA | NA |
| Antenna Tower & Turn Table Max-Full | MF-7802 | MF780208406 | NA | NA |
| Boresight Antenna Fixture | FBA-01 | FBA-SIP01 | 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 966 Chamber No. 3.
3. Tested Date: Feb. 28, 2020

For Radiated Emission (above 1GHz) test: (Mode 1)
For Bandedge test: (Mode 1~6, 11~16)

| DESCRIPTION & MANUFACTURER | MODEL NO. | SERIAL NO. | CALIBRATED DATE | CALIBRATED UNTIL |
|-------------------------------------|----------------------|-------------|-----------------|------------------|
| Test Receiver Keysight | N9038A | MY54450088 | July 03, 2019 | July 02, 2020 |
| Horn_Antenna SCHWARZBECK | BBHA9120-D | 9120D-406 | Nov. 24, 2019 | Nov. 23, 2020 |
| Pre-Amplifier EMC1 | EMC12630SE | 980384 | Jan. 15, 2020 | Jan. 14, 2021 |
| RF Cable | EMC104-SM-SM-1200 | 160922 | Jan. 15, 2020 | Jan. 14, 2021 |
| RF Cable | EMC104-SM-SM-2000 | 180601 | June 10, 2019 | June 09, 2020 |
| RF Cable | EMC104-SM-SM-6000 | 180602 | June 10, 2019 | June 09, 2020 |
| Spectrum Analyzer Keysight | N9030A | MY54490679 | July 17, 2019 | July 16, 2020 |
| Pre-Amplifier EMC1 | EMC184045SE | 980387 | Jan. 15, 2020 | Jan. 14, 2021 |
| Horn_Antenna SCHWARZBECK | BBHA 9170 | BBHA9170519 | Nov. 24, 2019 | Nov. 23, 2020 |
| RF Cable | EMC102-KM-KM-1200 | 160924 | Jan. 15, 2020 | Jan. 14, 2021 |
| RF Cable | EMC-KM-KM-4000 | 200214 | Mar. 11, 2020 | Mar. 10, 2021 |
| Software | ADT_Radiated_V8.7.08 | NA | NA | NA |
| Antenna Tower & Turn Table Max-Full | MF-7802 | MF780208406 | NA | NA |
| Boresight Antenna Fixture | FBA-01 | FBA-SIP01 | 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 966 Chamber No. 3.
3. Tested Date: Apr. 29 to May 17, 2020

For Bandedge test: (Mode 7~10)

| DESCRIPTION & MANUFACTURER | MODEL NO. | SERIAL NO. | CALIBRATED DATE | CALIBRATED UNTIL |
|-------------------------------------|----------------------|-------------|-----------------|------------------|
| Test Receiver Keysight | N9038A | MY54450088 | July 03, 2019 | July 02, 2020 |
| Horn_Antenna SCHWARZBECK | BBHA9120-D | 9120D-406 | Nov. 24, 2019 | Nov. 23, 2020 |
| Pre-Amplifier EMCi | EMC12630SE | 980384 | Jan. 15, 2020 | Jan. 14, 2021 |
| RF Cable | EMC104-SM-SM-1200 | 160922 | Jan. 15, 2020 | Jan. 14, 2021 |
| RF Cable | EMC104-SM-SM-2000 | 180601 | June 10, 2019 | June 09, 2020 |
| RF Cable | EMC104-SM-SM-6000 | 180602 | June 10, 2019 | June 09, 2020 |
| Spectrum Analyzer Keysight | N9030A | MY54490679 | July 17, 2019 | July 16, 2020 |
| Pre-Amplifier EMCi | EMC184045SE | 980387 | Jan. 15, 2020 | Jan. 14, 2021 |
| Horn_Antenna SCHWARZBECK | BBHA 9170 | BBHA9170519 | Nov. 24, 2019 | Nov. 23, 2020 |
| RF Cable | EMC102-KM-KM-1200 | 160924 | Jan. 15, 2020 | Jan. 14, 2021 |
| RF Cable | EMC-KM-KM-4000 | 200214 | Mar. 11, 2020 | Mar. 10, 2021 |
| Software | ADT_Radiated_V8.7.08 | NA | NA | NA |
| Antenna Tower & Turn Table Max-Full | MF-7802 | MF780208406 | NA | NA |
| Boresight Antenna Fixture | FBA-01 | FBA-SIP01 | 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 966 Chamber No. 3.
3. Tested Date: Apr. 22 to 24, 2020

For Radiated Emission (below 1GHz) test:

| DESCRIPTION & MANUFACTURER | MODEL NO. | SERIAL NO. | CALIBRATED DATE | CALIBRATED UNTIL |
|---|----------------------|-------------|-----------------|------------------|
| Test Receiver Keysight | N9038A | MY54450088 | July 03, 2019 | July 02, 2020 |
| Pre-Amplifier EMCI | EMC001340 | 980142 | May 25, 2020 | May 24, 2021 |
| Loop Antenna Electro-Metrics | EM-6879 | 264 | Feb. 18, 2020 | Feb. 17, 2021 |
| RF Cable | NA | LOOPCAB-001 | Jan. 08, 2020 | Jan. 07, 2021 |
| RF Cable | NA | LOOPCAB-002 | Jan. 08, 2020 | Jan. 07, 2021 |
| Pre-Amplifier Mini-Circuits | ZFL-1000VH2B | AMP-ZFL-05 | Apr. 28, 2020 | Apr. 27, 2021 |
| Trilog Broadband Antenna SCHWARZBECK | VULB 9168 | 9168-361 | Nov. 11, 2019 | Nov. 10, 2020 |
| RF Cable | 8D | 966-3-1 | Mar. 17, 2020 | Mar. 16, 2021 |
| RF Cable | 8D | 966-3-2 | Mar. 17, 2020 | Mar. 16, 2021 |
| RF Cable | 8D | 966-3-3 | Mar. 17, 2020 | Mar. 16, 2021 |
| Fixed attenuator Mini-Circuits | UNAT-5+ | PAD-3m-3-01 | Sep. 26, 2019 | Sep. 25, 2020 |
| Software | ADT_Radiated_V8.7.08 | NA | NA | NA |
| Antenna Tower & Turn Table Max-Full | MF-7802 | MF780208406 | 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 966 Chamber No. 3.
3. Tested Date: June 09 to 10, 2020

For other test items:

| DESCRIPTION & MANUFACTURER | MODEL NO. | SERIAL NO. | CALIBRATED DATE | CALIBRATED UNTIL |
|--|----------------------------------|---------------|-----------------|------------------|
| Spectrum Analyzer R&S | FSV40 | 100964 | May 29, 2020 | May 28, 2021 |
| Power meter Anritsu | ML2495A | 1529002 | July 26, 2019 | July 25, 2020 |
| Power sensor Anritsu | MA2411B | 1339443 | July 26, 2019 | July 25, 2020 |
| Fixed Attenuator Mini-Circuits | MDCS18N-10 | MDCS18N-10-01 | Apr. 14, 2020 | Apr. 13, 2021 |
| DC Power Supply Topward | 6603D | 795558 | NA | NA |
| Temperature & Humidity Chamber Giant Force | GTH-150-40-SP-AR | MAA0812-008 | Jan. 16, 2020 | Jan. 15, 2021 |
| Voltage Meter FLUKE | 179 | 89610322 | Sep. 25, 2019 | Sep. 24, 2020 |
| Software | ADT_RF Test Software V6.6.5.4 | NA | NA | NA |

- NOTE:**
1. The test was performed in Oven room 2.
 2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
 3. Tested Date: June 10 to 12, 2020

4.1.3 Test Procedure

For Radiated emission below 30MHz

- a. 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.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- d. 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. 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.

For Radiated emission above 30MHz

- a. 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.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. 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.
- d. 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. 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.
- f. 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:

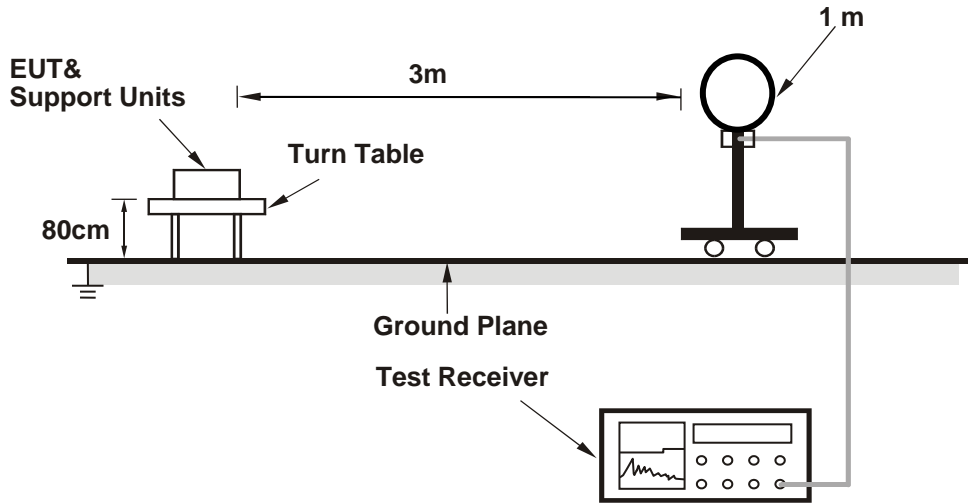
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
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 Deviation from Test Standard

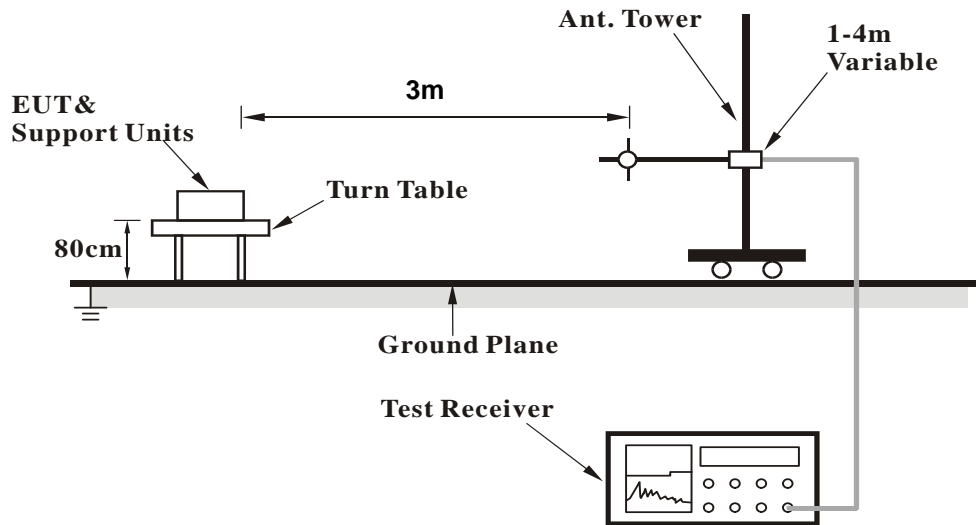
No deviation.

4.1.5 Test Setup

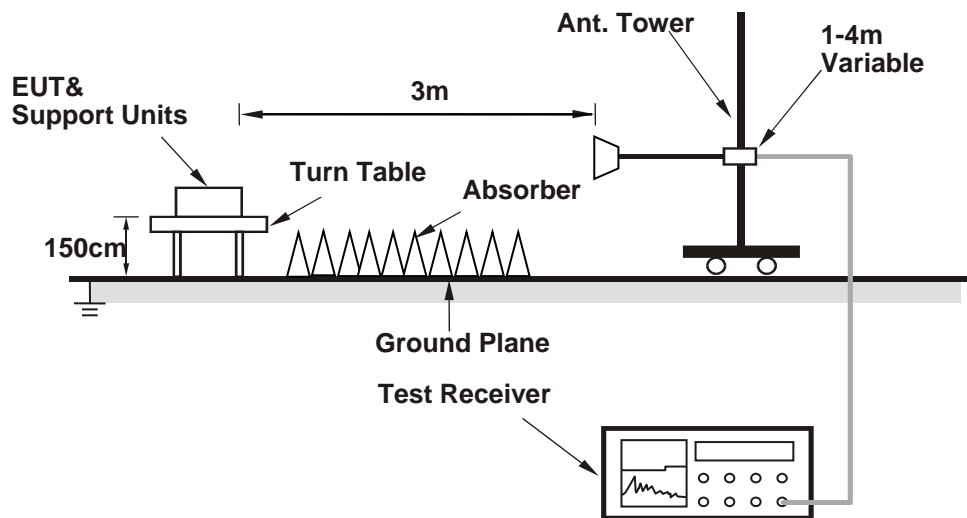
For Radiated emission below 30MHz



For Radiated emission 30MHz to 1GHz



For Radiated emission above 1GHz



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

4.1.6 EUT Operating Condition

- a. Connected the EUT with the Laptop which is placed on remote site.
- b. Controlling software (accessMTool_REL_3_1_0_3) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

4.1.7 Test Results (Mode 1)

Above 1GHz Data:

802.11a

| | | | |
|-----------------|---------------|-------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 54.9 PK | 74.0 | -19.1 | 1.67 H | 321 | 51.2 | 3.7 |
| 2 | 5150.00 | 44.0 AV | 54.0 | -10.0 | 1.67 H | 321 | 40.3 | 3.7 |
| 3 | *5260.00 | 120.7 PK | | | 1.67 H | 321 | 117.3 | 3.4 |
| 4 | *5260.00 | 110.9 AV | | | 1.67 H | 321 | 107.5 | 3.4 |
| 5 | #10520.00 | 46.7 PK | 68.2 | -21.5 | 1.83 H | 243 | 33.6 | 13.1 |
| 6 | 15780.00 | 45.4 PK | 74.0 | -28.6 | 3.13 H | 146 | 31.9 | 13.5 |
| 7 | 15780.00 | 35.4 AV | 54.0 | -18.6 | 3.13 H | 146 | 21.9 | 13.5 |
| 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 | 5150.00 | 55.4 PK | 74.0 | -18.6 | 3.41 V | 356 | 51.7 | 3.7 |
| 2 | 5150.00 | 44.6 AV | 54.0 | -9.4 | 3.41 V | 356 | 40.9 | 3.7 |
| 3 | *5260.00 | 121.3 PK | | | 3.41 V | 356 | 117.9 | 3.4 |
| 4 | *5260.00 | 111.3 AV | | | 3.41 V | 356 | 107.9 | 3.4 |
| 5 | #10520.00 | 46.6 PK | 68.2 | -21.6 | 1.63 V | 129 | 33.5 | 13.1 |
| 6 | 15780.00 | 48.2 PK | 74.0 | -25.8 | 1.54 V | 227 | 34.7 | 13.5 |
| 7 | 15780.00 | 37.3 AV | 54.0 | -16.7 | 1.54 V | 227 | 23.8 | 13.5 |

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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 120.6 PK | | | 1.62 H | 330 | 117.3 | 3.3 |
| 2 | *5300.00 | 110.8 AV | | | 1.62 H | 330 | 107.5 | 3.3 |
| 3 | 10600.00 | 46.6 PK | 74.0 | -27.4 | 1.94 H | 227 | 33.7 | 12.9 |
| 4 | 10600.00 | 35.0 AV | 54.0 | -19.0 | 1.94 H | 227 | 22.1 | 12.9 |
| 5 | 15900.00 | 44.8 PK | 74.0 | -29.2 | 3.08 H | 132 | 32.0 | 12.8 |
| 6 | 15900.00 | 35.1 AV | 54.0 | -18.9 | 3.08 H | 132 | 22.3 | 12.8 |

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 | *5300.00 | 120.6 PK | | | 3.56 V | 351 | 117.3 | 3.3 |
| 2 | *5300.00 | 111.1 AV | | | 3.56 V | 351 | 107.8 | 3.3 |
| 3 | 10600.00 | 47.3 PK | 74.0 | -26.7 | 1.69 V | 113 | 34.4 | 12.9 |
| 4 | 10600.00 | 35.6 AV | 54.0 | -18.4 | 1.69 V | 113 | 22.7 | 12.9 |
| 5 | 15900.00 | 48.6 PK | 74.0 | -25.4 | 1.47 V | 240 | 35.8 | 12.8 |
| 6 | 15900.00 | 37.7 AV | 54.0 | -16.3 | 1.47 V | 240 | 24.9 | 12.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 117.7 PK | | | 1.69 H | 324 | 114.3 | 3.4 |
| 2 | *5320.00 | 107.7 AV | | | 1.69 H | 324 | 104.3 | 3.4 |
| 3 | 5350.00 | 65.5 PK | 74.0 | -8.5 | 1.69 H | 324 | 62.1 | 3.4 |
| 4 | 5350.00 | 49.9 AV | 54.0 | -4.1 | 1.69 H | 324 | 46.5 | 3.4 |
| 5 | 10640.00 | 46.4 PK | 74.0 | -27.6 | 1.81 H | 217 | 33.5 | 12.9 |
| 6 | 10640.00 | 34.9 AV | 54.0 | -19.1 | 1.81 H | 217 | 22.0 | 12.9 |
| 7 | 15960.00 | 45.0 PK | 74.0 | -29.0 | 3.12 H | 149 | 32.2 | 12.8 |
| 8 | 15960.00 | 35.1 AV | 54.0 | -18.9 | 3.12 H | 149 | 22.3 | 12.8 |

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 | *5320.00 | 116.8 PK | | | 3.82 V | 359 | 113.4 | 3.4 |
| 2 | *5320.00 | 107.1 AV | | | 3.82 V | 359 | 103.7 | 3.4 |
| 3 | 5350.00 | 65.4 PK | 74.0 | -8.6 | 3.82 V | 359 | 62.0 | 3.4 |
| 4 | 5350.00 | 53.9 AV | 54.0 | -0.1 | 3.82 V | 359 | 50.5 | 3.4 |
| 5 | 10640.00 | 47.5 PK | 74.0 | -26.5 | 1.75 V | 114 | 34.6 | 12.9 |
| 6 | 10640.00 | 35.7 AV | 54.0 | -18.3 | 1.75 V | 114 | 22.8 | 12.9 |
| 7 | 15960.00 | 48.6 PK | 74.0 | -25.4 | 1.57 V | 218 | 35.8 | 12.8 |
| 8 | 15960.00 | 37.6 AV | 54.0 | -16.4 | 1.57 V | 218 | 24.8 | 12.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.4 PK | 74.0 | -19.6 | 1.51 H | 326 | 50.6 | 3.8 |
| 2 | 5460.00 | 41.7 AV | 54.0 | -12.3 | 1.51 H | 326 | 37.9 | 3.8 |
| 3 | #5470.00 | 65.0 PK | 68.2 | -3.2 | 1.51 H | 326 | 61.1 | 3.9 |
| 4 | *5500.00 | 113.5 PK | | | 1.51 H | 326 | 109.6 | 3.9 |
| 5 | *5500.00 | 103.5 AV | | | 1.51 H | 326 | 99.6 | 3.9 |
| 6 | 11000.00 | 46.6 PK | 74.0 | -27.4 | 1.80 H | 214 | 33.6 | 13.0 |
| 7 | 11000.00 | 35.0 AV | 54.0 | -19.0 | 1.80 H | 214 | 22.0 | 13.0 |
| 8 | #16500.00 | 45.3 PK | 68.2 | -22.9 | 3.15 H | 157 | 30.7 | 14.6 |

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 | 5460.00 | 55.9 PK | 74.0 | -18.1 | 3.24 V | 359 | 52.1 | 3.8 |
| 2 | 5460.00 | 42.7 AV | 54.0 | -11.3 | 3.24 V | 359 | 38.9 | 3.8 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 3.24 V | 359 | 64.1 | 3.9 |
| 4 | *5500.00 | 113.9 PK | | | 3.24 V | 359 | 110.0 | 3.9 |
| 5 | *5500.00 | 103.4 AV | | | 3.24 V | 359 | 99.5 | 3.9 |
| 6 | 11000.00 | 47.7 PK | 74.0 | -26.3 | 1.75 V | 104 | 34.7 | 13.0 |
| 7 | 11000.00 | 35.7 AV | 54.0 | -18.3 | 1.75 V | 104 | 22.7 | 13.0 |
| 8 | #16500.00 | 49.1 PK | 68.2 | -19.1 | 1.63 V | 214 | 34.5 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 119.6 PK | | | 1.58 H | 323 | 115.8 | 3.8 |
| 2 | *5580.00 | 110.2 AV | | | 1.58 H | 323 | 106.4 | 3.8 |
| 3 | 11160.00 | 46.1 PK | 74.0 | -27.9 | 1.86 H | 235 | 33.0 | 13.1 |
| 4 | 11160.00 | 34.7 AV | 54.0 | -19.3 | 1.86 H | 235 | 21.6 | 13.1 |
| 5 | #16740.00 | 44.4 PK | 68.2 | -23.8 | 3.09 H | 160 | 28.2 | 16.2 |

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 | *5580.00 | 120.0 PK | | | 3.59 V | 354 | 116.2 | 3.8 |
| 2 | *5580.00 | 111.0 AV | | | 3.59 V | 354 | 107.2 | 3.8 |
| 3 | 11160.00 | 47.3 PK | 74.0 | -26.7 | 1.78 V | 111 | 34.2 | 13.1 |
| 4 | 11160.00 | 35.3 AV | 54.0 | -18.7 | 1.78 V | 111 | 22.2 | 13.1 |
| 5 | #16740.00 | 47.9 PK | 68.2 | -20.3 | 1.53 V | 225 | 31.7 | 16.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 113.4 PK | | | 1.51 H | 327 | 109.4 | 4.0 |
| 2 | *5700.00 | 104.5 AV | | | 1.51 H | 327 | 100.5 | 4.0 |
| 3 | #5725.00 | 64.7 PK | 68.2 | -3.5 | 1.51 H | 327 | 60.7 | 4.0 |
| 4 | 11400.00 | 46.0 PK | 74.0 | -28.0 | 1.75 H | 203 | 32.8 | 13.2 |
| 5 | 11400.00 | 34.5 AV | 54.0 | -19.5 | 1.75 H | 203 | 21.3 | 13.2 |
| 6 | #17100.00 | 44.6 PK | 68.2 | -23.6 | 3.27 H | 156 | 27.4 | 17.2 |

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 | *5700.00 | 112.4 PK | | | 3.50 V | 356 | 108.4 | 4.0 |
| 2 | *5700.00 | 104.2 AV | | | 3.50 V | 356 | 100.2 | 4.0 |
| 3 | #5725.00 | 67.7 PK | 68.2 | -0.5 | 3.50 V | 356 | 63.7 | 4.0 |
| 4 | 11400.00 | 48.5 PK | 74.0 | -25.5 | 1.75 V | 101 | 35.3 | 13.2 |
| 5 | 11400.00 | 36.2 AV | 54.0 | -17.8 | 1.75 V | 101 | 23.0 | 13.2 |
| 6 | #17100.00 | 48.1 PK | 68.2 | -20.1 | 1.62 V | 230 | 30.9 | 17.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 53.7 PK | 74.0 | -20.3 | 1.58 H | 328 | 49.9 | 3.8 |
| 2 | 5460.00 | 42.0 AV | 54.0 | -12.0 | 1.58 H | 328 | 38.2 | 3.8 |
| 3 | #5470.00 | 52.7 PK | 68.2 | -15.5 | 1.58 H | 328 | 48.8 | 3.9 |
| 4 | *5720.00 | 120.1 PK | | | 1.58 H | 328 | 116.2 | 3.9 |
| 5 | *5720.00 | 110.7 AV | | | 1.58 H | 328 | 106.8 | 3.9 |
| 6 | #5850.00 | 54.8 PK | 68.2 | -13.4 | 1.58 H | 328 | 50.4 | 4.4 |
| 7 | 11440.00 | 46.8 PK | 74.0 | -27.2 | 1.77 H | 204 | 33.5 | 13.3 |
| 8 | 11440.00 | 35.0 AV | 54.0 | -19.0 | 1.77 H | 204 | 21.7 | 13.3 |
| 9 | #17160.00 | 45.3 PK | 68.2 | -22.9 | 3.21 H | 145 | 27.9 | 17.4 |

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 | 5460.00 | 54.9 PK | 74.0 | -19.1 | 3.43 V | 355 | 51.1 | 3.8 |
| 2 | 5460.00 | 43.7 AV | 54.0 | -10.3 | 3.43 V | 355 | 39.9 | 3.8 |
| 3 | #5470.00 | 54.3 PK | 68.2 | -13.9 | 3.43 V | 355 | 50.4 | 3.9 |
| 4 | *5720.00 | 120.5 PK | | | 3.43 V | 355 | 116.6 | 3.9 |
| 5 | *5720.00 | 111.3 AV | | | 3.43 V | 355 | 107.4 | 3.9 |
| 6 | #5850.00 | 56.5 PK | 68.2 | -11.7 | 3.43 V | 355 | 52.1 | 4.4 |
| 7 | 11440.00 | 47.2 PK | 74.0 | -26.8 | 1.78 V | 119 | 33.9 | 13.3 |
| 8 | 11440.00 | 35.5 AV | 54.0 | -18.5 | 1.78 V | 119 | 22.2 | 13.3 |
| 9 | #17160.00 | 48.4 PK | 68.2 | -19.8 | 1.66 V | 222 | 31.0 | 17.4 |

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.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.5 PK | 74.0 | -18.5 | 1.60 H | 311 | 51.8 | 3.7 |
| 2 | 5150.00 | 44.4 AV | 54.0 | -9.6 | 1.60 H | 311 | 40.7 | 3.7 |
| 3 | *5260.00 | 121.4 PK | | | 1.60 H | 311 | 118.0 | 3.4 |
| 4 | *5260.00 | 110.2 AV | | | 1.60 H | 311 | 106.8 | 3.4 |
| 5 | #10520.00 | 46.7 PK | 68.2 | -21.5 | 1.86 H | 253 | 33.6 | 13.1 |
| 6 | 15780.00 | 46.3 PK | 74.0 | -27.7 | 3.17 H | 152 | 32.8 | 13.5 |
| 7 | 15780.00 | 34.7 AV | 54.0 | -19.3 | 3.17 H | 152 | 21.2 | 13.5 |

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 | 5150.00 | 55.3 PK | 74.0 | -18.7 | 3.32 V | 356 | 51.6 | 3.7 |
| 2 | 5150.00 | 44.3 AV | 54.0 | -9.7 | 3.32 V | 356 | 40.6 | 3.7 |
| 3 | *5260.00 | 119.8 PK | | | 3.32 V | 356 | 116.4 | 3.4 |
| 4 | *5260.00 | 110.4 AV | | | 3.32 V | 356 | 107.0 | 3.4 |
| 5 | #10520.00 | 46.9 PK | 68.2 | -21.3 | 1.74 V | 109 | 33.8 | 13.1 |
| 6 | 15780.00 | 47.3 PK | 74.0 | -26.7 | 1.63 V | 201 | 33.8 | 13.5 |
| 7 | 15780.00 | 36.7 AV | 54.0 | -17.3 | 1.63 V | 201 | 23.2 | 13.5 |

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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 121.7 PK | | | 1.73 H | 313 | 118.4 | 3.3 |
| 2 | *5300.00 | 110.0 AV | | | 1.73 H | 313 | 106.7 | 3.3 |
| 3 | 10600.00 | 47.0 PK | 74.0 | -27.0 | 1.76 H | 227 | 34.1 | 12.9 |
| 4 | 10600.00 | 35.2 AV | 54.0 | -18.8 | 1.76 H | 227 | 22.3 | 12.9 |
| 5 | 15900.00 | 46.2 PK | 74.0 | -27.8 | 3.07 H | 151 | 33.4 | 12.8 |
| 6 | 15900.00 | 35.0 AV | 54.0 | -19.0 | 3.07 H | 151 | 22.2 | 12.8 |

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 | *5300.00 | 120.0 PK | | | 3.31 V | 351 | 116.7 | 3.3 |
| 2 | *5300.00 | 110.4 AV | | | 3.31 V | 351 | 107.1 | 3.3 |
| 3 | 10600.00 | 46.6 PK | 74.0 | -27.4 | 1.77 V | 112 | 33.7 | 12.9 |
| 4 | 10600.00 | 35.5 AV | 54.0 | -18.5 | 1.77 V | 112 | 22.6 | 12.9 |
| 5 | 15900.00 | 47.7 PK | 74.0 | -26.3 | 1.52 V | 230 | 34.9 | 12.8 |
| 6 | 15900.00 | 36.9 AV | 54.0 | -17.1 | 1.52 V | 230 | 24.1 | 12.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 117.4 PK | | | 1.59 H | 314 | 114.0 | 3.4 |
| 2 | *5320.00 | 105.5 AV | | | 1.59 H | 314 | 102.1 | 3.4 |
| 3 | 5350.00 | 68.9 PK | 74.0 | -5.1 | 1.59 H | 314 | 65.5 | 3.4 |
| 4 | 5350.00 | 51.9 AV | 54.0 | -2.1 | 1.59 H | 314 | 48.5 | 3.4 |
| 5 | 10640.00 | 47.2 PK | 74.0 | -26.8 | 1.91 H | 247 | 34.3 | 12.9 |
| 6 | 10640.00 | 35.3 AV | 54.0 | -18.7 | 1.91 H | 247 | 22.4 | 12.9 |
| 7 | 15960.00 | 45.1 PK | 74.0 | -28.9 | 3.04 H | 150 | 32.3 | 12.8 |
| 8 | 15960.00 | 35.4 AV | 54.0 | -18.6 | 3.04 H | 150 | 22.6 | 12.8 |

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 | *5320.00 | 116.5 PK | | | 3.50 V | 360 | 113.1 | 3.4 |
| 2 | *5320.00 | 106.3 AV | | | 3.50 V | 360 | 102.9 | 3.4 |
| 3 | 5350.00 | 70.8 PK | 74.0 | -3.2 | 3.50 V | 360 | 67.4 | 3.4 |
| 4 | 5350.00 | 53.6 AV | 54.0 | -0.4 | 3.50 V | 360 | 50.2 | 3.4 |
| 5 | 10640.00 | 46.9 PK | 74.0 | -27.1 | 1.81 V | 121 | 34.0 | 12.9 |
| 6 | 10640.00 | 35.6 AV | 54.0 | -18.4 | 1.81 V | 121 | 22.7 | 12.9 |
| 7 | 15960.00 | 47.0 PK | 74.0 | -27.0 | 1.57 V | 241 | 34.2 | 12.8 |
| 8 | 15960.00 | 36.4 AV | 54.0 | -17.6 | 1.57 V | 241 | 23.6 | 12.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 53.7 PK | 74.0 | -20.3 | 1.77 H | 322 | 49.9 | 3.8 |
| 2 | 5460.00 | 42.2 AV | 54.0 | -11.8 | 1.77 H | 322 | 38.4 | 3.8 |
| 3 | #5470.00 | 64.5 PK | 68.2 | -3.7 | 1.77 H | 322 | 60.6 | 3.9 |
| 4 | *5500.00 | 113.9 PK | | | 1.77 H | 322 | 110.0 | 3.9 |
| 5 | *5500.00 | 103.0 AV | | | 1.77 H | 322 | 99.1 | 3.9 |
| 6 | 11000.00 | 46.8 PK | 74.0 | -27.2 | 1.78 H | 232 | 33.8 | 13.0 |
| 7 | 11000.00 | 34.7 AV | 54.0 | -19.3 | 1.78 H | 232 | 21.7 | 13.0 |
| 8 | #16500.00 | 45.9 PK | 68.2 | -22.3 | 3.09 H | 153 | 31.3 | 14.6 |

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 | 5460.00 | 55.0 PK | 74.0 | -19.0 | 3.13 V | 359 | 51.2 | 3.8 |
| 2 | 5460.00 | 43.4 AV | 54.0 | -10.6 | 3.13 V | 359 | 39.6 | 3.8 |
| 3 | #5470.00 | 67.8 PK | 68.2 | -0.4 | 3.13 V | 359 | 63.9 | 3.9 |
| 4 | *5500.00 | 114.8 PK | | | 3.13 V | 359 | 110.9 | 3.9 |
| 5 | *5500.00 | 103.6 AV | | | 3.13 V | 359 | 99.7 | 3.9 |
| 6 | 11000.00 | 46.5 PK | 74.0 | -27.5 | 1.76 V | 115 | 33.5 | 13.0 |
| 7 | 11000.00 | 35.3 AV | 54.0 | -18.7 | 1.76 V | 115 | 22.3 | 13.0 |
| 8 | #16500.00 | 47.2 PK | 68.2 | -21.0 | 1.47 V | 237 | 32.6 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 121.7 PK | | | 1.78 H | 323 | 117.9 | 3.8 |
| 2 | *5580.00 | 110.3 AV | | | 1.78 H | 323 | 106.5 | 3.8 |
| 3 | 11160.00 | 46.9 PK | 74.0 | -27.1 | 1.74 H | 230 | 33.8 | 13.1 |
| 4 | 11160.00 | 34.8 AV | 54.0 | -19.2 | 1.74 H | 230 | 21.7 | 13.1 |
| 5 | #16740.00 | 46.7 PK | 68.2 | -21.5 | 3.11 H | 145 | 30.5 | 16.2 |

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 | *5580.00 | 120.0 PK | | | 3.35 V | 341 | 116.2 | 3.8 |
| 2 | *5580.00 | 110.6 AV | | | 3.35 V | 341 | 106.8 | 3.8 |
| 3 | 11160.00 | 47.3 PK | 74.0 | -26.7 | 1.79 V | 135 | 34.2 | 13.1 |
| 4 | 11160.00 | 35.9 AV | 54.0 | -18.1 | 1.79 V | 135 | 22.8 | 13.1 |
| 5 | #16740.00 | 48.0 PK | 68.2 | -20.2 | 1.58 V | 256 | 31.8 | 16.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 115.3 PK | | | 1.55 H | 321 | 111.3 | 4.0 |
| 2 | *5700.00 | 103.5 AV | | | 1.55 H | 321 | 99.5 | 4.0 |
| 3 | #5725.00 | 66.1 PK | 68.2 | -2.1 | 1.55 H | 321 | 62.1 | 4.0 |
| 4 | 11400.00 | 46.9 PK | 74.0 | -27.1 | 1.74 H | 235 | 33.7 | 13.2 |
| 5 | 11400.00 | 35.0 AV | 54.0 | -19.0 | 1.74 H | 235 | 21.8 | 13.2 |
| 6 | #17100.00 | 45.8 PK | 68.2 | -22.4 | 3.10 H | 153 | 28.6 | 17.2 |

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 | *5700.00 | 115.2 PK | | | 3.94 V | 1 | 111.2 | 4.0 |
| 2 | *5700.00 | 103.5 AV | | | 3.94 V | 1 | 99.5 | 4.0 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 3.94 V | 1 | 63.9 | 4.0 |
| 4 | 11400.00 | 46.8 PK | 74.0 | -27.2 | 1.64 V | 123 | 33.6 | 13.2 |
| 5 | 11400.00 | 35.5 AV | 54.0 | -18.5 | 1.64 V | 123 | 22.3 | 13.2 |
| 6 | #17100.00 | 47.6 PK | 68.2 | -20.6 | 1.57 V | 214 | 30.4 | 17.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.3 PK | 74.0 | -19.7 | 1.63 H | 315 | 50.5 | 3.8 |
| 2 | 5460.00 | 42.4 AV | 54.0 | -11.6 | 1.63 H | 315 | 38.6 | 3.8 |
| 3 | #5470.00 | 53.1 PK | 68.2 | -15.1 | 1.63 H | 315 | 49.2 | 3.9 |
| 4 | *5720.00 | 120.4 PK | | | 1.63 H | 315 | 116.5 | 3.9 |
| 5 | *5720.00 | 110.3 AV | | | 1.63 H | 315 | 106.4 | 3.9 |
| 6 | #5850.00 | 54.5 PK | 68.2 | -13.7 | 1.63 H | 315 | 50.1 | 4.4 |
| 7 | 11440.00 | 47.1 PK | 74.0 | -26.9 | 1.94 H | 252 | 33.8 | 13.3 |
| 8 | 11440.00 | 34.9 AV | 54.0 | -19.1 | 1.94 H | 252 | 21.6 | 13.3 |
| 9 | #17160.00 | 47.0 PK | 68.2 | -21.2 | 3.03 H | 160 | 29.6 | 17.4 |

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 | 5460.00 | 54.6 PK | 74.0 | -19.4 | 3.53 V | 349 | 50.8 | 3.8 |
| 2 | 5460.00 | 43.6 AV | 54.0 | -10.4 | 3.53 V | 349 | 39.8 | 3.8 |
| 3 | #5470.00 | 54.4 PK | 68.2 | -13.8 | 3.53 V | 349 | 50.5 | 3.9 |
| 4 | *5720.00 | 120.5 PK | | | 3.53 V | 349 | 116.6 | 3.9 |
| 5 | *5720.00 | 110.9 AV | | | 3.53 V | 349 | 107.0 | 3.9 |
| 6 | #5850.00 | 56.2 PK | 68.2 | -12.0 | 3.53 V | 349 | 51.8 | 4.4 |
| 7 | 11440.00 | 45.9 PK | 74.0 | -28.1 | 1.70 V | 128 | 32.6 | 13.3 |
| 8 | 11440.00 | 35.0 AV | 54.0 | -19.0 | 1.70 V | 128 | 21.7 | 13.3 |
| 9 | #17160.00 | 47.9 PK | 68.2 | -20.3 | 1.45 V | 244 | 30.5 | 17.4 |

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.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 56.2 PK | 74.0 | -17.8 | 1.41 H | 317 | 52.5 | 3.7 |
| 2 | 5150.00 | 43.5 AV | 54.0 | -10.5 | 1.41 H | 317 | 39.8 | 3.7 |
| 3 | *5270.00 | 116.9 PK | | | 1.41 H | 317 | 113.5 | 3.4 |
| 4 | *5270.00 | 106.4 AV | | | 1.41 H | 317 | 103.0 | 3.4 |
| 5 | 5350.00 | 67.3 PK | 74.0 | -6.7 | 1.41 H | 317 | 63.9 | 3.4 |
| 6 | 5350.00 | 53.5 AV | 54.0 | -0.5 | 1.41 H | 317 | 50.1 | 3.4 |
| 7 | #10540.00 | 46.9 PK | 68.2 | -21.3 | 1.97 H | 246 | 33.9 | 13.0 |
| 8 | 15810.00 | 47.2 PK | 74.0 | -26.8 | 3.04 H | 165 | 34.0 | 13.2 |
| 9 | 15810.00 | 35.5 AV | 54.0 | -18.5 | 3.04 H | 165 | 22.3 | 13.2 |

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 | 5150.00 | 56.4 PK | 74.0 | -17.6 | 3.41 V | 356 | 52.7 | 3.7 |
| 2 | 5150.00 | 44.2 AV | 54.0 | -9.8 | 3.41 V | 356 | 40.5 | 3.7 |
| 3 | *5270.00 | 118.2 PK | | | 3.41 V | 356 | 114.8 | 3.4 |
| 4 | *5270.00 | 106.7 AV | | | 3.41 V | 356 | 103.3 | 3.4 |
| 5 | 5350.00 | 66.6 PK | 74.0 | -7.4 | 3.41 V | 356 | 63.2 | 3.4 |
| 6 | 5350.00 | 53.5 AV | 54.0 | -0.5 | 3.41 V | 356 | 50.1 | 3.4 |
| 7 | #10540.00 | 46.9 PK | 68.2 | -21.3 | 1.80 V | 146 | 33.9 | 13.0 |
| 8 | 15810.00 | 46.6 PK | 74.0 | -27.4 | 1.61 V | 249 | 33.4 | 13.2 |
| 9 | 15810.00 | 35.4 AV | 54.0 | -18.6 | 1.61 V | 249 | 22.2 | 13.2 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 111.6 PK | | | 1.45 H | 312 | 108.3 | 3.3 |
| 2 | *5310.00 | 101.3 AV | | | 1.45 H | 312 | 98.0 | 3.3 |
| 3 | 5350.00 | 65.5 PK | 74.0 | -8.5 | 1.45 H | 312 | 62.1 | 3.4 |
| 4 | 5350.00 | 53.4 AV | 54.0 | -0.6 | 1.45 H | 312 | 50.0 | 3.4 |
| 5 | 10620.00 | 47.2 PK | 74.0 | -26.8 | 1.81 H | 246 | 34.3 | 12.9 |
| 6 | 10620.00 | 35.3 AV | 54.0 | -18.7 | 1.81 H | 246 | 22.4 | 12.9 |
| 7 | 15930.00 | 47.1 PK | 74.0 | -26.9 | 3.12 H | 140 | 34.3 | 12.8 |
| 8 | 15930.00 | 35.2 AV | 54.0 | -18.8 | 3.12 H | 140 | 22.4 | 12.8 |

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 | *5310.00 | 110.5 PK | | | 3.62 V | 352 | 107.2 | 3.3 |
| 2 | *5310.00 | 101.5 AV | | | 3.62 V | 352 | 98.2 | 3.3 |
| 3 | 5350.00 | 69.2 PK | 74.0 | -4.8 | 3.62 V | 352 | 65.8 | 3.4 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 3.62 V | 352 | 50.3 | 3.4 |
| 5 | 10620.00 | 46.5 PK | 74.0 | -27.5 | 1.63 V | 108 | 33.6 | 12.9 |
| 6 | 10620.00 | 35.4 AV | 54.0 | -18.6 | 1.63 V | 108 | 22.5 | 12.9 |
| 7 | 15930.00 | 47.2 PK | 74.0 | -26.8 | 1.52 V | 222 | 34.4 | 12.8 |
| 8 | 15930.00 | 35.8 AV | 54.0 | -18.2 | 1.52 V | 222 | 23.0 | 12.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.9 PK | 74.0 | -18.1 | 1.80 H | 329 | 52.1 | 3.8 |
| 2 | 5460.00 | 45.0 AV | 54.0 | -9.0 | 1.80 H | 329 | 41.2 | 3.8 |
| 3 | #5470.00 | 62.5 PK | 68.2 | -5.7 | 1.80 H | 329 | 58.6 | 3.9 |
| 4 | *5510.00 | 111.7 PK | | | 1.80 H | 329 | 107.8 | 3.9 |
| 5 | *5510.00 | 98.9 AV | | | 1.80 H | 329 | 95.0 | 3.9 |
| 6 | 11020.00 | 46.6 PK | 74.0 | -27.4 | 1.75 H | 222 | 33.6 | 13.0 |
| 7 | 11020.00 | 34.7 AV | 54.0 | -19.3 | 1.75 H | 222 | 21.7 | 13.0 |
| 8 | #16530.00 | 45.8 PK | 68.2 | -22.4 | 3.10 H | 161 | 31.1 | 14.7 |

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 | 5460.00 | 61.9 PK | 74.0 | -12.1 | 3.14 V | 351 | 58.1 | 3.8 |
| 2 | 5460.00 | 46.8 AV | 54.0 | -7.2 | 3.14 V | 351 | 43.0 | 3.8 |
| 3 | #5470.00 | 67.7 PK | 68.2 | -0.5 | 3.14 V | 351 | 63.8 | 3.9 |
| 4 | *5510.00 | 111.1 PK | | | 3.14 V | 351 | 107.2 | 3.9 |
| 5 | *5510.00 | 99.5 AV | | | 3.14 V | 351 | 95.6 | 3.9 |
| 6 | 11020.00 | 47.5 PK | 74.0 | -26.5 | 1.72 V | 120 | 34.5 | 13.0 |
| 7 | 11020.00 | 36.0 AV | 54.0 | -18.0 | 1.72 V | 120 | 23.0 | 13.0 |
| 8 | #16530.00 | 46.5 PK | 68.2 | -21.7 | 1.41 V | 236 | 31.8 | 14.7 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5550.00 | 116.1 PK | | | 1.61 H | 326 | 112.3 | 3.8 |
| 2 | *5550.00 | 106.5 AV | | | 1.61 H | 326 | 102.7 | 3.8 |
| 3 | 11100.00 | 46.3 PK | 74.0 | -27.7 | 2.01 H | 251 | 33.3 | 13.0 |
| 4 | 11100.00 | 34.5 AV | 54.0 | -19.5 | 2.01 H | 251 | 21.5 | 13.0 |
| 5 | #16650.00 | 46.7 PK | 68.2 | -21.5 | 3.05 H | 151 | 31.0 | 15.7 |

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 | *5550.00 | 117.1 PK | | | 3.47 V | 356 | 113.3 | 3.8 |
| 2 | *5550.00 | 106.9 AV | | | 3.47 V | 356 | 103.1 | 3.8 |
| 3 | 11100.00 | 47.1 PK | 74.0 | -26.9 | 1.78 V | 127 | 34.1 | 13.0 |
| 4 | 11100.00 | 35.9 AV | 54.0 | -18.1 | 1.78 V | 127 | 22.9 | 13.0 |
| 5 | #16650.00 | 46.8 PK | 68.2 | -21.4 | 1.45 V | 231 | 31.1 | 15.7 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 114.2 PK | | | 1.59 H | 320 | 110.2 | 4.0 |
| 2 | *5670.00 | 102.2 AV | | | 1.59 H | 320 | 98.2 | 4.0 |
| 3 | #5725.00 | 66.8 PK | 68.2 | -1.4 | 1.59 H | 320 | 62.8 | 4.0 |
| 4 | 11340.00 | 46.4 PK | 74.0 | -27.6 | 1.76 H | 236 | 33.2 | 13.2 |
| 5 | 11340.00 | 34.5 AV | 54.0 | -19.5 | 1.76 H | 236 | 21.3 | 13.2 |
| 6 | #17010.00 | 47.5 PK | 68.2 | -20.7 | 3.11 H | 149 | 30.5 | 17.0 |

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 | *5670.00 | 112.9 PK | | | 4.00 V | 343 | 108.9 | 4.0 |
| 2 | *5670.00 | 102.5 AV | | | 4.00 V | 343 | 98.5 | 4.0 |
| 3 | #5725.00 | 67.7 PK | 68.2 | -0.5 | 4.00 V | 343 | 63.7 | 4.0 |
| 4 | 11340.00 | 47.3 PK | 74.0 | -26.7 | 1.77 V | 147 | 34.1 | 13.2 |
| 5 | 11340.00 | 36.3 AV | 54.0 | -17.7 | 1.77 V | 147 | 23.1 | 13.2 |
| 6 | #17010.00 | 47.0 PK | 68.2 | -21.2 | 1.58 V | 265 | 30.0 | 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.
5. " * " : Fundamental frequency.
6. " # " : The radiated frequency is out of the restricted band.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 142 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 53.5 PK | 74.0 | -20.5 | 1.59 H | 314 | 49.7 | 3.8 |
| 2 | 5460.00 | 42.0 AV | 54.0 | -12.0 | 1.59 H | 314 | 38.2 | 3.8 |
| 3 | #5470.00 | 53.7 PK | 68.2 | -14.5 | 1.59 H | 314 | 49.8 | 3.9 |
| 4 | *5710.00 | 116.3 PK | | | 1.59 H | 314 | 112.3 | 4.0 |
| 5 | *5710.00 | 106.7 AV | | | 1.59 H | 314 | 102.7 | 4.0 |
| 6 | #5850.00 | 55.6 PK | 68.2 | -12.6 | 1.59 H | 314 | 51.2 | 4.4 |
| 7 | 11420.00 | 47.2 PK | 74.0 | -26.8 | 1.82 H | 234 | 34.0 | 13.2 |
| 8 | 11420.00 | 35.0 AV | 54.0 | -19.0 | 1.82 H | 234 | 21.8 | 13.2 |
| 9 | #17130.00 | 46.7 PK | 68.2 | -21.5 | 3.08 H | 153 | 29.5 | 17.2 |

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 | 5460.00 | 54.6 PK | 74.0 | -19.4 | 3.53 V | 355 | 50.8 | 3.8 |
| 2 | 5460.00 | 43.6 AV | 54.0 | -10.4 | 3.53 V | 355 | 39.8 | 3.8 |
| 3 | #5470.00 | 55.3 PK | 68.2 | -12.9 | 3.53 V | 355 | 51.4 | 3.9 |
| 4 | *5710.00 | 116.6 PK | | | 3.53 V | 355 | 112.6 | 4.0 |
| 5 | *5710.00 | 107.0 AV | | | 3.53 V | 355 | 103.0 | 4.0 |
| 6 | #5850.00 | 57.2 PK | 68.2 | -11.0 | 3.53 V | 355 | 52.8 | 4.4 |
| 7 | 11420.00 | 47.2 PK | 74.0 | -26.8 | 1.83 V | 135 | 34.0 | 13.2 |
| 8 | 11420.00 | 35.5 AV | 54.0 | -18.5 | 1.83 V | 135 | 22.3 | 13.2 |
| 9 | #17130.00 | 46.5 PK | 68.2 | -21.7 | 1.43 V | 235 | 29.3 | 17.2 |

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.

802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 53.4 PK | 74.0 | -20.6 | 1.66 H | 316 | 49.7 | 3.7 |
| 2 | 5150.00 | 42.0 AV | 54.0 | -12.0 | 1.66 H | 316 | 38.3 | 3.7 |
| 3 | *5290.00 | 110.4 PK | | | 1.66 H | 316 | 107.1 | 3.3 |
| 4 | *5290.00 | 98.5 AV | | | 1.66 H | 316 | 95.2 | 3.3 |
| 5 | 5350.00 | 64.1 PK | 74.0 | -9.9 | 1.66 H | 316 | 60.7 | 3.4 |
| 6 | 5350.00 | 53.6 AV | 54.0 | -0.4 | 1.66 H | 316 | 50.2 | 3.4 |
| 7 | #10580.00 | 46.6 PK | 68.2 | -21.6 | 1.99 H | 256 | 33.7 | 12.9 |
| 8 | 15870.00 | 47.4 PK | 74.0 | -26.6 | 3.07 H | 155 | 34.5 | 12.9 |
| 9 | 15870.00 | 34.8 AV | 54.0 | -19.2 | 3.07 H | 155 | 21.9 | 12.9 |

| 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 | 5150.00 | 53.5 PK | 74.0 | -20.5 | 3.47 V | 356 | 49.8 | 3.7 |
| 2 | 5150.00 | 42.4 AV | 54.0 | -11.6 | 3.47 V | 356 | 38.7 | 3.7 |
| 3 | *5290.00 | 108.7 PK | | | 3.47 V | 356 | 105.4 | 3.3 |
| 4 | *5290.00 | 98.8 AV | | | 3.47 V | 356 | 95.5 | 3.3 |
| 5 | 5350.00 | 67.4 PK | 74.0 | -6.6 | 3.47 V | 356 | 64.0 | 3.4 |
| 6 | 5350.00 | 53.5 AV | 54.0 | -0.5 | 3.47 V | 356 | 50.1 | 3.4 |
| 7 | #10580.00 | 47.6 PK | 68.2 | -20.6 | 1.77 V | 116 | 34.7 | 12.9 |
| 8 | 15870.00 | 46.8 PK | 74.0 | -27.2 | 1.44 V | 234 | 33.9 | 12.9 |
| 9 | 15870.00 | 35.5 AV | 54.0 | -18.5 | 1.44 V | 234 | 22.6 | 12.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 65.7 PK | 74.0 | -8.3 | 1.68 H | 323 | 61.9 | 3.8 |
| 2 | 5460.00 | 50.9 AV | 54.0 | -3.1 | 1.68 H | 323 | 47.1 | 3.8 |
| 3 | #5470.00 | 67.0 PK | 68.2 | -1.2 | 1.68 H | 323 | 63.1 | 3.9 |
| 4 | *5530.00 | 109.1 PK | | | 1.68 H | 323 | 105.3 | 3.8 |
| 5 | *5530.00 | 98.4 AV | | | 1.68 H | 323 | 94.6 | 3.8 |
| 6 | #5725.00 | 54.1 PK | 68.2 | -14.1 | 1.68 H | 323 | 50.1 | 4.0 |
| 7 | 11060.00 | 47.0 PK | 74.0 | -27.0 | 1.77 H | 249 | 34.1 | 12.9 |
| 8 | 11060.00 | 34.8 AV | 54.0 | -19.2 | 1.77 H | 249 | 21.9 | 12.9 |
| 9 | #16590.00 | 46.5 PK | 68.2 | -21.7 | 3.07 H | 158 | 31.6 | 14.9 |

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 | 5460.00 | 64.5 PK | 74.0 | -9.5 | 2.96 V | 14 | 60.7 | 3.8 |
| 2 | 5460.00 | 50.3 AV | 54.0 | -3.7 | 2.96 V | 14 | 46.5 | 3.8 |
| 3 | #5470.00 | 67.6 PK | 68.2 | -0.6 | 2.96 V | 14 | 63.7 | 3.9 |
| 4 | *5530.00 | 111.2 PK | | | 2.96 V | 14 | 107.4 | 3.8 |
| 5 | *5530.00 | 99.2 AV | | | 2.96 V | 14 | 95.4 | 3.8 |
| 6 | #5725.00 | 52.8 PK | 68.2 | -15.4 | 2.96 V | 14 | 48.8 | 4.0 |
| 7 | 11060.00 | 46.6 PK | 74.0 | -27.4 | 1.82 V | 139 | 33.7 | 12.9 |
| 8 | 11060.00 | 35.9 AV | 54.0 | -18.1 | 1.82 V | 139 | 23.0 | 12.9 |
| 9 | #16590.00 | 46.3 PK | 68.2 | -21.9 | 1.55 V | 257 | 31.4 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 111.7 PK | | | 1.46 H | 323 | 108.0 | 3.7 |
| 2 | *5610.00 | 100.5 AV | | | 1.46 H | 323 | 96.8 | 3.7 |
| 3 | #5725.00 | 65.6 PK | 68.2 | -2.6 | 1.46 H | 323 | 61.6 | 4.0 |
| 4 | 11220.00 | 46.3 PK | 74.0 | -27.7 | 1.97 H | 264 | 33.1 | 13.2 |
| 5 | 11220.00 | 34.2 AV | 54.0 | -19.8 | 1.97 H | 264 | 21.0 | 13.2 |
| 6 | #16830.00 | 46.6 PK | 68.2 | -21.6 | 3.01 H | 140 | 30.5 | 16.1 |

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 | *5610.00 | 112.3 PK | | | 3.01 V | 20 | 108.6 | 3.7 |
| 2 | *5610.00 | 100.8 AV | | | 3.01 V | 20 | 97.1 | 3.7 |
| 3 | #5725.00 | 67.8 PK | 68.2 | -0.4 | 3.01 V | 20 | 63.8 | 4.0 |
| 4 | 11220.00 | 46.3 PK | 74.0 | -27.7 | 1.76 V | 116 | 33.1 | 13.2 |
| 5 | 11220.00 | 35.4 AV | 54.0 | -18.6 | 1.76 V | 116 | 22.2 | 13.2 |
| 6 | #16830.00 | 47.5 PK | 68.2 | -20.7 | 1.38 V | 251 | 31.4 | 16.1 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.3 PK | 74.0 | -18.7 | 1.55 H | 317 | 51.5 | 3.8 |
| 2 | 5460.00 | 43.8 AV | 54.0 | -10.2 | 1.55 H | 317 | 40.0 | 3.8 |
| 3 | #5470.00 | 57.9 PK | 68.2 | -10.3 | 1.55 H | 317 | 54.0 | 3.9 |
| 4 | *5690.00 | 115.3 PK | | | 1.55 H | 317 | 111.3 | 4.0 |
| 5 | *5690.00 | 102.8 AV | | | 1.55 H | 317 | 98.8 | 4.0 |
| 6 | #5850.00 | 66.9 PK | 68.2 | -1.3 | 1.55 H | 317 | 62.5 | 4.4 |
| 7 | 11380.00 | 46.6 PK | 74.0 | -27.4 | 1.81 H | 220 | 33.4 | 13.2 |
| 8 | 11380.00 | 35.0 AV | 54.0 | -19.0 | 1.81 H | 220 | 21.8 | 13.2 |
| 9 | #17070.00 | 47.8 PK | 68.2 | -20.4 | 3.12 H | 154 | 30.8 | 17.0 |

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 | 5460.00 | 57.5 PK | 74.0 | -16.5 | 2.98 V | 359 | 53.7 | 3.8 |
| 2 | 5460.00 | 45.6 AV | 54.0 | -8.4 | 2.98 V | 359 | 41.8 | 3.8 |
| 3 | #5470.00 | 59.5 PK | 68.2 | -8.7 | 2.98 V | 359 | 55.6 | 3.9 |
| 4 | *5690.00 | 113.4 PK | | | 2.98 V | 359 | 109.4 | 4.0 |
| 5 | *5690.00 | 103.0 AV | | | 2.98 V | 359 | 99.0 | 4.0 |
| 6 | #5850.00 | 67.7 PK | 68.2 | -0.5 | 2.98 V | 359 | 63.3 | 4.4 |
| 7 | 11380.00 | 46.5 PK | 74.0 | -27.5 | 1.62 V | 132 | 33.3 | 13.2 |
| 8 | 11380.00 | 35.4 AV | 54.0 | -18.6 | 1.62 V | 132 | 22.2 | 13.2 |
| 9 | #17070.00 | 47.6 PK | 68.2 | -20.6 | 1.44 V | 236 | 30.6 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

Below 1GHz Data:

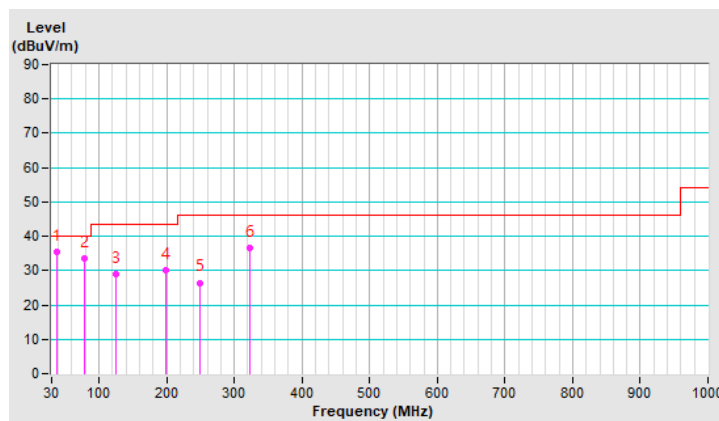
802.11ax (HE80)

| | | | |
|-----------------|----------------|-------------------|-----------------|
| Channel | TX Channel 138 | Detector Function | Quasi-Peak (QP) |
| Frequency Range | 9kHz ~ 1GHz | | |

| 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 | 37.07 | 35.6 QP | 40.0 | -4.4 | 2.50 H | 241 | 44.0 | -8.4 |
| 2 | 78.51 | 33.6 QP | 40.0 | -6.4 | 2.00 H | 142 | 45.9 | -12.3 |
| 3 | 125.01 | 29.1 QP | 43.5 | -14.4 | 1.50 H | 61 | 38.0 | -8.9 |
| 4 | 198.15 | 30.2 QP | 43.5 | -13.3 | 2.00 H | 135 | 40.6 | -10.4 |
| 5 | 250.02 | 26.5 QP | 46.0 | -19.5 | 1.50 H | 244 | 34.9 | -8.4 |
| 6 | 323.68 | 36.5 QP | 46.0 | -9.5 | 1.00 H | 298 | 42.0 | -5.5 |

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.



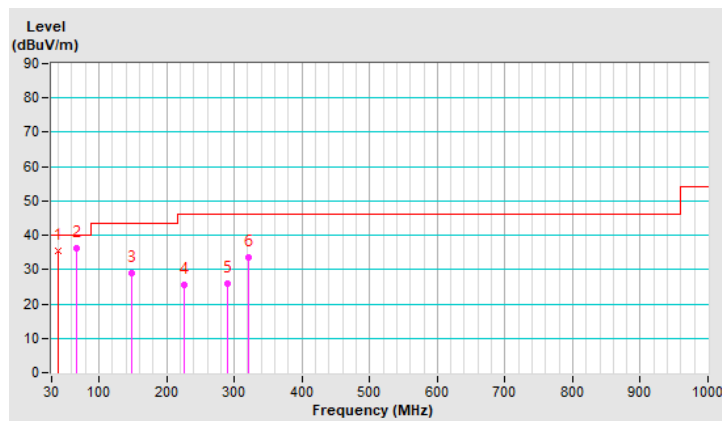
| | | | |
|------------------------|----------------|--------------------------|-----------------|
| Channel | TX Channel 138 | Detector Function | Quasi-Peak (QP) |
| Frequency Range | 9kHz ~ 1GHz | | |

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 | 38.87 | 35.4 QP | 40.0 | -4.6 | 1.46 V | 286 | 43.7 | -8.3 |
| 2 | 67.64 | 36.1 QP | 40.0 | -3.9 | 1.00 V | 129 | 45.7 | -9.6 |
| 3 | 148.17 | 29.1 QP | 43.5 | -14.4 | 1.00 V | 299 | 36.2 | -7.1 |
| 4 | 226.28 | 25.6 QP | 46.0 | -20.4 | 1.00 V | 138 | 35.4 | -9.8 |
| 5 | 289.51 | 25.8 QP | 46.0 | -20.2 | 1.50 V | 227 | 32.5 | -6.7 |
| 6 | 321.52 | 33.7 QP | 46.0 | -12.3 | 2.00 V | 149 | 39.2 | -5.5 |

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.



4.1.8 Test Results (Mode 2)

Above 1GHz Data:

802.11a

| | | | |
|-----------------|---------------|-------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 53.6 PK | 74.0 | -20.4 | 1.67 H | 324 | 50.6 | 3.0 |
| 2 | 5150.00 | 42.5 AV | 54.0 | -11.5 | 1.67 H | 324 | 39.5 | 3.0 |
| 3 | *5260.00 | 118.4 PK | | | 1.67 H | 324 | 115.9 | 2.5 |
| 4 | *5260.00 | 108.6 AV | | | 1.67 H | 324 | 106.1 | 2.5 |
| 5 | 5350.00 | 54.4 PK | 74.0 | -19.6 | 1.67 H | 56 | 51.8 | 2.6 |
| 6 | 5350.00 | 42.4 AV | 54.0 | -11.6 | 1.67 H | 56 | 39.8 | 2.6 |
| 7 | #10520.00 | 49.7 PK | 68.2 | -18.5 | 3.52 H | 193 | 37.1 | 12.6 |
| 8 | 15780.00 | 47.5 PK | 74.0 | -26.5 | 1.63 H | 181 | 35.7 | 11.8 |
| 9 | 15780.00 | 38.3 AV | 54.0 | -15.7 | 1.63 H | 181 | 26.5 | 11.8 |

| 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 | 5150.00 | 53.3 PK | 74.0 | -20.7 | 2.88 V | 132 | 50.3 | 3.0 |
| 2 | 5150.00 | 41.6 AV | 54.0 | -12.4 | 2.88 V | 132 | 38.6 | 3.0 |
| 3 | *5260.00 | 114.1 PK | | | 2.88 V | 132 | 111.6 | 2.5 |
| 4 | *5260.00 | 104.6 AV | | | 2.88 V | 132 | 102.1 | 2.5 |
| 5 | 5350.00 | 54.1 PK | 74.0 | -19.9 | 2.88 V | 132 | 51.5 | 2.6 |
| 6 | 5350.00 | 42.3 AV | 54.0 | -11.7 | 2.88 V | 132 | 39.7 | 2.6 |
| 7 | #10520.00 | 50.3 PK | 68.2 | -17.9 | 3.24 V | 184 | 37.7 | 12.6 |
| 8 | 15780.00 | 48.6 PK | 74.0 | -25.4 | 3.46 V | 159 | 36.8 | 11.8 |
| 9 | 15780.00 | 40.2 AV | 54.0 | -13.8 | 3.46 V | 159 | 28.4 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 118.6 PK | | | 1.57 H | 323 | 116.2 | 2.4 |
| 2 | *5300.00 | 108.7 AV | | | 1.57 H | 323 | 106.3 | 2.4 |
| 3 | 5350.00 | 68.5 PK | 74.0 | -5.5 | 1.57 H | 323 | 65.9 | 2.6 |
| 4 | 5350.00 | 46.7 AV | 54.0 | -7.3 | 1.57 H | 323 | 44.1 | 2.6 |
| 5 | 10600.00 | 49.5 PK | 74.0 | -24.5 | 3.54 H | 183 | 37.1 | 12.4 |
| 6 | 10600.00 | 36.4 AV | 54.0 | -17.6 | 3.54 H | 183 | 24.0 | 12.4 |
| 7 | 15900.00 | 46.8 PK | 74.0 | -27.2 | 1.58 H | 196 | 34.7 | 12.1 |
| 8 | 15900.00 | 37.9 AV | 54.0 | -16.1 | 1.58 H | 196 | 25.8 | 12.1 |

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 | *5300.00 | 105.3 PK | | | 2.94 V | 131 | 102.9 | 2.4 |
| 2 | *5300.00 | 104.2 AV | | | 2.94 V | 131 | 101.8 | 2.4 |
| 3 | 5350.00 | 65.4 PK | 74.0 | -8.6 | 2.94 V | 131 | 62.8 | 2.6 |
| 4 | 5350.00 | 43.5 AV | 54.0 | -10.5 | 2.94 V | 131 | 40.9 | 2.6 |
| 5 | 10600.00 | 50.0 PK | 74.0 | -24.0 | 3.20 V | 175 | 37.6 | 12.4 |
| 6 | 10600.00 | 36.2 AV | 54.0 | -17.8 | 3.20 V | 175 | 23.8 | 12.4 |
| 7 | 15900.00 | 48.5 PK | 74.0 | -25.5 | 3.45 V | 160 | 36.4 | 12.1 |
| 8 | 15900.00 | 39.8 AV | 54.0 | -14.2 | 3.45 V | 160 | 27.7 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 119.4 PK | | | 1.70 H | 55 | 116.9 | 2.5 |
| 2 | *5320.00 | 109.1 AV | | | 1.70 H | 55 | 106.6 | 2.5 |
| 3 | 5350.00 | 73.0 PK | 74.0 | -1.0 | 1.70 H | 55 | 70.4 | 2.6 |
| 4 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 1.70 H | 55 | 51.2 | 2.6 |
| 5 | 10640.00 | 49.7 PK | 74.0 | -24.3 | 3.56 H | 206 | 37.3 | 12.4 |
| 6 | 10640.00 | 36.5 AV | 54.0 | -17.5 | 3.56 H | 206 | 24.1 | 12.4 |
| 7 | 15960.00 | 47.2 PK | 74.0 | -26.8 | 1.60 H | 191 | 34.8 | 12.4 |
| 8 | 15960.00 | 38.0 AV | 54.0 | -16.0 | 1.60 H | 191 | 25.6 | 12.4 |

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 | *5320.00 | 104.5 PK | | | 2.84 V | 142 | 102.0 | 2.5 |
| 2 | *5320.00 | 104.4 AV | | | 2.84 V | 142 | 101.9 | 2.5 |
| 3 | 5350.00 | 67.3 PK | 74.0 | -6.7 | 2.84 V | 142 | 64.7 | 2.6 |
| 4 | 5350.00 | 50.4 AV | 54.0 | -3.6 | 2.84 V | 142 | 47.8 | 2.6 |
| 5 | 10640.00 | 50.5 PK | 74.0 | -23.5 | 3.27 V | 188 | 38.1 | 12.4 |
| 6 | 10640.00 | 36.4 AV | 54.0 | -17.6 | 3.27 V | 188 | 24.0 | 12.4 |
| 7 | 15960.00 | 49.0 PK | 74.0 | -25.0 | 3.46 V | 161 | 36.6 | 12.4 |
| 8 | 15960.00 | 40.6 AV | 54.0 | -13.4 | 3.46 V | 161 | 28.2 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 60.0 PK | 74.0 | -14.0 | 1.48 H | 51 | 57.0 | 3.0 |
| 2 | 5460.00 | 44.2 AV | 54.0 | -9.8 | 1.48 H | 51 | 41.2 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 1.48 H | 51 | 64.8 | 3.1 |
| 4 | *5500.00 | 116.6 PK | | | 1.48 H | 51 | 113.5 | 3.1 |
| 5 | *5500.00 | 107.3 AV | | | 1.48 H | 51 | 104.2 | 3.1 |
| 6 | 11000.00 | 43.2 PK | 74.0 | -30.8 | 3.59 H | 192 | 30.6 | 12.6 |
| 7 | 11000.00 | 30.2 AV | 54.0 | -23.8 | 3.59 H | 192 | 17.6 | 12.6 |
| 8 | #16500.00 | 45.8 PK | 68.2 | -22.4 | 1.60 H | 195 | 32.2 | 13.6 |

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 | 5460.00 | 57.8 PK | 74.0 | -16.2 | 2.93 V | 147 | 54.8 | 3.0 |
| 2 | 5460.00 | 42.4 AV | 54.0 | -11.6 | 2.93 V | 147 | 39.4 | 3.0 |
| 3 | #5470.00 | 65.5 PK | 68.2 | -2.7 | 2.93 V | 147 | 62.4 | 3.1 |
| 4 | *5500.00 | 113.5 PK | | | 2.93 V | 147 | 110.4 | 3.1 |
| 5 | *5500.00 | 104.1 AV | | | 2.93 V | 147 | 101.0 | 3.1 |
| 6 | 11000.00 | 43.5 PK | 74.0 | -30.5 | 3.16 V | 181 | 30.9 | 12.6 |
| 7 | 11000.00 | 30.3 AV | 54.0 | -23.7 | 3.16 V | 181 | 17.7 | 12.6 |
| 8 | #16500.00 | 45.3 PK | 68.2 | -22.9 | 3.53 V | 165 | 31.7 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.3 PK | 74.0 | -18.7 | 1.62 H | 319 | 52.3 | 3.0 |
| 2 | 5460.00 | 42.2 AV | 54.0 | -11.8 | 1.62 H | 319 | 39.2 | 3.0 |
| 3 | #5470.00 | 55.7 PK | 68.2 | -12.5 | 1.62 H | 319 | 52.6 | 3.1 |
| 4 | *5580.00 | 118.5 PK | | | 1.62 H | 319 | 115.5 | 3.0 |
| 5 | *5580.00 | 108.6 AV | | | 1.62 H | 319 | 105.6 | 3.0 |
| 6 | 11160.00 | 49.6 PK | 74.0 | -24.4 | 3.47 H | 186 | 37.2 | 12.4 |
| 7 | 11160.00 | 36.3 AV | 54.0 | -17.7 | 3.47 H | 186 | 23.9 | 12.4 |
| 8 | #16740.00 | 47.7 PK | 68.2 | -20.5 | 1.66 H | 181 | 32.9 | 14.8 |

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 | 5460.00 | 54.7 PK | 74.0 | -19.3 | 2.89 V | 141 | 51.7 | 3.0 |
| 2 | 5460.00 | 41.6 AV | 54.0 | -12.4 | 2.89 V | 141 | 38.6 | 3.0 |
| 3 | #5470.00 | 55.2 PK | 68.2 | -13.0 | 2.89 V | 141 | 52.1 | 3.1 |
| 4 | *5580.00 | 115.7 PK | | | 2.89 V | 141 | 112.7 | 3.0 |
| 5 | *5580.00 | 105.2 AV | | | 2.89 V | 141 | 102.2 | 3.0 |
| 6 | 11160.00 | 50.4 PK | 74.0 | -23.6 | 3.20 V | 173 | 38.0 | 12.4 |
| 7 | 11160.00 | 36.5 AV | 54.0 | -17.5 | 3.20 V | 173 | 24.1 | 12.4 |
| 8 | #16740.00 | 48.6 PK | 68.2 | -19.6 | 3.50 V | 172 | 33.8 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 116.7 PK | | | 1.58 H | 69 | 113.5 | 3.2 |
| 2 | *5700.00 | 107.6 AV | | | 1.58 H | 69 | 104.4 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 1.58 H | 69 | 64.6 | 3.3 |
| 4 | 11400.00 | 42.6 PK | 74.0 | -31.4 | 3.64 H | 183 | 29.6 | 13.0 |
| 5 | 11400.00 | 29.8 AV | 54.0 | -24.2 | 3.64 H | 183 | 16.8 | 13.0 |
| 6 | #17100.00 | 45.4 PK | 68.2 | -22.8 | 1.64 H | 183 | 29.1 | 16.3 |

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 | *5700.00 | 113.9 PK | | | 2.82 V | 139 | 110.7 | 3.2 |
| 2 | *5700.00 | 104.4 AV | | | 2.82 V | 139 | 101.2 | 3.2 |
| 3 | #5725.00 | 65.5 PK | 68.2 | -2.7 | 2.82 V | 139 | 62.2 | 3.3 |
| 4 | 11400.00 | 43.7 PK | 74.0 | -30.3 | 3.10 V | 193 | 30.7 | 13.0 |
| 5 | 11400.00 | 30.3 AV | 54.0 | -23.7 | 3.10 V | 193 | 17.3 | 13.0 |
| 6 | #17100.00 | 45.3 PK | 68.2 | -22.9 | 3.49 V | 150 | 29.0 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.1 PK | 74.0 | -19.9 | 1.60 H | 84 | 51.1 | 3.0 |
| 2 | 5460.00 | 40.2 AV | 54.0 | -13.8 | 1.60 H | 84 | 37.2 | 3.0 |
| 3 | #5470.00 | 52.0 PK | 68.2 | -16.2 | 1.60 H | 84 | 48.9 | 3.1 |
| 4 | *5720.00 | 118.3 PK | | | 1.60 H | 84 | 115.1 | 3.2 |
| 5 | *5720.00 | 108.5 AV | | | 1.60 H | 84 | 105.3 | 3.2 |
| 6 | #5850.00 | 55.0 PK | 68.2 | -13.2 | 1.60 H | 84 | 51.3 | 3.7 |
| 7 | 11440.00 | 49.6 PK | 74.0 | -24.4 | 3.56 H | 184 | 36.8 | 12.8 |
| 8 | 11440.00 | 36.6 AV | 54.0 | -17.4 | 3.56 H | 184 | 23.8 | 12.8 |
| 9 | #17160.00 | 47.5 PK | 68.2 | -20.7 | 1.67 H | 188 | 30.9 | 16.6 |

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 | 5460.00 | 53.5 PK | 74.0 | -20.5 | 2.85 V | 127 | 50.5 | 3.0 |
| 2 | 5460.00 | 39.7 AV | 54.0 | -14.3 | 2.85 V | 127 | 36.7 | 3.0 |
| 3 | #5470.00 | 51.4 PK | 68.2 | -16.8 | 2.85 V | 127 | 48.3 | 3.1 |
| 4 | *5720.00 | 116.0 PK | | | 2.85 V | 127 | 112.8 | 3.2 |
| 5 | *5720.00 | 105.4 AV | | | 2.85 V | 127 | 102.2 | 3.2 |
| 6 | #5850.00 | 54.2 PK | 68.2 | -14.0 | 2.85 V | 127 | 50.5 | 3.7 |
| 7 | 11440.00 | 50.6 PK | 74.0 | -23.4 | 3.29 V | 192 | 37.8 | 12.8 |
| 8 | 11440.00 | 36.9 AV | 54.0 | -17.1 | 3.29 V | 192 | 24.1 | 12.8 |
| 9 | #17160.00 | 48.4 PK | 68.2 | -19.8 | 3.49 V | 164 | 31.8 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 56.3 PK | 74.0 | -17.7 | 1.53 H | 72 | 53.3 | 3.0 |
| 2 | 5150.00 | 45.7 AV | 54.0 | -8.3 | 1.53 H | 72 | 42.7 | 3.0 |
| 3 | *5260.00 | 119.2 PK | | | 1.53 H | 72 | 116.7 | 2.5 |
| 4 | *5260.00 | 108.5 AV | | | 1.53 H | 72 | 106.0 | 2.5 |
| 5 | #10520.00 | 43.1 PK | 68.2 | -25.1 | 3.54 H | 190 | 30.5 | 12.6 |
| 6 | 15780.00 | 45.6 PK | 74.0 | -28.4 | 1.65 H | 205 | 33.8 | 11.8 |
| 7 | 15780.00 | 34.3 AV | 54.0 | -19.7 | 1.65 H | 205 | 22.5 | 11.8 |

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 | 5150.00 | 55.3 PK | 74.0 | -18.7 | 2.84 V | 142 | 52.3 | 3.0 |
| 2 | 5150.00 | 44.5 AV | 54.0 | -9.5 | 2.84 V | 142 | 41.5 | 3.0 |
| 3 | *5260.00 | 115.9 PK | | | 2.84 V | 142 | 113.4 | 2.5 |
| 4 | *5260.00 | 105.2 AV | | | 2.84 V | 142 | 102.7 | 2.5 |
| 5 | #10520.00 | 43.7 PK | 68.2 | -24.5 | 3.13 V | 191 | 31.1 | 12.6 |
| 6 | 15780.00 | 45.8 PK | 74.0 | -28.2 | 3.50 V | 152 | 34.0 | 11.8 |
| 7 | 15780.00 | 34.2 AV | 54.0 | -19.8 | 3.50 V | 152 | 22.4 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 119.0 PK | | | 1.57 H | 68 | 116.6 | 2.4 |
| 2 | *5300.00 | 108.4 AV | | | 1.57 H | 68 | 106.0 | 2.4 |
| 3 | 5350.00 | 66.7 PK | 74.0 | -7.3 | 1.57 H | 68 | 64.1 | 2.6 |
| 4 | 5350.00 | 49.2 AV | 54.0 | -4.8 | 1.57 H | 68 | 46.6 | 2.6 |
| 5 | 10600.00 | 43.3 PK | 74.0 | -30.7 | 3.63 H | 187 | 30.9 | 12.4 |
| 6 | 10600.00 | 30.6 AV | 54.0 | -23.4 | 3.63 H | 187 | 18.2 | 12.4 |
| 7 | 15900.00 | 45.1 PK | 74.0 | -28.9 | 1.61 H | 200 | 33.0 | 12.1 |
| 8 | 15900.00 | 34.5 AV | 54.0 | -19.5 | 1.61 H | 200 | 22.4 | 12.1 |

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 | *5300.00 | 116.4 PK | | | 2.93 V | 125 | 114.0 | 2.4 |
| 2 | *5300.00 | 105.4 AV | | | 2.93 V | 125 | 103.0 | 2.4 |
| 3 | 5350.00 | 63.6 PK | 74.0 | -10.4 | 2.93 V | 125 | 61.0 | 2.6 |
| 4 | 5350.00 | 47.5 AV | 54.0 | -6.5 | 2.93 V | 125 | 44.9 | 2.6 |
| 5 | 10600.00 | 43.6 PK | 74.0 | -30.4 | 3.13 V | 188 | 31.2 | 12.4 |
| 6 | 10600.00 | 30.3 AV | 54.0 | -23.7 | 3.13 V | 188 | 17.9 | 12.4 |
| 7 | 15900.00 | 44.9 PK | 74.0 | -29.1 | 3.50 V | 173 | 32.8 | 12.1 |
| 8 | 15900.00 | 34.2 AV | 54.0 | -19.8 | 3.50 V | 173 | 22.1 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 118.6 PK | | | 1.58 H | 64 | 116.1 | 2.5 |
| 2 | *5320.00 | 107.5 AV | | | 1.58 H | 64 | 105.0 | 2.5 |
| 3 | 5350.00 | 73.6 PK | 74.0 | -0.4 | 1.58 H | 64 | 71.0 | 2.6 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 1.58 H | 64 | 51.1 | 2.6 |
| 5 | 10640.00 | 42.6 PK | 74.0 | -31.4 | 3.54 H | 200 | 30.2 | 12.4 |
| 6 | 10640.00 | 29.7 AV | 54.0 | -24.3 | 3.54 H | 200 | 17.3 | 12.4 |
| 7 | 15960.00 | 45.4 PK | 74.0 | -28.6 | 1.56 H | 197 | 33.0 | 12.4 |
| 8 | 15960.00 | 34.1 AV | 54.0 | -19.9 | 1.56 H | 197 | 21.7 | 12.4 |

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 | *5320.00 | 115.4 PK | | | 2.94 V | 121 | 112.9 | 2.5 |
| 2 | *5320.00 | 104.6 AV | | | 2.94 V | 121 | 102.1 | 2.5 |
| 3 | 5350.00 | 66.3 PK | 74.0 | -7.7 | 2.94 V | 121 | 63.7 | 2.6 |
| 4 | 5350.00 | 50.5 AV | 54.0 | -3.5 | 2.94 V | 121 | 47.9 | 2.6 |
| 5 | 10640.00 | 43.8 PK | 74.0 | -30.2 | 3.20 V | 169 | 31.4 | 12.4 |
| 6 | 10640.00 | 30.5 AV | 54.0 | -23.5 | 3.20 V | 169 | 18.1 | 12.4 |
| 7 | 15960.00 | 45.0 PK | 74.0 | -29.0 | 3.48 V | 151 | 32.6 | 12.4 |
| 8 | 15960.00 | 34.8 AV | 54.0 | -19.2 | 3.48 V | 151 | 22.4 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.3 PK | 74.0 | -18.7 | 1.64 H | 57 | 52.3 | 3.0 |
| 2 | 5460.00 | 42.6 AV | 54.0 | -11.4 | 1.64 H | 57 | 39.6 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 1.64 H | 57 | 64.8 | 3.1 |
| 4 | *5500.00 | 115.9 PK | | | 1.64 H | 57 | 112.8 | 3.1 |
| 5 | *5500.00 | 104.2 AV | | | 1.64 H | 57 | 101.1 | 3.1 |
| 6 | #6500.00 | 45.9 PK | 68.2 | -22.3 | 1.57 H | 203 | 40.0 | 5.9 |
| 7 | 11000.00 | 42.7 PK | 74.0 | -31.3 | 3.63 H | 192 | 30.1 | 12.6 |
| 8 | 11000.00 | 29.9 AV | 54.0 | -24.1 | 3.63 H | 192 | 17.3 | 12.6 |

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 | 5460.00 | 55.0 PK | 74.0 | -19.0 | 2.83 V | 132 | 52.0 | 3.0 |
| 2 | 5460.00 | 42.4 AV | 54.0 | -11.6 | 2.83 V | 132 | 39.4 | 3.0 |
| 3 | #5470.00 | 66.1 PK | 68.2 | -2.1 | 2.83 V | 132 | 63.0 | 3.1 |
| 4 | *5500.00 | 113.3 PK | | | 2.83 V | 132 | 110.2 | 3.1 |
| 5 | *5500.00 | 101.5 AV | | | 2.83 V | 132 | 98.4 | 3.1 |
| 6 | 11000.00 | 43.7 PK | 74.0 | -30.3 | 3.14 V | 185 | 31.1 | 12.6 |
| 7 | 11000.00 | 30.4 AV | 54.0 | -23.6 | 3.14 V | 185 | 17.8 | 12.6 |
| 8 | #16500.00 | 45.4 PK | 68.2 | -22.8 | 3.51 V | 165 | 31.8 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 119.1 PK | | | 1.62 H | 71 | 116.1 | 3.0 |
| 2 | *5580.00 | 108.6 AV | | | 1.62 H | 71 | 105.6 | 3.0 |
| 3 | 11160.00 | 42.5 PK | 74.0 | -31.5 | 3.58 H | 199 | 30.1 | 12.4 |
| 4 | 11160.00 | 29.8 AV | 54.0 | -24.2 | 3.58 H | 199 | 17.4 | 12.4 |
| 5 | #16740.00 | 45.8 PK | 68.2 | -22.4 | 1.58 H | 207 | 31.0 | 14.8 |

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 | *5580.00 | 116.3 PK | | | 2.88 V | 143 | 113.3 | 3.0 |
| 2 | *5580.00 | 105.2 AV | | | 2.88 V | 143 | 102.2 | 3.0 |
| 3 | 11160.00 | 44.0 PK | 74.0 | -30.0 | 3.14 V | 175 | 31.6 | 12.4 |
| 4 | 11160.00 | 30.7 AV | 54.0 | -23.3 | 3.14 V | 175 | 18.3 | 12.4 |
| 5 | #16740.00 | 45.1 PK | 68.2 | -23.1 | 3.56 V | 152 | 30.3 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 116.7 PK | | | 1.57 H | 58 | 113.5 | 3.2 |
| 2 | *5700.00 | 105.1 AV | | | 1.57 H | 58 | 101.9 | 3.2 |
| 3 | #5725.00 | 67.8 PK | 68.2 | -0.4 | 1.57 H | 58 | 64.5 | 3.3 |
| 4 | 11400.00 | 42.5 PK | 74.0 | -31.5 | 3.56 H | 181 | 29.5 | 13.0 |
| 5 | 11400.00 | 29.8 AV | 54.0 | -24.2 | 3.56 H | 181 | 16.8 | 13.0 |
| 6 | #17100.00 | 45.5 PK | 68.2 | -22.7 | 1.62 H | 192 | 29.2 | 16.3 |

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 | *5700.00 | 112.8 PK | | | 2.93 V | 139 | 109.6 | 3.2 |
| 2 | *5700.00 | 101.2 AV | | | 2.93 V | 139 | 98.0 | 3.2 |
| 3 | #5725.00 | 65.7 PK | 68.2 | -2.5 | 2.93 V | 139 | 62.4 | 3.3 |
| 4 | 11400.00 | 43.3 PK | 74.0 | -30.7 | 3.19 V | 167 | 30.3 | 13.0 |
| 5 | 11400.00 | 30.3 AV | 54.0 | -23.7 | 3.19 V | 167 | 17.3 | 13.0 |
| 6 | #17100.00 | 45.7 PK | 68.2 | -22.5 | 3.52 V | 170 | 29.4 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.4 PK | 74.0 | -18.6 | 1.62 H | 43 | 52.4 | 3.0 |
| 2 | 5460.00 | 41.6 AV | 54.0 | -12.4 | 1.62 H | 43 | 38.6 | 3.0 |
| 3 | #5470.00 | 56.3 PK | 68.2 | -11.9 | 1.62 H | 43 | 53.2 | 3.1 |
| 4 | *5720.00 | 119.7 PK | | | 1.62 H | 43 | 116.5 | 3.2 |
| 5 | *5720.00 | 108.8 AV | | | 1.62 H | 43 | 105.6 | 3.2 |
| 6 | #5850.00 | 55.2 PK | 68.2 | -13.0 | 1.62 H | 43 | 51.5 | 3.7 |
| 7 | 11440.00 | 43.3 PK | 74.0 | -30.7 | 3.61 H | 197 | 30.5 | 12.8 |
| 8 | 11440.00 | 30.4 AV | 54.0 | -23.6 | 3.61 H | 197 | 17.6 | 12.8 |
| 9 | #17160.00 | 45.4 PK | 68.2 | -22.8 | 1.54 H | 204 | 28.8 | 16.6 |

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 | 5460.00 | 55.0 PK | 74.0 | -19.0 | 2.86 V | 127 | 52.0 | 3.0 |
| 2 | 5460.00 | 41.2 AV | 54.0 | -12.8 | 2.86 V | 127 | 38.2 | 3.0 |
| 3 | #5470.00 | 55.7 PK | 68.2 | -12.5 | 2.86 V | 127 | 52.6 | 3.1 |
| 4 | *5720.00 | 116.2 PK | | | 2.86 V | 127 | 113.0 | 3.2 |
| 5 | *5720.00 | 105.3 AV | | | 2.86 V | 127 | 102.1 | 3.2 |
| 6 | #5850.00 | 55.0 PK | 68.2 | -13.2 | 2.86 V | 127 | 51.3 | 3.7 |
| 7 | 11440.00 | 43.3 PK | 74.0 | -30.7 | 3.21 V | 191 | 30.5 | 12.8 |
| 8 | 11440.00 | 30.2 AV | 54.0 | -23.8 | 3.21 V | 191 | 17.4 | 12.8 |
| 9 | #17160.00 | 44.9 PK | 68.2 | -23.3 | 3.55 V | 163 | 28.3 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.4 PK | 74.0 | -18.6 | 1.59 H | 42 | 52.4 | 3.0 |
| 2 | 5150.00 | 44.2 AV | 54.0 | -9.8 | 1.59 H | 42 | 41.2 | 3.0 |
| 3 | *5270.00 | 118.9 PK | | | 1.59 H | 42 | 116.4 | 2.5 |
| 4 | *5270.00 | 106.2 AV | | | 1.59 H | 42 | 103.7 | 2.5 |
| 5 | 5350.00 | 66.8 PK | 74.0 | -7.2 | 1.59 H | 42 | 64.2 | 2.6 |
| 6 | 5350.00 | 51.5 AV | 54.0 | -2.5 | 1.59 H | 42 | 48.9 | 2.6 |
| 7 | #10540.00 | 42.7 PK | 68.2 | -25.5 | 3.56 H | 198 | 30.1 | 12.6 |
| 8 | 15810.00 | 45.9 PK | 74.0 | -28.1 | 1.55 H | 179 | 34.2 | 11.7 |
| 9 | 15810.00 | 34.8 AV | 54.0 | -19.2 | 1.55 H | 179 | 23.1 | 11.7 |

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 | 5150.00 | 54.8 PK | 74.0 | -19.2 | 2.88 V | 138 | 51.8 | 3.0 |
| 2 | 5150.00 | 43.7 AV | 54.0 | -10.3 | 2.88 V | 138 | 40.7 | 3.0 |
| 3 | *5270.00 | 116.4 PK | | | 2.88 V | 138 | 113.9 | 2.5 |
| 4 | *5270.00 | 103.5 AV | | | 2.88 V | 138 | 101.0 | 2.5 |
| 5 | 5350.00 | 63.9 PK | 74.0 | -10.1 | 2.88 V | 138 | 61.3 | 2.6 |
| 6 | 5350.00 | 48.6 AV | 54.0 | -5.4 | 2.88 V | 138 | 46.0 | 2.6 |
| 7 | #10540.00 | 42.9 PK | 68.2 | -25.3 | 3.20 V | 184 | 30.3 | 12.6 |
| 8 | 15810.00 | 44.9 PK | 74.0 | -29.1 | 3.53 V | 157 | 33.2 | 11.7 |
| 9 | 15810.00 | 34.5 AV | 54.0 | -19.5 | 3.53 V | 157 | 22.8 | 11.7 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 113.2 PK | | | 1.63 H | 55 | 110.8 | 2.4 |
| 2 | *5310.00 | 101.8 AV | | | 1.63 H | 55 | 99.4 | 2.4 |
| 3 | 5350.00 | 70.7 PK | 74.0 | -3.3 | 1.63 H | 55 | 68.1 | 2.6 |
| 4 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 1.63 H | 55 | 51.2 | 2.6 |
| 5 | 10620.00 | 43.6 PK | 74.0 | -30.4 | 3.59 H | 207 | 31.2 | 12.4 |
| 6 | 10620.00 | 30.6 AV | 54.0 | -23.4 | 3.59 H | 207 | 18.2 | 12.4 |
| 7 | 15930.00 | 45.9 PK | 74.0 | -28.1 | 1.55 H | 196 | 33.7 | 12.2 |
| 8 | 15930.00 | 34.4 AV | 54.0 | -19.6 | 1.55 H | 196 | 22.2 | 12.2 |

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 | *5310.00 | 110.4 PK | | | 2.85 V | 150 | 108.0 | 2.4 |
| 2 | *5310.00 | 99.0 AV | | | 2.85 V | 150 | 96.6 | 2.4 |
| 3 | 5350.00 | 67.6 PK | 74.0 | -6.4 | 2.85 V | 150 | 65.0 | 2.6 |
| 4 | 5350.00 | 50.3 AV | 54.0 | -3.7 | 2.85 V | 150 | 47.7 | 2.6 |
| 5 | 10620.00 | 43.3 PK | 74.0 | -30.7 | 3.14 V | 168 | 30.9 | 12.4 |
| 6 | 10620.00 | 30.3 AV | 54.0 | -23.7 | 3.14 V | 168 | 17.9 | 12.4 |
| 7 | 15930.00 | 45.7 PK | 74.0 | -28.3 | 3.52 V | 159 | 33.5 | 12.2 |
| 8 | 15930.00 | 34.0 AV | 54.0 | -20.0 | 3.52 V | 159 | 21.8 | 12.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 62.1 PK | 74.0 | -11.9 | 1.66 H | 59 | 59.1 | 3.0 |
| 2 | 5460.00 | 44.7 AV | 54.0 | -9.3 | 1.66 H | 59 | 41.7 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 1.66 H | 59 | 64.9 | 3.1 |
| 4 | *5510.00 | 112.3 PK | | | 1.66 H | 59 | 109.2 | 3.1 |
| 5 | *5510.00 | 101.3 AV | | | 1.66 H | 59 | 98.2 | 3.1 |
| 6 | 11020.00 | 42.9 PK | 74.0 | -31.1 | 3.57 H | 186 | 30.4 | 12.5 |
| 7 | 11020.00 | 29.8 AV | 54.0 | -24.2 | 3.57 H | 186 | 17.3 | 12.5 |
| 8 | #16530.00 | 46.0 PK | 68.2 | -22.2 | 1.64 H | 204 | 32.1 | 13.9 |

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 | 5460.00 | 61.7 PK | 74.0 | -12.3 | 2.83 V | 131 | 58.7 | 3.0 |
| 2 | 5460.00 | 44.1 AV | 54.0 | -9.9 | 2.83 V | 131 | 41.1 | 3.0 |
| 3 | #5470.00 | 65.8 PK | 68.2 | -2.4 | 2.83 V | 131 | 62.7 | 3.1 |
| 4 | *5510.00 | 110.5 PK | | | 2.83 V | 131 | 107.4 | 3.1 |
| 5 | *5510.00 | 99.0 AV | | | 2.83 V | 131 | 95.9 | 3.1 |
| 6 | 11020.00 | 43.1 PK | 74.0 | -30.9 | 3.17 V | 173 | 30.6 | 12.5 |
| 7 | 11020.00 | 29.9 AV | 54.0 | -24.1 | 3.17 V | 173 | 17.4 | 12.5 |
| 8 | #16530.00 | 45.4 PK | 68.2 | -22.8 | 3.52 V | 177 | 31.5 | 13.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5550.00 | 118.8 PK | | | 1.63 H | 61 | 115.8 | 3.0 |
| 2 | *5550.00 | 106.1 AV | | | 1.63 H | 61 | 103.1 | 3.0 |
| 3 | 11100.00 | 43.5 PK | 74.0 | -30.5 | 3.57 H | 208 | 31.2 | 12.3 |
| 4 | 11100.00 | 30.4 AV | 54.0 | -23.6 | 3.57 H | 208 | 18.1 | 12.3 |
| 5 | #16650.00 | 42.6 PK | 68.2 | -25.6 | 1.58 H | 190 | 28.0 | 14.6 |

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 | *5550.00 | 116.4 PK | | | 2.89 V | 150 | 113.4 | 3.0 |
| 2 | *5550.00 | 103.4 AV | | | 2.89 V | 150 | 100.4 | 3.0 |
| 3 | 11100.00 | 43.6 PK | 74.0 | -30.4 | 3.21 V | 188 | 31.3 | 12.3 |
| 4 | 11100.00 | 30.2 AV | 54.0 | -23.8 | 3.21 V | 188 | 17.9 | 12.3 |
| 5 | #16650.00 | 45.5 PK | 68.2 | -22.7 | 3.58 V | 152 | 30.9 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 115.2 PK | | | 1.55 H | 64 | 112.0 | 3.2 |
| 2 | *5670.00 | 103.6 AV | | | 1.55 H | 64 | 100.4 | 3.2 |
| 3 | #5725.00 | 68.1 PK | 68.2 | -0.1 | 1.55 H | 64 | 64.8 | 3.3 |
| 4 | 11340.00 | 43.1 PK | 74.0 | -30.9 | 3.55 H | 180 | 30.2 | 12.9 |
| 5 | 11340.00 | 30.3 AV | 54.0 | -23.7 | 3.55 H | 180 | 17.4 | 12.9 |
| 6 | #17010.00 | 46.1 PK | 68.2 | -22.1 | 1.56 H | 208 | 30.2 | 15.9 |

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 | *5670.00 | 112.6 PK | | | 2.92 V | 146 | 109.4 | 3.2 |
| 2 | *5670.00 | 100.9 AV | | | 2.92 V | 146 | 97.7 | 3.2 |
| 3 | #5725.00 | 66.9 PK | 68.2 | -1.3 | 2.92 V | 146 | 63.6 | 3.3 |
| 4 | 11340.00 | 43.1 PK | 74.0 | -30.9 | 3.15 V | 190 | 30.2 | 12.9 |
| 5 | 11340.00 | 29.9 AV | 54.0 | -24.1 | 3.15 V | 190 | 17.0 | 12.9 |
| 6 | #17010.00 | 45.2 PK | 68.2 | -23.0 | 3.50 V | 160 | 29.3 | 15.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 142 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.5 PK | 74.0 | -19.5 | 1.53 H | 58 | 51.5 | 3.0 |
| 2 | 5460.00 | 41.5 AV | 54.0 | -12.5 | 1.53 H | 58 | 38.5 | 3.0 |
| 3 | #5470.00 | 55.4 PK | 68.2 | -12.8 | 1.53 H | 58 | 52.3 | 3.1 |
| 4 | *5710.00 | 118.3 PK | | | 1.53 H | 58 | 115.1 | 3.2 |
| 5 | *5710.00 | 105.9 AV | | | 1.53 H | 58 | 102.7 | 3.2 |
| 6 | #5850.00 | 53.3 PK | 68.2 | -14.9 | 1.53 H | 58 | 49.6 | 3.7 |
| 7 | 11420.00 | 43.3 PK | 74.0 | -30.7 | 3.60 H | 186 | 30.4 | 12.9 |
| 8 | 11420.00 | 30.3 AV | 54.0 | -23.7 | 3.60 H | 186 | 17.4 | 12.9 |
| 9 | #17130.00 | 45.3 PK | 68.2 | -22.9 | 1.57 H | 197 | 28.9 | 16.4 |

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 | 5460.00 | 54.3 PK | 74.0 | -19.7 | 2.87 V | 146 | 51.3 | 3.0 |
| 2 | 5460.00 | 41.1 AV | 54.0 | -12.9 | 2.87 V | 146 | 38.1 | 3.0 |
| 3 | #5470.00 | 55.0 PK | 68.2 | -13.2 | 2.87 V | 146 | 51.9 | 3.1 |
| 4 | *5710.00 | 116.1 PK | | | 2.87 V | 146 | 112.9 | 3.2 |
| 5 | *5710.00 | 103.2 AV | | | 2.87 V | 146 | 100.0 | 3.2 |
| 6 | #5850.00 | 53.0 PK | 68.2 | -15.2 | 2.87 V | 146 | 49.3 | 3.7 |
| 7 | 11420.00 | 44.0 PK | 74.0 | -30.0 | 3.14 V | 182 | 31.1 | 12.9 |
| 8 | 11420.00 | 30.7 AV | 54.0 | -23.3 | 3.14 V | 182 | 17.8 | 12.9 |
| 9 | #17130.00 | 45.5 PK | 68.2 | -22.7 | 3.51 V | 169 | 29.1 | 16.4 |

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.

802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 54.7 PK | 74.0 | -19.3 | 1.69 H | 69 | 51.7 | 3.0 |
| 2 | 5150.00 | 42.9 AV | 54.0 | -11.1 | 1.69 H | 69 | 39.9 | 3.0 |
| 3 | *5290.00 | 111.7 PK | | | 1.69 H | 69 | 109.3 | 2.4 |
| 4 | *5290.00 | 99.0 AV | | | 1.69 H | 69 | 96.6 | 2.4 |
| 5 | 5350.00 | 67.4 PK | 74.0 | -6.6 | 1.69 H | 69 | 64.8 | 2.6 |
| 6 | 5350.00 | 53.9 AV | 54.0 | -0.1 | 1.69 H | 69 | 51.3 | 2.6 |
| 7 | #10580.00 | 43.0 PK | 68.2 | -25.2 | 3.63 H | 187 | 30.5 | 12.5 |
| 8 | 15870.00 | 45.6 PK | 74.0 | -28.4 | 1.55 H | 209 | 33.7 | 11.9 |
| 9 | 15870.00 | 34.9 AV | 54.0 | -19.1 | 1.55 H | 209 | 23.0 | 11.9 |

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 | 5150.00 | 54.3 PK | 74.0 | -19.7 | 2.85 V | 152 | 51.3 | 3.0 |
| 2 | 5150.00 | 42.2 AV | 54.0 | -11.8 | 2.85 V | 152 | 39.2 | 3.0 |
| 3 | *5290.00 | 108.5 PK | | | 2.85 V | 152 | 106.1 | 2.4 |
| 4 | *5290.00 | 95.7 AV | | | 2.85 V | 152 | 93.3 | 2.4 |
| 5 | 5350.00 | 64.5 PK | 74.0 | -9.5 | 2.85 V | 152 | 61.9 | 2.6 |
| 6 | 5350.00 | 50.6 AV | 54.0 | -3.4 | 2.85 V | 152 | 48.0 | 2.6 |
| 7 | #10580.00 | 43.5 PK | 68.2 | -24.7 | 3.18 V | 179 | 31.0 | 12.5 |
| 8 | 15870.00 | 45.7 PK | 74.0 | -28.3 | 3.55 V | 171 | 33.8 | 11.9 |
| 9 | 15870.00 | 34.4 AV | 54.0 | -19.6 | 3.55 V | 171 | 22.5 | 11.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 64.6 PK | 74.0 | -9.4 | 1.58 H | 63 | 61.6 | 3.0 |
| 2 | 5460.00 | 49.6 AV | 54.0 | -4.4 | 1.58 H | 63 | 46.6 | 3.0 |
| 3 | #5470.00 | 67.8 PK | 68.2 | -0.4 | 1.58 H | 63 | 64.7 | 3.1 |
| 4 | *5530.00 | 111.7 PK | | | 1.58 H | 63 | 108.7 | 3.0 |
| 5 | *5530.00 | 99.1 AV | | | 1.58 H | 63 | 96.1 | 3.0 |
| 6 | #5725.00 | 53.7 PK | 68.2 | -14.5 | 1.58 H | 63 | 50.4 | 3.3 |
| 7 | 11060.00 | 43.0 PK | 74.0 | -31.0 | 3.56 H | 181 | 30.6 | 12.4 |
| 8 | 11060.00 | 30.2 AV | 54.0 | -23.8 | 3.56 H | 181 | 17.8 | 12.4 |
| 9 | #16590.00 | 45.1 PK | 68.2 | -23.1 | 1.66 H | 196 | 30.7 | 14.4 |

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 | 5460.00 | 63.2 PK | 74.0 | -10.8 | 2.86 V | 142 | 60.2 | 3.0 |
| 2 | 5460.00 | 48.1 AV | 54.0 | -5.9 | 2.86 V | 142 | 45.1 | 3.0 |
| 3 | #5470.00 | 65.5 PK | 68.2 | -2.7 | 2.86 V | 142 | 62.4 | 3.1 |
| 4 | *5530.00 | 109.1 PK | | | 2.86 V | 142 | 106.1 | 3.0 |
| 5 | *5530.00 | 96.0 AV | | | 2.86 V | 142 | 93.0 | 3.0 |
| 6 | #5725.00 | 55.5 PK | 68.2 | -12.7 | 2.86 V | 142 | 52.2 | 3.3 |
| 7 | 11060.00 | 43.1 PK | 74.0 | -30.9 | 3.10 V | 191 | 30.7 | 12.4 |
| 8 | 11060.00 | 30.0 AV | 54.0 | -24.0 | 3.10 V | 191 | 17.6 | 12.4 |
| 9 | #16590.00 | 45.7 PK | 68.2 | -22.5 | 3.51 V | 150 | 31.3 | 14.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 113.9 PK | | | 1.57 H | 64 | 110.9 | 3.0 |
| 2 | *5610.00 | 101.8 AV | | | 1.57 H | 64 | 98.8 | 3.0 |
| 3 | #5725.00 | 67.8 PK | 68.2 | -0.4 | 1.57 H | 64 | 64.5 | 3.3 |
| 4 | 11220.00 | 43.3 PK | 74.0 | -30.7 | 3.57 H | 174 | 30.8 | 12.5 |
| 5 | 11220.00 | 30.5 AV | 54.0 | -23.5 | 3.57 H | 174 | 18.0 | 12.5 |
| 6 | #16830.00 | 44.9 PK | 68.2 | -23.3 | 1.61 H | 200 | 30.0 | 14.9 |

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 | *5610.00 | 111.3 PK | | | 2.93 V | 148 | 108.3 | 3.0 |
| 2 | *5610.00 | 98.5 AV | | | 2.93 V | 148 | 95.5 | 3.0 |
| 3 | #5725.00 | 66.4 PK | 68.2 | -1.8 | 2.93 V | 148 | 63.1 | 3.3 |
| 4 | 11220.00 | 43.5 PK | 74.0 | -30.5 | 3.18 V | 196 | 31.0 | 12.5 |
| 5 | 11220.00 | 30.4 AV | 54.0 | -23.6 | 3.18 V | 196 | 17.9 | 12.5 |
| 6 | #16830.00 | 45.4 PK | 68.2 | -22.8 | 3.58 V | 176 | 30.5 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 56.3 PK | 74.0 | -17.7 | 1.54 H | 61 | 53.3 | 3.0 |
| 2 | 5460.00 | 43.6 AV | 54.0 | -10.4 | 1.54 H | 61 | 40.6 | 3.0 |
| 3 | #5470.00 | 57.6 PK | 68.2 | -10.6 | 1.54 H | 61 | 54.5 | 3.1 |
| 4 | *5690.00 | 116.8 PK | | | 1.54 H | 61 | 113.6 | 3.2 |
| 5 | *5690.00 | 104.5 AV | | | 1.54 H | 61 | 101.3 | 3.2 |
| 6 | #5850.00 | 65.4 PK | 68.2 | -2.8 | 1.54 H | 61 | 61.7 | 3.7 |
| 7 | 11380.00 | 42.8 PK | 74.0 | -31.2 | 3.56 H | 179 | 29.9 | 12.9 |
| 8 | 11380.00 | 30.1 AV | 54.0 | -23.9 | 3.56 H | 179 | 17.2 | 12.9 |
| 9 | #17070.00 | 44.8 PK | 68.2 | -23.4 | 1.63 H | 199 | 28.7 | 16.1 |

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 | 5460.00 | 55.5 PK | 74.0 | -18.5 | 2.86 V | 137 | 52.5 | 3.0 |
| 2 | 5460.00 | 42.4 AV | 54.0 | -11.6 | 2.86 V | 137 | 39.4 | 3.0 |
| 3 | #5470.00 | 56.9 PK | 68.2 | -11.3 | 2.86 V | 137 | 53.8 | 3.1 |
| 4 | *5690.00 | 113.7 PK | | | 2.86 V | 137 | 110.5 | 3.2 |
| 5 | *5690.00 | 101.2 AV | | | 2.86 V | 137 | 98.0 | 3.2 |
| 6 | #5850.00 | 62.7 PK | 68.2 | -5.5 | 2.86 V | 137 | 59.0 | 3.7 |
| 7 | 11380.00 | 43.1 PK | 74.0 | -30.9 | 3.10 V | 169 | 30.2 | 12.9 |
| 8 | 11380.00 | 30.1 AV | 54.0 | -23.9 | 3.10 V | 169 | 17.2 | 12.9 |
| 9 | #17070.00 | 45.6 PK | 68.2 | -22.6 | 3.50 V | 152 | 29.5 | 16.1 |

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.

Below 1GHz Data:

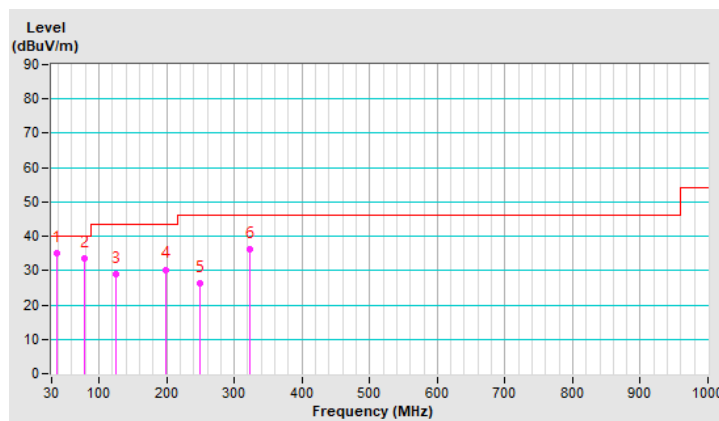
802.11ax (HE80)

| | | | |
|-----------------|----------------|-------------------|-----------------|
| Channel | TX Channel 138 | Detector Function | Quasi-Peak (QP) |
| Frequency Range | 9kHz ~ 1GHz | | |

| 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 | 36.95 | 35.1 QP | 40.0 | -4.9 | 2.50 H | 214 | 43.5 | -8.4 |
| 2 | 78.70 | 33.5 QP | 40.0 | -6.5 | 2.50 H | 178 | 45.8 | -12.3 |
| 3 | 124.99 | 29.0 QP | 43.5 | -14.5 | 1.50 H | 84 | 38.0 | -9.0 |
| 4 | 197.97 | 30.3 QP | 43.5 | -13.2 | 2.00 H | 162 | 40.6 | -10.3 |
| 5 | 250.01 | 26.3 QP | 46.0 | -19.7 | 1.50 H | 268 | 34.7 | -8.4 |
| 6 | 323.41 | 36.3 QP | 46.0 | -9.7 | 1.00 H | 306 | 41.8 | -5.5 |

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.



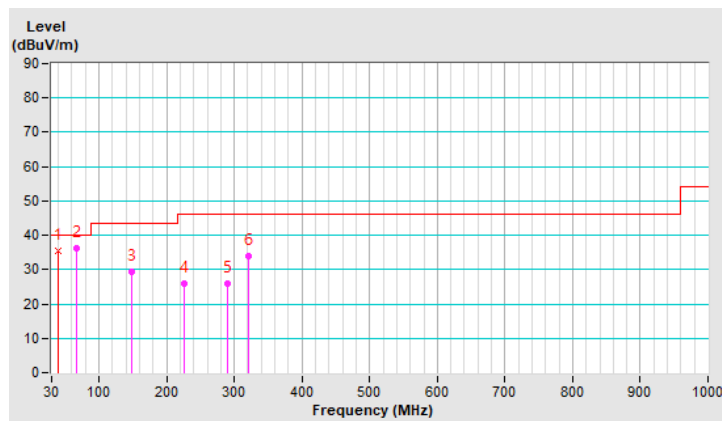
| | | | |
|------------------------|----------------|--------------------------|-----------------|
| Channel | TX Channel 138 | Detector Function | Quasi-Peak (QP) |
| Frequency Range | 9kHz ~ 1GHz | | |

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 | 38.97 | 35.6 QP | 40.0 | -4.4 | 1.33 V | 256 | 43.9 | -8.3 |
| 2 | 67.80 | 36.3 QP | 40.0 | -3.7 | 1.00 V | 162 | 46.0 | -9.7 |
| 3 | 148.27 | 29.3 QP | 43.5 | -14.2 | 1.00 V | 323 | 36.4 | -7.1 |
| 4 | 226.42 | 25.8 QP | 46.0 | -20.2 | 1.00 V | 121 | 35.6 | -9.8 |
| 5 | 289.63 | 26.0 QP | 46.0 | -20.0 | 1.50 V | 235 | 32.7 | -6.7 |
| 6 | 321.70 | 34.0 QP | 46.0 | -12.0 | 2.00 V | 135 | 39.5 | -5.5 |

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.



4.1.9 Test Results (Mode 3)

Above 1GHz Data:

802.11a

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 52.4 PK | 74.0 | -21.6 | 1.66 H | 62 | 49.4 | 3.0 |
| 2 | 5150.00 | 42.2 AV | 54.0 | -11.8 | 1.66 H | 62 | 39.2 | 3.0 |
| 3 | *5260.00 | 117.6 PK | | | 1.66 H | 62 | 115.1 | 2.5 |
| 4 | *5260.00 | 108.1 AV | | | 1.66 H | 62 | 105.6 | 2.5 |
| 5 | #10520.00 | 47.2 PK | 68.2 | -21.0 | 3.54 H | 197 | 34.6 | 12.6 |
| 6 | 15780.00 | 49.7 PK | 74.0 | -24.3 | 1.60 H | 184 | 37.9 | 11.8 |
| 7 | 15780.00 | 36.4 AV | 54.0 | -17.6 | 1.60 H | 184 | 24.6 | 11.8 |

| 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 | 5150.00 | 51.9 PK | 74.0 | -22.1 | 2.73 V | 100 | 48.9 | 3.0 |
| 2 | 5150.00 | 41.4 AV | 54.0 | -12.6 | 2.73 V | 100 | 38.4 | 3.0 |
| 3 | *5260.00 | 114.4 PK | | | 2.73 V | 100 | 111.9 | 2.5 |
| 4 | *5260.00 | 104.5 AV | | | 2.73 V | 100 | 102.0 | 2.5 |
| 5 | #10520.00 | 47.7 PK | 68.2 | -20.5 | 3.14 V | 207 | 35.1 | 12.6 |
| 6 | 15780.00 | 47.2 PK | 74.0 | -26.8 | 3.60 V | 189 | 35.4 | 11.8 |
| 7 | 15780.00 | 33.9 AV | 54.0 | -20.1 | 3.60 V | 189 | 22.1 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 117.6 PK | | | 1.59 H | 69 | 115.2 | 2.4 |
| 2 | *5300.00 | 108.2 AV | | | 1.59 H | 69 | 105.8 | 2.4 |
| 3 | 5350.00 | 60.0 PK | 74.0 | -14.0 | 1.59 H | 69 | 57.4 | 2.6 |
| 4 | 5350.00 | 44.8 AV | 54.0 | -9.2 | 1.59 H | 69 | 42.2 | 2.6 |
| 5 | 10600.00 | 46.8 PK | 74.0 | -27.2 | 3.60 H | 181 | 34.4 | 12.4 |
| 6 | 10600.00 | 33.8 AV | 54.0 | -20.2 | 3.60 H | 181 | 21.4 | 12.4 |
| 7 | 15900.00 | 49.1 PK | 74.0 | -24.9 | 1.57 H | 168 | 37.0 | 12.1 |
| 8 | 15900.00 | 36.0 AV | 54.0 | -18.0 | 1.57 H | 168 | 23.9 | 12.1 |

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 | *5300.00 | 114.3 PK | | | 2.76 V | 91 | 111.9 | 2.4 |
| 2 | *5300.00 | 104.2 AV | | | 2.76 V | 91 | 101.8 | 2.4 |
| 3 | 5350.00 | 57.9 PK | 74.0 | -16.1 | 2.76 V | 91 | 55.3 | 2.6 |
| 4 | 5350.00 | 42.4 AV | 54.0 | -11.6 | 2.76 V | 91 | 39.8 | 2.6 |
| 5 | 10600.00 | 47.8 PK | 74.0 | -26.2 | 3.13 V | 215 | 35.4 | 12.4 |
| 6 | 10600.00 | 35.0 AV | 54.0 | -19.0 | 3.13 V | 215 | 22.6 | 12.4 |
| 7 | 15900.00 | 47.5 PK | 74.0 | -26.5 | 3.58 V | 184 | 35.4 | 12.1 |
| 8 | 15900.00 | 34.0 AV | 54.0 | -20.0 | 3.58 V | 184 | 21.9 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 116.3 PK | | | 1.61 H | 54 | 113.8 | 2.5 |
| 2 | *5320.00 | 107.4 AV | | | 1.61 H | 54 | 104.9 | 2.5 |
| 3 | 5350.00 | 72.2 PK | 74.0 | -1.8 | 1.61 H | 54 | 69.6 | 2.6 |
| 4 | 5350.00 | 53.5 AV | 54.0 | -0.5 | 1.61 H | 54 | 50.9 | 2.6 |
| 5 | 10640.00 | 47.4 PK | 74.0 | -26.6 | 3.49 H | 193 | 35.0 | 12.4 |
| 6 | 10640.00 | 34.6 AV | 54.0 | -19.4 | 3.49 H | 193 | 22.2 | 12.4 |
| 7 | 15960.00 | 49.2 PK | 74.0 | -24.8 | 1.57 H | 185 | 36.8 | 12.4 |
| 8 | 15960.00 | 35.9 AV | 54.0 | -18.1 | 1.57 H | 185 | 23.5 | 12.4 |

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 | *5320.00 | 113.5 PK | | | 2.71 V | 106 | 111.0 | 2.5 |
| 2 | *5320.00 | 103.3 AV | | | 2.71 V | 106 | 100.8 | 2.5 |
| 3 | 5350.00 | 66.6 PK | 74.0 | -7.4 | 2.71 V | 106 | 64.0 | 2.6 |
| 4 | 5350.00 | 50.3 AV | 54.0 | -3.7 | 2.71 V | 106 | 47.7 | 2.6 |
| 5 | 10640.00 | 47.6 PK | 74.0 | -26.4 | 3.10 V | 209 | 35.2 | 12.4 |
| 6 | 10640.00 | 34.6 AV | 54.0 | -19.4 | 3.10 V | 209 | 22.2 | 12.4 |
| 7 | 15960.00 | 46.9 PK | 74.0 | -27.1 | 3.58 V | 194 | 34.5 | 12.4 |
| 8 | 15960.00 | 33.8 AV | 54.0 | -20.2 | 3.58 V | 194 | 21.4 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 57.7 PK | 74.0 | -16.3 | 1.52 H | 54 | 54.7 | 3.0 |
| 2 | 5460.00 | 42.1 AV | 54.0 | -11.9 | 1.52 H | 54 | 39.1 | 3.0 |
| 3 | #5470.00 | 68.1 PK | 68.2 | -0.1 | 1.52 H | 54 | 65.0 | 3.1 |
| 4 | *5500.00 | 112.9 PK | | | 1.52 H | 54 | 109.8 | 3.1 |
| 5 | *5500.00 | 104.2 AV | | | 1.52 H | 54 | 101.1 | 3.1 |
| 6 | 11000.00 | 45.9 PK | 74.0 | -28.1 | 3.63 H | 223 | 33.3 | 12.6 |
| 7 | 11000.00 | 32.7 AV | 54.0 | -21.3 | 3.63 H | 223 | 20.1 | 12.6 |
| 8 | #16500.00 | 48.0 PK | 68.2 | -20.2 | 1.58 H | 160 | 34.4 | 13.6 |

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 | 5460.00 | 55.4 PK | 74.0 | -18.6 | 2.77 V | 86 | 52.4 | 3.0 |
| 2 | 5460.00 | 41.4 AV | 54.0 | -12.6 | 2.77 V | 86 | 38.4 | 3.0 |
| 3 | #5470.00 | 65.3 PK | 68.2 | -2.9 | 2.77 V | 86 | 62.2 | 3.1 |
| 4 | *5500.00 | 110.3 PK | | | 2.77 V | 86 | 107.2 | 3.1 |
| 5 | *5500.00 | 101.3 AV | | | 2.77 V | 86 | 98.2 | 3.1 |
| 6 | 11000.00 | 45.7 PK | 74.0 | -28.3 | 3.11 V | 216 | 33.1 | 12.6 |
| 7 | 11000.00 | 32.5 AV | 54.0 | -21.5 | 3.11 V | 216 | 19.9 | 12.6 |
| 8 | #16500.00 | 45.7 PK | 68.2 | -22.5 | 3.57 V | 161 | 32.1 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.6 PK | 74.0 | -19.4 | 1.58 H | 41 | 51.6 | 3.0 |
| 2 | 5460.00 | 41.9 AV | 54.0 | -12.1 | 1.58 H | 41 | 38.9 | 3.0 |
| 3 | #5470.00 | 55.1 PK | 68.2 | -13.1 | 1.58 H | 41 | 52.0 | 3.1 |
| 4 | *5580.00 | 117.4 PK | | | 1.58 H | 41 | 114.4 | 3.0 |
| 5 | *5580.00 | 107.8 AV | | | 1.58 H | 41 | 104.8 | 3.0 |
| 6 | 11160.00 | 46.5 PK | 74.0 | -27.5 | 3.59 H | 197 | 34.1 | 12.4 |
| 7 | 11160.00 | 32.9 AV | 54.0 | -21.1 | 3.59 H | 197 | 20.5 | 12.4 |
| 8 | #16740.00 | 47.4 PK | 68.2 | -20.8 | 1.65 H | 175 | 32.6 | 14.8 |

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 | 5460.00 | 54.3 PK | 74.0 | -19.7 | 2.75 V | 111 | 51.3 | 3.0 |
| 2 | 5460.00 | 41.2 AV | 54.0 | -12.8 | 2.75 V | 111 | 38.2 | 3.0 |
| 3 | #5470.00 | 54.9 PK | 68.2 | -13.3 | 2.75 V | 111 | 51.8 | 3.1 |
| 4 | *5580.00 | 114.5 PK | | | 2.75 V | 111 | 111.5 | 3.0 |
| 5 | *5580.00 | 104.0 AV | | | 2.75 V | 111 | 101.0 | 3.0 |
| 6 | 11160.00 | 47.6 PK | 74.0 | -26.4 | 3.19 V | 203 | 35.2 | 12.4 |
| 7 | 11160.00 | 34.6 AV | 54.0 | -19.4 | 3.19 V | 203 | 22.2 | 12.4 |
| 8 | #16740.00 | 46.6 PK | 68.2 | -21.6 | 3.60 V | 193 | 31.8 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 112.2 PK | | | 1.66 H | 60 | 109.0 | 3.2 |
| 2 | *5700.00 | 103.4 AV | | | 1.66 H | 60 | 100.2 | 3.2 |
| 3 | #5725.00 | 68.0 PK | 68.2 | -0.2 | 1.66 H | 60 | 64.7 | 3.3 |
| 4 | 11400.00 | 45.8 PK | 74.0 | -28.2 | 3.65 H | 239 | 32.8 | 13.0 |
| 5 | 11400.00 | 32.6 AV | 54.0 | -21.4 | 3.65 H | 239 | 19.6 | 13.0 |
| 6 | #17100.00 | 47.4 PK | 68.2 | -20.8 | 1.58 H | 153 | 31.1 | 16.3 |

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 | *5700.00 | 109.7 PK | | | 2.70 V | 92 | 106.5 | 3.2 |
| 2 | *5700.00 | 100.9 AV | | | 2.70 V | 92 | 97.7 | 3.2 |
| 3 | #5725.00 | 65.3 PK | 68.2 | -2.9 | 2.70 V | 92 | 62.0 | 3.3 |
| 4 | 11400.00 | 45.3 PK | 74.0 | -28.7 | 3.08 V | 212 | 32.3 | 13.0 |
| 5 | 11400.00 | 32.2 AV | 54.0 | -21.8 | 3.08 V | 212 | 19.2 | 13.0 |
| 6 | #17100.00 | 46.0 PK | 68.2 | -22.2 | 3.58 V | 163 | 29.7 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 52.2 PK | 74.0 | -21.8 | 1.59 H | 50 | 49.2 | 3.0 |
| 2 | 5460.00 | 39.5 AV | 54.0 | -14.5 | 1.59 H | 50 | 36.5 | 3.0 |
| 3 | #5470.00 | 51.8 PK | 68.2 | -16.4 | 1.59 H | 50 | 48.7 | 3.1 |
| 4 | *5720.00 | 117.7 PK | | | 1.59 H | 50 | 114.5 | 3.2 |
| 5 | *5720.00 | 107.9 AV | | | 1.59 H | 50 | 104.7 | 3.2 |
| 6 | #5850.00 | 54.5 PK | 68.2 | -13.7 | 1.59 H | 50 | 50.8 | 3.7 |
| 7 | 11440.00 | 47.3 PK | 74.0 | -26.7 | 3.51 H | 209 | 34.5 | 12.8 |
| 8 | 11440.00 | 34.1 AV | 54.0 | -19.9 | 3.51 H | 209 | 21.3 | 12.8 |
| 9 | #17160.00 | 50.1 PK | 68.2 | -18.1 | 1.60 H | 181 | 33.5 | 16.6 |

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 | 5460.00 | 51.9 PK | 74.0 | -22.1 | 2.76 V | 85 | 48.9 | 3.0 |
| 2 | 5460.00 | 38.8 AV | 54.0 | -15.2 | 2.76 V | 85 | 35.8 | 3.0 |
| 3 | #5470.00 | 51.4 PK | 68.2 | -16.8 | 2.76 V | 85 | 48.3 | 3.1 |
| 4 | *5720.00 | 114.9 PK | | | 2.76 V | 85 | 111.7 | 3.2 |
| 5 | *5720.00 | 104.3 AV | | | 2.76 V | 85 | 101.1 | 3.2 |
| 6 | #5850.00 | 54.0 PK | 68.2 | -14.2 | 2.76 V | 85 | 50.3 | 3.7 |
| 7 | 11440.00 | 47.4 PK | 74.0 | -26.6 | 3.20 V | 211 | 34.6 | 12.8 |
| 8 | 11440.00 | 34.4 AV | 54.0 | -19.6 | 3.20 V | 211 | 21.6 | 12.8 |
| 9 | #17160.00 | 46.7 PK | 68.2 | -21.5 | 3.57 V | 200 | 30.1 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 54.7 PK | 74.0 | -19.3 | 1.62 H | 46 | 51.7 | 3.0 |
| 2 | 5150.00 | 43.7 AV | 54.0 | -10.3 | 1.62 H | 46 | 40.7 | 3.0 |
| 3 | *5260.00 | 118.3 PK | | | 1.62 H | 46 | 115.8 | 2.5 |
| 4 | *5260.00 | 108.2 AV | | | 1.62 H | 46 | 105.7 | 2.5 |
| 5 | #10520.00 | 46.2 PK | 68.2 | -22.0 | 3.66 H | 223 | 33.6 | 12.6 |
| 6 | 15780.00 | 48.1 PK | 74.0 | -25.9 | 1.54 H | 168 | 36.3 | 11.8 |
| 7 | 15780.00 | 34.7 AV | 54.0 | -19.3 | 1.54 H | 168 | 22.9 | 11.8 |

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 | 5150.00 | 53.9 PK | 74.0 | -20.1 | 2.70 V | 85 | 50.9 | 3.0 |
| 2 | 5150.00 | 43.0 AV | 54.0 | -11.0 | 2.70 V | 85 | 40.0 | 3.0 |
| 3 | *5260.00 | 115.5 PK | | | 2.70 V | 85 | 113.0 | 2.5 |
| 4 | *5260.00 | 105.5 AV | | | 2.70 V | 85 | 103.0 | 2.5 |
| 5 | #10520.00 | 45.2 PK | 68.2 | -23.0 | 3.07 V | 207 | 32.6 | 12.6 |
| 6 | 15780.00 | 45.8 PK | 74.0 | -28.2 | 3.62 V | 145 | 34.0 | 11.8 |
| 7 | 15780.00 | 32.6 AV | 54.0 | -21.4 | 3.62 V | 145 | 20.8 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 118.7 PK | | | 1.62 H | 40 | 116.3 | 2.4 |
| 2 | *5300.00 | 108.4 AV | | | 1.62 H | 40 | 106.0 | 2.4 |
| 3 | 5350.00 | 65.5 PK | 74.0 | -8.5 | 1.62 H | 40 | 62.9 | 2.6 |
| 4 | 5350.00 | 47.8 AV | 54.0 | -6.2 | 1.62 H | 40 | 45.2 | 2.6 |
| 5 | 10600.00 | 45.9 PK | 74.0 | -28.1 | 3.68 H | 232 | 33.5 | 12.4 |
| 6 | 10600.00 | 32.6 AV | 54.0 | -21.4 | 3.68 H | 232 | 20.2 | 12.4 |
| 7 | 15900.00 | 47.9 PK | 74.0 | -26.1 | 1.58 H | 154 | 35.8 | 12.1 |
| 8 | 15900.00 | 34.4 AV | 54.0 | -19.6 | 1.58 H | 154 | 22.3 | 12.1 |

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 | *5300.00 | 116.1 PK | | | 2.68 V | 107 | 113.7 | 2.4 |
| 2 | *5300.00 | 106.0 AV | | | 2.68 V | 107 | 103.6 | 2.4 |
| 3 | 5350.00 | 64.2 PK | 74.0 | -9.8 | 2.68 V | 107 | 61.6 | 2.6 |
| 4 | 5350.00 | 46.1 AV | 54.0 | -7.9 | 2.68 V | 107 | 43.5 | 2.6 |
| 5 | 10600.00 | 45.4 PK | 74.0 | -28.6 | 3.05 V | 209 | 33.0 | 12.4 |
| 6 | 10600.00 | 32.3 AV | 54.0 | -21.7 | 3.05 V | 209 | 19.9 | 12.4 |
| 7 | 15900.00 | 45.5 PK | 74.0 | -28.5 | 3.61 V | 173 | 33.4 | 12.1 |
| 8 | 15900.00 | 32.4 AV | 54.0 | -21.6 | 3.61 V | 173 | 20.3 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 115.1 PK | | | 1.71 H | 54 | 112.6 | 2.5 |
| 2 | *5320.00 | 104.0 AV | | | 1.71 H | 54 | 101.5 | 2.5 |
| 3 | 5350.00 | 71.2 PK | 74.0 | -2.8 | 1.71 H | 54 | 68.6 | 2.6 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 1.71 H | 54 | 51.1 | 2.6 |
| 5 | 10640.00 | 45.4 PK | 74.0 | -28.6 | 3.60 H | 229 | 33.0 | 12.4 |
| 6 | 10640.00 | 32.3 AV | 54.0 | -21.7 | 3.60 H | 229 | 19.9 | 12.4 |
| 7 | 15960.00 | 48.2 PK | 74.0 | -25.8 | 1.56 H | 171 | 35.8 | 12.4 |
| 8 | 15960.00 | 35.2 AV | 54.0 | -18.8 | 1.56 H | 171 | 22.8 | 12.4 |

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 | *5320.00 | 112.1 PK | | | 2.68 V | 99 | 109.6 | 2.5 |
| 2 | *5320.00 | 100.9 AV | | | 2.68 V | 99 | 98.4 | 2.5 |
| 3 | 5350.00 | 65.3 PK | 74.0 | -8.7 | 2.68 V | 99 | 62.7 | 2.6 |
| 4 | 5350.00 | 50.5 AV | 54.0 | -3.5 | 2.68 V | 99 | 47.9 | 2.6 |
| 5 | 10640.00 | 45.3 PK | 74.0 | -28.7 | 3.12 V | 224 | 32.9 | 12.4 |
| 6 | 10640.00 | 32.2 AV | 54.0 | -21.8 | 3.12 V | 224 | 19.8 | 12.4 |
| 7 | 15960.00 | 45.3 PK | 74.0 | -28.7 | 3.58 V | 163 | 32.9 | 12.4 |
| 8 | 15960.00 | 31.8 AV | 54.0 | -22.2 | 3.58 V | 163 | 19.4 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.7 PK | 74.0 | -19.3 | 1.58 H | 52 | 51.7 | 3.0 |
| 2 | 5460.00 | 42.3 AV | 54.0 | -11.7 | 1.58 H | 52 | 39.3 | 3.0 |
| 3 | #5470.00 | 67.7 PK | 68.2 | -0.5 | 1.58 H | 52 | 64.6 | 3.1 |
| 4 | *5500.00 | 113.9 PK | | | 1.58 H | 52 | 110.8 | 3.1 |
| 5 | *5500.00 | 102.1 AV | | | 1.58 H | 52 | 99.0 | 3.1 |
| 6 | 11000.00 | 45.8 PK | 74.0 | -28.2 | 3.68 H | 228 | 33.2 | 12.6 |
| 7 | 11000.00 | 32.3 AV | 54.0 | -21.7 | 3.68 H | 228 | 19.7 | 12.6 |
| 8 | #16500.00 | 48.2 PK | 68.2 | -20.0 | 1.56 H | 155 | 34.6 | 13.6 |

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 | 5460.00 | 54.4 PK | 74.0 | -19.6 | 2.70 V | 87 | 51.4 | 3.0 |
| 2 | 5460.00 | 41.9 AV | 54.0 | -12.1 | 2.70 V | 87 | 38.9 | 3.0 |
| 3 | #5470.00 | 65.7 PK | 68.2 | -2.5 | 2.70 V | 87 | 62.6 | 3.1 |
| 4 | *5500.00 | 111.2 PK | | | 2.70 V | 87 | 108.1 | 3.1 |
| 5 | *5500.00 | 99.2 AV | | | 2.70 V | 87 | 96.1 | 3.1 |
| 6 | 11000.00 | 45.1 PK | 74.0 | -28.9 | 3.15 V | 204 | 32.5 | 12.6 |
| 7 | 11000.00 | 32.1 AV | 54.0 | -21.9 | 3.15 V | 204 | 19.5 | 12.6 |
| 8 | #16500.00 | 45.5 PK | 68.2 | -22.7 | 3.59 V | 159 | 31.9 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 118.7 PK | | | 1.55 H | 47 | 115.7 | 3.0 |
| 2 | *5580.00 | 108.2 AV | | | 1.55 H | 47 | 105.2 | 3.0 |
| 3 | 11160.00 | 46.4 PK | 74.0 | -27.6 | 3.65 H | 217 | 34.0 | 12.4 |
| 4 | 11160.00 | 33.2 AV | 54.0 | -20.8 | 3.65 H | 217 | 20.8 | 12.4 |
| 5 | #16740.00 | 48.3 PK | 68.2 | -19.9 | 1.53 H | 145 | 33.5 | 14.8 |

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 | *5580.00 | 115.9 PK | | | 2.68 V | 87 | 112.9 | 3.0 |
| 2 | *5580.00 | 105.8 AV | | | 2.68 V | 87 | 102.8 | 3.0 |
| 3 | 11160.00 | 45.5 PK | 74.0 | -28.5 | 3.06 V | 201 | 33.1 | 12.4 |
| 4 | 11160.00 | 32.6 AV | 54.0 | -21.4 | 3.06 V | 201 | 20.2 | 12.4 |
| 5 | #16740.00 | 45.3 PK | 68.2 | -22.9 | 3.58 V | 158 | 30.5 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 111.9 PK | | | 1.52 H | 54 | 108.7 | 3.2 |
| 2 | *5700.00 | 100.6 AV | | | 1.52 H | 54 | 97.4 | 3.2 |
| 3 | #5725.00 | 67.7 PK | 68.2 | -0.5 | 1.52 H | 54 | 64.4 | 3.3 |
| 4 | 11400.00 | 45.8 PK | 74.0 | -28.2 | 3.58 H | 218 | 32.8 | 13.0 |
| 5 | 11400.00 | 32.6 AV | 54.0 | -21.4 | 3.58 H | 218 | 19.6 | 13.0 |
| 6 | #17100.00 | 48.2 PK | 68.2 | -20.0 | 1.55 H | 173 | 31.9 | 16.3 |

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 | *5700.00 | 111.2 PK | | | 2.71 V | 113 | 108.0 | 3.2 |
| 2 | *5700.00 | 99.1 AV | | | 2.71 V | 113 | 95.9 | 3.2 |
| 3 | #5725.00 | 65.9 PK | 68.2 | -2.3 | 2.71 V | 113 | 62.6 | 3.3 |
| 4 | 11400.00 | 46.1 PK | 74.0 | -27.9 | 3.09 V | 203 | 33.1 | 13.0 |
| 5 | 11400.00 | 32.6 AV | 54.0 | -21.4 | 3.09 V | 203 | 19.6 | 13.0 |
| 6 | #17100.00 | 46.0 PK | 68.2 | -22.2 | 3.57 V | 174 | 29.7 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.0 PK | 74.0 | -20.0 | 1.62 H | 55 | 51.0 | 3.0 |
| 2 | 5460.00 | 40.1 AV | 54.0 | -13.9 | 1.62 H | 55 | 37.1 | 3.0 |
| 3 | #5470.00 | 53.7 PK | 68.2 | -14.5 | 1.62 H | 55 | 50.6 | 3.1 |
| 4 | *5720.00 | 118.7 PK | | | 1.62 H | 55 | 115.5 | 3.2 |
| 5 | *5720.00 | 108.4 AV | | | 1.62 H | 55 | 105.2 | 3.2 |
| 6 | #5850.00 | 53.6 PK | 68.2 | -14.6 | 1.62 H | 55 | 49.9 | 3.7 |
| 7 | #7160.00 | 48.0 PK | 68.2 | -20.2 | 1.63 H | 168 | 39.5 | 8.5 |
| 8 | 11440.00 | 46.0 PK | 74.0 | -28.0 | 3.58 H | 212 | 33.2 | 12.8 |
| 9 | 11440.00 | 32.5 AV | 54.0 | -21.5 | 3.58 H | 212 | 19.7 | 12.8 |

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 | 5460.00 | 54.3 PK | 74.0 | -19.7 | 2.74 V | 89 | 51.3 | 3.0 |
| 2 | 5460.00 | 39.8 AV | 54.0 | -14.2 | 2.74 V | 89 | 36.8 | 3.0 |
| 3 | #5470.00 | 53.4 PK | 68.2 | -14.8 | 2.74 V | 89 | 50.3 | 3.1 |
| 4 | *5720.00 | 116.0 PK | | | 2.74 V | 89 | 112.8 | 3.2 |
| 5 | *5720.00 | 105.6 AV | | | 2.74 V | 89 | 102.4 | 3.2 |
| 6 | #5850.00 | 53.7 PK | 68.2 | -14.5 | 2.74 V | 89 | 50.0 | 3.7 |
| 7 | 11440.00 | 45.9 PK | 74.0 | -28.1 | 3.16 V | 205 | 33.1 | 12.8 |
| 8 | 11440.00 | 32.8 AV | 54.0 | -21.2 | 3.16 V | 205 | 20.0 | 12.8 |
| 9 | #17160.00 | 46.2 PK | 68.2 | -22.0 | 3.59 V | 155 | 29.6 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 58.1 PK | 74.0 | -15.9 | 1.61 H | 55 | 55.1 | 3.0 |
| 2 | 5150.00 | 45.3 AV | 54.0 | -8.7 | 1.61 H | 55 | 42.3 | 3.0 |
| 3 | *5270.00 | 116.0 PK | | | 1.61 H | 55 | 113.5 | 2.5 |
| 4 | *5270.00 | 104.2 AV | | | 1.61 H | 55 | 101.7 | 2.5 |
| 5 | 5350.00 | 65.7 PK | 74.0 | -8.3 | 1.61 H | 55 | 63.1 | 2.6 |
| 6 | 5350.00 | 50.2 AV | 54.0 | -3.8 | 1.61 H | 55 | 47.6 | 2.6 |
| 7 | #10540.00 | 45.9 PK | 68.2 | -22.3 | 3.60 H | 226 | 33.3 | 12.6 |
| 8 | 15810.00 | 47.7 PK | 74.0 | -26.3 | 1.62 H | 161 | 36.0 | 11.7 |
| 9 | 15810.00 | 34.5 AV | 54.0 | -19.5 | 1.62 H | 161 | 22.8 | 11.7 |

| 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 | 5150.00 | 51.3 PK | 74.0 | -22.7 | 2.77 V | 87 | 48.3 | 3.0 |
| 2 | 5150.00 | 42.0 AV | 54.0 | -12.0 | 2.77 V | 87 | 39.0 | 3.0 |
| 3 | *5270.00 | 112.6 PK | | | 2.77 V | 87 | 110.1 | 2.5 |
| 4 | *5270.00 | 100.6 AV | | | 2.77 V | 87 | 98.1 | 2.5 |
| 5 | 5350.00 | 64.5 PK | 74.0 | -9.5 | 2.77 V | 87 | 61.9 | 2.6 |
| 6 | 5350.00 | 48.7 AV | 54.0 | -5.3 | 2.77 V | 87 | 46.1 | 2.6 |
| 7 | #10540.00 | 45.8 PK | 68.2 | -22.4 | 3.07 V | 210 | 33.2 | 12.6 |
| 8 | 15810.00 | 45.7 PK | 74.0 | -28.3 | 3.57 V | 168 | 34.0 | 11.7 |
| 9 | 15810.00 | 32.5 AV | 54.0 | -21.5 | 3.57 V | 168 | 20.8 | 11.7 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 110.7 PK | | | 1.59 H | 49 | 108.3 | 2.4 |
| 2 | *5310.00 | 99.5 AV | | | 1.59 H | 49 | 97.1 | 2.4 |
| 3 | 5350.00 | 69.6 PK | 74.0 | -4.4 | 1.59 H | 49 | 67.0 | 2.6 |
| 4 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 1.59 H | 49 | 51.2 | 2.6 |
| 5 | 10620.00 | 46.0 PK | 74.0 | -28.0 | 3.63 H | 218 | 33.6 | 12.4 |
| 6 | 10620.00 | 33.1 AV | 54.0 | -20.9 | 3.63 H | 218 | 20.7 | 12.4 |
| 7 | 15930.00 | 47.6 PK | 74.0 | -26.4 | 1.55 H | 154 | 35.4 | 12.2 |
| 8 | 15930.00 | 34.7 AV | 54.0 | -19.3 | 1.55 H | 154 | 22.5 | 12.2 |

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 | *5310.00 | 107.8 PK | | | 2.76 V | 87 | 105.4 | 2.4 |
| 2 | *5310.00 | 96.3 AV | | | 2.76 V | 87 | 93.9 | 2.4 |
| 3 | 5350.00 | 63.6 PK | 74.0 | -10.4 | 2.76 V | 87 | 61.0 | 2.6 |
| 4 | 5350.00 | 49.6 AV | 54.0 | -4.4 | 2.76 V | 87 | 47.0 | 2.6 |
| 5 | 10620.00 | 45.9 PK | 74.0 | -28.1 | 3.14 V | 202 | 33.5 | 12.4 |
| 6 | 10620.00 | 32.9 AV | 54.0 | -21.1 | 3.14 V | 202 | 20.5 | 12.4 |
| 7 | 15930.00 | 45.3 PK | 74.0 | -28.7 | 3.56 V | 160 | 33.1 | 12.2 |
| 8 | 15930.00 | 31.9 AV | 54.0 | -22.1 | 3.56 V | 160 | 19.7 | 12.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 63.2 PK | 74.0 | -10.8 | 1.54 H | 50 | 60.2 | 3.0 |
| 2 | 5460.00 | 46.1 AV | 54.0 | -7.9 | 1.54 H | 50 | 43.1 | 3.0 |
| 3 | #5470.00 | 67.8 PK | 68.2 | -0.4 | 1.54 H | 50 | 64.7 | 3.1 |
| 4 | *5510.00 | 110.6 PK | | | 1.54 H | 50 | 107.5 | 3.1 |
| 5 | *5510.00 | 99.2 AV | | | 1.54 H | 50 | 96.1 | 3.1 |
| 6 | 11020.00 | 46.0 PK | 74.0 | -28.0 | 3.58 H | 238 | 33.5 | 12.5 |
| 7 | 11020.00 | 33.0 AV | 54.0 | -21.0 | 3.58 H | 238 | 20.5 | 12.5 |
| 8 | #16530.00 | 47.9 PK | 68.2 | -20.3 | 1.58 H | 161 | 34.0 | 13.9 |

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 | 5460.00 | 62.5 PK | 74.0 | -11.5 | 2.70 V | 98 | 59.5 | 3.0 |
| 2 | 5460.00 | 45.2 AV | 54.0 | -8.8 | 2.70 V | 98 | 42.2 | 3.0 |
| 3 | #5470.00 | 65.9 PK | 68.2 | -2.3 | 2.70 V | 98 | 62.8 | 3.1 |
| 4 | *5510.00 | 107.9 PK | | | 2.70 V | 98 | 104.8 | 3.1 |
| 5 | *5510.00 | 96.6 AV | | | 2.70 V | 98 | 93.5 | 3.1 |
| 6 | 11020.00 | 45.4 PK | 74.0 | -28.6 | 3.11 V | 213 | 32.9 | 12.5 |
| 7 | 11020.00 | 32.1 AV | 54.0 | -21.9 | 3.11 V | 213 | 19.6 | 12.5 |
| 8 | #16530.00 | 45.1 PK | 68.2 | -23.1 | 3.58 V | 152 | 31.2 | 13.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5550.00 | 115.8 PK | | | 1.65 H | 61 | 112.8 | 3.0 |
| 2 | *5550.00 | 104.1 AV | | | 1.65 H | 61 | 101.1 | 3.0 |
| 3 | 11100.00 | 45.9 PK | 74.0 | -28.1 | 3.66 H | 216 | 33.6 | 12.3 |
| 4 | 11100.00 | 32.7 AV | 54.0 | -21.3 | 3.66 H | 216 | 20.4 | 12.3 |
| 5 | #16650.00 | 48.0 PK | 68.2 | -20.2 | 1.56 H | 144 | 33.4 | 14.6 |

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 | *5550.00 | 113.2 PK | | | 2.69 V | 111 | 110.2 | 3.0 |
| 2 | *5550.00 | 101.0 AV | | | 2.69 V | 111 | 98.0 | 3.0 |
| 3 | 11100.00 | 45.0 PK | 74.0 | -29.0 | 3.12 V | 223 | 32.7 | 12.3 |
| 4 | 11100.00 | 32.0 AV | 54.0 | -22.0 | 3.12 V | 223 | 19.7 | 12.3 |
| 5 | #16650.00 | 45.5 PK | 68.2 | -22.7 | 3.62 V | 154 | 30.9 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 112.2 PK | | | 1.56 H | 42 | 109.0 | 3.2 |
| 2 | *5670.00 | 100.3 AV | | | 1.56 H | 42 | 97.1 | 3.2 |
| 3 | #5725.00 | 68.0 PK | 68.2 | -0.2 | 1.56 H | 42 | 64.7 | 3.3 |
| 4 | 11340.00 | 45.3 PK | 74.0 | -28.7 | 3.67 H | 210 | 32.4 | 12.9 |
| 5 | 11340.00 | 32.4 AV | 54.0 | -21.6 | 3.67 H | 210 | 19.5 | 12.9 |
| 6 | #17010.00 | 47.3 PK | 68.2 | -20.9 | 1.54 H | 172 | 31.4 | 15.9 |

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 | *5670.00 | 109.3 PK | | | 2.77 V | 108 | 106.1 | 3.2 |
| 2 | *5670.00 | 97.0 AV | | | 2.77 V | 108 | 93.8 | 3.2 |
| 3 | #5725.00 | 66.4 PK | 68.2 | -1.8 | 2.77 V | 108 | 63.1 | 3.3 |
| 4 | 11340.00 | 45.5 PK | 74.0 | -28.5 | 3.10 V | 221 | 32.6 | 12.9 |
| 5 | 11340.00 | 32.4 AV | 54.0 | -21.6 | 3.10 V | 221 | 19.5 | 12.9 |
| 6 | #17010.00 | 45.4 PK | 68.2 | -22.8 | 3.54 V | 167 | 29.5 | 15.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 142 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 52.6 PK | 74.0 | -21.4 | 1.62 H | 47 | 49.6 | 3.0 |
| 2 | 5460.00 | 40.0 AV | 54.0 | -14.0 | 1.62 H | 47 | 37.0 | 3.0 |
| 3 | #5470.00 | 53.6 PK | 68.2 | -14.6 | 1.62 H | 47 | 50.5 | 3.1 |
| 4 | *5710.00 | 116.1 PK | | | 1.62 H | 47 | 112.9 | 3.2 |
| 5 | *5710.00 | 104.1 AV | | | 1.62 H | 47 | 100.9 | 3.2 |
| 6 | #5850.00 | 52.9 PK | 68.2 | -15.3 | 1.62 H | 47 | 49.2 | 3.7 |
| 7 | 11420.00 | 46.2 PK | 74.0 | -27.8 | 3.67 H | 217 | 33.3 | 12.9 |
| 8 | 11420.00 | 33.2 AV | 54.0 | -20.8 | 3.67 H | 217 | 20.3 | 12.9 |
| 9 | #17130.00 | 48.0 PK | 68.2 | -20.2 | 1.61 H | 144 | 31.6 | 16.4 |

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 | 5460.00 | 52.2 PK | 74.0 | -21.8 | 2.77 V | 112 | 49.2 | 3.0 |
| 2 | 5460.00 | 39.5 AV | 54.0 | -14.5 | 2.77 V | 112 | 36.5 | 3.0 |
| 3 | #5470.00 | 53.2 PK | 68.2 | -15.0 | 2.77 V | 112 | 50.1 | 3.1 |
| 4 | *5710.00 | 112.7 PK | | | 2.77 V | 112 | 109.5 | 3.2 |
| 5 | *5710.00 | 100.6 AV | | | 2.77 V | 112 | 97.4 | 3.2 |
| 6 | #5850.00 | 52.7 PK | 68.2 | -15.5 | 2.77 V | 112 | 49.0 | 3.7 |
| 7 | 11420.00 | 45.6 PK | 74.0 | -28.4 | 3.12 V | 227 | 32.7 | 12.9 |
| 8 | 11420.00 | 32.4 AV | 54.0 | -21.6 | 3.12 V | 227 | 19.5 | 12.9 |
| 9 | #17130.00 | 45.9 PK | 68.2 | -22.3 | 3.54 V | 175 | 29.5 | 16.4 |

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.

802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.3 PK | 74.0 | -18.7 | 1.63 H | 56 | 52.3 | 3.0 |
| 2 | 5150.00 | 43.6 AV | 54.0 | -10.4 | 1.63 H | 56 | 40.6 | 3.0 |
| 3 | *5290.00 | 107.4 PK | | | 1.63 H | 56 | 105.0 | 2.4 |
| 4 | *5290.00 | 95.8 AV | | | 1.63 H | 56 | 93.4 | 2.4 |
| 5 | 5350.00 | 68.3 PK | 74.0 | -5.7 | 1.63 H | 56 | 65.7 | 2.6 |
| 6 | 5350.00 | 53.6 AV | 54.0 | -0.4 | 1.63 H | 56 | 51.0 | 2.6 |
| 7 | #10580.00 | 45.9 PK | 68.2 | -22.3 | 3.61 H | 221 | 33.4 | 12.5 |
| 8 | 15870.00 | 47.5 PK | 74.0 | -26.5 | 1.54 H | 170 | 35.6 | 11.9 |
| 9 | 15870.00 | 34.6 AV | 54.0 | -19.4 | 1.54 H | 170 | 22.7 | 11.9 |

| 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 | 5150.00 | 51.4 PK | 74.0 | -22.6 | 2.75 V | 97 | 48.4 | 3.0 |
| 2 | 5150.00 | 40.5 AV | 54.0 | -13.5 | 2.75 V | 97 | 37.5 | 3.0 |
| 3 | *5290.00 | 104.3 PK | | | 2.75 V | 97 | 101.9 | 2.4 |
| 4 | *5290.00 | 92.5 AV | | | 2.75 V | 97 | 90.1 | 2.4 |
| 5 | 5350.00 | 64.7 PK | 74.0 | -9.3 | 2.75 V | 97 | 62.1 | 2.6 |
| 6 | 5350.00 | 50.1 AV | 54.0 | -3.9 | 2.75 V | 97 | 47.5 | 2.6 |
| 7 | #10580.00 | 46.0 PK | 68.2 | -22.2 | 3.16 V | 219 | 33.5 | 12.5 |
| 8 | 15870.00 | 46.3 PK | 74.0 | -27.7 | 3.62 V | 165 | 34.4 | 11.9 |
| 9 | 15870.00 | 32.6 AV | 54.0 | -21.4 | 3.62 V | 165 | 20.7 | 11.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 64.7 PK | 74.0 | -9.3 | 1.65 H | 51 | 61.7 | 3.0 |
| 2 | 5460.00 | 48.3 AV | 54.0 | -5.7 | 1.65 H | 51 | 45.3 | 3.0 |
| 3 | #5470.00 | 67.8 PK | 68.2 | -0.4 | 1.65 H | 51 | 64.7 | 3.1 |
| 4 | *5530.00 | 108.2 PK | | | 1.65 H | 51 | 105.2 | 3.0 |
| 5 | *5530.00 | 95.7 AV | | | 1.65 H | 51 | 92.7 | 3.0 |
| 6 | #5725.00 | 53.4 PK | 68.2 | -14.8 | 1.65 H | 51 | 50.1 | 3.3 |
| 7 | 11060.00 | 45.2 PK | 74.0 | -28.8 | 3.65 H | 223 | 32.8 | 12.4 |
| 8 | 11060.00 | 32.3 AV | 54.0 | -21.7 | 3.65 H | 223 | 19.9 | 12.4 |
| 9 | #16590.00 | 47.9 PK | 68.2 | -20.3 | 1.56 H | 169 | 33.5 | 14.4 |

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 | 5460.00 | 63.0 PK | 74.0 | -11.0 | 2.78 V | 117 | 60.0 | 3.0 |
| 2 | 5460.00 | 46.5 AV | 54.0 | -7.5 | 2.78 V | 117 | 43.5 | 3.0 |
| 3 | #5470.00 | 64.9 PK | 68.2 | -3.3 | 2.78 V | 117 | 61.8 | 3.1 |
| 4 | *5530.00 | 105.2 PK | | | 2.78 V | 117 | 102.2 | 3.0 |
| 5 | *5530.00 | 92.5 AV | | | 2.78 V | 117 | 89.5 | 3.0 |
| 6 | #5725.00 | 53.5 PK | 68.2 | -14.7 | 2.78 V | 117 | 50.2 | 3.3 |
| 7 | 11060.00 | 45.6 PK | 74.0 | -28.4 | 3.08 V | 213 | 33.2 | 12.4 |
| 8 | 11060.00 | 32.6 AV | 54.0 | -21.4 | 3.08 V | 213 | 20.2 | 12.4 |
| 9 | #16590.00 | 46.0 PK | 68.2 | -22.2 | 3.63 V | 149 | 31.6 | 14.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 112.7 PK | | | 1.64 H | 56 | 109.7 | 3.0 |
| 2 | *5610.00 | 99.5 AV | | | 1.64 H | 56 | 96.5 | 3.0 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 1.64 H | 56 | 64.6 | 3.3 |
| 4 | 11220.00 | 45.9 PK | 74.0 | -28.1 | 3.67 H | 207 | 33.4 | 12.5 |
| 5 | 11220.00 | 32.6 AV | 54.0 | -21.4 | 3.67 H | 207 | 20.1 | 12.5 |
| 6 | #16830.00 | 47.7 PK | 68.2 | -20.5 | 1.55 H | 153 | 32.8 | 14.9 |

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 | *5610.00 | 109.9 PK | | | 2.81 V | 124 | 106.9 | 3.0 |
| 2 | *5610.00 | 96.7 AV | | | 2.81 V | 124 | 93.7 | 3.0 |
| 3 | #5725.00 | 66.5 PK | 68.2 | -1.7 | 2.81 V | 124 | 63.2 | 3.3 |
| 4 | 11220.00 | 45.5 PK | 74.0 | -28.5 | 3.10 V | 218 | 33.0 | 12.5 |
| 5 | 11220.00 | 32.5 AV | 54.0 | -21.5 | 3.10 V | 218 | 20.0 | 12.5 |
| 6 | #16830.00 | 46.0 PK | 68.2 | -22.2 | 3.52 V | 175 | 31.1 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.8 PK | 74.0 | -18.2 | 1.61 H | 56 | 52.8 | 3.0 |
| 2 | 5460.00 | 42.3 AV | 54.0 | -11.7 | 1.61 H | 56 | 39.3 | 3.0 |
| 3 | #5470.00 | 56.3 PK | 68.2 | -11.9 | 1.61 H | 56 | 53.2 | 3.1 |
| 4 | *5690.00 | 115.8 PK | | | 1.61 H | 56 | 112.6 | 3.2 |
| 5 | *5690.00 | 103.4 AV | | | 1.61 H | 56 | 100.2 | 3.2 |
| 6 | #5850.00 | 64.4 PK | 68.2 | -3.8 | 1.61 H | 56 | 60.7 | 3.7 |
| 7 | 11380.00 | 45.9 PK | 74.0 | -28.1 | 3.60 H | 222 | 33.0 | 12.9 |
| 8 | 11380.00 | 32.6 AV | 54.0 | -21.4 | 3.60 H | 222 | 19.7 | 12.9 |
| 9 | #17070.00 | 47.8 PK | 68.2 | -20.4 | 1.53 H | 146 | 31.7 | 16.1 |

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 | 5460.00 | 55.5 PK | 74.0 | -18.5 | 2.76 V | 94 | 52.5 | 3.0 |
| 2 | 5460.00 | 41.9 AV | 54.0 | -12.1 | 2.76 V | 94 | 38.9 | 3.0 |
| 3 | #5470.00 | 56.0 PK | 68.2 | -12.2 | 2.76 V | 94 | 52.9 | 3.1 |
| 4 | *5690.00 | 113.0 PK | | | 2.76 V | 94 | 109.8 | 3.2 |
| 5 | *5690.00 | 100.5 AV | | | 2.76 V | 94 | 97.3 | 3.2 |
| 6 | #5850.00 | 61.5 PK | 68.2 | -6.7 | 2.76 V | 94 | 57.8 | 3.7 |
| 7 | 11380.00 | 45.7 PK | 74.0 | -28.3 | 3.12 V | 211 | 32.8 | 12.9 |
| 8 | 11380.00 | 32.3 AV | 54.0 | -21.7 | 3.12 V | 211 | 19.4 | 12.9 |
| 9 | #17070.00 | 45.7 PK | 68.2 | -22.5 | 3.52 V | 157 | 29.6 | 16.1 |

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.

4.1.10 Test Results (Mode 4)

Above 1GHz Data:

802.11a

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 52.5 PK | 74.0 | -21.5 | 2.39 H | 64 | 49.5 | 3.0 |
| 2 | 5150.00 | 43.7 AV | 54.0 | -10.3 | 2.39 H | 64 | 40.7 | 3.0 |
| 3 | *5260.00 | 116.3 PK | | | 2.39 H | 64 | 113.8 | 2.5 |
| 4 | *5260.00 | 106.4 AV | | | 2.39 H | 64 | 103.9 | 2.5 |
| 5 | 5350.00 | 53.5 PK | 74.0 | -20.5 | 2.39 H | 64 | 50.9 | 2.6 |
| 6 | 5350.00 | 42.7 AV | 54.0 | -11.3 | 2.39 H | 64 | 40.1 | 2.6 |
| 7 | #10520.00 | 45.9 PK | 68.2 | -22.3 | 3.57 H | 208 | 33.3 | 12.6 |
| 8 | 15780.00 | 47.6 PK | 74.0 | -26.4 | 1.60 H | 174 | 35.8 | 11.8 |
| 9 | 15780.00 | 36.4 AV | 54.0 | -17.6 | 1.60 H | 174 | 24.6 | 11.8 |

| 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 | 5150.00 | 51.4 PK | 74.0 | -22.6 | 3.13 V | 39 | 48.4 | 3.0 |
| 2 | 5150.00 | 41.2 AV | 54.0 | -12.8 | 3.13 V | 39 | 38.2 | 3.0 |
| 3 | *5260.00 | 113.1 PK | | | 3.13 V | 39 | 110.6 | 2.5 |
| 4 | *5260.00 | 103.2 AV | | | 3.13 V | 39 | 100.7 | 2.5 |
| 5 | 5350.00 | 53.3 PK | 74.0 | -20.7 | 3.13 V | 39 | 50.7 | 2.6 |
| 6 | 5350.00 | 41.2 AV | 54.0 | -12.8 | 3.13 V | 39 | 38.6 | 2.6 |
| 7 | #10520.00 | 46.2 PK | 68.2 | -22.0 | 3.13 V | 201 | 33.6 | 12.6 |
| 8 | 15780.00 | 45.2 PK | 74.0 | -28.8 | 3.55 V | 176 | 33.4 | 11.8 |
| 9 | 15780.00 | 34.0 AV | 54.0 | -20.0 | 3.55 V | 176 | 22.2 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 114.5 PK | | | 2.32 H | 61 | 112.1 | 2.4 |
| 2 | *5300.00 | 105.2 AV | | | 2.32 H | 61 | 102.8 | 2.4 |
| 3 | 5350.00 | 59.1 PK | 74.0 | -14.9 | 2.32 H | 61 | 56.5 | 2.6 |
| 4 | 5350.00 | 44.4 AV | 54.0 | -9.6 | 2.32 H | 61 | 41.8 | 2.6 |
| 5 | 10600.00 | 46.1 PK | 74.0 | -27.9 | 3.53 H | 216 | 33.7 | 12.4 |
| 6 | 10600.00 | 32.6 AV | 54.0 | -21.4 | 3.53 H | 216 | 20.2 | 12.4 |
| 7 | 15900.00 | 47.2 PK | 74.0 | -26.8 | 1.55 H | 185 | 35.1 | 12.1 |
| 8 | 15900.00 | 36.0 AV | 54.0 | -18.0 | 1.55 H | 185 | 23.9 | 12.1 |

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 | *5300.00 | 112.2 PK | | | 3.15 V | 33 | 109.8 | 2.4 |
| 2 | *5300.00 | 102.2 AV | | | 3.15 V | 33 | 99.8 | 2.4 |
| 3 | 5350.00 | 56.6 PK | 74.0 | -17.4 | 3.15 V | 33 | 54.0 | 2.6 |
| 4 | 5350.00 | 41.7 AV | 54.0 | -12.3 | 3.15 V | 33 | 39.1 | 2.6 |
| 5 | 10600.00 | 46.3 PK | 74.0 | -27.7 | 3.06 V | 193 | 33.9 | 12.4 |
| 6 | 10600.00 | 32.8 AV | 54.0 | -21.2 | 3.06 V | 193 | 20.4 | 12.4 |
| 7 | 15900.00 | 45.5 PK | 74.0 | -28.5 | 3.55 V | 155 | 33.4 | 12.1 |
| 8 | 15900.00 | 34.6 AV | 54.0 | -19.4 | 3.55 V | 155 | 22.5 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 115.4 PK | | | 2.45 H | 62 | 112.9 | 2.5 |
| 2 | *5320.00 | 105.9 AV | | | 2.45 H | 62 | 103.4 | 2.5 |
| 3 | 5350.00 | 71.2 PK | 74.0 | -2.8 | 2.45 H | 62 | 68.6 | 2.6 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 2.45 H | 62 | 51.1 | 2.6 |
| 5 | 10640.00 | 45.3 PK | 74.0 | -28.7 | 3.52 H | 221 | 32.9 | 12.4 |
| 6 | 10640.00 | 32.2 AV | 54.0 | -21.8 | 3.52 H | 221 | 19.8 | 12.4 |
| 7 | 15960.00 | 47.5 PK | 74.0 | -26.5 | 1.57 H | 162 | 35.1 | 12.4 |
| 8 | 15960.00 | 36.5 AV | 54.0 | -17.5 | 1.57 H | 162 | 24.1 | 12.4 |

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 | *5320.00 | 112.5 PK | | | 3.09 V | 35 | 110.0 | 2.5 |
| 2 | *5320.00 | 102.4 AV | | | 3.09 V | 35 | 99.9 | 2.5 |
| 3 | 5350.00 | 65.8 PK | 74.0 | -8.2 | 3.09 V | 35 | 63.2 | 2.6 |
| 4 | 5350.00 | 49.9 AV | 54.0 | -4.1 | 3.09 V | 35 | 47.3 | 2.6 |
| 5 | 10640.00 | 45.6 PK | 74.0 | -28.4 | 3.08 V | 191 | 33.2 | 12.4 |
| 6 | 10640.00 | 32.5 AV | 54.0 | -21.5 | 3.08 V | 191 | 20.1 | 12.4 |
| 7 | 15960.00 | 45.3 PK | 74.0 | -28.7 | 3.57 V | 175 | 32.9 | 12.4 |
| 8 | 15960.00 | 34.1 AV | 54.0 | -19.9 | 3.57 V | 175 | 21.7 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 62.2 PK | 74.0 | -11.8 | 2.35 H | 53 | 59.2 | 3.0 |
| 2 | 5460.00 | 42.0 AV | 54.0 | -12.0 | 2.35 H | 53 | 39.0 | 3.0 |
| 3 | #5470.00 | 68.1 PK | 68.2 | -0.1 | 2.35 H | 53 | 65.0 | 3.1 |
| 4 | *5500.00 | 113.4 PK | | | 2.35 H | 53 | 110.3 | 3.1 |
| 5 | *5500.00 | 103.8 AV | | | 2.35 H | 53 | 100.7 | 3.1 |
| 6 | 11000.00 | 44.2 PK | 74.0 | -29.8 | 3.53 H | 222 | 31.6 | 12.6 |
| 7 | 11000.00 | 30.7 AV | 54.0 | -23.3 | 3.53 H | 222 | 18.1 | 12.6 |
| 8 | #16500.00 | 46.9 PK | 68.2 | -21.3 | 1.64 H | 166 | 33.3 | 13.6 |

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 | 5460.00 | 61.7 PK | 74.0 | -12.3 | 3.10 V | 39 | 58.7 | 3.0 |
| 2 | 5460.00 | 41.2 AV | 54.0 | -12.8 | 3.10 V | 39 | 38.2 | 3.0 |
| 3 | #5470.00 | 65.3 PK | 68.2 | -2.9 | 3.10 V | 39 | 62.2 | 3.1 |
| 4 | *5500.00 | 110.0 PK | | | 3.10 V | 39 | 106.9 | 3.1 |
| 5 | *5500.00 | 100.3 AV | | | 3.10 V | 39 | 97.2 | 3.1 |
| 6 | 11000.00 | 44.3 PK | 74.0 | -29.7 | 3.12 V | 205 | 31.7 | 12.6 |
| 7 | 11000.00 | 31.1 AV | 54.0 | -22.9 | 3.12 V | 205 | 18.5 | 12.6 |
| 8 | #16500.00 | 45.5 PK | 68.2 | -22.7 | 3.58 V | 171 | 31.9 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 53.5 PK | 74.0 | -20.5 | 2.33 H | 56 | 50.5 | 3.0 |
| 2 | 5460.00 | 42.3 AV | 54.0 | -11.7 | 2.33 H | 56 | 39.3 | 3.0 |
| 3 | #5470.00 | 54.0 PK | 68.2 | -14.2 | 2.33 H | 56 | 50.9 | 3.1 |
| 4 | *5580.00 | 116.8 PK | | | 2.33 H | 56 | 113.8 | 3.0 |
| 5 | *5580.00 | 107.2 AV | | | 2.33 H | 56 | 104.2 | 3.0 |
| 6 | 11160.00 | 45.6 PK | 74.0 | -28.4 | 3.55 H | 203 | 33.2 | 12.4 |
| 7 | 11160.00 | 32.2 AV | 54.0 | -21.8 | 3.55 H | 203 | 19.8 | 12.4 |
| 8 | #16740.00 | 47.8 PK | 68.2 | -20.4 | 1.58 H | 174 | 33.0 | 14.8 |

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 | 5460.00 | 53.3 PK | 74.0 | -20.7 | 3.09 V | 24 | 50.3 | 3.0 |
| 2 | 5460.00 | 41.5 AV | 54.0 | -12.5 | 3.09 V | 24 | 38.5 | 3.0 |
| 3 | #5470.00 | 52.7 PK | 68.2 | -15.5 | 3.09 V | 24 | 49.6 | 3.1 |
| 4 | *5580.00 | 114.1 PK | | | 3.09 V | 24 | 111.1 | 3.0 |
| 5 | *5580.00 | 104.5 AV | | | 3.09 V | 24 | 101.5 | 3.0 |
| 6 | 11160.00 | 46.3 PK | 74.0 | -27.7 | 3.19 V | 192 | 33.9 | 12.4 |
| 7 | 11160.00 | 33.2 AV | 54.0 | -20.8 | 3.19 V | 192 | 20.8 | 12.4 |
| 8 | #16740.00 | 45.9 PK | 68.2 | -22.3 | 3.57 V | 191 | 31.1 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 110.7 PK | | | 1.58 H | 50 | 107.5 | 3.2 |
| 2 | *5700.00 | 100.8 AV | | | 1.58 H | 50 | 97.6 | 3.2 |
| 3 | #5725.00 | 67.8 PK | 68.2 | -0.4 | 1.58 H | 50 | 64.5 | 3.3 |
| 4 | 11400.00 | 44.4 PK | 74.0 | -29.6 | 3.62 H | 213 | 31.4 | 13.0 |
| 5 | 11400.00 | 31.0 AV | 54.0 | -23.0 | 3.62 H | 213 | 18.0 | 13.0 |
| 6 | #17100.00 | 46.9 PK | 68.2 | -21.3 | 1.58 H | 174 | 30.6 | 16.3 |

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 | *5700.00 | 107.7 PK | | | 3.12 V | 44 | 104.5 | 3.2 |
| 2 | *5700.00 | 97.5 AV | | | 3.12 V | 44 | 94.3 | 3.2 |
| 3 | #5725.00 | 65.3 PK | 68.2 | -2.9 | 3.12 V | 44 | 62.0 | 3.3 |
| 4 | 11400.00 | 44.4 PK | 74.0 | -29.6 | 3.09 V | 187 | 31.4 | 13.0 |
| 5 | 11400.00 | 31.4 AV | 54.0 | -22.6 | 3.09 V | 187 | 18.4 | 13.0 |
| 6 | #17100.00 | 45.1 PK | 68.2 | -23.1 | 3.52 V | 154 | 28.8 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 51.1 PK | 74.0 | -22.9 | 1.60 H | 59 | 48.1 | 3.0 |
| 2 | 5460.00 | 38.8 AV | 54.0 | -15.2 | 1.60 H | 59 | 35.8 | 3.0 |
| 3 | #5470.00 | 50.7 PK | 68.2 | -17.5 | 1.60 H | 59 | 47.6 | 3.1 |
| 4 | *5720.00 | 114.9 PK | | | 1.60 H | 59 | 111.7 | 3.2 |
| 5 | *5720.00 | 105.6 AV | | | 1.60 H | 59 | 102.4 | 3.2 |
| 6 | #5850.00 | 53.2 PK | 68.2 | -15.0 | 1.60 H | 59 | 49.5 | 3.7 |
| 7 | 11440.00 | 46.2 PK | 74.0 | -27.8 | 3.61 H | 208 | 33.4 | 12.8 |
| 8 | 11440.00 | 32.6 AV | 54.0 | -21.4 | 3.61 H | 208 | 19.8 | 12.8 |
| 9 | #17160.00 | 47.4 PK | 68.2 | -20.8 | 1.58 H | 185 | 30.8 | 16.6 |

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 | 5460.00 | 50.9 PK | 74.0 | -23.1 | 3.16 V | 28 | 47.9 | 3.0 |
| 2 | 5460.00 | 37.7 AV | 54.0 | -16.3 | 3.16 V | 28 | 34.7 | 3.0 |
| 3 | #5470.00 | 50.4 PK | 68.2 | -17.8 | 3.16 V | 28 | 47.3 | 3.1 |
| 4 | *5720.00 | 112.2 PK | | | 3.16 V | 28 | 109.0 | 3.2 |
| 5 | *5720.00 | 102.7 AV | | | 3.16 V | 28 | 99.5 | 3.2 |
| 6 | #5850.00 | 52.7 PK | 68.2 | -15.5 | 3.16 V | 28 | 49.0 | 3.7 |
| 7 | 11440.00 | 45.7 PK | 74.0 | -28.3 | 3.18 V | 197 | 32.9 | 12.8 |
| 8 | 11440.00 | 32.5 AV | 54.0 | -21.5 | 3.18 V | 197 | 19.7 | 12.8 |
| 9 | #17160.00 | 45.8 PK | 68.2 | -22.4 | 3.56 V | 172 | 29.2 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 52.9 PK | 74.0 | -21.1 | 2.37 H | 62 | 49.9 | 3.0 |
| 2 | 5150.00 | 43.8 AV | 54.0 | -10.2 | 2.37 H | 62 | 40.8 | 3.0 |
| 3 | *5260.00 | 117.1 PK | | | 2.37 H | 62 | 114.6 | 2.5 |
| 4 | *5260.00 | 105.4 AV | | | 2.37 H | 62 | 102.9 | 2.5 |
| 5 | #10520.00 | 44.6 PK | 68.2 | -23.6 | 3.61 H | 199 | 32.0 | 12.6 |
| 6 | 15780.00 | 46.2 PK | 74.0 | -27.8 | 1.54 H | 166 | 34.4 | 11.8 |
| 7 | 15780.00 | 35.1 AV | 54.0 | -18.9 | 1.54 H | 166 | 23.3 | 11.8 |

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 | 5150.00 | 52.7 PK | 74.0 | -21.3 | 3.09 V | 39 | 49.7 | 3.0 |
| 2 | 5150.00 | 42.0 AV | 54.0 | -12.0 | 3.09 V | 39 | 39.0 | 3.0 |
| 3 | *5260.00 | 114.7 PK | | | 3.09 V | 39 | 112.2 | 2.5 |
| 4 | *5260.00 | 102.8 AV | | | 3.09 V | 39 | 100.3 | 2.5 |
| 5 | #10520.00 | 43.4 PK | 68.2 | -24.8 | 3.15 V | 201 | 30.8 | 12.6 |
| 6 | 15780.00 | 45.5 PK | 74.0 | -28.5 | 3.58 V | 159 | 33.7 | 11.8 |
| 7 | 15780.00 | 34.7 AV | 54.0 | -19.3 | 3.58 V | 159 | 22.9 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 115.9 PK | | | 2.35 H | 63 | 113.5 | 2.4 |
| 2 | *5300.00 | 104.5 AV | | | 2.35 H | 63 | 102.1 | 2.4 |
| 3 | 5350.00 | 64.5 PK | 74.0 | -9.5 | 2.35 H | 63 | 61.9 | 2.6 |
| 4 | 5350.00 | 46.8 AV | 54.0 | -7.2 | 2.35 H | 63 | 44.2 | 2.6 |
| 5 | 10600.00 | 43.3 PK | 74.0 | -30.7 | 3.62 H | 200 | 30.9 | 12.4 |
| 6 | 10600.00 | 30.1 AV | 54.0 | -23.9 | 3.62 H | 200 | 17.7 | 12.4 |
| 7 | 15900.00 | 46.6 PK | 74.0 | -27.4 | 1.63 H | 159 | 34.5 | 12.1 |
| 8 | 15900.00 | 35.1 AV | 54.0 | -18.9 | 1.63 H | 159 | 23.0 | 12.1 |

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 | *5300.00 | 113.4 PK | | | 3.09 V | 52 | 111.0 | 2.4 |
| 2 | *5300.00 | 101.7 AV | | | 3.09 V | 52 | 99.3 | 2.4 |
| 3 | 5350.00 | 62.7 PK | 74.0 | -11.3 | 3.09 V | 52 | 60.1 | 2.6 |
| 4 | 5350.00 | 45.5 AV | 54.0 | -8.5 | 3.09 V | 52 | 42.9 | 2.6 |
| 5 | 10600.00 | 43.8 PK | 74.0 | -30.2 | 3.10 V | 203 | 31.4 | 12.4 |
| 6 | 10600.00 | 30.9 AV | 54.0 | -23.1 | 3.10 V | 203 | 18.5 | 12.4 |
| 7 | 15900.00 | 45.3 PK | 74.0 | -28.7 | 3.54 V | 150 | 33.2 | 12.1 |
| 8 | 15900.00 | 34.3 AV | 54.0 | -19.7 | 3.54 V | 150 | 22.2 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 113.8 PK | | | 2.42 H | 65 | 111.3 | 2.5 |
| 2 | *5320.00 | 102.6 AV | | | 2.42 H | 65 | 100.1 | 2.5 |
| 3 | 5350.00 | 68.9 PK | 74.0 | -5.1 | 2.42 H | 65 | 66.3 | 2.6 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 2.42 H | 65 | 51.1 | 2.6 |
| 5 | 10640.00 | 44.0 PK | 74.0 | -30.0 | 3.61 H | 211 | 31.6 | 12.4 |
| 6 | 10640.00 | 30.4 AV | 54.0 | -23.6 | 3.61 H | 211 | 18.0 | 12.4 |
| 7 | 15960.00 | 46.0 PK | 74.0 | -28.0 | 1.58 H | 185 | 33.6 | 12.4 |
| 8 | 15960.00 | 34.9 AV | 54.0 | -19.1 | 1.58 H | 185 | 22.5 | 12.4 |

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 | *5320.00 | 111.0 PK | | | 3.18 V | 47 | 108.5 | 2.5 |
| 2 | *5320.00 | 99.4 AV | | | 3.18 V | 47 | 96.9 | 2.5 |
| 3 | 5350.00 | 64.9 PK | 74.0 | -9.1 | 3.18 V | 47 | 62.3 | 2.6 |
| 4 | 5350.00 | 50.2 AV | 54.0 | -3.8 | 3.18 V | 47 | 47.6 | 2.6 |
| 5 | 10640.00 | 44.0 PK | 74.0 | -30.0 | 3.08 V | 183 | 31.6 | 12.4 |
| 6 | 10640.00 | 30.9 AV | 54.0 | -23.1 | 3.08 V | 183 | 18.5 | 12.4 |
| 7 | 15960.00 | 45.1 PK | 74.0 | -28.9 | 3.60 V | 161 | 32.7 | 12.4 |
| 8 | 15960.00 | 34.1 AV | 54.0 | -19.9 | 3.60 V | 161 | 21.7 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.6 PK | 74.0 | -19.4 | 2.31 H | 58 | 51.6 | 3.0 |
| 2 | 5460.00 | 41.8 AV | 54.0 | -12.2 | 2.31 H | 58 | 38.8 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 2.31 H | 58 | 64.8 | 3.1 |
| 4 | *5500.00 | 114.4 PK | | | 2.31 H | 58 | 111.3 | 3.1 |
| 5 | *5500.00 | 102.2 AV | | | 2.31 H | 58 | 99.1 | 3.1 |
| 6 | 11000.00 | 43.7 PK | 74.0 | -30.3 | 3.62 H | 195 | 31.1 | 12.6 |
| 7 | 11000.00 | 30.2 AV | 54.0 | -23.8 | 3.62 H | 195 | 17.6 | 12.6 |
| 8 | #16500.00 | 46.5 PK | 68.2 | -21.7 | 1.56 H | 159 | 32.9 | 13.6 |

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 | 5460.00 | 54.3 PK | 74.0 | -19.7 | 3.08 V | 32 | 51.3 | 3.0 |
| 2 | 5460.00 | 41.4 AV | 54.0 | -12.6 | 3.08 V | 32 | 38.4 | 3.0 |
| 3 | #5470.00 | 65.4 PK | 68.2 | -2.8 | 3.08 V | 32 | 62.3 | 3.1 |
| 4 | *5500.00 | 111.1 PK | | | 3.08 V | 32 | 108.0 | 3.1 |
| 5 | *5500.00 | 99.0 AV | | | 3.08 V | 32 | 95.9 | 3.1 |
| 6 | 11000.00 | 43.5 PK | 74.0 | -30.5 | 3.07 V | 196 | 30.9 | 12.6 |
| 7 | 11000.00 | 30.6 AV | 54.0 | -23.4 | 3.07 V | 196 | 18.0 | 12.6 |
| 8 | #16500.00 | 45.9 PK | 68.2 | -22.3 | 3.55 V | 170 | 32.3 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 53.3 PK | 74.0 | -20.7 | 2.33 H | 57 | 50.3 | 3.0 |
| 2 | 5460.00 | 40.9 AV | 54.0 | -13.1 | 2.33 H | 57 | 37.9 | 3.0 |
| 3 | #5470.00 | 54.3 PK | 68.2 | -13.9 | 2.33 H | 57 | 51.2 | 3.1 |
| 4 | *5580.00 | 118.3 PK | | | 2.33 H | 57 | 115.3 | 3.0 |
| 5 | *5580.00 | 106.3 AV | | | 2.33 H | 57 | 103.3 | 3.0 |
| 6 | 11160.00 | 43.5 PK | 74.0 | -30.5 | 3.60 H | 208 | 31.1 | 12.4 |
| 7 | 11160.00 | 30.3 AV | 54.0 | -23.7 | 3.60 H | 208 | 17.9 | 12.4 |
| 8 | #16740.00 | 46.4 PK | 68.2 | -21.8 | 1.56 H | 164 | 31.6 | 14.8 |

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 | 5460.00 | 53.0 PK | 74.0 | -21.0 | 3.15 V | 37 | 50.0 | 3.0 |
| 2 | 5460.00 | 39.6 AV | 54.0 | -14.4 | 3.15 V | 37 | 36.6 | 3.0 |
| 3 | #5470.00 | 53.8 PK | 68.2 | -14.4 | 3.15 V | 37 | 50.7 | 3.1 |
| 4 | *5580.00 | 113.3 PK | | | 3.15 V | 37 | 110.3 | 3.0 |
| 5 | *5580.00 | 101.6 AV | | | 3.15 V | 37 | 98.6 | 3.0 |
| 6 | 11160.00 | 44.0 PK | 74.0 | -30.0 | 3.09 V | 195 | 31.6 | 12.4 |
| 7 | 11160.00 | 30.7 AV | 54.0 | -23.3 | 3.09 V | 195 | 18.3 | 12.4 |
| 8 | #16740.00 | 46.0 PK | 68.2 | -22.2 | 3.52 V | 169 | 31.2 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 112.6 PK | | | 2.29 H | 44 | 109.4 | 3.2 |
| 2 | *5700.00 | 101.1 AV | | | 2.29 H | 44 | 97.9 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 2.29 H | 44 | 64.6 | 3.3 |
| 4 | 11400.00 | 44.1 PK | 74.0 | -29.9 | 3.59 H | 206 | 31.1 | 13.0 |
| 5 | 11400.00 | 30.7 AV | 54.0 | -23.3 | 3.59 H | 206 | 17.7 | 13.0 |
| 6 | #17100.00 | 46.6 PK | 68.2 | -21.6 | 1.56 H | 186 | 30.3 | 16.3 |

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 | *5700.00 | 110.8 PK | | | 3.07 V | 48 | 107.6 | 3.2 |
| 2 | *5700.00 | 99.0 AV | | | 3.07 V | 48 | 95.8 | 3.2 |
| 3 | #5725.00 | 64.3 PK | 68.2 | -3.9 | 3.07 V | 48 | 61.0 | 3.3 |
| 4 | 11400.00 | 44.4 PK | 74.0 | -29.6 | 3.15 V | 208 | 31.4 | 13.0 |
| 5 | 11400.00 | 31.3 AV | 54.0 | -22.7 | 3.15 V | 208 | 18.3 | 13.0 |
| 6 | #17100.00 | 45.4 PK | 68.2 | -22.8 | 3.57 V | 153 | 29.1 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 51.7 PK | 74.0 | -22.3 | 1.50 H | 47 | 48.7 | 3.0 |
| 2 | 5460.00 | 38.5 AV | 54.0 | -15.5 | 1.50 H | 47 | 35.5 | 3.0 |
| 3 | #5470.00 | 52.0 PK | 68.2 | -16.2 | 1.50 H | 47 | 48.9 | 3.1 |
| 4 | *5720.00 | 118.3 PK | | | 1.50 H | 47 | 115.1 | 3.2 |
| 5 | *5720.00 | 105.1 AV | | | 1.50 H | 47 | 101.9 | 3.2 |
| 6 | #5850.00 | 53.1 PK | 68.2 | -15.1 | 1.50 H | 47 | 49.4 | 3.7 |
| 7 | 11440.00 | 43.7 PK | 74.0 | -30.3 | 3.53 H | 201 | 30.9 | 12.8 |
| 8 | 11440.00 | 30.7 AV | 54.0 | -23.3 | 3.53 H | 201 | 17.9 | 12.8 |
| 9 | #17160.00 | 46.8 PK | 68.2 | -21.4 | 1.63 H | 180 | 30.2 | 16.6 |

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 | 5460.00 | 51.3 PK | 74.0 | -22.7 | 3.17 V | 44 | 48.3 | 3.0 |
| 2 | 5460.00 | 37.9 AV | 54.0 | -16.1 | 3.17 V | 44 | 34.9 | 3.0 |
| 3 | #5470.00 | 52.0 PK | 68.2 | -16.2 | 3.17 V | 44 | 48.9 | 3.1 |
| 4 | *5720.00 | 113.1 PK | | | 3.17 V | 44 | 109.9 | 3.2 |
| 5 | *5720.00 | 101.2 AV | | | 3.17 V | 44 | 98.0 | 3.2 |
| 6 | #5850.00 | 53.3 PK | 68.2 | -14.9 | 3.17 V | 44 | 49.6 | 3.7 |
| 7 | 11440.00 | 44.6 PK | 74.0 | -29.4 | 3.14 V | 187 | 31.8 | 12.8 |
| 8 | 11440.00 | 31.4 AV | 54.0 | -22.6 | 3.14 V | 187 | 18.6 | 12.8 |
| 9 | #17160.00 | 45.3 PK | 68.2 | -22.9 | 3.56 V | 170 | 28.7 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.7 PK | 74.0 | -18.3 | 2.34 H | 55 | 52.7 | 3.0 |
| 2 | 5150.00 | 45.9 AV | 54.0 | -8.1 | 2.34 H | 55 | 42.9 | 3.0 |
| 3 | *5270.00 | 115.7 PK | | | 2.34 H | 55 | 113.2 | 2.5 |
| 4 | *5270.00 | 103.4 AV | | | 2.34 H | 55 | 100.9 | 2.5 |
| 5 | 5350.00 | 63.7 PK | 74.0 | -10.3 | 2.34 H | 55 | 61.1 | 2.6 |
| 6 | 5350.00 | 49.6 AV | 54.0 | -4.4 | 2.34 H | 55 | 47.0 | 2.6 |
| 7 | #10540.00 | 44.2 PK | 68.2 | -24.0 | 3.62 H | 208 | 31.6 | 12.6 |
| 8 | 15810.00 | 47.2 PK | 74.0 | -26.8 | 1.64 H | 181 | 35.5 | 11.7 |
| 9 | 15810.00 | 35.9 AV | 54.0 | -18.1 | 1.64 H | 181 | 24.2 | 11.7 |

| 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 | 5150.00 | 52.5 PK | 74.0 | -21.5 | 3.16 V | 46 | 49.5 | 3.0 |
| 2 | 5150.00 | 42.5 AV | 54.0 | -11.5 | 3.16 V | 46 | 39.5 | 3.0 |
| 3 | *5270.00 | 113.5 PK | | | 3.16 V | 46 | 111.0 | 2.5 |
| 4 | *5270.00 | 100.0 AV | | | 3.16 V | 46 | 97.5 | 2.5 |
| 5 | 5350.00 | 61.3 PK | 74.0 | -12.7 | 3.16 V | 46 | 58.7 | 2.6 |
| 6 | 5350.00 | 47.6 AV | 54.0 | -6.4 | 3.16 V | 46 | 45.0 | 2.6 |
| 7 | #10540.00 | 44.2 PK | 68.2 | -24.0 | 3.15 V | 206 | 31.6 | 12.6 |
| 8 | 15810.00 | 44.9 PK | 74.0 | -29.1 | 3.55 V | 174 | 33.2 | 11.7 |
| 9 | 15810.00 | 34.0 AV | 54.0 | -20.0 | 3.55 V | 174 | 22.3 | 11.7 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 112.7 PK | | | 2.35 H | 64 | 110.3 | 2.4 |
| 2 | *5310.00 | 100.2 AV | | | 2.35 H | 64 | 97.8 | 2.4 |
| 3 | 5350.00 | 73.3 PK | 74.0 | -0.7 | 2.35 H | 64 | 70.7 | 2.6 |
| 4 | 5350.00 | 53.9 AV | 54.0 | -0.1 | 2.35 H | 64 | 51.3 | 2.6 |
| 5 | 10620.00 | 44.0 PK | 74.0 | -30.0 | 3.61 H | 216 | 31.6 | 12.4 |
| 6 | 10620.00 | 30.8 AV | 54.0 | -23.2 | 3.61 H | 216 | 18.4 | 12.4 |
| 7 | 15930.00 | 47.0 PK | 74.0 | -27.0 | 1.59 H | 182 | 34.8 | 12.2 |
| 8 | 15930.00 | 35.9 AV | 54.0 | -18.1 | 1.59 H | 182 | 23.7 | 12.2 |

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 | *5310.00 | 110.0 PK | | | 3.16 V | 42 | 107.6 | 2.4 |
| 2 | *5310.00 | 97.4 AV | | | 3.16 V | 42 | 95.0 | 2.4 |
| 3 | 5350.00 | 63.0 PK | 74.0 | -11.0 | 3.16 V | 42 | 60.4 | 2.6 |
| 4 | 5350.00 | 49.2 AV | 54.0 | -4.8 | 3.16 V | 42 | 46.6 | 2.6 |
| 5 | 10620.00 | 44.4 PK | 74.0 | -29.6 | 3.07 V | 212 | 32.0 | 12.4 |
| 6 | 10620.00 | 31.1 AV | 54.0 | -22.9 | 3.07 V | 212 | 18.7 | 12.4 |
| 7 | 15930.00 | 45.7 PK | 74.0 | -28.3 | 3.53 V | 179 | 33.5 | 12.2 |
| 8 | 15930.00 | 34.6 AV | 54.0 | -19.4 | 3.53 V | 179 | 22.4 | 12.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 63.7 PK | 74.0 | -10.3 | 2.25 H | 78 | 60.7 | 3.0 |
| 2 | 5460.00 | 45.3 AV | 54.0 | -8.7 | 2.25 H | 78 | 42.3 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 2.25 H | 78 | 64.9 | 3.1 |
| 4 | *5510.00 | 107.4 PK | | | 2.25 H | 78 | 104.3 | 3.1 |
| 5 | *5510.00 | 97.2 AV | | | 2.25 H | 78 | 94.1 | 3.1 |
| 6 | 11020.00 | 44.2 PK | 74.0 | -29.8 | 3.54 H | 197 | 31.7 | 12.5 |
| 7 | 11020.00 | 31.1 AV | 54.0 | -22.9 | 3.54 H | 197 | 18.6 | 12.5 |
| 8 | #16530.00 | 46.5 PK | 68.2 | -21.7 | 1.58 H | 183 | 32.6 | 13.9 |

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 | 5460.00 | 62.1 PK | 74.0 | -11.9 | 3.19 V | 49 | 59.1 | 3.0 |
| 2 | 5460.00 | 44.7 AV | 54.0 | -9.3 | 3.19 V | 49 | 41.7 | 3.0 |
| 3 | #5470.00 | 65.7 PK | 68.2 | -2.5 | 3.19 V | 49 | 62.6 | 3.1 |
| 4 | *5510.00 | 104.8 PK | | | 3.19 V | 49 | 101.7 | 3.1 |
| 5 | *5510.00 | 94.4 AV | | | 3.19 V | 49 | 91.3 | 3.1 |
| 6 | 11020.00 | 44.1 PK | 74.0 | -29.9 | 3.18 V | 213 | 31.6 | 12.5 |
| 7 | 11020.00 | 31.0 AV | 54.0 | -23.0 | 3.18 V | 213 | 18.5 | 12.5 |
| 8 | #16530.00 | 44.7 PK | 68.2 | -23.5 | 3.54 V | 163 | 30.8 | 13.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5550.00 | 115.3 PK | | | 2.36 H | 47 | 112.3 | 3.0 |
| 2 | *5550.00 | 103.2 AV | | | 2.36 H | 47 | 100.2 | 3.0 |
| 3 | 11100.00 | 43.2 PK | 74.0 | -30.8 | 3.55 H | 194 | 30.9 | 12.3 |
| 4 | 11100.00 | 30.2 AV | 54.0 | -23.8 | 3.55 H | 194 | 17.9 | 12.3 |
| 5 | #16650.00 | 46.3 PK | 68.2 | -21.9 | 1.65 H | 176 | 31.7 | 14.6 |

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 | *5550.00 | 113.2 PK | | | 3.17 V | 40 | 110.2 | 3.0 |
| 2 | *5550.00 | 99.9 AV | | | 3.17 V | 40 | 96.9 | 3.0 |
| 3 | 11100.00 | 43.9 PK | 74.0 | -30.1 | 3.17 V | 207 | 31.6 | 12.3 |
| 4 | 11100.00 | 30.9 AV | 54.0 | -23.1 | 3.17 V | 207 | 18.6 | 12.3 |
| 5 | #16650.00 | 45.3 PK | 68.2 | -22.9 | 3.58 V | 153 | 30.7 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 113.5 PK | | | 2.35 H | 51 | 110.3 | 3.2 |
| 2 | *5670.00 | 101.2 AV | | | 2.35 H | 51 | 98.0 | 3.2 |
| 3 | #5725.00 | 68.1 PK | 68.2 | -0.1 | 2.35 H | 51 | 64.8 | 3.3 |
| 4 | 11340.00 | 44.0 PK | 74.0 | -30.0 | 3.52 H | 213 | 31.1 | 12.9 |
| 5 | 11340.00 | 31.0 AV | 54.0 | -23.0 | 3.52 H | 213 | 18.1 | 12.9 |
| 6 | #17010.00 | 46.9 PK | 68.2 | -21.3 | 1.58 H | 174 | 31.0 | 15.9 |

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 | *5670.00 | 110.4 PK | | | 3.14 V | 47 | 107.2 | 3.2 |
| 2 | *5670.00 | 98.5 AV | | | 3.14 V | 47 | 95.3 | 3.2 |
| 3 | #5725.00 | 66.3 PK | 68.2 | -1.9 | 3.14 V | 47 | 63.0 | 3.3 |
| 4 | 11340.00 | 43.7 PK | 74.0 | -30.3 | 3.08 V | 194 | 30.8 | 12.9 |
| 5 | 11340.00 | 30.7 AV | 54.0 | -23.3 | 3.08 V | 194 | 17.8 | 12.9 |
| 6 | #17010.00 | 45.0 PK | 68.2 | -23.2 | 3.61 V | 153 | 29.1 | 15.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 142 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 51.6 PK | 74.0 | -22.4 | 2.31 H | 42 | 48.6 | 3.0 |
| 2 | 5460.00 | 39.2 AV | 54.0 | -14.8 | 2.31 H | 42 | 36.2 | 3.0 |
| 3 | #5470.00 | 52.5 PK | 68.2 | -15.7 | 2.31 H | 42 | 49.4 | 3.1 |
| 4 | *5710.00 | 115.9 PK | | | 2.31 H | 42 | 112.7 | 3.2 |
| 5 | *5710.00 | 103.6 AV | | | 2.31 H | 42 | 100.4 | 3.2 |
| 6 | #5850.00 | 52.6 PK | 68.2 | -15.6 | 2.31 H | 42 | 48.9 | 3.7 |
| 7 | 11420.00 | 43.9 PK | 74.0 | -30.1 | 3.62 H | 216 | 31.0 | 12.9 |
| 8 | 11420.00 | 30.4 AV | 54.0 | -23.6 | 3.62 H | 216 | 17.5 | 12.9 |
| 9 | #17130.00 | 47.0 PK | 68.2 | -21.2 | 1.54 H | 178 | 30.6 | 16.4 |

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 | 5460.00 | 51.5 PK | 74.0 | -22.5 | 3.16 V | 36 | 48.5 | 3.0 |
| 2 | 5460.00 | 38.8 AV | 54.0 | -15.2 | 3.16 V | 36 | 35.8 | 3.0 |
| 3 | #5470.00 | 52.2 PK | 68.2 | -16.0 | 3.16 V | 36 | 49.1 | 3.1 |
| 4 | *5710.00 | 112.7 PK | | | 3.16 V | 36 | 109.5 | 3.2 |
| 5 | *5710.00 | 99.6 AV | | | 3.16 V | 36 | 96.4 | 3.2 |
| 6 | #5850.00 | 52.5 PK | 68.2 | -15.7 | 3.16 V | 36 | 48.8 | 3.7 |
| 7 | 11420.00 | 44.4 PK | 74.0 | -29.6 | 3.17 V | 185 | 31.5 | 12.9 |
| 8 | 11420.00 | 31.0 AV | 54.0 | -23.0 | 3.17 V | 185 | 18.1 | 12.9 |
| 9 | #17130.00 | 45.1 PK | 68.2 | -23.1 | 3.55 V | 158 | 28.7 | 16.4 |

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.

802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 54.7 PK | 74.0 | -19.3 | 2.31 H | 65 | 51.7 | 3.0 |
| 2 | 5150.00 | 45.2 AV | 54.0 | -8.8 | 2.31 H | 65 | 42.2 | 3.0 |
| 3 | *5290.00 | 109.2 PK | | | 2.31 H | 65 | 106.8 | 2.4 |
| 4 | *5290.00 | 97.2 AV | | | 2.31 H | 65 | 94.8 | 2.4 |
| 5 | 5350.00 | 71.7 PK | 74.0 | -2.3 | 2.31 H | 65 | 69.1 | 2.6 |
| 6 | 5350.00 | 53.9 AV | 54.0 | -0.1 | 2.31 H | 65 | 51.3 | 2.6 |
| 7 | #10580.00 | 44.0 PK | 68.2 | -24.2 | 3.54 H | 205 | 31.5 | 12.5 |
| 8 | 15870.00 | 46.0 PK | 74.0 | -28.0 | 1.64 H | 171 | 34.1 | 11.9 |
| 9 | 15870.00 | 34.9 AV | 54.0 | -19.1 | 1.64 H | 171 | 23.0 | 11.9 |

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 | 5150.00 | 52.5 PK | 74.0 | -21.5 | 3.09 V | 25 | 49.5 | 3.0 |
| 2 | 5150.00 | 42.2 AV | 54.0 | -11.8 | 3.09 V | 25 | 39.2 | 3.0 |
| 3 | *5290.00 | 106.5 PK | | | 3.09 V | 25 | 104.1 | 2.4 |
| 4 | *5290.00 | 94.3 AV | | | 3.09 V | 25 | 91.9 | 2.4 |
| 5 | 5350.00 | 65.5 PK | 74.0 | -8.5 | 3.09 V | 25 | 62.9 | 2.6 |
| 6 | 5350.00 | 49.6 AV | 54.0 | -4.4 | 3.09 V | 25 | 47.0 | 2.6 |
| 7 | #10580.00 | 43.8 PK | 68.2 | -24.4 | 3.12 V | 189 | 31.3 | 12.5 |
| 8 | 15870.00 | 45.4 PK | 74.0 | -28.6 | 3.58 V | 180 | 33.5 | 11.9 |
| 9 | 15870.00 | 34.4 AV | 54.0 | -19.6 | 3.58 V | 180 | 22.5 | 11.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 65.3 PK | 74.0 | -8.7 | 2.33 H | 66 | 62.3 | 3.0 |
| 2 | 5460.00 | 48.8 AV | 54.0 | -5.2 | 2.33 H | 66 | 45.8 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 2.33 H | 66 | 64.8 | 3.1 |
| 4 | *5530.00 | 108.6 PK | | | 2.33 H | 66 | 105.6 | 3.0 |
| 5 | *5530.00 | 95.8 AV | | | 2.33 H | 66 | 92.8 | 3.0 |
| 6 | #5725.00 | 51.5 PK | 68.2 | -16.7 | 2.33 H | 66 | 48.2 | 3.3 |
| 7 | 11060.00 | 43.2 PK | 74.0 | -30.8 | 3.60 H | 218 | 30.8 | 12.4 |
| 8 | 11060.00 | 30.2 AV | 54.0 | -23.8 | 3.60 H | 218 | 17.8 | 12.4 |
| 9 | #16590.00 | 47.1 PK | 68.2 | -21.1 | 1.55 H | 176 | 32.7 | 14.4 |

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 | 5460.00 | 63.5 PK | 74.0 | -10.5 | 3.15 V | 53 | 60.5 | 3.0 |
| 2 | 5460.00 | 46.7 AV | 54.0 | -7.3 | 3.15 V | 53 | 43.7 | 3.0 |
| 3 | #5470.00 | 65.4 PK | 68.2 | -2.8 | 3.15 V | 53 | 62.3 | 3.1 |
| 4 | *5530.00 | 105.8 PK | | | 3.15 V | 53 | 102.8 | 3.0 |
| 5 | *5530.00 | 93.5 AV | | | 3.15 V | 53 | 90.5 | 3.0 |
| 6 | #5725.00 | 52.3 PK | 68.2 | -15.9 | 3.15 V | 53 | 49.0 | 3.3 |
| 7 | 11060.00 | 44.0 PK | 74.0 | -30.0 | 3.06 V | 212 | 31.6 | 12.4 |
| 8 | 11060.00 | 31.0 AV | 54.0 | -23.0 | 3.06 V | 212 | 18.6 | 12.4 |
| 9 | #16590.00 | 45.7 PK | 68.2 | -22.5 | 3.55 V | 166 | 31.3 | 14.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 111.6 PK | | | 2.27 H | 60 | 108.6 | 3.0 |
| 2 | *5610.00 | 99.5 AV | | | 2.27 H | 60 | 96.5 | 3.0 |
| 3 | #5725.00 | 68.1 PK | 68.2 | -0.1 | 2.27 H | 60 | 64.8 | 3.3 |
| 4 | 11220.00 | 43.3 PK | 74.0 | -30.7 | 3.52 H | 194 | 30.8 | 12.5 |
| 5 | 11220.00 | 30.2 AV | 54.0 | -23.8 | 3.52 H | 194 | 17.7 | 12.5 |
| 6 | #16830.00 | 46.7 PK | 68.2 | -21.5 | 1.59 H | 190 | 31.8 | 14.9 |

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 | *5610.00 | 108.8 PK | | | 3.16 V | 52 | 105.8 | 3.0 |
| 2 | *5610.00 | 96.4 AV | | | 3.16 V | 52 | 93.4 | 3.0 |
| 3 | #5725.00 | 66.1 PK | 68.2 | -2.1 | 3.16 V | 52 | 62.8 | 3.3 |
| 4 | 11220.00 | 44.0 PK | 74.0 | -30.0 | 3.17 V | 209 | 31.5 | 12.5 |
| 5 | 11220.00 | 30.6 AV | 54.0 | -23.4 | 3.17 V | 209 | 18.1 | 12.5 |
| 6 | #16830.00 | 45.1 PK | 68.2 | -23.1 | 3.51 V | 162 | 30.2 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.3 PK | 74.0 | -18.7 | 2.34 H | 39 | 52.3 | 3.0 |
| 2 | 5460.00 | 41.5 AV | 54.0 | -12.5 | 2.34 H | 39 | 38.5 | 3.0 |
| 3 | #5470.00 | 55.8 PK | 68.2 | -12.4 | 2.34 H | 39 | 52.7 | 3.1 |
| 4 | *5690.00 | 114.5 PK | | | 2.34 H | 39 | 111.3 | 3.2 |
| 5 | *5690.00 | 102.2 AV | | | 2.34 H | 39 | 99.0 | 3.2 |
| 6 | #5850.00 | 63.3 PK | 68.2 | -4.9 | 2.34 H | 39 | 59.6 | 3.7 |
| 7 | 11380.00 | 43.7 PK | 74.0 | -30.3 | 3.55 H | 200 | 30.8 | 12.9 |
| 8 | 11380.00 | 30.4 AV | 54.0 | -23.6 | 3.55 H | 200 | 17.5 | 12.9 |
| 9 | #17070.00 | 47.2 PK | 68.2 | -21.0 | 1.59 H | 168 | 31.1 | 16.1 |

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 | 5460.00 | 55.0 PK | 74.0 | -19.0 | 3.10 V | 35 | 52.0 | 3.0 |
| 2 | 5460.00 | 41.0 AV | 54.0 | -13.0 | 3.10 V | 35 | 38.0 | 3.0 |
| 3 | #5470.00 | 55.5 PK | 68.2 | -12.7 | 3.10 V | 35 | 52.4 | 3.1 |
| 4 | *5690.00 | 111.7 PK | | | 3.10 V | 35 | 108.5 | 3.2 |
| 5 | *5690.00 | 99.1 AV | | | 3.10 V | 35 | 95.9 | 3.2 |
| 6 | #5850.00 | 61.8 PK | 68.2 | -6.4 | 3.10 V | 35 | 58.1 | 3.7 |
| 7 | 11380.00 | 43.9 PK | 74.0 | -30.1 | 3.15 V | 212 | 31.0 | 12.9 |
| 8 | 11380.00 | 31.0 AV | 54.0 | -23.0 | 3.15 V | 212 | 18.1 | 12.9 |
| 9 | #17070.00 | 45.3 PK | 68.2 | -22.9 | 3.56 V | 152 | 29.2 | 16.1 |

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.

4.1.11 Test Results (Mode 5)

Above 1GHz Data:

802.11a

| | | | |
|-----------------|---------------|-------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 50.2 PK | 74.0 | -23.8 | 2.87 H | 55 | 47.2 | 3.0 |
| 2 | 5150.00 | 41.6 AV | 54.0 | -12.4 | 2.87 H | 55 | 38.6 | 3.0 |
| 3 | *5260.00 | 111.6 PK | | | 2.87 H | 55 | 109.1 | 2.5 |
| 4 | *5260.00 | 100.6 AV | | | 2.87 H | 55 | 98.1 | 2.5 |
| 5 | #10520.00 | 43.1 PK | 68.2 | -25.1 | 3.59 H | 200 | 30.5 | 12.6 |
| 6 | 15780.00 | 46.0 PK | 74.0 | -28.0 | 1.57 H | 166 | 34.2 | 11.8 |
| 7 | 15780.00 | 34.9 AV | 54.0 | -19.1 | 1.57 H | 166 | 23.1 | 11.8 |
| 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 | 5150.00 | 49.8 PK | 74.0 | -24.2 | 3.16 V | 24 | 46.8 | 3.0 |
| 2 | 5150.00 | 39.0 AV | 54.0 | -15.0 | 3.16 V | 24 | 36.0 | 3.0 |
| 3 | *5260.00 | 108.8 PK | | | 3.16 V | 24 | 106.3 | 2.5 |
| 4 | *5260.00 | 97.5 AV | | | 3.16 V | 24 | 95.0 | 2.5 |
| 5 | #10520.00 | 44.1 PK | 68.2 | -24.1 | 3.12 V | 198 | 31.5 | 12.6 |
| 6 | 15780.00 | 45.3 PK | 74.0 | -28.7 | 3.56 V | 164 | 33.5 | 11.8 |
| 7 | 15780.00 | 34.4 AV | 54.0 | -19.6 | 3.56 V | 164 | 22.6 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 110.1 PK | | | 2.47 H | 59 | 107.7 | 2.4 |
| 2 | *5300.00 | 100.2 AV | | | 2.47 H | 59 | 97.8 | 2.4 |
| 3 | 5350.00 | 60.9 PK | 74.0 | -13.1 | 2.47 H | 59 | 58.3 | 2.6 |
| 4 | 5350.00 | 43.6 AV | 54.0 | -10.4 | 2.47 H | 59 | 41.0 | 2.6 |
| 5 | 10600.00 | 42.3 PK | 74.0 | -31.7 | 3.50 H | 199 | 29.9 | 12.4 |
| 6 | 10600.00 | 29.5 AV | 54.0 | -24.5 | 3.50 H | 199 | 17.1 | 12.4 |
| 7 | 15900.00 | 45.8 PK | 74.0 | -28.2 | 1.54 H | 170 | 33.7 | 12.1 |
| 8 | 15900.00 | 34.9 AV | 54.0 | -19.1 | 1.54 H | 170 | 22.8 | 12.1 |

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 | *5300.00 | 108.4 PK | | | 3.18 V | 36 | 106.0 | 2.4 |
| 2 | *5300.00 | 97.3 AV | | | 3.18 V | 36 | 94.9 | 2.4 |
| 3 | 5350.00 | 54.8 PK | 74.0 | -19.2 | 3.18 V | 36 | 52.2 | 2.6 |
| 4 | 5350.00 | 40.3 AV | 54.0 | -13.7 | 3.18 V | 36 | 37.7 | 2.6 |
| 5 | 10600.00 | 44.1 PK | 74.0 | -29.9 | 3.13 V | 203 | 31.7 | 12.4 |
| 6 | 10600.00 | 31.1 AV | 54.0 | -22.9 | 3.13 V | 203 | 18.7 | 12.4 |
| 7 | 15900.00 | 45.8 PK | 74.0 | -28.2 | 3.49 V | 137 | 33.7 | 12.1 |
| 8 | 15900.00 | 33.8 AV | 54.0 | -20.2 | 3.49 V | 137 | 21.7 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 110.5 PK | | | 2.52 H | 59 | 108.0 | 2.5 |
| 2 | *5320.00 | 100.3 AV | | | 2.52 H | 59 | 97.8 | 2.5 |
| 3 | 5350.00 | 69.8 PK | 74.0 | -4.2 | 2.52 H | 59 | 67.2 | 2.6 |
| 4 | 5350.00 | 53.9 AV | 54.0 | -0.1 | 2.52 H | 59 | 51.3 | 2.6 |
| 5 | 10640.00 | 42.6 PK | 74.0 | -31.4 | 3.55 H | 200 | 30.2 | 12.4 |
| 6 | 10640.00 | 29.6 AV | 54.0 | -24.4 | 3.55 H | 200 | 17.2 | 12.4 |
| 7 | 15960.00 | 45.4 PK | 74.0 | -28.6 | 1.49 H | 195 | 33.0 | 12.4 |
| 8 | 15960.00 | 34.3 AV | 54.0 | -19.7 | 1.49 H | 195 | 21.9 | 12.4 |

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 | *5320.00 | 108.3 PK | | | 3.14 V | 11 | 105.8 | 2.5 |
| 2 | *5320.00 | 97.2 AV | | | 3.14 V | 11 | 94.7 | 2.5 |
| 3 | 5350.00 | 65.4 PK | 74.0 | -8.6 | 3.14 V | 11 | 62.8 | 2.6 |
| 4 | 5350.00 | 49.6 AV | 54.0 | -4.4 | 3.14 V | 11 | 47.0 | 2.6 |
| 5 | 10640.00 | 43.8 PK | 74.0 | -30.2 | 3.07 V | 179 | 31.4 | 12.4 |
| 6 | 10640.00 | 30.6 AV | 54.0 | -23.4 | 3.07 V | 179 | 18.2 | 12.4 |
| 7 | 15960.00 | 45.9 PK | 74.0 | -28.1 | 3.54 V | 167 | 33.5 | 12.4 |
| 8 | 15960.00 | 34.4 AV | 54.0 | -19.6 | 3.54 V | 167 | 22.0 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 64.4 PK | 74.0 | -9.6 | 1.98 H | 50 | 61.4 | 3.0 |
| 2 | 5460.00 | 41.7 AV | 54.0 | -12.3 | 1.98 H | 50 | 38.7 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 1.98 H | 50 | 64.8 | 3.1 |
| 4 | *5500.00 | 109.7 PK | | | 1.98 H | 50 | 106.6 | 3.1 |
| 5 | *5500.00 | 99.6 AV | | | 1.98 H | 50 | 96.5 | 3.1 |
| 6 | 11000.00 | 41.9 PK | 74.0 | -32.1 | 3.51 H | 200 | 29.3 | 12.6 |
| 7 | 11000.00 | 29.2 AV | 54.0 | -24.8 | 3.51 H | 200 | 16.6 | 12.6 |
| 8 | #16500.00 | 45.9 PK | 68.2 | -22.3 | 1.60 H | 171 | 32.3 | 13.6 |

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 | 5460.00 | 63.9 PK | 74.0 | -10.1 | 3.15 V | 47 | 60.9 | 3.0 |
| 2 | 5460.00 | 41.2 AV | 54.0 | -12.8 | 3.15 V | 47 | 38.2 | 3.0 |
| 3 | #5470.00 | 65.4 PK | 68.2 | -2.8 | 3.15 V | 47 | 62.3 | 3.1 |
| 4 | *5500.00 | 107.4 PK | | | 3.15 V | 47 | 104.3 | 3.1 |
| 5 | *5500.00 | 96.1 AV | | | 3.15 V | 47 | 93.0 | 3.1 |
| 6 | 11000.00 | 43.3 PK | 74.0 | -30.7 | 3.10 V | 196 | 30.7 | 12.6 |
| 7 | 11000.00 | 30.3 AV | 54.0 | -23.7 | 3.10 V | 196 | 17.7 | 12.6 |
| 8 | #16500.00 | 45.7 PK | 68.2 | -22.5 | 3.49 V | 140 | 32.1 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 50.7 PK | 74.0 | -23.3 | 2.28 H | 51 | 47.7 | 3.0 |
| 2 | 5460.00 | 38.5 AV | 54.0 | -15.5 | 2.28 H | 51 | 35.5 | 3.0 |
| 3 | #5470.00 | 51.2 PK | 68.2 | -17.0 | 2.28 H | 51 | 48.1 | 3.1 |
| 4 | *5580.00 | 110.9 PK | | | 2.28 H | 51 | 107.9 | 3.0 |
| 5 | *5580.00 | 100.6 AV | | | 2.28 H | 51 | 97.6 | 3.0 |
| 6 | 11160.00 | 42.7 PK | 74.0 | -31.3 | 3.60 H | 200 | 30.3 | 12.4 |
| 7 | 11160.00 | 29.7 AV | 54.0 | -24.3 | 3.60 H | 200 | 17.3 | 12.4 |
| 8 | #16740.00 | 46.0 PK | 68.2 | -22.2 | 1.57 H | 181 | 31.2 | 14.8 |

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 | 5460.00 | 49.9 PK | 74.0 | -24.1 | 3.19 V | 44 | 46.9 | 3.0 |
| 2 | 5460.00 | 37.6 AV | 54.0 | -16.4 | 3.19 V | 44 | 34.6 | 3.0 |
| 3 | #5470.00 | 50.9 PK | 68.2 | -17.3 | 3.19 V | 44 | 47.8 | 3.1 |
| 4 | *5580.00 | 108.5 PK | | | 3.19 V | 44 | 105.5 | 3.0 |
| 5 | *5580.00 | 97.5 AV | | | 3.19 V | 44 | 94.5 | 3.0 |
| 6 | 11160.00 | 43.2 PK | 74.0 | -30.8 | 3.13 V | 204 | 30.8 | 12.4 |
| 7 | 11160.00 | 30.3 AV | 54.0 | -23.7 | 3.13 V | 204 | 17.9 | 12.4 |
| 8 | #16740.00 | 45.5 PK | 68.2 | -22.7 | 3.46 V | 161 | 30.7 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 109.1 PK | | | 2.01 H | 52 | 105.9 | 3.2 |
| 2 | *5700.00 | 98.6 AV | | | 2.01 H | 52 | 95.4 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 2.01 H | 52 | 64.6 | 3.3 |
| 4 | 11400.00 | 43.2 PK | 74.0 | -30.8 | 3.57 H | 198 | 30.2 | 13.0 |
| 5 | 11400.00 | 29.9 AV | 54.0 | -24.1 | 3.57 H | 198 | 16.9 | 13.0 |
| 6 | #17100.00 | 46.6 PK | 68.2 | -21.6 | 1.55 H | 172 | 30.3 | 16.3 |

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 | *5700.00 | 106.3 PK | | | 3.15 V | 40 | 103.1 | 3.2 |
| 2 | *5700.00 | 95.6 AV | | | 3.15 V | 40 | 92.4 | 3.2 |
| 3 | #5725.00 | 64.5 PK | 68.2 | -3.7 | 3.15 V | 40 | 61.2 | 3.3 |
| 4 | 11400.00 | 44.2 PK | 74.0 | -29.8 | 3.16 V | 206 | 31.2 | 13.0 |
| 5 | 11400.00 | 30.8 AV | 54.0 | -23.2 | 3.16 V | 206 | 17.8 | 13.0 |
| 6 | #17100.00 | 45.6 PK | 68.2 | -22.6 | 3.52 V | 155 | 29.3 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 49.4 PK | 74.0 | -24.6 | 1.93 H | 47 | 46.4 | 3.0 |
| 2 | 5460.00 | 37.0 AV | 54.0 | -17.0 | 1.93 H | 47 | 34.0 | 3.0 |
| 3 | #5470.00 | 49.7 PK | 68.2 | -18.5 | 1.93 H | 47 | 46.6 | 3.1 |
| 4 | *5720.00 | 111.3 PK | | | 1.93 H | 47 | 108.1 | 3.2 |
| 5 | *5720.00 | 101.1 AV | | | 1.93 H | 47 | 97.9 | 3.2 |
| 6 | #5850.00 | 51.8 PK | 68.2 | -16.4 | 1.93 H | 47 | 48.1 | 3.7 |
| 7 | 11440.00 | 43.2 PK | 74.0 | -30.8 | 3.59 H | 189 | 30.4 | 12.8 |
| 8 | 11440.00 | 30.1 AV | 54.0 | -23.9 | 3.59 H | 189 | 17.3 | 12.8 |
| 9 | #17160.00 | 46.4 PK | 68.2 | -21.8 | 1.53 H | 186 | 29.8 | 16.6 |

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 | 5460.00 | 49.2 PK | 74.0 | -24.8 | 3.15 V | 37 | 46.2 | 3.0 |
| 2 | 5460.00 | 36.8 AV | 54.0 | -17.2 | 3.15 V | 37 | 33.8 | 3.0 |
| 3 | #5470.00 | 49.5 PK | 68.2 | -18.7 | 3.15 V | 37 | 46.4 | 3.1 |
| 4 | *5720.00 | 108.8 PK | | | 3.15 V | 37 | 105.6 | 3.2 |
| 5 | *5720.00 | 97.7 AV | | | 3.15 V | 37 | 94.5 | 3.2 |
| 6 | #5850.00 | 51.4 PK | 68.2 | -16.8 | 3.15 V | 37 | 47.7 | 3.7 |
| 7 | 11440.00 | 43.8 PK | 74.0 | -30.2 | 3.18 V | 200 | 31.0 | 12.8 |
| 8 | 11440.00 | 30.7 AV | 54.0 | -23.3 | 3.18 V | 200 | 17.9 | 12.8 |
| 9 | #17160.00 | 45.5 PK | 68.2 | -22.7 | 3.48 V | 141 | 28.9 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 51.4 PK | 74.0 | -22.6 | 2.92 H | 54 | 48.4 | 3.0 |
| 2 | 5150.00 | 42.5 AV | 54.0 | -11.5 | 2.92 H | 54 | 39.5 | 3.0 |
| 3 | *5260.00 | 114.8 PK | | | 2.92 H | 54 | 112.3 | 2.5 |
| 4 | *5260.00 | 101.1 AV | | | 2.92 H | 54 | 98.6 | 2.5 |
| 5 | #10520.00 | 43.2 PK | 68.2 | -25.0 | 3.51 H | 184 | 30.6 | 12.6 |
| 6 | 15780.00 | 46.1 PK | 74.0 | -27.9 | 1.49 H | 195 | 34.3 | 11.8 |
| 7 | 15780.00 | 35.2 AV | 54.0 | -18.8 | 1.49 H | 195 | 23.4 | 11.8 |

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 | 5150.00 | 50.3 PK | 74.0 | -23.7 | 3.14 V | 43 | 47.3 | 3.0 |
| 2 | 5150.00 | 38.6 AV | 54.0 | -15.4 | 3.14 V | 43 | 35.6 | 3.0 |
| 3 | *5260.00 | 108.4 PK | | | 3.14 V | 43 | 105.9 | 2.5 |
| 4 | *5260.00 | 97.5 AV | | | 3.14 V | 43 | 95.0 | 2.5 |
| 5 | #10520.00 | 43.9 PK | 68.2 | -24.3 | 3.11 V | 195 | 31.3 | 12.6 |
| 6 | 15780.00 | 46.3 PK | 74.0 | -27.7 | 3.51 V | 136 | 34.5 | 11.8 |
| 7 | 15780.00 | 33.7 AV | 54.0 | -20.3 | 3.51 V | 136 | 21.9 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 52.4 PK | 74.0 | -21.6 | 2.50 H | 59 | 49.4 | 3.0 |
| 2 | 5150.00 | 40.1 AV | 54.0 | -13.9 | 2.50 H | 59 | 37.1 | 3.0 |
| 3 | *5300.00 | 114.4 PK | | | 2.50 H | 59 | 112.0 | 2.4 |
| 4 | *5300.00 | 101.3 AV | | | 2.50 H | 59 | 98.9 | 2.4 |
| 5 | 5350.00 | 60.3 PK | 74.0 | -13.7 | 2.50 H | 59 | 57.7 | 2.6 |
| 6 | 5350.00 | 43.8 AV | 54.0 | -10.2 | 2.50 H | 59 | 41.2 | 2.6 |
| 7 | 10600.00 | 43.0 PK | 74.0 | -31.0 | 3.59 H | 196 | 30.6 | 12.4 |
| 8 | 10600.00 | 29.7 AV | 54.0 | -24.3 | 3.59 H | 196 | 17.3 | 12.4 |
| 9 | 15900.00 | 45.3 PK | 74.0 | -28.7 | 1.58 H | 185 | 33.2 | 12.1 |
| 10 | 15900.00 | 34.3 AV | 54.0 | -19.7 | 1.58 H | 185 | 22.2 | 12.1 |

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 | 5150.00 | 50.8 PK | 74.0 | -23.2 | 3.14 V | 47 | 47.8 | 3.0 |
| 2 | 5150.00 | 38.7 AV | 54.0 | -15.3 | 3.14 V | 47 | 35.7 | 3.0 |
| 3 | *5300.00 | 108.7 PK | | | 3.14 V | 47 | 106.3 | 2.4 |
| 4 | *5300.00 | 97.6 AV | | | 3.14 V | 47 | 95.2 | 2.4 |
| 5 | 5350.00 | 56.6 PK | 74.0 | -17.4 | 3.14 V | 47 | 54.0 | 2.6 |
| 6 | 5350.00 | 40.6 AV | 54.0 | -13.4 | 3.14 V | 47 | 38.0 | 2.6 |
| 7 | 10600.00 | 44.1 PK | 74.0 | -29.9 | 3.13 V | 187 | 31.7 | 12.4 |
| 8 | 10600.00 | 31.1 AV | 54.0 | -22.9 | 3.13 V | 187 | 18.7 | 12.4 |
| 9 | 15900.00 | 45.2 PK | 74.0 | -28.8 | 3.49 V | 150 | 33.1 | 12.1 |
| 10 | 15900.00 | 34.6 AV | 54.0 | -19.4 | 3.49 V | 150 | 22.5 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 112.6 PK | | | 2.83 H | 61 | 110.1 | 2.5 |
| 2 | *5320.00 | 99.4 AV | | | 2.83 H | 61 | 96.9 | 2.5 |
| 3 | 5350.00 | 70.0 PK | 74.0 | -4.0 | 2.83 H | 61 | 67.4 | 2.6 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 2.83 H | 61 | 51.1 | 2.6 |
| 5 | 10640.00 | 42.9 PK | 74.0 | -31.1 | 3.52 H | 190 | 30.5 | 12.4 |
| 6 | 10640.00 | 30.1 AV | 54.0 | -23.9 | 3.52 H | 190 | 17.7 | 12.4 |
| 7 | 15960.00 | 46.2 PK | 74.0 | -27.8 | 1.55 H | 176 | 33.8 | 12.4 |
| 8 | 15960.00 | 34.8 AV | 54.0 | -19.2 | 1.55 H | 176 | 22.4 | 12.4 |

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 | *5320.00 | 109.7 PK | | | 3.14 V | 51 | 107.2 | 2.5 |
| 2 | *5320.00 | 96.0 AV | | | 3.14 V | 51 | 93.5 | 2.5 |
| 3 | 5350.00 | 64.5 PK | 74.0 | -9.5 | 3.14 V | 51 | 61.9 | 2.6 |
| 4 | 5350.00 | 49.9 AV | 54.0 | -4.1 | 3.14 V | 51 | 47.3 | 2.6 |
| 5 | 10640.00 | 44.0 PK | 74.0 | -30.0 | 3.09 V | 182 | 31.6 | 12.4 |
| 6 | 10640.00 | 30.9 AV | 54.0 | -23.1 | 3.09 V | 182 | 18.5 | 12.4 |
| 7 | 15960.00 | 45.9 PK | 74.0 | -28.1 | 3.46 V | 143 | 33.5 | 12.4 |
| 8 | 15960.00 | 34.1 AV | 54.0 | -19.9 | 3.46 V | 143 | 21.7 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 1000.00 | 42.4 PK | 74.0 | -31.6 | 3.53 H | 202 | 49.4 | -7.0 |
| 2 | 1000.00 | 29.7 AV | 54.0 | -24.3 | 3.53 H | 202 | 36.7 | -7.0 |
| 3 | 5460.00 | 63.0 PK | 74.0 | -11.0 | 2.00 H | 50 | 60.0 | 3.0 |
| 4 | 5460.00 | 41.7 AV | 54.0 | -12.3 | 2.00 H | 50 | 38.7 | 3.0 |
| 5 | #5470.00 | 67.8 PK | 68.2 | -0.4 | 2.00 H | 50 | 64.7 | 3.1 |
| 6 | *5500.00 | 110.9 PK | | | 2.00 H | 50 | 107.8 | 3.1 |
| 7 | *5500.00 | 98.8 AV | | | 2.00 H | 50 | 95.7 | 3.1 |
| 8 | #16500.00 | 46.2 PK | 68.2 | -22.0 | 1.52 H | 186 | 32.6 | 13.6 |

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 | 5460.00 | 61.7 PK | 74.0 | -12.3 | 3.16 V | 27 | 58.7 | 3.0 |
| 2 | 5460.00 | 40.5 AV | 54.0 | -13.5 | 3.16 V | 27 | 37.5 | 3.0 |
| 3 | #5470.00 | 64.9 PK | 68.2 | -3.3 | 3.16 V | 27 | 61.8 | 3.1 |
| 4 | *5500.00 | 109.4 PK | | | 3.16 V | 27 | 106.3 | 3.1 |
| 5 | *5500.00 | 95.6 AV | | | 3.16 V | 27 | 92.5 | 3.1 |
| 6 | 11000.00 | 44.1 PK | 74.0 | -29.9 | 3.18 V | 184 | 31.5 | 12.6 |
| 7 | 11000.00 | 30.8 AV | 54.0 | -23.2 | 3.18 V | 184 | 18.2 | 12.6 |
| 8 | #16500.00 | 46.1 PK | 68.2 | -22.1 | 3.53 V | 148 | 32.5 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 51.8 PK | 74.0 | -22.2 | 2.06 H | 54 | 48.8 | 3.0 |
| 2 | 5460.00 | 38.7 AV | 54.0 | -15.3 | 2.06 H | 54 | 35.7 | 3.0 |
| 3 | #5470.00 | 51.2 PK | 68.2 | -17.0 | 2.06 H | 54 | 48.1 | 3.1 |
| 4 | *5580.00 | 111.6 PK | | | 2.06 H | 54 | 108.6 | 3.0 |
| 5 | *5580.00 | 100.5 AV | | | 2.06 H | 54 | 97.5 | 3.0 |
| 6 | 11160.00 | 43.0 PK | 74.0 | -31.0 | 3.59 H | 183 | 30.6 | 12.4 |
| 7 | 11160.00 | 30.0 AV | 54.0 | -24.0 | 3.59 H | 183 | 17.6 | 12.4 |
| 8 | #16740.00 | 45.8 PK | 68.2 | -22.4 | 1.55 H | 168 | 31.0 | 14.8 |

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 | 5460.00 | 50.4 PK | 74.0 | -23.6 | 3.23 V | 32 | 47.4 | 3.0 |
| 2 | 5460.00 | 36.8 AV | 54.0 | -17.2 | 3.23 V | 32 | 33.8 | 3.0 |
| 3 | #5470.00 | 50.8 PK | 68.2 | -17.4 | 3.23 V | 32 | 47.7 | 3.1 |
| 4 | *5580.00 | 108.6 PK | | | 3.23 V | 32 | 105.6 | 3.0 |
| 5 | *5580.00 | 97.5 AV | | | 3.23 V | 32 | 94.5 | 3.0 |
| 6 | 11160.00 | 43.4 PK | 74.0 | -30.6 | 3.18 V | 193 | 31.0 | 12.4 |
| 7 | 11160.00 | 30.1 AV | 54.0 | -23.9 | 3.18 V | 193 | 17.7 | 12.4 |
| 8 | #16740.00 | 45.5 PK | 68.2 | -22.7 | 3.55 V | 138 | 30.7 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 108.7 PK | | | 1.57 H | 58 | 105.5 | 3.2 |
| 2 | *5700.00 | 96.3 AV | | | 1.57 H | 58 | 93.1 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 1.57 H | 58 | 64.6 | 3.3 |
| 4 | 11400.00 | 42.2 PK | 74.0 | -31.8 | 3.60 H | 200 | 29.2 | 13.0 |
| 5 | 11400.00 | 29.3 AV | 54.0 | -24.7 | 3.60 H | 200 | 16.3 | 13.0 |
| 6 | #17100.00 | 45.9 PK | 68.2 | -22.3 | 1.59 H | 181 | 29.6 | 16.3 |

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 | *5700.00 | 106.1 PK | | | 3.15 V | 47 | 102.9 | 3.2 |
| 2 | *5700.00 | 93.7 AV | | | 3.15 V | 47 | 90.5 | 3.2 |
| 3 | #5725.00 | 64.2 PK | 68.2 | -4.0 | 3.15 V | 47 | 60.9 | 3.3 |
| 4 | 11400.00 | 43.4 PK | 74.0 | -30.6 | 3.08 V | 190 | 30.4 | 13.0 |
| 5 | 11400.00 | 30.3 AV | 54.0 | -23.7 | 3.08 V | 190 | 17.3 | 13.0 |
| 6 | #17100.00 | 45.4 PK | 68.2 | -22.8 | 3.48 V | 159 | 29.1 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 49.3 PK | 74.0 | -24.7 | 1.50 H | 56 | 46.3 | 3.0 |
| 2 | 5460.00 | 36.9 AV | 54.0 | -17.1 | 1.50 H | 56 | 33.9 | 3.0 |
| 3 | #5470.00 | 48.9 PK | 68.2 | -19.3 | 1.50 H | 56 | 45.8 | 3.1 |
| 4 | *5720.00 | 112.0 PK | | | 1.50 H | 56 | 108.8 | 3.2 |
| 5 | *5720.00 | 99.9 AV | | | 1.50 H | 56 | 96.7 | 3.2 |
| 6 | #5850.00 | 50.6 PK | 68.2 | -17.6 | 1.50 H | 56 | 46.9 | 3.7 |
| 7 | 11440.00 | 42.8 PK | 74.0 | -31.2 | 3.58 H | 190 | 30.0 | 12.8 |
| 8 | 11440.00 | 29.7 AV | 54.0 | -24.3 | 3.58 H | 190 | 16.9 | 12.8 |
| 9 | #17160.00 | 45.2 PK | 68.2 | -23.0 | 1.55 H | 174 | 28.6 | 16.6 |

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 | 5460.00 | 48.4 PK | 74.0 | -25.6 | 3.16 V | 44 | 45.4 | 3.0 |
| 2 | 5460.00 | 35.4 AV | 54.0 | -18.6 | 3.16 V | 44 | 32.4 | 3.0 |
| 3 | #5470.00 | 46.7 PK | 68.2 | -21.5 | 3.16 V | 44 | 43.6 | 3.1 |
| 4 | *5720.00 | 108.9 PK | | | 3.16 V | 44 | 105.7 | 3.2 |
| 5 | *5720.00 | 97.6 AV | | | 3.16 V | 44 | 94.4 | 3.2 |
| 6 | #5850.00 | 50.2 PK | 68.2 | -18.0 | 3.16 V | 44 | 46.5 | 3.7 |
| 7 | 11440.00 | 43.7 PK | 74.0 | -30.3 | 3.16 V | 204 | 30.9 | 12.8 |
| 8 | 11440.00 | 30.6 AV | 54.0 | -23.4 | 3.16 V | 204 | 17.8 | 12.8 |
| 9 | #17160.00 | 45.6 PK | 68.2 | -22.6 | 3.50 V | 159 | 29.0 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 53.6 PK | 74.0 | -20.4 | 2.19 H | 55 | 50.6 | 3.0 |
| 2 | 5150.00 | 43.9 AV | 54.0 | -10.1 | 2.19 H | 55 | 40.9 | 3.0 |
| 3 | *5270.00 | 109.7 PK | | | 2.19 H | 55 | 107.2 | 2.5 |
| 4 | *5270.00 | 97.4 AV | | | 2.19 H | 55 | 94.9 | 2.5 |
| 5 | 5350.00 | 63.2 PK | 74.0 | -10.8 | 2.19 H | 55 | 60.6 | 2.6 |
| 6 | 5350.00 | 49.4 AV | 54.0 | -4.6 | 2.19 H | 55 | 46.8 | 2.6 |
| 7 | #10540.00 | 42.2 PK | 68.2 | -26.0 | 3.52 H | 188 | 29.6 | 12.6 |
| 8 | 15810.00 | 46.5 PK | 74.0 | -27.5 | 1.52 H | 195 | 34.8 | 11.7 |
| 9 | 15810.00 | 35.2 AV | 54.0 | -18.8 | 1.52 H | 195 | 23.5 | 11.7 |

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 | 5150.00 | 50.2 PK | 74.0 | -23.8 | 3.17 V | 39 | 47.2 | 3.0 |
| 2 | 5150.00 | 40.7 AV | 54.0 | -13.3 | 3.17 V | 39 | 37.7 | 3.0 |
| 3 | *5270.00 | 107.1 PK | | | 3.17 V | 39 | 104.6 | 2.5 |
| 4 | *5270.00 | 94.6 AV | | | 3.17 V | 39 | 92.1 | 2.5 |
| 5 | 5350.00 | 60.9 PK | 74.0 | -13.1 | 3.17 V | 39 | 58.3 | 2.6 |
| 6 | 5350.00 | 47.3 AV | 54.0 | -6.7 | 3.17 V | 39 | 44.7 | 2.6 |
| 7 | #10540.00 | 43.9 PK | 68.2 | -24.3 | 3.12 V | 195 | 31.3 | 12.6 |
| 8 | 15810.00 | 45.3 PK | 74.0 | -28.7 | 3.54 V | 158 | 33.6 | 11.7 |
| 9 | 15810.00 | 34.4 AV | 54.0 | -19.6 | 3.54 V | 158 | 22.7 | 11.7 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 106.4 PK | | | 2.41 H | 52 | 104.0 | 2.4 |
| 2 | *5310.00 | 94.5 AV | | | 2.41 H | 52 | 92.1 | 2.4 |
| 3 | 5350.00 | 69.6 PK | 74.0 | -4.4 | 2.41 H | 52 | 67.0 | 2.6 |
| 4 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 2.41 H | 52 | 51.2 | 2.6 |
| 5 | 10620.00 | 43.2 PK | 74.0 | -30.8 | 3.60 H | 199 | 30.8 | 12.4 |
| 6 | 10620.00 | 30.0 AV | 54.0 | -24.0 | 3.60 H | 199 | 17.6 | 12.4 |
| 7 | 15930.00 | 45.6 PK | 74.0 | -28.4 | 1.61 H | 190 | 33.4 | 12.2 |
| 8 | 15930.00 | 34.7 AV | 54.0 | -19.3 | 1.61 H | 190 | 22.5 | 12.2 |

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 | *5310.00 | 103.8 PK | | | 3.18 V | 50 | 101.4 | 2.4 |
| 2 | *5310.00 | 91.6 AV | | | 3.18 V | 50 | 89.2 | 2.4 |
| 3 | 5350.00 | 62.4 PK | 74.0 | -11.6 | 3.18 V | 50 | 59.8 | 2.6 |
| 4 | 5350.00 | 48.6 AV | 54.0 | -5.4 | 3.18 V | 50 | 46.0 | 2.6 |
| 5 | 10620.00 | 44.1 PK | 74.0 | -29.9 | 3.08 V | 192 | 31.7 | 12.4 |
| 6 | 10620.00 | 31.0 AV | 54.0 | -23.0 | 3.08 V | 192 | 18.6 | 12.4 |
| 7 | 15930.00 | 45.8 PK | 74.0 | -28.2 | 3.54 V | 161 | 33.6 | 12.2 |
| 8 | 15930.00 | 34.3 AV | 54.0 | -19.7 | 3.54 V | 161 | 22.1 | 12.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 61.0 PK | 74.0 | -13.0 | 2.02 H | 50 | 58.0 | 3.0 |
| 2 | 5460.00 | 44.6 AV | 54.0 | -9.4 | 2.02 H | 50 | 41.6 | 3.0 |
| 3 | #5470.00 | 67.8 PK | 68.2 | -0.4 | 2.02 H | 50 | 64.7 | 3.1 |
| 4 | *5510.00 | 106.9 PK | | | 2.02 H | 50 | 103.8 | 3.1 |
| 5 | *5510.00 | 94.1 AV | | | 2.02 H | 50 | 91.0 | 3.1 |
| 6 | 11020.00 | 42.7 PK | 74.0 | -31.3 | 3.62 H | 207 | 30.2 | 12.5 |
| 7 | 11020.00 | 29.8 AV | 54.0 | -24.2 | 3.62 H | 207 | 17.3 | 12.5 |
| 8 | #16530.00 | 46.1 PK | 68.2 | -22.1 | 1.60 H | 181 | 32.2 | 13.9 |

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 | 5460.00 | 57.8 PK | 74.0 | -16.2 | 3.18 V | 51 | 54.8 | 3.0 |
| 2 | 5460.00 | 42.1 AV | 54.0 | -11.9 | 3.18 V | 51 | 39.1 | 3.0 |
| 3 | #5470.00 | 64.2 PK | 68.2 | -4.0 | 3.18 V | 51 | 61.1 | 3.1 |
| 4 | *5510.00 | 103.6 PK | | | 3.18 V | 51 | 100.5 | 3.1 |
| 5 | *5510.00 | 91.2 AV | | | 3.18 V | 51 | 88.1 | 3.1 |
| 6 | 11020.00 | 44.4 PK | 74.0 | -29.6 | 3.17 V | 198 | 31.9 | 12.5 |
| 7 | 11020.00 | 31.0 AV | 54.0 | -23.0 | 3.17 V | 198 | 18.5 | 12.5 |
| 8 | #16530.00 | 46.2 PK | 68.2 | -22.0 | 3.49 V | 152 | 32.3 | 13.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 58.8 PK | 74.0 | -15.2 | 1.97 H | 46 | 55.8 | 3.0 |
| 2 | 5460.00 | 43.6 AV | 54.0 | -10.4 | 1.97 H | 46 | 40.6 | 3.0 |
| 3 | #5470.00 | 62.3 PK | 68.2 | -5.9 | 1.97 H | 46 | 59.2 | 3.1 |
| 4 | *5550.00 | 110.7 PK | | | 1.97 H | 46 | 107.7 | 3.0 |
| 5 | *5550.00 | 98.3 AV | | | 1.97 H | 46 | 95.3 | 3.0 |
| 6 | 11100.00 | 42.6 PK | 74.0 | -31.4 | 3.57 H | 198 | 30.3 | 12.3 |
| 7 | 11100.00 | 29.7 AV | 54.0 | -24.3 | 3.57 H | 198 | 17.4 | 12.3 |
| 8 | #16650.00 | 46.1 PK | 68.2 | -22.1 | 1.58 H | 187 | 31.5 | 14.6 |

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 | 5460.00 | 57.4 PK | 74.0 | -16.6 | 3.22 V | 27 | 54.4 | 3.0 |
| 2 | 5460.00 | 42.5 AV | 54.0 | -11.5 | 3.22 V | 27 | 39.5 | 3.0 |
| 3 | #5470.00 | 58.9 PK | 68.2 | -9.3 | 3.22 V | 27 | 55.8 | 3.1 |
| 4 | *5550.00 | 107.2 PK | | | 3.22 V | 27 | 104.2 | 3.0 |
| 5 | *5550.00 | 94.8 AV | | | 3.22 V | 27 | 91.8 | 3.0 |
| 6 | 11100.00 | 43.3 PK | 74.0 | -30.7 | 3.14 V | 196 | 31.0 | 12.3 |
| 7 | 11100.00 | 30.5 AV | 54.0 | -23.5 | 3.14 V | 196 | 18.2 | 12.3 |
| 8 | #16650.00 | 45.0 PK | 68.2 | -23.2 | 3.50 V | 140 | 30.4 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 108.6 PK | | | 2.69 H | 57 | 105.4 | 3.2 |
| 2 | *5670.00 | 96.4 AV | | | 2.69 H | 57 | 93.2 | 3.2 |
| 3 | #5725.00 | 67.8 PK | 68.2 | -0.4 | 2.69 H | 57 | 64.5 | 3.3 |
| 4 | 11340.00 | 42.6 PK | 74.0 | -31.4 | 3.59 H | 213 | 29.7 | 12.9 |
| 5 | 11340.00 | 29.9 AV | 54.0 | -24.1 | 3.59 H | 213 | 17.0 | 12.9 |
| 6 | #17010.00 | 45.8 PK | 68.2 | -22.4 | 1.52 H | 164 | 29.9 | 15.9 |

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 | *5670.00 | 106.9 PK | | | 3.19 V | 26 | 103.7 | 3.2 |
| 2 | *5670.00 | 94.4 AV | | | 3.19 V | 26 | 91.2 | 3.2 |
| 3 | #5725.00 | 65.3 PK | 68.2 | -2.9 | 3.19 V | 26 | 62.0 | 3.3 |
| 4 | 11340.00 | 44.1 PK | 74.0 | -29.9 | 3.15 V | 186 | 31.2 | 12.9 |
| 5 | 11340.00 | 30.9 AV | 54.0 | -23.1 | 3.15 V | 186 | 18.0 | 12.9 |
| 6 | #17010.00 | 45.9 PK | 68.2 | -22.3 | 3.53 V | 163 | 30.0 | 15.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 142 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 49.5 PK | 74.0 | -24.5 | 1.53 H | 58 | 46.5 | 3.0 |
| 2 | 5460.00 | 37.3 AV | 54.0 | -16.7 | 1.53 H | 58 | 34.3 | 3.0 |
| 3 | #5470.00 | 49.1 PK | 68.2 | -19.1 | 1.53 H | 58 | 46.0 | 3.1 |
| 4 | *5710.00 | 110.3 PK | | | 1.53 H | 58 | 107.1 | 3.2 |
| 5 | *5710.00 | 98.0 AV | | | 1.53 H | 58 | 94.8 | 3.2 |
| 6 | #5850.00 | 52.2 PK | 68.2 | -16.0 | 1.53 H | 58 | 48.5 | 3.7 |
| 7 | 11420.00 | 42.0 PK | 74.0 | -32.0 | 3.60 H | 196 | 29.1 | 12.9 |
| 8 | 11420.00 | 29.3 AV | 54.0 | -24.7 | 3.60 H | 196 | 16.4 | 12.9 |
| 9 | #17130.00 | 45.8 PK | 68.2 | -22.4 | 1.61 H | 191 | 29.4 | 16.4 |

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 | 5460.00 | 46.7 PK | 74.0 | -27.3 | 3.17 V | 34 | 43.7 | 3.0 |
| 2 | 5460.00 | 34.5 AV | 54.0 | -19.5 | 3.17 V | 34 | 31.5 | 3.0 |
| 3 | #5470.00 | 47.6 PK | 68.2 | -20.6 | 3.17 V | 34 | 44.5 | 3.1 |
| 4 | *5710.00 | 107.1 PK | | | 3.17 V | 34 | 103.9 | 3.2 |
| 5 | *5710.00 | 94.6 AV | | | 3.17 V | 34 | 91.4 | 3.2 |
| 6 | #5850.00 | 50.6 PK | 68.2 | -17.6 | 3.17 V | 34 | 46.9 | 3.7 |
| 7 | 11420.00 | 43.8 PK | 74.0 | -30.2 | 3.12 V | 182 | 30.9 | 12.9 |
| 8 | 11420.00 | 30.8 AV | 54.0 | -23.2 | 3.12 V | 182 | 17.9 | 12.9 |
| 9 | #17130.00 | 45.6 PK | 68.2 | -22.6 | 3.51 V | 163 | 29.2 | 16.4 |

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.

802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.3 PK | 74.0 | -18.7 | 2.40 H | 60 | 52.3 | 3.0 |
| 2 | 5150.00 | 44.1 AV | 54.0 | -9.9 | 2.40 H | 60 | 41.1 | 3.0 |
| 3 | *5290.00 | 105.1 PK | | | 2.40 H | 60 | 102.7 | 2.4 |
| 4 | *5290.00 | 92.6 AV | | | 2.40 H | 60 | 90.2 | 2.4 |
| 5 | 5350.00 | 72.1 PK | 74.0 | -1.9 | 2.40 H | 60 | 69.5 | 2.6 |
| 6 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 2.40 H | 60 | 51.2 | 2.6 |
| 7 | #10580.00 | 42.8 PK | 68.2 | -25.4 | 3.61 H | 214 | 30.3 | 12.5 |
| 8 | 15870.00 | 45.7 PK | 74.0 | -28.3 | 1.57 H | 182 | 33.8 | 11.9 |
| 9 | 15870.00 | 34.4 AV | 54.0 | -19.6 | 1.57 H | 182 | 22.5 | 11.9 |

| 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 | 5150.00 | 51.8 PK | 74.0 | -22.2 | 3.15 V | 50 | 48.8 | 3.0 |
| 2 | 5150.00 | 41.5 AV | 54.0 | -12.5 | 3.15 V | 50 | 38.5 | 3.0 |
| 3 | *5290.00 | 102.8 PK | | | 3.15 V | 50 | 100.4 | 2.4 |
| 4 | *5290.00 | 89.4 AV | | | 3.15 V | 50 | 87.0 | 2.4 |
| 5 | 5350.00 | 67.2 PK | 74.0 | -6.8 | 3.15 V | 50 | 64.6 | 2.6 |
| 6 | 5350.00 | 50.2 AV | 54.0 | -3.8 | 3.15 V | 50 | 47.6 | 2.6 |
| 7 | #10580.00 | 44.0 PK | 68.2 | -24.2 | 3.09 V | 177 | 31.5 | 12.5 |
| 8 | 15870.00 | 45.9 PK | 74.0 | -28.1 | 3.52 V | 164 | 34.0 | 11.9 |
| 9 | 15870.00 | 33.8 AV | 54.0 | -20.2 | 3.52 V | 164 | 21.9 | 11.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 63.9 PK | 74.0 | -10.1 | 2.02 H | 48 | 60.9 | 3.0 |
| 2 | 5460.00 | 45.9 AV | 54.0 | -8.1 | 2.02 H | 48 | 42.9 | 3.0 |
| 3 | #5470.00 | 67.8 PK | 68.2 | -0.4 | 2.02 H | 48 | 64.7 | 3.1 |
| 4 | *5530.00 | 103.3 PK | | | 2.02 H | 48 | 100.3 | 3.0 |
| 5 | *5530.00 | 91.0 AV | | | 2.02 H | 48 | 88.0 | 3.0 |
| 6 | #5725.00 | 53.6 PK | 68.2 | -14.6 | 2.02 H | 48 | 50.3 | 3.3 |
| 7 | 11060.00 | 43.1 PK | 74.0 | -30.9 | 3.54 H | 197 | 30.7 | 12.4 |
| 8 | 11060.00 | 30.1 AV | 54.0 | -23.9 | 3.54 H | 197 | 17.7 | 12.4 |
| 9 | #16590.00 | 45.4 PK | 68.2 | -22.8 | 1.58 H | 192 | 31.0 | 14.4 |

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 | 5460.00 | 62.4 PK | 74.0 | -11.6 | 3.16 V | 24 | 59.4 | 3.0 |
| 2 | 5460.00 | 44.7 AV | 54.0 | -9.3 | 3.16 V | 24 | 41.7 | 3.0 |
| 3 | #5470.00 | 63.5 PK | 68.2 | -4.7 | 3.16 V | 24 | 60.4 | 3.1 |
| 4 | *5530.00 | 99.6 PK | | | 3.16 V | 24 | 96.6 | 3.0 |
| 5 | *5530.00 | 87.4 AV | | | 3.16 V | 24 | 84.4 | 3.0 |
| 6 | #5725.00 | 50.7 PK | 68.2 | -17.5 | 3.16 V | 24 | 47.4 | 3.3 |
| 7 | 11060.00 | 43.3 PK | 74.0 | -30.7 | 3.13 V | 199 | 30.9 | 12.4 |
| 8 | 11060.00 | 30.4 AV | 54.0 | -23.6 | 3.13 V | 199 | 18.0 | 12.4 |
| 9 | #16590.00 | 45.5 PK | 68.2 | -22.7 | 3.44 V | 167 | 31.1 | 14.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 107.8 PK | | | 1.94 H | 53 | 104.8 | 3.0 |
| 2 | *5610.00 | 95.1 AV | | | 1.94 H | 53 | 92.1 | 3.0 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 1.94 H | 53 | 64.6 | 3.3 |
| 4 | 11220.00 | 42.8 PK | 74.0 | -31.2 | 3.51 H | 185 | 30.3 | 12.5 |
| 5 | 11220.00 | 30.0 AV | 54.0 | -24.0 | 3.51 H | 185 | 17.5 | 12.5 |
| 6 | #16830.00 | 45.9 PK | 68.2 | -22.3 | 1.58 H | 193 | 31.0 | 14.9 |

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 | *5610.00 | 104.5 PK | | | 3.22 V | 50 | 101.5 | 3.0 |
| 2 | *5610.00 | 91.8 AV | | | 3.22 V | 50 | 88.8 | 3.0 |
| 3 | #5725.00 | 64.4 PK | 68.2 | -3.8 | 3.22 V | 50 | 61.1 | 3.3 |
| 4 | 11220.00 | 43.6 PK | 74.0 | -30.4 | 3.17 V | 200 | 31.1 | 12.5 |
| 5 | 11220.00 | 30.6 AV | 54.0 | -23.4 | 3.17 V | 200 | 18.1 | 12.5 |
| 6 | #16830.00 | 45.8 PK | 68.2 | -22.4 | 3.47 V | 144 | 30.9 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.2 PK | 74.0 | -19.8 | 2.70 H | 57 | 51.2 | 3.0 |
| 2 | 5460.00 | 39.5 AV | 54.0 | -14.5 | 2.70 H | 57 | 36.5 | 3.0 |
| 3 | #5470.00 | 54.8 PK | 68.2 | -13.4 | 2.70 H | 57 | 51.7 | 3.1 |
| 4 | *5690.00 | 109.0 PK | | | 2.70 H | 57 | 105.8 | 3.2 |
| 5 | *5690.00 | 95.6 AV | | | 2.70 H | 57 | 92.4 | 3.2 |
| 6 | #5850.00 | 61.9 PK | 68.2 | -6.3 | 2.70 H | 57 | 58.2 | 3.7 |
| 7 | 11380.00 | 42.3 PK | 74.0 | -31.7 | 3.50 H | 203 | 29.4 | 12.9 |
| 8 | 11380.00 | 29.3 AV | 54.0 | -24.7 | 3.50 H | 203 | 16.4 | 12.9 |
| 9 | #17070.00 | 45.6 PK | 68.2 | -22.6 | 1.55 H | 182 | 29.5 | 16.1 |

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 | 5460.00 | 53.4 PK | 74.0 | -20.6 | 3.23 V | 45 | 50.4 | 3.0 |
| 2 | 5460.00 | 38.5 AV | 54.0 | -15.5 | 3.23 V | 45 | 35.5 | 3.0 |
| 3 | #5470.00 | 54.0 PK | 68.2 | -14.2 | 3.23 V | 45 | 50.9 | 3.1 |
| 4 | *5690.00 | 104.8 PK | | | 3.23 V | 45 | 101.6 | 3.2 |
| 5 | *5690.00 | 92.1 AV | | | 3.23 V | 45 | 88.9 | 3.2 |
| 6 | #5850.00 | 58.9 PK | 68.2 | -9.3 | 3.23 V | 45 | 55.2 | 3.7 |
| 7 | 11380.00 | 44.0 PK | 74.0 | -30.0 | 3.15 V | 176 | 31.1 | 12.9 |
| 8 | 11380.00 | 31.0 AV | 54.0 | -23.0 | 3.15 V | 176 | 18.1 | 12.9 |
| 9 | #17070.00 | 45.4 PK | 68.2 | -22.8 | 3.53 V | 140 | 29.3 | 16.1 |

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.

4.1.12 Test Results (Mode 6)

Above 1GHz Data:

802.11a

| | | | |
|-----------------|---------------|-------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 47.5 PK | 74.0 | -26.5 | 2.81 H | 145 | 44.5 | 3.0 |
| 2 | 5150.00 | 39.0 AV | 54.0 | -15.0 | 2.81 H | 145 | 36.0 | 3.0 |
| 3 | *5260.00 | 93.3 PK | | | 2.81 H | 145 | 90.8 | 2.5 |
| 4 | *5260.00 | 83.7 AV | | | 2.81 H | 145 | 81.2 | 2.5 |
| 5 | #10520.00 | 41.9 PK | 68.2 | -26.3 | 3.37 H | 187 | 29.3 | 12.6 |
| 6 | 15780.00 | 44.7 PK | 74.0 | -29.3 | 1.76 H | 174 | 32.9 | 11.8 |
| 7 | 15780.00 | 33.5 AV | 54.0 | -20.5 | 1.76 H | 174 | 21.7 | 11.8 |
| 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 | 5150.00 | 48.7 PK | 74.0 | -25.3 | 3.30 V | 236 | 45.7 | 3.0 |
| 2 | 5150.00 | 39.5 AV | 54.0 | -14.5 | 3.30 V | 236 | 36.5 | 3.0 |
| 3 | *5260.00 | 104.6 PK | | | 3.30 V | 236 | 102.1 | 2.5 |
| 4 | *5260.00 | 94.6 AV | | | 3.30 V | 236 | 92.1 | 2.5 |
| 5 | #10520.00 | 42.6 PK | 68.2 | -25.6 | 2.77 V | 190 | 30.0 | 12.6 |
| 6 | 15780.00 | 44.1 PK | 74.0 | -29.9 | 3.61 V | 169 | 32.3 | 11.8 |
| 7 | 15780.00 | 33.2 AV | 54.0 | -20.8 | 3.61 V | 169 | 21.4 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 94.1 PK | | | 2.80 H | 139 | 91.7 | 2.4 |
| 2 | *5300.00 | 84.3 AV | | | 2.80 H | 139 | 81.9 | 2.4 |
| 3 | 10600.00 | 41.6 PK | 74.0 | -32.4 | 3.36 H | 184 | 29.2 | 12.4 |
| 4 | 10600.00 | 28.4 AV | 54.0 | -25.6 | 3.36 H | 184 | 16.0 | 12.4 |
| 5 | 15900.00 | 44.7 PK | 74.0 | -29.3 | 1.77 H | 182 | 32.6 | 12.1 |
| 6 | 15900.00 | 33.5 AV | 54.0 | -20.5 | 1.77 H | 182 | 21.4 | 12.1 |

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 | *5300.00 | 104.6 PK | | | 2.85 V | 222 | 102.2 | 2.4 |
| 2 | *5300.00 | 94.7 AV | | | 2.85 V | 222 | 92.3 | 2.4 |
| 3 | 10600.00 | 43.0 PK | 74.0 | -31.0 | 2.82 V | 181 | 30.6 | 12.4 |
| 4 | 10600.00 | 29.8 AV | 54.0 | -24.2 | 2.82 V | 181 | 17.4 | 12.4 |
| 5 | 15900.00 | 44.6 PK | 74.0 | -29.4 | 3.63 V | 165 | 32.5 | 12.1 |
| 6 | 15900.00 | 33.6 AV | 54.0 | -20.4 | 3.63 V | 165 | 21.5 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 93.8 PK | | | 2.81 H | 138 | 91.3 | 2.5 |
| 2 | *5320.00 | 84.1 AV | | | 2.81 H | 138 | 81.6 | 2.5 |
| 3 | 5350.00 | 63.6 PK | 74.0 | -10.4 | 2.81 H | 138 | 61.0 | 2.6 |
| 4 | 5350.00 | 44.1 AV | 54.0 | -9.9 | 2.81 H | 138 | 41.5 | 2.6 |
| 5 | 10640.00 | 41.5 PK | 74.0 | -32.5 | 3.39 H | 190 | 29.1 | 12.4 |
| 6 | 10640.00 | 28.8 AV | 54.0 | -25.2 | 3.39 H | 190 | 16.4 | 12.4 |
| 7 | 15960.00 | 45.2 PK | 74.0 | -28.8 | 1.72 H | 178 | 32.8 | 12.4 |
| 8 | 15960.00 | 33.8 AV | 54.0 | -20.2 | 1.72 H | 178 | 21.4 | 12.4 |

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 | *5320.00 | 105.3 PK | | | 2.86 V | 225 | 102.8 | 2.5 |
| 2 | *5320.00 | 94.3 AV | | | 2.86 V | 225 | 91.8 | 2.5 |
| 3 | 5350.00 | 66.1 PK | 74.0 | -7.9 | 2.86 V | 225 | 63.5 | 2.6 |
| 4 | 5350.00 | 47.3 AV | 54.0 | -6.7 | 2.86 V | 225 | 44.7 | 2.6 |
| 5 | 10640.00 | 42.7 PK | 74.0 | -31.3 | 2.80 V | 182 | 30.3 | 12.4 |
| 6 | 10640.00 | 29.5 AV | 54.0 | -24.5 | 2.80 V | 182 | 17.1 | 12.4 |
| 7 | 15960.00 | 44.0 PK | 74.0 | -30.0 | 3.56 V | 170 | 31.6 | 12.4 |
| 8 | 15960.00 | 33.1 AV | 54.0 | -20.9 | 3.56 V | 170 | 20.7 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 57.4 PK | 74.0 | -16.6 | 2.86 H | 151 | 54.4 | 3.0 |
| 2 | 5460.00 | 37.3 AV | 54.0 | -16.7 | 2.86 H | 151 | 34.3 | 3.0 |
| 3 | #5470.00 | 60.2 PK | 68.2 | -8.0 | 2.86 H | 151 | 57.1 | 3.1 |
| 4 | *5500.00 | 93.7 PK | | | 2.86 H | 151 | 90.6 | 3.1 |
| 5 | *5500.00 | 84.0 AV | | | 2.86 H | 151 | 80.9 | 3.1 |
| 6 | 11000.00 | 41.7 PK | 74.0 | -32.3 | 3.39 H | 188 | 29.1 | 12.6 |
| 7 | 11000.00 | 28.6 AV | 54.0 | -25.4 | 3.39 H | 188 | 16.0 | 12.6 |
| 8 | #16500.00 | 44.8 PK | 68.2 | -23.4 | 1.70 H | 166 | 31.2 | 13.6 |

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 | 5460.00 | 60.8 PK | 74.0 | -13.2 | 2.59 V | 196 | 57.8 | 3.0 |
| 2 | 5460.00 | 38.2 AV | 54.0 | -15.8 | 2.59 V | 196 | 35.2 | 3.0 |
| 3 | #5470.00 | 63.9 PK | 68.2 | -4.3 | 2.59 V | 196 | 60.8 | 3.1 |
| 4 | *5500.00 | 104.2 PK | | | 2.59 V | 196 | 101.1 | 3.1 |
| 5 | *5500.00 | 94.3 AV | | | 2.59 V | 196 | 91.2 | 3.1 |
| 6 | 11000.00 | 42.9 PK | 74.0 | -31.1 | 2.78 V | 188 | 30.3 | 12.6 |
| 7 | 11000.00 | 29.8 AV | 54.0 | -24.2 | 2.78 V | 188 | 17.2 | 12.6 |
| 8 | #16500.00 | 43.8 PK | 68.2 | -24.4 | 3.58 V | 162 | 30.2 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 46.7 PK | 74.0 | -27.3 | 2.84 H | 137 | 43.7 | 3.0 |
| 2 | 5460.00 | 34.7 AV | 54.0 | -19.3 | 2.84 H | 137 | 31.7 | 3.0 |
| 3 | #5470.00 | 47.5 PK | 68.2 | -20.7 | 2.84 H | 137 | 44.4 | 3.1 |
| 4 | *5580.00 | 93.9 PK | | | 2.84 H | 137 | 90.9 | 3.0 |
| 5 | *5580.00 | 84.2 AV | | | 2.84 H | 137 | 81.2 | 3.0 |
| 6 | 11160.00 | 41.8 PK | 74.0 | -32.2 | 3.43 H | 180 | 29.4 | 12.4 |
| 7 | 11160.00 | 28.7 AV | 54.0 | -25.3 | 3.43 H | 180 | 16.3 | 12.4 |
| 8 | #16740.00 | 44.5 PK | 68.2 | -23.7 | 1.78 H | 182 | 29.7 | 14.8 |

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 | 5460.00 | 48.8 PK | 74.0 | -25.2 | 2.83 V | 196 | 45.8 | 3.0 |
| 2 | 5460.00 | 36.5 AV | 54.0 | -17.5 | 2.83 V | 196 | 33.5 | 3.0 |
| 3 | #5470.00 | 48.4 PK | 68.2 | -19.8 | 2.83 V | 196 | 45.3 | 3.1 |
| 4 | *5580.00 | 104.7 PK | | | 2.83 V | 196 | 101.7 | 3.0 |
| 5 | *5580.00 | 94.1 AV | | | 2.83 V | 196 | 91.1 | 3.0 |
| 6 | 11160.00 | 42.8 PK | 74.0 | -31.2 | 2.76 V | 187 | 30.4 | 12.4 |
| 7 | 11160.00 | 29.7 AV | 54.0 | -24.3 | 2.76 V | 187 | 17.3 | 12.4 |
| 8 | #16740.00 | 44.2 PK | 68.2 | -24.0 | 3.59 V | 161 | 29.4 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 93.2 PK | | | 2.81 H | 131 | 90.0 | 3.2 |
| 2 | *5700.00 | 83.8 AV | | | 2.81 H | 131 | 80.6 | 3.2 |
| 3 | #5725.00 | 60.2 PK | 68.2 | -8.0 | 2.81 H | 131 | 56.9 | 3.3 |
| 4 | 11400.00 | 42.0 PK | 74.0 | -32.0 | 3.33 H | 198 | 29.0 | 13.0 |
| 5 | 11400.00 | 29.2 AV | 54.0 | -24.8 | 3.33 H | 198 | 16.2 | 13.0 |
| 6 | #17100.00 | 44.7 PK | 68.2 | -23.5 | 1.70 H | 158 | 28.4 | 16.3 |

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 | *5700.00 | 104.8 PK | | | 3.30 V | 191 | 101.6 | 3.2 |
| 2 | *5700.00 | 94.5 AV | | | 3.30 V | 191 | 91.3 | 3.2 |
| 3 | #5725.00 | 64.8 PK | 68.2 | -3.4 | 3.30 V | 191 | 61.5 | 3.3 |
| 4 | 11400.00 | 43.0 PK | 74.0 | -31.0 | 2.76 V | 186 | 30.0 | 13.0 |
| 5 | 11400.00 | 29.8 AV | 54.0 | -24.2 | 2.76 V | 186 | 16.8 | 13.0 |
| 6 | #17100.00 | 43.6 PK | 68.2 | -24.6 | 3.58 V | 156 | 27.3 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 48.9 PK | 74.0 | -25.1 | 2.82 H | 142 | 45.9 | 3.0 |
| 2 | 5460.00 | 36.7 AV | 54.0 | -17.3 | 2.82 H | 142 | 33.7 | 3.0 |
| 3 | #5470.00 | 49.3 PK | 68.2 | -18.9 | 2.82 H | 142 | 46.2 | 3.1 |
| 4 | *5720.00 | 94.0 PK | | | 2.82 H | 142 | 90.8 | 3.2 |
| 5 | *5720.00 | 84.6 AV | | | 2.82 H | 142 | 81.4 | 3.2 |
| 6 | #5850.00 | 51.2 PK | 68.2 | -17.0 | 2.82 H | 142 | 47.5 | 3.7 |
| 7 | 11440.00 | 41.8 PK | 74.0 | -32.2 | 3.37 H | 194 | 29.0 | 12.8 |
| 8 | 11440.00 | 28.8 AV | 54.0 | -25.2 | 3.37 H | 194 | 16.0 | 12.8 |
| 9 | #17160.00 | 44.9 PK | 68.2 | -23.3 | 1.79 H | 159 | 28.3 | 16.6 |

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 | 5460.00 | 49.4 PK | 74.0 | -24.6 | 3.32 V | 190 | 46.4 | 3.0 |
| 2 | 5460.00 | 37.0 AV | 54.0 | -17.0 | 3.32 V | 190 | 34.0 | 3.0 |
| 3 | #5470.00 | 49.5 PK | 68.2 | -18.7 | 3.32 V | 190 | 46.4 | 3.1 |
| 4 | *5720.00 | 104.1 PK | | | 3.32 V | 190 | 100.9 | 3.2 |
| 5 | *5720.00 | 94.3 AV | | | 3.32 V | 190 | 91.1 | 3.2 |
| 6 | #5850.00 | 51.5 PK | 68.2 | -16.7 | 3.32 V | 190 | 47.8 | 3.7 |
| 7 | 11440.00 | 42.7 PK | 74.0 | -31.3 | 2.74 V | 193 | 29.9 | 12.8 |
| 8 | 11440.00 | 29.4 AV | 54.0 | -24.6 | 2.74 V | 193 | 16.6 | 12.8 |
| 9 | #17160.00 | 44.3 PK | 68.2 | -23.9 | 3.61 V | 162 | 27.7 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 47.1 PK | 74.0 | -26.9 | 2.78 H | 138 | 44.1 | 3.0 |
| 2 | 5150.00 | 36.5 AV | 54.0 | -17.5 | 2.78 H | 138 | 33.5 | 3.0 |
| 3 | *5260.00 | 96.3 PK | | | 2.78 H | 138 | 93.8 | 2.5 |
| 4 | *5260.00 | 86.8 AV | | | 2.78 H | 138 | 84.3 | 2.5 |
| 5 | #10520.00 | 42.0 PK | 68.2 | -26.2 | 3.41 H | 185 | 29.4 | 12.6 |
| 6 | 15780.00 | 44.3 PK | 74.0 | -29.7 | 1.70 H | 161 | 32.5 | 11.8 |
| 7 | 15780.00 | 33.3 AV | 54.0 | -20.7 | 1.70 H | 161 | 21.5 | 11.8 |

| 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 | 5150.00 | 50.6 PK | 74.0 | -23.4 | 3.35 V | 176 | 47.6 | 3.0 |
| 2 | 5150.00 | 39.6 AV | 54.0 | -14.4 | 3.35 V | 176 | 36.6 | 3.0 |
| 3 | *5260.00 | 108.4 PK | | | 3.35 V | 176 | 105.9 | 2.5 |
| 4 | *5260.00 | 96.2 AV | | | 3.35 V | 176 | 93.7 | 2.5 |
| 5 | #10520.00 | 42.1 PK | 68.2 | -26.1 | 2.82 V | 205 | 29.5 | 12.6 |
| 6 | 15780.00 | 44.1 PK | 74.0 | -29.9 | 3.61 V | 163 | 32.3 | 11.8 |
| 7 | 15780.00 | 33.0 AV | 54.0 | -21.0 | 3.61 V | 163 | 21.2 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 96.4 PK | | | 2.80 H | 125 | 94.0 | 2.4 |
| 2 | *5300.00 | 86.8 AV | | | 2.80 H | 125 | 84.4 | 2.4 |
| 3 | 10600.00 | 41.5 PK | 74.0 | -32.5 | 3.40 H | 188 | 29.1 | 12.4 |
| 4 | 10600.00 | 28.6 AV | 54.0 | -25.4 | 3.40 H | 188 | 16.2 | 12.4 |
| 5 | 15900.00 | 44.8 PK | 74.0 | -29.2 | 1.77 H | 162 | 32.7 | 12.1 |
| 6 | 15900.00 | 33.7 AV | 54.0 | -20.3 | 1.77 H | 162 | 21.6 | 12.1 |

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 | *5300.00 | 108.2 PK | | | 3.31 V | 179 | 105.8 | 2.4 |
| 2 | *5300.00 | 96.1 AV | | | 3.31 V | 179 | 93.7 | 2.4 |
| 3 | 10600.00 | 43.0 PK | 74.0 | -31.0 | 2.79 V | 179 | 30.6 | 12.4 |
| 4 | 10600.00 | 29.8 AV | 54.0 | -24.2 | 2.79 V | 179 | 17.4 | 12.4 |
| 5 | 15900.00 | 43.8 PK | 74.0 | -30.2 | 3.56 V | 176 | 31.7 | 12.1 |
| 6 | 15900.00 | 33.1 AV | 54.0 | -20.9 | 3.56 V | 176 | 21.0 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 96.4 PK | | | 2.80 H | 143 | 93.9 | 2.5 |
| 2 | *5320.00 | 87.2 AV | | | 2.80 H | 143 | 84.7 | 2.5 |
| 3 | 5350.00 | 66.9 PK | 74.0 | -7.1 | 2.80 H | 143 | 64.3 | 2.6 |
| 4 | 5350.00 | 49.3 AV | 54.0 | -4.7 | 2.80 H | 143 | 46.7 | 2.6 |
| 5 | 10640.00 | 42.1 PK | 74.0 | -31.9 | 3.38 H | 202 | 29.7 | 12.4 |
| 6 | 10640.00 | 28.8 AV | 54.0 | -25.2 | 3.38 H | 202 | 16.4 | 12.4 |
| 7 | 15960.00 | 44.6 PK | 74.0 | -29.4 | 1.76 H | 163 | 32.2 | 12.4 |
| 8 | 15960.00 | 33.3 AV | 54.0 | -20.7 | 1.76 H | 163 | 20.9 | 12.4 |

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 | *5320.00 | 109.4 PK | | | 2.97 V | 220 | 106.9 | 2.5 |
| 2 | *5320.00 | 97.3 AV | | | 2.97 V | 220 | 94.8 | 2.5 |
| 3 | 5350.00 | 70.5 PK | 74.0 | -3.5 | 2.97 V | 220 | 67.9 | 2.6 |
| 4 | 5350.00 | 52.8 AV | 54.0 | -1.2 | 2.97 V | 220 | 50.2 | 2.6 |
| 5 | 10640.00 | 41.9 PK | 74.0 | -32.1 | 2.77 V | 178 | 29.5 | 12.4 |
| 6 | 10640.00 | 28.9 AV | 54.0 | -25.1 | 2.77 V | 178 | 16.5 | 12.4 |
| 7 | 15960.00 | 43.8 PK | 74.0 | -30.2 | 3.60 V | 167 | 31.4 | 12.4 |
| 8 | 15960.00 | 32.9 AV | 54.0 | -21.1 | 3.60 V | 167 | 20.5 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 59.2 PK | 74.0 | -14.8 | 2.83 H | 131 | 56.2 | 3.0 |
| 2 | 5460.00 | 38.5 AV | 54.0 | -15.5 | 2.83 H | 131 | 35.5 | 3.0 |
| 3 | #5470.00 | 63.4 PK | 68.2 | -4.8 | 2.83 H | 131 | 60.3 | 3.1 |
| 4 | *5500.00 | 96.6 PK | | | 2.83 H | 131 | 93.5 | 3.1 |
| 5 | *5500.00 | 87.2 AV | | | 2.83 H | 131 | 84.1 | 3.1 |
| 6 | 11000.00 | 41.8 PK | 74.0 | -32.2 | 3.33 H | 198 | 29.2 | 12.6 |
| 7 | 11000.00 | 28.6 AV | 54.0 | -25.4 | 3.33 H | 198 | 16.0 | 12.6 |
| 8 | #16500.00 | 44.2 PK | 68.2 | -24.0 | 1.73 H | 185 | 30.6 | 13.6 |

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 | 5460.00 | 62.6 PK | 74.0 | -11.4 | 3.26 V | 342 | 59.6 | 3.0 |
| 2 | 5460.00 | 41.7 AV | 54.0 | -12.3 | 3.26 V | 342 | 38.7 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 3.26 V | 342 | 64.8 | 3.1 |
| 4 | *5500.00 | 108.6 PK | | | 3.26 V | 342 | 105.5 | 3.1 |
| 5 | *5500.00 | 96.2 AV | | | 3.26 V | 342 | 93.1 | 3.1 |
| 6 | 11000.00 | 42.5 PK | 74.0 | -31.5 | 2.79 V | 189 | 29.9 | 12.6 |
| 7 | 11000.00 | 29.4 AV | 54.0 | -24.6 | 2.79 V | 189 | 16.8 | 12.6 |
| 8 | #16500.00 | 44.4 PK | 68.2 | -23.8 | 3.66 V | 181 | 30.8 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 96.1 PK | | | 2.79 H | 122 | 93.1 | 3.0 |
| 2 | *5580.00 | 86.5 AV | | | 2.79 H | 122 | 83.5 | 3.0 |
| 3 | 11160.00 | 42.0 PK | 74.0 | -32.0 | 3.42 H | 192 | 29.6 | 12.4 |
| 4 | 11160.00 | 28.9 AV | 54.0 | -25.1 | 3.42 H | 192 | 16.5 | 12.4 |
| 5 | #16740.00 | 44.5 PK | 68.2 | -23.7 | 1.71 H | 167 | 29.7 | 14.8 |

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 | *5580.00 | 109.1 PK | | | 2.62 V | 264 | 106.1 | 3.0 |
| 2 | *5580.00 | 97.1 AV | | | 2.62 V | 264 | 94.1 | 3.0 |
| 3 | 11160.00 | 41.9 PK | 74.0 | -32.1 | 2.71 V | 203 | 29.5 | 12.4 |
| 4 | 11160.00 | 28.9 AV | 54.0 | -25.1 | 2.71 V | 203 | 16.5 | 12.4 |
| 5 | #16740.00 | 44.5 PK | 68.2 | -23.7 | 3.56 V | 176 | 29.7 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 96.3 PK | | | 2.87 H | 121 | 93.1 | 3.2 |
| 2 | *5700.00 | 87.0 AV | | | 2.87 H | 121 | 83.8 | 3.2 |
| 3 | #5725.00 | 65.3 PK | 68.2 | -2.9 | 2.87 H | 121 | 62.0 | 3.3 |
| 4 | 11400.00 | 42.5 PK | 74.0 | -31.5 | 3.40 H | 186 | 29.5 | 13.0 |
| 5 | 11400.00 | 29.3 AV | 54.0 | -24.7 | 3.40 H | 186 | 16.3 | 13.0 |
| 6 | #17100.00 | 45.3 PK | 68.2 | -22.9 | 1.74 H | 186 | 29.0 | 16.3 |

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 | *5700.00 | 106.5 PK | | | 2.62 V | 252 | 103.3 | 3.2 |
| 2 | *5700.00 | 94.6 AV | | | 2.62 V | 252 | 91.4 | 3.2 |
| 3 | #5725.00 | 68.0 PK | 68.2 | -0.2 | 2.62 V | 252 | 64.7 | 3.3 |
| 4 | 11400.00 | 42.5 PK | 74.0 | -31.5 | 2.71 V | 190 | 29.5 | 13.0 |
| 5 | 11400.00 | 29.3 AV | 54.0 | -24.7 | 2.71 V | 190 | 16.3 | 13.0 |
| 6 | #17100.00 | 44.2 PK | 68.2 | -24.0 | 3.59 V | 165 | 27.9 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 49.2 PK | 74.0 | -24.8 | 2.87 H | 152 | 46.2 | 3.0 |
| 2 | 5460.00 | 36.7 AV | 54.0 | -17.3 | 2.87 H | 152 | 33.7 | 3.0 |
| 3 | #5470.00 | 49.3 PK | 68.2 | -18.9 | 2.87 H | 152 | 46.2 | 3.1 |
| 4 | *5720.00 | 96.8 PK | | | 2.87 H | 152 | 93.6 | 3.2 |
| 5 | *5720.00 | 87.2 AV | | | 2.87 H | 152 | 84.0 | 3.2 |
| 6 | #5850.00 | 51.1 PK | 68.2 | -17.1 | 2.87 H | 152 | 47.4 | 3.7 |
| 7 | 11440.00 | 42.0 PK | 74.0 | -32.0 | 3.32 H | 196 | 29.2 | 12.8 |
| 8 | 11440.00 | 28.8 AV | 54.0 | -25.2 | 3.32 H | 196 | 16.0 | 12.8 |
| 9 | #17160.00 | 44.2 PK | 68.2 | -24.0 | 1.74 H | 188 | 27.6 | 16.6 |

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 | 5460.00 | 49.5 PK | 74.0 | -24.5 | 2.63 V | 263 | 46.5 | 3.0 |
| 2 | 5460.00 | 36.9 AV | 54.0 | -17.1 | 2.63 V | 263 | 33.9 | 3.0 |
| 3 | #5470.00 | 49.5 PK | 68.2 | -18.7 | 2.63 V | 263 | 46.4 | 3.1 |
| 4 | *5720.00 | 109.3 PK | | | 2.63 V | 263 | 106.1 | 3.2 |
| 5 | *5720.00 | 97.4 AV | | | 2.63 V | 263 | 94.2 | 3.2 |
| 6 | #5850.00 | 52.4 PK | 68.2 | -15.8 | 2.63 V | 263 | 48.7 | 3.7 |
| 7 | 11440.00 | 42.0 PK | 74.0 | -32.0 | 2.80 V | 199 | 29.2 | 12.8 |
| 8 | 11440.00 | 28.9 AV | 54.0 | -25.1 | 2.80 V | 199 | 16.1 | 12.8 |
| 9 | #17160.00 | 44.6 PK | 68.2 | -23.6 | 3.67 V | 160 | 28.0 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 54.1 PK | 74.0 | -19.9 | 2.83 H | 139 | 51.1 | 3.0 |
| 2 | 5150.00 | 40.0 AV | 54.0 | -14.0 | 2.83 H | 139 | 37.0 | 3.0 |
| 3 | *5270.00 | 93.8 PK | | | 2.83 H | 139 | 91.3 | 2.5 |
| 4 | *5270.00 | 83.1 AV | | | 2.83 H | 139 | 80.6 | 2.5 |
| 5 | 5350.00 | 55.1 PK | 74.0 | -18.9 | 2.83 H | 139 | 52.5 | 2.6 |
| 6 | 5350.00 | 38.8 AV | 54.0 | -15.2 | 2.83 H | 139 | 36.2 | 2.6 |
| 7 | #10540.00 | 42.2 PK | 68.2 | -26.0 | 3.33 H | 179 | 29.6 | 12.6 |
| 8 | 15810.00 | 44.2 PK | 74.0 | -29.8 | 1.81 H | 184 | 32.5 | 11.7 |
| 9 | 15810.00 | 33.2 AV | 54.0 | -20.8 | 1.81 H | 184 | 21.5 | 11.7 |

| 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 | 5150.00 | 53.2 PK | 74.0 | -20.8 | 2.79 V | 225 | 50.2 | 3.0 |
| 2 | 5150.00 | 40.5 AV | 54.0 | -13.5 | 2.79 V | 225 | 37.5 | 3.0 |
| 3 | *5270.00 | 105.8 PK | | | 2.79 V | 225 | 103.3 | 2.5 |
| 4 | *5270.00 | 92.9 AV | | | 2.79 V | 225 | 90.4 | 2.5 |
| 5 | 5350.00 | 58.9 PK | 74.0 | -15.1 | 2.79 V | 225 | 56.3 | 2.6 |
| 6 | 5350.00 | 42.1 AV | 54.0 | -11.9 | 2.79 V | 225 | 39.5 | 2.6 |
| 7 | #10540.00 | 42.2 PK | 68.2 | -26.0 | 2.79 V | 176 | 29.6 | 12.6 |
| 8 | 15810.00 | 44.0 PK | 74.0 | -30.0 | 3.59 V | 172 | 32.3 | 11.7 |
| 9 | 15810.00 | 33.4 AV | 54.0 | -20.6 | 3.59 V | 172 | 21.7 | 11.7 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 92.0 PK | | | 2.78 H | 127 | 89.6 | 2.4 |
| 2 | *5310.00 | 81.1 AV | | | 2.78 H | 127 | 78.7 | 2.4 |
| 3 | 5350.00 | 67.3 PK | 74.0 | -6.7 | 2.78 H | 127 | 64.7 | 2.6 |
| 4 | 5350.00 | 49.4 AV | 54.0 | -4.6 | 2.78 H | 127 | 46.8 | 2.6 |
| 5 | 10620.00 | 41.2 PK | 74.0 | -32.8 | 3.37 H | 176 | 28.8 | 12.4 |
| 6 | 10620.00 | 28.5 AV | 54.0 | -25.5 | 3.37 H | 176 | 16.1 | 12.4 |
| 7 | 15930.00 | 44.3 PK | 74.0 | -29.7 | 1.79 H | 166 | 32.1 | 12.2 |
| 8 | 15930.00 | 33.1 AV | 54.0 | -20.9 | 1.79 H | 166 | 20.9 | 12.2 |

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 | *5310.00 | 103.9 PK | | | 2.90 V | 223 | 101.5 | 2.4 |
| 2 | *5310.00 | 91.7 AV | | | 2.90 V | 223 | 89.3 | 2.4 |
| 3 | 5350.00 | 72.4 PK | 74.0 | -1.6 | 2.90 V | 223 | 69.8 | 2.6 |
| 4 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 2.90 V | 223 | 51.2 | 2.6 |
| 5 | 10620.00 | 43.0 PK | 74.0 | -31.0 | 2.80 V | 189 | 30.6 | 12.4 |
| 6 | 10620.00 | 29.7 AV | 54.0 | -24.3 | 2.80 V | 189 | 17.3 | 12.4 |
| 7 | 15930.00 | 44.0 PK | 74.0 | -30.0 | 3.57 V | 153 | 31.8 | 12.2 |
| 8 | 15930.00 | 33.2 AV | 54.0 | -20.8 | 3.57 V | 153 | 21.0 | 12.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 58.2 PK | 74.0 | -15.8 | 2.86 H | 140 | 55.2 | 3.0 |
| 2 | 5460.00 | 41.7 AV | 54.0 | -12.3 | 2.86 H | 140 | 38.7 | 3.0 |
| 3 | #5470.00 | 64.5 PK | 68.2 | -3.7 | 2.86 H | 140 | 61.4 | 3.1 |
| 4 | *5510.00 | 92.2 PK | | | 2.86 H | 140 | 89.1 | 3.1 |
| 5 | *5510.00 | 81.6 AV | | | 2.86 H | 140 | 78.5 | 3.1 |
| 6 | 11020.00 | 41.5 PK | 74.0 | -32.5 | 3.32 H | 181 | 29.0 | 12.5 |
| 7 | 11020.00 | 28.4 AV | 54.0 | -25.6 | 3.32 H | 181 | 15.9 | 12.5 |
| 8 | #16530.00 | 44.6 PK | 68.2 | -23.6 | 1.76 H | 172 | 30.7 | 13.9 |

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 | 5460.00 | 61.3 PK | 74.0 | -12.7 | 3.45 V | 343 | 58.3 | 3.0 |
| 2 | 5460.00 | 44.5 AV | 54.0 | -9.5 | 3.45 V | 343 | 41.5 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 3.45 V | 343 | 64.8 | 3.1 |
| 4 | *5510.00 | 103.6 PK | | | 3.45 V | 343 | 100.5 | 3.1 |
| 5 | *5510.00 | 91.2 AV | | | 3.45 V | 343 | 88.1 | 3.1 |
| 6 | 11020.00 | 42.5 PK | 74.0 | -31.5 | 2.82 V | 188 | 30.0 | 12.5 |
| 7 | 11020.00 | 29.4 AV | 54.0 | -24.6 | 2.82 V | 188 | 16.9 | 12.5 |
| 8 | #16530.00 | 44.1 PK | 68.2 | -24.1 | 3.67 V | 162 | 30.2 | 13.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5550.00 | 94.1 PK | | | 2.84 H | 148 | 91.1 | 3.0 |
| 2 | *5550.00 | 83.3 AV | | | 2.84 H | 148 | 80.3 | 3.0 |
| 3 | 11100.00 | 42.2 PK | 74.0 | -31.8 | 3.40 H | 180 | 29.9 | 12.3 |
| 4 | 11100.00 | 29.2 AV | 54.0 | -24.8 | 3.40 H | 180 | 16.9 | 12.3 |
| 5 | #16650.00 | 44.4 PK | 68.2 | -23.8 | 1.72 H | 183 | 29.8 | 14.6 |

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 | *5550.00 | 104.9 PK | | | 2.78 V | 191 | 101.9 | 3.0 |
| 2 | *5550.00 | 93.4 AV | | | 2.78 V | 191 | 90.4 | 3.0 |
| 3 | 11100.00 | 41.9 PK | 74.0 | -32.1 | 2.75 V | 200 | 29.6 | 12.3 |
| 4 | 11100.00 | 28.9 AV | 54.0 | -25.1 | 2.75 V | 200 | 16.6 | 12.3 |
| 5 | #16650.00 | 43.4 PK | 68.2 | -24.8 | 3.60 V | 162 | 28.8 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 93.5 PK | | | 2.88 H | 128 | 90.3 | 3.2 |
| 2 | *5670.00 | 82.7 AV | | | 2.88 H | 128 | 79.5 | 3.2 |
| 3 | #5725.00 | 63.2 PK | 68.2 | -5.0 | 2.88 H | 128 | 59.9 | 3.3 |
| 4 | 11340.00 | 41.6 PK | 74.0 | -32.4 | 3.33 H | 202 | 28.7 | 12.9 |
| 5 | 11340.00 | 28.6 AV | 54.0 | -25.4 | 3.33 H | 202 | 15.7 | 12.9 |
| 6 | #17010.00 | 44.9 PK | 68.2 | -23.3 | 1.77 H | 169 | 29.0 | 15.9 |

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 | *5670.00 | 105.4 PK | | | 2.89 V | 248 | 102.2 | 3.2 |
| 2 | *5670.00 | 94.2 AV | | | 2.89 V | 248 | 91.0 | 3.2 |
| 3 | #5725.00 | 67.0 PK | 68.2 | -1.2 | 2.89 V | 248 | 63.7 | 3.3 |
| 4 | 11340.00 | 43.1 PK | 74.0 | -30.9 | 2.81 V | 195 | 30.2 | 12.9 |
| 5 | 11340.00 | 29.6 AV | 54.0 | -24.4 | 2.81 V | 195 | 16.7 | 12.9 |
| 6 | #17010.00 | 44.2 PK | 68.2 | -24.0 | 3.65 V | 171 | 28.3 | 15.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 142 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 49.0 PK | 74.0 | -25.0 | 2.87 H | 135 | 46.0 | 3.0 |
| 2 | 5460.00 | 36.8 AV | 54.0 | -17.2 | 2.87 H | 135 | 33.8 | 3.0 |
| 3 | #5470.00 | 49.1 PK | 68.2 | -19.1 | 2.87 H | 135 | 46.0 | 3.1 |
| 4 | *5710.00 | 93.5 PK | | | 2.87 H | 135 | 90.3 | 3.2 |
| 5 | *5710.00 | 82.6 AV | | | 2.87 H | 135 | 79.4 | 3.2 |
| 6 | #5850.00 | 51.6 PK | 68.2 | -16.6 | 2.87 H | 135 | 47.9 | 3.7 |
| 7 | 11420.00 | 42.1 PK | 74.0 | -31.9 | 3.38 H | 201 | 29.2 | 12.9 |
| 8 | 11420.00 | 28.9 AV | 54.0 | -25.1 | 3.38 H | 201 | 16.0 | 12.9 |
| 9 | #17130.00 | 44.8 PK | 68.2 | -23.4 | 1.75 H | 164 | 28.4 | 16.4 |

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 | 5460.00 | 48.8 PK | 74.0 | -25.2 | 2.85 V | 257 | 45.8 | 3.0 |
| 2 | 5460.00 | 36.4 AV | 54.0 | -17.6 | 2.85 V | 257 | 33.4 | 3.0 |
| 3 | #5470.00 | 49.7 PK | 68.2 | -18.5 | 2.85 V | 257 | 46.6 | 3.1 |
| 4 | *5710.00 | 105.2 PK | | | 2.85 V | 257 | 102.0 | 3.2 |
| 5 | *5710.00 | 93.9 AV | | | 2.85 V | 257 | 90.7 | 3.2 |
| 6 | #5850.00 | 51.8 PK | 68.2 | -16.4 | 2.85 V | 257 | 48.1 | 3.7 |
| 7 | 11420.00 | 42.4 PK | 74.0 | -31.6 | 2.74 V | 196 | 29.5 | 12.9 |
| 8 | 11420.00 | 29.0 AV | 54.0 | -25.0 | 2.74 V | 196 | 16.1 | 12.9 |
| 9 | #17130.00 | 43.8 PK | 68.2 | -24.4 | 3.65 V | 167 | 27.4 | 16.4 |

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.

802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 52.3 PK | 74.0 | -21.7 | 2.79 H | 152 | 49.3 | 3.0 |
| 2 | 5150.00 | 36.9 AV | 54.0 | -17.1 | 2.79 H | 152 | 33.9 | 3.0 |
| 3 | *5290.00 | 90.6 PK | | | 2.79 H | 152 | 88.2 | 2.4 |
| 4 | *5290.00 | 79.9 AV | | | 2.79 H | 152 | 77.5 | 2.4 |
| 5 | 5350.00 | 65.2 PK | 74.0 | -8.8 | 2.79 H | 152 | 62.6 | 2.6 |
| 6 | 5350.00 | 49.6 AV | 54.0 | -4.4 | 2.79 H | 152 | 47.0 | 2.6 |
| 7 | #10580.00 | 41.7 PK | 68.2 | -26.5 | 3.31 H | 196 | 29.2 | 12.5 |
| 8 | 15870.00 | 44.8 PK | 74.0 | -29.2 | 1.74 H | 165 | 32.9 | 11.9 |
| 9 | 15870.00 | 33.9 AV | 54.0 | -20.1 | 1.74 H | 165 | 22.0 | 11.9 |

| 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 | 5150.00 | 54.9 PK | 74.0 | -19.1 | 2.73 V | 227 | 51.9 | 3.0 |
| 2 | 5150.00 | 40.4 AV | 54.0 | -13.6 | 2.73 V | 227 | 37.4 | 3.0 |
| 3 | *5290.00 | 101.2 PK | | | 2.73 V | 227 | 98.8 | 2.4 |
| 4 | *5290.00 | 88.3 AV | | | 2.73 V | 227 | 85.9 | 2.4 |
| 5 | 5350.00 | 69.4 PK | 74.0 | -4.6 | 2.73 V | 227 | 66.8 | 2.6 |
| 6 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 2.73 V | 227 | 51.1 | 2.6 |
| 7 | #10580.00 | 42.5 PK | 68.2 | -25.7 | 2.77 V | 176 | 30.0 | 12.5 |
| 8 | 15870.00 | 44.4 PK | 74.0 | -29.6 | 3.64 V | 179 | 32.5 | 11.9 |
| 9 | 15870.00 | 33.5 AV | 54.0 | -20.5 | 3.64 V | 179 | 21.6 | 11.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 63.0 PK | 74.0 | -11.0 | 2.87 H | 148 | 60.0 | 3.0 |
| 2 | 5460.00 | 44.7 AV | 54.0 | -9.3 | 2.87 H | 148 | 41.7 | 3.0 |
| 3 | #5470.00 | 65.7 PK | 68.2 | -2.5 | 2.87 H | 148 | 62.6 | 3.1 |
| 4 | *5530.00 | 89.8 PK | | | 2.87 H | 148 | 86.8 | 3.0 |
| 5 | *5530.00 | 78.4 AV | | | 2.87 H | 148 | 75.4 | 3.0 |
| 6 | #5725.00 | 49.8 PK | 68.2 | -18.4 | 2.87 H | 148 | 46.5 | 3.3 |
| 7 | 11060.00 | 42.2 PK | 74.0 | -31.8 | 3.33 H | 194 | 29.8 | 12.4 |
| 8 | 11060.00 | 29.3 AV | 54.0 | -24.7 | 3.33 H | 194 | 16.9 | 12.4 |
| 9 | #16590.00 | 44.7 PK | 68.2 | -23.5 | 1.81 H | 170 | 30.3 | 14.4 |

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 | 5460.00 | 66.2 PK | 74.0 | -7.8 | 3.45 V | 219 | 63.2 | 3.0 |
| 2 | 5460.00 | 48.4 AV | 54.0 | -5.6 | 3.45 V | 219 | 45.4 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 3.45 V | 219 | 64.9 | 3.1 |
| 4 | *5530.00 | 100.9 PK | | | 3.45 V | 219 | 97.9 | 3.0 |
| 5 | *5530.00 | 87.6 AV | | | 3.45 V | 219 | 84.6 | 3.0 |
| 6 | #5725.00 | 50.6 PK | 68.2 | -17.6 | 3.45 V | 219 | 47.3 | 3.3 |
| 7 | 11060.00 | 42.5 PK | 74.0 | -31.5 | 2.78 V | 203 | 30.1 | 12.4 |
| 8 | 11060.00 | 29.4 AV | 54.0 | -24.6 | 2.78 V | 203 | 17.0 | 12.4 |
| 9 | #16590.00 | 44.4 PK | 68.2 | -23.8 | 3.57 V | 156 | 30.0 | 14.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 93.3 PK | | | 2.85 H | 152 | 90.3 | 3.0 |
| 2 | *5610.00 | 82.5 AV | | | 2.85 H | 152 | 79.5 | 3.0 |
| 3 | #5725.00 | 66.4 PK | 68.2 | -1.8 | 2.85 H | 152 | 63.1 | 3.3 |
| 4 | 11220.00 | 41.6 PK | 74.0 | -32.4 | 3.43 H | 195 | 29.1 | 12.5 |
| 5 | 11220.00 | 28.6 AV | 54.0 | -25.4 | 3.43 H | 195 | 16.1 | 12.5 |
| 6 | #16830.00 | 45.2 PK | 68.2 | -23.0 | 1.81 H | 189 | 30.3 | 14.9 |

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 | *5610.00 | 104.6 PK | | | 3.65 V | 347 | 101.6 | 3.0 |
| 2 | *5610.00 | 92.3 AV | | | 3.65 V | 347 | 89.3 | 3.0 |
| 3 | #5725.00 | 68.1 PK | 68.2 | -0.1 | 3.65 V | 347 | 64.8 | 3.3 |
| 4 | 11220.00 | 42.8 PK | 74.0 | -31.2 | 2.75 V | 193 | 30.3 | 12.5 |
| 5 | 11220.00 | 29.7 AV | 54.0 | -24.3 | 2.75 V | 193 | 17.2 | 12.5 |
| 6 | #16830.00 | 43.6 PK | 68.2 | -24.6 | 3.60 V | 166 | 28.7 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.3 PK | 74.0 | -19.7 | 2.85 H | 126 | 51.3 | 3.0 |
| 2 | 5460.00 | 42.0 AV | 54.0 | -12.0 | 2.85 H | 126 | 39.0 | 3.0 |
| 3 | #5470.00 | 54.7 PK | 68.2 | -13.5 | 2.85 H | 126 | 51.6 | 3.1 |
| 4 | *5690.00 | 94.6 PK | | | 2.85 H | 126 | 91.4 | 3.2 |
| 5 | *5690.00 | 84.2 AV | | | 2.85 H | 126 | 81.0 | 3.2 |
| 6 | #5850.00 | 61.9 PK | 68.2 | -6.3 | 2.85 H | 126 | 58.2 | 3.7 |
| 7 | 11380.00 | 41.9 PK | 74.0 | -32.1 | 3.37 H | 203 | 29.0 | 12.9 |
| 8 | 11380.00 | 28.9 AV | 54.0 | -25.1 | 3.37 H | 203 | 16.0 | 12.9 |
| 9 | #17070.00 | 44.4 PK | 68.2 | -23.8 | 1.79 H | 174 | 28.3 | 16.1 |

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 | 5460.00 | 58.7 PK | 74.0 | -15.3 | 3.63 V | 240 | 55.7 | 3.0 |
| 2 | 5460.00 | 45.8 AV | 54.0 | -8.2 | 3.63 V | 240 | 42.8 | 3.0 |
| 3 | #5470.00 | 59.8 PK | 68.2 | -8.4 | 3.63 V | 240 | 56.7 | 3.1 |
| 4 | *5690.00 | 105.5 PK | | | 3.63 V | 240 | 102.3 | 3.2 |
| 5 | *5690.00 | 93.3 AV | | | 3.63 V | 240 | 90.1 | 3.2 |
| 6 | #5850.00 | 65.5 PK | 68.2 | -2.7 | 3.63 V | 240 | 61.8 | 3.7 |
| 7 | 11380.00 | 42.8 PK | 74.0 | -31.2 | 2.75 V | 194 | 29.9 | 12.9 |
| 8 | 11380.00 | 29.5 AV | 54.0 | -24.5 | 2.75 V | 194 | 16.6 | 12.9 |
| 9 | #17070.00 | 44.1 PK | 68.2 | -24.1 | 3.57 V | 178 | 28.0 | 16.1 |

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.

Below 1GHz Data:

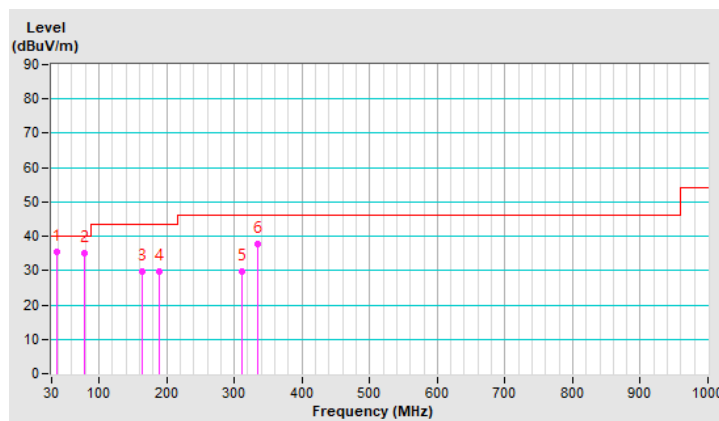
802.11ax (HE80)

| | | | |
|-----------------|----------------|-------------------|-----------------|
| Channel | TX Channel 138 | Detector Function | Quasi-Peak (QP) |
| Frequency Range | 9kHz ~ 1GHz | | |

| 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 | 36.94 | 35.4 QP | 40.0 | -4.6 | 2.80 H | 22 | 43.8 | -8.4 |
| 2 | 79.00 | 35.1 QP | 40.0 | -4.9 | 2.00 H | 109 | 47.5 | -12.4 |
| 3 | 163.55 | 29.6 QP | 43.5 | -13.9 | 1.20 H | 124 | 36.9 | -7.3 |
| 4 | 188.80 | 29.7 QP | 43.5 | -13.8 | 1.48 H | 124 | 39.3 | -9.6 |
| 5 | 311.79 | 29.7 QP | 46.0 | -16.3 | 1.47 H | 301 | 35.5 | -5.8 |
| 6 | 334.32 | 37.8 QP | 46.0 | -8.2 | 1.50 H | 82 | 43.1 | -5.3 |

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.



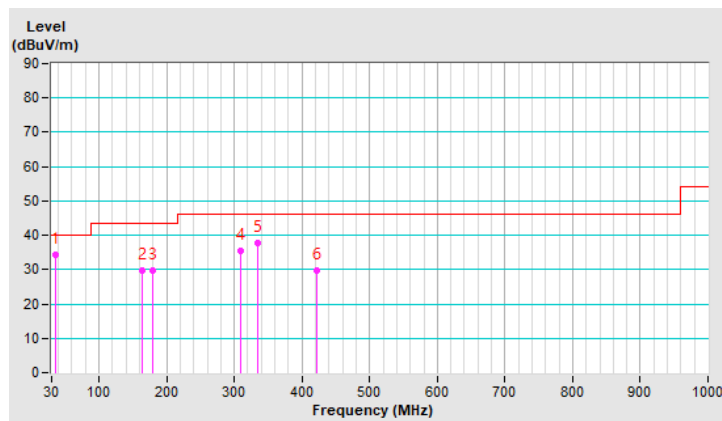
| | | | |
|------------------------|----------------|--------------------------|-----------------|
| Channel | TX Channel 138 | Detector Function | Quasi-Peak (QP) |
| Frequency Range | 9kHz ~ 1GHz | | |

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 | 35.94 | 34.3 QP | 40.0 | -5.7 | 2.70 V | 24 | 43.0 | -8.7 |
| 2 | 163.55 | 29.6 QP | 43.5 | -13.9 | 1.20 V | 124 | 36.9 | -7.3 |
| 3 | 178.80 | 29.6 QP | 43.5 | -13.9 | 1.50 V | 126 | 38.1 | -8.5 |
| 4 | 309.00 | 35.3 QP | 46.0 | -10.7 | 1.80 V | 89 | 41.2 | -5.9 |
| 5 | 334.32 | 37.8 QP | 46.0 | -8.2 | 1.50 V | 82 | 43.1 | -5.3 |
| 6 | 421.79 | 29.7 QP | 46.0 | -16.3 | 1.56 V | 321 | 32.9 | -3.2 |

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.



4.1.13 Test Results (Mode 7)

Above 1GHz Data:

802.11a

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 53.6 PK | 74.0 | -20.4 | 1.42 H | 43 | 50.6 | 3.0 |
| 2 | 5150.00 | 44.3 AV | 54.0 | -9.7 | 1.42 H | 43 | 41.3 | 3.0 |
| 3 | *5260.00 | 119.7 PK | | | 1.42 H | 43 | 117.2 | 2.5 |
| 4 | *5260.00 | 109.7 AV | | | 1.42 H | 43 | 107.2 | 2.5 |
| 5 | #10520.00 | 48.8 PK | 68.2 | -19.4 | 3.81 H | 184 | 36.2 | 12.6 |
| 6 | 15780.00 | 51.7 PK | 74.0 | -22.3 | 1.61 H | 186 | 39.9 | 11.8 |
| 7 | 15780.00 | 38.9 AV | 54.0 | -15.1 | 1.61 H | 186 | 27.1 | 11.8 |

| 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 | 5150.00 | 56.7 PK | 74.0 | -17.3 | 1.64 V | 347 | 53.7 | 3.0 |
| 2 | 5150.00 | 45.2 AV | 54.0 | -8.8 | 1.64 V | 347 | 42.2 | 3.0 |
| 3 | *5260.00 | 122.6 PK | | | 1.64 V | 347 | 120.1 | 2.5 |
| 4 | *5260.00 | 111.2 AV | | | 1.64 V | 347 | 108.7 | 2.5 |
| 5 | #10520.00 | 48.1 PK | 68.2 | -20.1 | 3.75 V | 197 | 35.5 | 12.6 |
| 6 | 15780.00 | 46.9 PK | 74.0 | -27.1 | 3.21 V | 158 | 35.1 | 11.8 |
| 7 | 15780.00 | 36.2 AV | 54.0 | -17.8 | 3.21 V | 158 | 24.4 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 120.4 PK | | | 1.50 H | 52 | 118.0 | 2.4 |
| 2 | *5300.00 | 109.7 AV | | | 1.50 H | 52 | 107.3 | 2.4 |
| 3 | 10600.00 | 48.0 PK | 74.0 | -26.0 | 3.78 H | 184 | 35.6 | 12.4 |
| 4 | 10600.00 | 36.0 AV | 54.0 | -18.0 | 3.78 H | 184 | 23.6 | 12.4 |
| 5 | 15900.00 | 50.7 PK | 74.0 | -23.3 | 1.65 H | 187 | 38.6 | 12.1 |
| 6 | 15900.00 | 38.5 AV | 54.0 | -15.5 | 1.65 H | 187 | 26.4 | 12.1 |

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 | *5300.00 | 122.9 PK | | | 1.41 V | 355 | 120.5 | 2.4 |
| 2 | *5300.00 | 111.7 AV | | | 1.41 V | 355 | 109.3 | 2.4 |
| 3 | 10600.00 | 47.8 PK | 74.0 | -26.2 | 3.70 V | 198 | 35.4 | 12.4 |
| 4 | 10600.00 | 35.6 AV | 54.0 | -18.4 | 3.70 V | 198 | 23.2 | 12.4 |
| 5 | 15900.00 | 47.7 PK | 74.0 | -26.3 | 3.20 V | 142 | 35.6 | 12.1 |
| 6 | 15900.00 | 36.9 AV | 54.0 | -17.1 | 3.20 V | 142 | 24.8 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 117.8 PK | | | 1.56 H | 37 | 115.3 | 2.5 |
| 2 | *5320.00 | 108.4 AV | | | 1.56 H | 37 | 105.9 | 2.5 |
| 3 | 5350.00 | 64.8 PK | 74.0 | -9.2 | 1.56 H | 37 | 62.2 | 2.6 |
| 4 | 5350.00 | 49.7 AV | 54.0 | -4.3 | 1.56 H | 37 | 47.1 | 2.6 |
| 5 | 10640.00 | 47.2 PK | 74.0 | -26.8 | 3.81 H | 196 | 34.8 | 12.4 |
| 6 | 10640.00 | 35.7 AV | 54.0 | -18.3 | 3.81 H | 196 | 23.3 | 12.4 |
| 7 | 15960.00 | 50.3 PK | 74.0 | -23.7 | 1.59 H | 174 | 37.9 | 12.4 |
| 8 | 15960.00 | 37.9 AV | 54.0 | -16.1 | 1.59 H | 174 | 25.5 | 12.4 |

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 | *5320.00 | 118.9 PK | | | 1.52 V | 339 | 116.4 | 2.5 |
| 2 | *5320.00 | 110.4 AV | | | 1.52 V | 339 | 107.9 | 2.5 |
| 3 | 5350.00 | 69.3 PK | 74.0 | -4.7 | 1.52 V | 339 | 66.7 | 2.6 |
| 4 | 5350.00 | 53.4 AV | 54.0 | -0.6 | 1.52 V | 339 | 50.8 | 2.6 |
| 5 | 10640.00 | 47.3 PK | 74.0 | -26.7 | 3.76 V | 186 | 34.9 | 12.4 |
| 6 | 10640.00 | 34.9 AV | 54.0 | -19.1 | 3.76 V | 186 | 22.5 | 12.4 |
| 7 | 15960.00 | 47.9 PK | 74.0 | -26.1 | 3.25 V | 143 | 35.5 | 12.4 |
| 8 | 15960.00 | 36.1 AV | 54.0 | -17.9 | 3.25 V | 143 | 23.7 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.5 PK | 74.0 | -18.5 | 1.47 H | 26 | 52.5 | 3.0 |
| 2 | 5460.00 | 43.8 AV | 54.0 | -10.2 | 1.47 H | 26 | 40.8 | 3.0 |
| 3 | #5470.00 | 64.9 PK | 68.2 | -3.3 | 1.47 H | 26 | 61.8 | 3.1 |
| 4 | *5500.00 | 115.5 PK | | | 1.47 H | 26 | 112.4 | 3.1 |
| 5 | *5500.00 | 105.0 AV | | | 1.47 H | 26 | 101.9 | 3.1 |
| 6 | 11000.00 | 47.8 PK | 74.0 | -26.2 | 3.80 H | 195 | 35.2 | 12.6 |
| 7 | 11000.00 | 36.0 AV | 54.0 | -18.0 | 3.80 H | 195 | 23.4 | 12.6 |
| 8 | #16500.00 | 50.2 PK | 68.2 | -18.0 | 1.51 H | 200 | 36.6 | 13.6 |

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 | 5460.00 | 57.2 PK | 74.0 | -16.8 | 1.66 V | 338 | 54.2 | 3.0 |
| 2 | 5460.00 | 45.2 AV | 54.0 | -8.8 | 1.66 V | 338 | 42.2 | 3.0 |
| 3 | #5470.00 | 67.6 PK | 68.2 | -0.6 | 1.66 V | 338 | 64.5 | 3.1 |
| 4 | *5500.00 | 116.6 PK | | | 1.66 V | 338 | 113.5 | 3.1 |
| 5 | *5500.00 | 106.4 AV | | | 1.66 V | 338 | 103.3 | 3.1 |
| 6 | 11000.00 | 48.1 PK | 74.0 | -25.9 | 3.72 V | 190 | 35.5 | 12.6 |
| 7 | 11000.00 | 34.9 AV | 54.0 | -19.1 | 3.72 V | 190 | 22.3 | 12.6 |
| 8 | #16500.00 | 47.6 PK | 68.2 | -20.6 | 3.25 V | 167 | 34.0 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 119.2 PK | | | 1.45 H | 51 | 116.2 | 3.0 |
| 2 | *5580.00 | 109.9 AV | | | 1.45 H | 51 | 106.9 | 3.0 |
| 3 | 11160.00 | 48.0 PK | 74.0 | -26.0 | 3.77 H | 188 | 35.6 | 12.4 |
| 4 | 11160.00 | 36.0 AV | 54.0 | -18.0 | 3.77 H | 188 | 23.6 | 12.4 |
| 5 | #16740.00 | 50.2 PK | 68.2 | -18.0 | 1.52 H | 214 | 35.4 | 14.8 |

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 | *5580.00 | 121.1 PK | | | 1.39 V | 349 | 118.1 | 3.0 |
| 2 | *5580.00 | 111.6 AV | | | 1.39 V | 349 | 108.6 | 3.0 |
| 3 | 11160.00 | 47.8 PK | 74.0 | -26.2 | 3.79 V | 187 | 35.4 | 12.4 |
| 4 | 11160.00 | 35.9 AV | 54.0 | -18.1 | 3.79 V | 187 | 23.5 | 12.4 |
| 5 | #16740.00 | 47.7 PK | 68.2 | -20.5 | 3.31 V | 159 | 32.9 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 114.9 PK | | | 1.56 H | 26 | 111.7 | 3.2 |
| 2 | *5700.00 | 104.3 AV | | | 1.56 H | 26 | 101.1 | 3.2 |
| 3 | #5725.00 | 64.7 PK | 68.2 | -3.5 | 1.56 H | 26 | 61.4 | 3.3 |
| 4 | 11400.00 | 47.1 PK | 74.0 | -26.9 | 3.92 H | 188 | 34.1 | 13.0 |
| 5 | 11400.00 | 35.3 AV | 54.0 | -18.7 | 3.92 H | 188 | 22.3 | 13.0 |
| 6 | #17100.00 | 49.7 PK | 68.2 | -18.5 | 1.64 H | 177 | 33.4 | 16.3 |

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 | *5700.00 | 116.4 PK | | | 1.67 V | 344 | 113.2 | 3.2 |
| 2 | *5700.00 | 105.9 AV | | | 1.67 V | 344 | 102.7 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 1.67 V | 344 | 64.6 | 3.3 |
| 4 | 11400.00 | 47.6 PK | 74.0 | -26.4 | 3.84 V | 197 | 34.6 | 13.0 |
| 5 | 11400.00 | 34.5 AV | 54.0 | -19.5 | 3.84 V | 197 | 21.5 | 13.0 |
| 6 | #17100.00 | 47.9 PK | 68.2 | -20.3 | 3.19 V | 137 | 31.6 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.4 PK | 74.0 | -18.6 | 1.61 H | 43 | 52.4 | 3.0 |
| 2 | 5460.00 | 41.0 AV | 54.0 | -13.0 | 1.61 H | 43 | 38.0 | 3.0 |
| 3 | #5470.00 | 55.8 PK | 68.2 | -12.4 | 1.61 H | 43 | 52.7 | 3.1 |
| 4 | *5720.00 | 118.8 PK | | | 1.61 H | 43 | 115.6 | 3.2 |
| 5 | *5720.00 | 109.5 AV | | | 1.61 H | 43 | 106.3 | 3.2 |
| 6 | #5850.00 | 55.4 PK | 68.2 | -12.8 | 1.61 H | 43 | 51.7 | 3.7 |
| 7 | 11440.00 | 48.6 PK | 74.0 | -25.4 | 3.95 H | 176 | 35.8 | 12.8 |
| 8 | 11440.00 | 36.5 AV | 54.0 | -17.5 | 3.95 H | 176 | 23.7 | 12.8 |
| 9 | #17160.00 | 50.8 PK | 68.2 | -17.4 | 1.58 H | 186 | 34.2 | 16.6 |

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 | 5460.00 | 55.7 PK | 74.0 | -18.3 | 1.72 V | 340 | 52.7 | 3.0 |
| 2 | 5460.00 | 41.9 AV | 54.0 | -12.1 | 1.72 V | 340 | 38.9 | 3.0 |
| 3 | #5470.00 | 56.3 PK | 68.2 | -11.9 | 1.72 V | 340 | 53.2 | 3.1 |
| 4 | *5720.00 | 121.4 PK | | | 1.72 V | 340 | 118.2 | 3.2 |
| 5 | *5720.00 | 111.6 AV | | | 1.72 V | 340 | 108.4 | 3.2 |
| 6 | #5850.00 | 55.6 PK | 68.2 | -12.6 | 1.72 V | 340 | 51.9 | 3.7 |
| 7 | 11440.00 | 47.2 PK | 74.0 | -26.8 | 3.80 V | 190 | 34.4 | 12.8 |
| 8 | 11440.00 | 35.6 AV | 54.0 | -18.4 | 3.80 V | 190 | 22.8 | 12.8 |
| 9 | #17160.00 | 48.2 PK | 68.2 | -20.0 | 3.34 V | 159 | 31.6 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 54.0 PK | 74.0 | -20.0 | 1.57 H | 42 | 51.0 | 3.0 |
| 2 | 5150.00 | 44.3 AV | 54.0 | -9.7 | 1.57 H | 42 | 41.3 | 3.0 |
| 3 | *5260.00 | 119.5 PK | | | 1.57 H | 42 | 117.0 | 2.5 |
| 4 | *5260.00 | 109.6 AV | | | 1.57 H | 42 | 107.1 | 2.5 |
| 5 | #10520.00 | 48.3 PK | 68.2 | -19.9 | 3.79 H | 190 | 35.7 | 12.6 |
| 6 | 15780.00 | 51.0 PK | 74.0 | -23.0 | 1.65 H | 183 | 39.2 | 11.8 |
| 7 | 15780.00 | 38.6 AV | 54.0 | -15.4 | 1.65 H | 183 | 26.8 | 11.8 |

| 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 | 5150.00 | 57.3 PK | 74.0 | -16.7 | 1.59 V | 336 | 54.3 | 3.0 |
| 2 | 5150.00 | 45.5 AV | 54.0 | -8.5 | 1.59 V | 336 | 42.5 | 3.0 |
| 3 | *5260.00 | 123.2 PK | | | 1.59 V | 336 | 120.7 | 2.5 |
| 4 | *5260.00 | 111.6 AV | | | 1.59 V | 336 | 109.1 | 2.5 |
| 5 | #10520.00 | 48.0 PK | 68.2 | -20.2 | 3.82 V | 180 | 35.4 | 12.6 |
| 6 | 15780.00 | 47.1 PK | 74.0 | -26.9 | 3.40 V | 170 | 35.3 | 11.8 |
| 7 | 15780.00 | 36.2 AV | 54.0 | -17.8 | 3.40 V | 170 | 24.4 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 120.1 PK | | | 1.57 H | 15 | 117.7 | 2.4 |
| 2 | *5300.00 | 110.2 AV | | | 1.57 H | 15 | 107.8 | 2.4 |
| 3 | 10600.00 | 48.3 PK | 74.0 | -25.7 | 3.85 H | 193 | 35.9 | 12.4 |
| 4 | 10600.00 | 36.2 AV | 54.0 | -17.8 | 3.85 H | 193 | 23.8 | 12.4 |
| 5 | 15900.00 | 50.6 PK | 74.0 | -23.4 | 1.63 H | 185 | 38.5 | 12.1 |
| 6 | 15900.00 | 38.6 AV | 54.0 | -15.4 | 1.63 H | 185 | 26.5 | 12.1 |

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 | *5300.00 | 123.3 PK | | | 1.60 V | 331 | 120.9 | 2.4 |
| 2 | *5300.00 | 111.8 AV | | | 1.60 V | 331 | 109.4 | 2.4 |
| 3 | 10600.00 | 47.6 PK | 74.0 | -26.4 | 3.75 V | 205 | 35.2 | 12.4 |
| 4 | 10600.00 | 35.6 AV | 54.0 | -18.4 | 3.75 V | 205 | 23.2 | 12.4 |
| 5 | 15900.00 | 47.8 PK | 74.0 | -26.2 | 3.30 V | 164 | 35.7 | 12.1 |
| 6 | 15900.00 | 36.9 AV | 54.0 | -17.1 | 3.30 V | 164 | 24.8 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 117.8 PK | | | 1.50 H | 30 | 115.3 | 2.5 |
| 2 | *5320.00 | 104.6 AV | | | 1.50 H | 30 | 102.1 | 2.5 |
| 3 | 5350.00 | 64.1 PK | 74.0 | -9.9 | 1.50 H | 30 | 61.5 | 2.6 |
| 4 | 5350.00 | 49.9 AV | 54.0 | -4.1 | 1.50 H | 30 | 47.3 | 2.6 |
| 5 | 10640.00 | 47.3 PK | 74.0 | -26.7 | 3.73 H | 179 | 34.9 | 12.4 |
| 6 | 10640.00 | 35.1 AV | 54.0 | -18.9 | 3.73 H | 179 | 22.7 | 12.4 |
| 7 | 15960.00 | 48.9 PK | 74.0 | -25.1 | 1.69 H | 173 | 36.5 | 12.4 |
| 8 | 15960.00 | 37.4 AV | 54.0 | -16.6 | 1.69 H | 173 | 25.0 | 12.4 |

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 | *5320.00 | 118.2 PK | | | 1.48 V | 354 | 115.7 | 2.5 |
| 2 | *5320.00 | 106.7 AV | | | 1.48 V | 354 | 104.2 | 2.5 |
| 3 | 5350.00 | 73.6 PK | 74.0 | -0.4 | 1.48 V | 354 | 71.0 | 2.6 |
| 4 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 1.48 V | 354 | 51.2 | 2.6 |
| 5 | 10640.00 | 47.8 PK | 74.0 | -26.2 | 3.71 V | 176 | 35.4 | 12.4 |
| 6 | 10640.00 | 34.9 AV | 54.0 | -19.1 | 3.71 V | 176 | 22.5 | 12.4 |
| 7 | 15960.00 | 48.1 PK | 74.0 | -25.9 | 3.23 V | 181 | 35.7 | 12.4 |
| 8 | 15960.00 | 36.5 AV | 54.0 | -17.5 | 3.23 V | 181 | 24.1 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.4 PK | 74.0 | -19.6 | 1.52 H | 37 | 51.4 | 3.0 |
| 2 | 5460.00 | 42.4 AV | 54.0 | -11.6 | 1.52 H | 37 | 39.4 | 3.0 |
| 3 | #5470.00 | 65.3 PK | 68.2 | -2.9 | 1.52 H | 37 | 62.2 | 3.1 |
| 4 | *5500.00 | 116.1 PK | | | 1.52 H | 37 | 113.0 | 3.1 |
| 5 | *5500.00 | 102.9 AV | | | 1.52 H | 37 | 99.8 | 3.1 |
| 6 | 11000.00 | 47.1 PK | 74.0 | -26.9 | 3.93 H | 202 | 34.5 | 12.6 |
| 7 | 11000.00 | 35.0 AV | 54.0 | -19.0 | 3.93 H | 202 | 22.4 | 12.6 |
| 8 | #16500.00 | 48.9 PK | 68.2 | -19.3 | 1.71 H | 183 | 35.3 | 13.6 |

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 | 5460.00 | 55.2 PK | 74.0 | -18.8 | 1.45 V | 356 | 52.2 | 3.0 |
| 2 | 5460.00 | 43.8 AV | 54.0 | -10.2 | 1.45 V | 356 | 40.8 | 3.0 |
| 3 | #5470.00 | 67.5 PK | 68.2 | -0.7 | 1.45 V | 356 | 64.4 | 3.1 |
| 4 | *5500.00 | 117.7 PK | | | 1.45 V | 356 | 114.6 | 3.1 |
| 5 | *5500.00 | 104.9 AV | | | 1.45 V | 356 | 101.8 | 3.1 |
| 6 | 11000.00 | 47.4 PK | 74.0 | -26.6 | 3.77 V | 203 | 34.8 | 12.6 |
| 7 | 11000.00 | 34.2 AV | 54.0 | -19.8 | 3.77 V | 203 | 21.6 | 12.6 |
| 8 | #16500.00 | 47.4 PK | 68.2 | -20.8 | 3.33 V | 162 | 33.8 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 119.7 PK | | | 1.54 H | 28 | 116.7 | 3.0 |
| 2 | *5580.00 | 109.9 AV | | | 1.54 H | 28 | 106.9 | 3.0 |
| 3 | 11160.00 | 48.0 PK | 74.0 | -26.0 | 3.86 H | 210 | 35.6 | 12.4 |
| 4 | 11160.00 | 36.1 AV | 54.0 | -17.9 | 3.86 H | 210 | 23.7 | 12.4 |
| 5 | #16740.00 | 51.1 PK | 68.2 | -17.1 | 1.70 H | 175 | 36.3 | 14.8 |

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 | *5580.00 | 123.1 PK | | | 1.35 V | 347 | 120.1 | 3.0 |
| 2 | *5580.00 | 111.6 AV | | | 1.35 V | 347 | 108.6 | 3.0 |
| 3 | 11160.00 | 47.3 PK | 74.0 | -26.7 | 3.76 V | 175 | 34.9 | 12.4 |
| 4 | 11160.00 | 35.6 AV | 54.0 | -18.4 | 3.76 V | 175 | 23.2 | 12.4 |
| 5 | #16740.00 | 47.7 PK | 68.2 | -20.5 | 3.35 V | 183 | 32.9 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 116.6 PK | | | 1.64 H | 56 | 113.4 | 3.2 |
| 2 | *5700.00 | 103.7 AV | | | 1.64 H | 56 | 100.5 | 3.2 |
| 3 | #5725.00 | 65.1 PK | 68.2 | -3.1 | 1.64 H | 56 | 61.8 | 3.3 |
| 4 | 11400.00 | 47.0 PK | 74.0 | -27.0 | 3.94 H | 218 | 34.0 | 13.0 |
| 5 | 11400.00 | 34.9 AV | 54.0 | -19.1 | 3.94 H | 218 | 21.9 | 13.0 |
| 6 | #17100.00 | 49.0 PK | 68.2 | -19.2 | 1.72 H | 176 | 32.7 | 16.3 |

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 | *5700.00 | 118.4 PK | | | 1.55 V | 344 | 115.2 | 3.2 |
| 2 | *5700.00 | 105.5 AV | | | 1.55 V | 344 | 102.3 | 3.2 |
| 3 | #5725.00 | 68.0 PK | 68.2 | -0.2 | 1.55 V | 344 | 64.7 | 3.3 |
| 4 | 11400.00 | 47.7 PK | 74.0 | -26.3 | 3.88 V | 169 | 34.7 | 13.0 |
| 5 | 11400.00 | 34.8 AV | 54.0 | -19.2 | 3.88 V | 169 | 21.8 | 13.0 |
| 6 | #17100.00 | 47.9 PK | 68.2 | -20.3 | 3.45 V | 182 | 31.6 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 53.4 PK | 74.0 | -20.6 | 1.57 H | 46 | 50.4 | 3.0 |
| 2 | 5460.00 | 41.3 AV | 54.0 | -12.7 | 1.57 H | 46 | 38.3 | 3.0 |
| 3 | #5470.00 | 54.2 PK | 68.2 | -14.0 | 1.57 H | 46 | 51.1 | 3.1 |
| 4 | *5720.00 | 119.1 PK | | | 1.57 H | 46 | 115.9 | 3.2 |
| 5 | *5720.00 | 109.3 AV | | | 1.57 H | 46 | 106.1 | 3.2 |
| 6 | #5850.00 | 54.6 PK | 68.2 | -13.6 | 1.57 H | 46 | 50.9 | 3.7 |
| 7 | 11440.00 | 48.1 PK | 74.0 | -25.9 | 3.84 H | 188 | 35.3 | 12.8 |
| 8 | 11440.00 | 36.2 AV | 54.0 | -17.8 | 3.84 H | 188 | 23.4 | 12.8 |
| 9 | #17160.00 | 50.7 PK | 68.2 | -17.5 | 1.64 H | 182 | 34.1 | 16.6 |

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 | 5460.00 | 57.2 PK | 74.0 | -16.8 | 1.41 V | 345 | 54.2 | 3.0 |
| 2 | 5460.00 | 45.7 AV | 54.0 | -8.3 | 1.41 V | 345 | 42.7 | 3.0 |
| 3 | #5470.00 | 56.7 PK | 68.2 | -11.5 | 1.41 V | 345 | 53.6 | 3.1 |
| 4 | *5720.00 | 122.9 PK | | | 1.41 V | 345 | 119.7 | 3.2 |
| 5 | *5720.00 | 111.4 AV | | | 1.41 V | 345 | 108.2 | 3.2 |
| 6 | #5850.00 | 57.3 PK | 68.2 | -10.9 | 1.41 V | 345 | 53.6 | 3.7 |
| 7 | 11440.00 | 47.3 PK | 74.0 | -26.7 | 3.80 V | 173 | 34.5 | 12.8 |
| 8 | 11440.00 | 35.4 AV | 54.0 | -18.6 | 3.80 V | 173 | 22.6 | 12.8 |
| 9 | #17160.00 | 47.3 PK | 68.2 | -20.9 | 3.43 V | 167 | 30.7 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 57.1 PK | 74.0 | -16.9 | 1.57 H | 44 | 54.1 | 3.0 |
| 2 | 5150.00 | 44.6 AV | 54.0 | -9.4 | 1.57 H | 44 | 41.6 | 3.0 |
| 3 | *5270.00 | 116.7 PK | | | 1.57 H | 44 | 114.2 | 2.5 |
| 4 | *5270.00 | 104.6 AV | | | 1.57 H | 44 | 102.1 | 2.5 |
| 5 | 5350.00 | 64.9 PK | 74.0 | -9.1 | 1.57 H | 44 | 62.3 | 2.6 |
| 6 | 5350.00 | 50.3 AV | 54.0 | -3.7 | 1.57 H | 44 | 47.7 | 2.6 |
| 7 | #10540.00 | 48.0 PK | 68.2 | -20.2 | 3.82 H | 193 | 35.4 | 12.6 |
| 8 | 15810.00 | 51.1 PK | 74.0 | -22.9 | 1.60 H | 175 | 39.4 | 11.7 |
| 9 | 15810.00 | 38.9 AV | 54.0 | -15.1 | 1.60 H | 175 | 27.2 | 11.7 |

| 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 | 5150.00 | 57.9 PK | 74.0 | -16.1 | 1.56 V | 357 | 54.9 | 3.0 |
| 2 | 5150.00 | 45.7 AV | 54.0 | -8.3 | 1.56 V | 357 | 42.7 | 3.0 |
| 3 | *5270.00 | 119.4 PK | | | 1.56 V | 357 | 116.9 | 2.5 |
| 4 | *5270.00 | 107.6 AV | | | 1.56 V | 357 | 105.1 | 2.5 |
| 5 | 5350.00 | 67.9 PK | 74.0 | -6.1 | 1.56 V | 357 | 65.3 | 2.6 |
| 6 | 5350.00 | 53.2 AV | 54.0 | -0.8 | 1.56 V | 357 | 50.6 | 2.6 |
| 7 | #10540.00 | 48.5 PK | 68.2 | -19.7 | 3.86 V | 182 | 35.9 | 12.6 |
| 8 | 15810.00 | 49.2 PK | 74.0 | -24.8 | 3.35 V | 183 | 37.5 | 11.7 |
| 9 | 15810.00 | 36.2 AV | 54.0 | -17.8 | 3.35 V | 183 | 24.5 | 11.7 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 113.4 PK | | | 1.58 H | 23 | 111.0 | 2.4 |
| 2 | *5310.00 | 99.4 AV | | | 1.58 H | 23 | 97.0 | 2.4 |
| 3 | 5350.00 | 65.0 PK | 74.0 | -9.0 | 1.58 H | 23 | 62.4 | 2.6 |
| 4 | 5350.00 | 50.5 AV | 54.0 | -3.5 | 1.58 H | 23 | 47.9 | 2.6 |
| 5 | 10620.00 | 46.8 PK | 74.0 | -27.2 | 3.77 H | 205 | 34.4 | 12.4 |
| 6 | 10620.00 | 34.8 AV | 54.0 | -19.2 | 3.77 H | 205 | 22.4 | 12.4 |
| 7 | 15930.00 | 49.1 PK | 74.0 | -24.9 | 1.71 H | 179 | 36.9 | 12.2 |
| 8 | 15930.00 | 37.5 AV | 54.0 | -16.5 | 1.71 H | 179 | 25.3 | 12.2 |

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 | *5310.00 | 112.6 PK | | | 1.61 V | 349 | 110.2 | 2.4 |
| 2 | *5310.00 | 101.7 AV | | | 1.61 V | 349 | 99.3 | 2.4 |
| 3 | 5350.00 | 72.3 PK | 74.0 | -1.7 | 1.61 V | 349 | 69.7 | 2.6 |
| 4 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 1.61 V | 349 | 51.2 | 2.6 |
| 5 | 10620.00 | 48.0 PK | 74.0 | -26.0 | 3.79 V | 193 | 35.6 | 12.4 |
| 6 | 10620.00 | 35.3 AV | 54.0 | -18.7 | 3.79 V | 193 | 22.9 | 12.4 |
| 7 | 15930.00 | 47.5 PK | 74.0 | -26.5 | 3.42 V | 181 | 35.3 | 12.2 |
| 8 | 15930.00 | 36.1 AV | 54.0 | -17.9 | 3.42 V | 181 | 23.9 | 12.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 58.4 PK | 74.0 | -15.6 | 1.55 H | 48 | 55.4 | 3.0 |
| 2 | 5460.00 | 43.9 AV | 54.0 | -10.1 | 1.55 H | 48 | 40.9 | 3.0 |
| 3 | #5470.00 | 66.3 PK | 68.2 | -1.9 | 1.55 H | 48 | 63.2 | 3.1 |
| 4 | *5510.00 | 110.6 PK | | | 1.55 H | 48 | 107.5 | 3.1 |
| 5 | *5510.00 | 98.7 AV | | | 1.55 H | 48 | 95.6 | 3.1 |
| 6 | 11020.00 | 46.7 PK | 74.0 | -27.3 | 3.83 H | 188 | 34.2 | 12.5 |
| 7 | 11020.00 | 34.8 AV | 54.0 | -19.2 | 3.83 H | 188 | 22.3 | 12.5 |
| 8 | #16530.00 | 49.0 PK | 68.2 | -19.2 | 1.62 H | 189 | 35.1 | 13.9 |

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 | 5460.00 | 63.2 PK | 74.0 | -10.8 | 1.46 V | 325 | 60.2 | 3.0 |
| 2 | 5460.00 | 45.2 AV | 54.0 | -8.8 | 1.46 V | 325 | 42.2 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 1.46 V | 325 | 64.9 | 3.1 |
| 4 | *5510.00 | 112.6 PK | | | 1.46 V | 325 | 109.5 | 3.1 |
| 5 | *5510.00 | 101.1 AV | | | 1.46 V | 325 | 98.0 | 3.1 |
| 6 | 11020.00 | 47.1 PK | 74.0 | -26.9 | 3.77 V | 195 | 34.6 | 12.5 |
| 7 | 11020.00 | 34.8 AV | 54.0 | -19.2 | 3.77 V | 195 | 22.3 | 12.5 |
| 8 | #16530.00 | 48.6 PK | 68.2 | -19.6 | 3.38 V | 177 | 34.7 | 13.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5550.00 | 116.8 PK | | | 1.61 H | 26 | 113.8 | 3.0 |
| 2 | *5550.00 | 104.4 AV | | | 1.61 H | 26 | 101.4 | 3.0 |
| 3 | 11100.00 | 48.2 PK | 74.0 | -25.8 | 3.91 H | 205 | 35.9 | 12.3 |
| 4 | 11100.00 | 36.3 AV | 54.0 | -17.7 | 3.91 H | 205 | 24.0 | 12.3 |
| 5 | #16650.00 | 50.8 PK | 68.2 | -17.4 | 1.58 H | 182 | 36.2 | 14.6 |

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 | *5550.00 | 118.7 PK | | | 1.57 V | 315 | 115.7 | 3.0 |
| 2 | *5550.00 | 107.2 AV | | | 1.57 V | 315 | 104.2 | 3.0 |
| 3 | 11100.00 | 48.2 PK | 74.0 | -25.8 | 3.78 V | 200 | 35.9 | 12.3 |
| 4 | 11100.00 | 36.0 AV | 54.0 | -18.0 | 3.78 V | 200 | 23.7 | 12.3 |
| 5 | #16650.00 | 47.9 PK | 68.2 | -20.3 | 3.38 V | 153 | 33.3 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 110.7 PK | | | 1.62 H | 29 | 107.5 | 3.2 |
| 2 | *5670.00 | 99.9 AV | | | 1.62 H | 29 | 96.7 | 3.2 |
| 3 | #5725.00 | 64.6 PK | 68.2 | -3.6 | 1.62 H | 29 | 61.3 | 3.3 |
| 4 | 11340.00 | 46.9 PK | 74.0 | -27.1 | 3.86 H | 195 | 34.0 | 12.9 |
| 5 | 11340.00 | 34.6 AV | 54.0 | -19.4 | 3.86 H | 195 | 21.7 | 12.9 |
| 6 | #17010.00 | 48.6 PK | 68.2 | -19.6 | 1.63 H | 199 | 32.7 | 15.9 |

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 | *5670.00 | 113.5 PK | | | 1.61 V | 343 | 110.3 | 3.2 |
| 2 | *5670.00 | 102.1 AV | | | 1.61 V | 343 | 98.9 | 3.2 |
| 3 | #5725.00 | 67.7 PK | 68.2 | -0.5 | 1.61 V | 343 | 64.4 | 3.3 |
| 4 | 11340.00 | 46.7 PK | 74.0 | -27.3 | 3.81 V | 194 | 33.8 | 12.9 |
| 5 | 11340.00 | 35.0 AV | 54.0 | -19.0 | 3.81 V | 194 | 22.1 | 12.9 |
| 6 | #17010.00 | 47.9 PK | 68.2 | -20.3 | 3.42 V | 196 | 32.0 | 15.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 142 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 53.8 PK | 74.0 | -20.2 | 1.58 H | 19 | 50.8 | 3.0 |
| 2 | 5460.00 | 41.7 AV | 54.0 | -12.3 | 1.58 H | 19 | 38.7 | 3.0 |
| 3 | #5470.00 | 54.5 PK | 68.2 | -13.7 | 1.58 H | 19 | 51.4 | 3.1 |
| 4 | *5710.00 | 117.4 PK | | | 1.58 H | 19 | 114.2 | 3.2 |
| 5 | *5710.00 | 104.8 AV | | | 1.58 H | 19 | 101.6 | 3.2 |
| 6 | #5850.00 | 54.7 PK | 68.2 | -13.5 | 1.58 H | 19 | 51.0 | 3.7 |
| 7 | 11420.00 | 48.1 PK | 74.0 | -25.9 | 3.79 H | 195 | 35.2 | 12.9 |
| 8 | 11420.00 | 35.9 AV | 54.0 | -18.1 | 3.79 H | 195 | 23.0 | 12.9 |
| 9 | #17130.00 | 50.3 PK | 68.2 | -17.9 | 1.62 H | 198 | 33.9 | 16.4 |

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 | 5460.00 | 55.4 PK | 74.0 | -18.6 | 1.55 V | 351 | 52.4 | 3.0 |
| 2 | 5460.00 | 42.7 AV | 54.0 | -11.3 | 1.55 V | 351 | 39.7 | 3.0 |
| 3 | #5470.00 | 56.3 PK | 68.2 | -11.9 | 1.55 V | 351 | 53.2 | 3.1 |
| 4 | *5710.00 | 118.9 PK | | | 1.55 V | 351 | 115.7 | 3.2 |
| 5 | *5710.00 | 107.0 AV | | | 1.55 V | 351 | 103.8 | 3.2 |
| 6 | #5850.00 | 55.9 PK | 68.2 | -12.3 | 1.55 V | 351 | 52.2 | 3.7 |
| 7 | 11420.00 | 47.8 PK | 74.0 | -26.2 | 3.83 V | 174 | 34.9 | 12.9 |
| 8 | 11420.00 | 35.9 AV | 54.0 | -18.1 | 3.83 V | 174 | 23.0 | 12.9 |
| 9 | #17130.00 | 48.2 PK | 68.2 | -20.0 | 3.39 V | 195 | 31.8 | 16.4 |

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.

802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 54.1 PK | 74.0 | -19.9 | 1.67 H | 41 | 51.1 | 3.0 |
| 2 | 5150.00 | 41.8 AV | 54.0 | -12.2 | 1.67 H | 41 | 38.8 | 3.0 |
| 3 | *5290.00 | 109.6 PK | | | 1.67 H | 41 | 107.2 | 2.4 |
| 4 | *5290.00 | 96.4 AV | | | 1.67 H | 41 | 94.0 | 2.4 |
| 5 | 5350.00 | 64.2 PK | 74.0 | -9.8 | 1.67 H | 41 | 61.6 | 2.6 |
| 6 | 5350.00 | 49.7 AV | 54.0 | -4.3 | 1.67 H | 41 | 47.1 | 2.6 |
| 7 | #10580.00 | 47.4 PK | 68.2 | -20.8 | 3.85 H | 220 | 34.9 | 12.5 |
| 8 | 15870.00 | 49.8 PK | 74.0 | -24.2 | 1.61 H | 193 | 37.9 | 11.9 |
| 9 | 15870.00 | 37.6 AV | 54.0 | -16.4 | 1.61 H | 193 | 25.7 | 11.9 |

| 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 | 5150.00 | 55.6 PK | 74.0 | -18.4 | 1.59 V | 337 | 52.6 | 3.0 |
| 2 | 5150.00 | 44.0 AV | 54.0 | -10.0 | 1.59 V | 337 | 41.0 | 3.0 |
| 3 | *5290.00 | 111.3 PK | | | 1.59 V | 337 | 108.9 | 2.4 |
| 4 | *5290.00 | 98.4 AV | | | 1.59 V | 337 | 96.0 | 2.4 |
| 5 | 5350.00 | 67.3 PK | 74.0 | -6.7 | 1.59 V | 337 | 64.7 | 2.6 |
| 6 | 5350.00 | 53.6 AV | 54.0 | -0.4 | 1.59 V | 337 | 51.0 | 2.6 |
| 7 | #10580.00 | 46.8 PK | 68.2 | -21.4 | 3.72 V | 165 | 34.3 | 12.5 |
| 8 | 15870.00 | 45.5 PK | 74.0 | -28.5 | 3.34 V | 179 | 33.6 | 11.9 |
| 9 | 15870.00 | 34.2 AV | 54.0 | -19.8 | 3.34 V | 179 | 22.3 | 11.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 64.5 PK | 74.0 | -9.5 | 1.58 H | 25 | 61.5 | 3.0 |
| 2 | 5460.00 | 47.9 AV | 54.0 | -6.1 | 1.58 H | 25 | 44.9 | 3.0 |
| 3 | #5470.00 | 66.6 PK | 68.2 | -1.6 | 1.58 H | 25 | 63.5 | 3.1 |
| 4 | *5530.00 | 109.1 PK | | | 1.58 H | 25 | 106.1 | 3.0 |
| 5 | *5530.00 | 96.9 AV | | | 1.58 H | 25 | 93.9 | 3.0 |
| 6 | #5725.00 | 53.7 PK | 68.2 | -14.5 | 1.58 H | 25 | 50.4 | 3.3 |
| 7 | 11060.00 | 47.3 PK | 74.0 | -26.7 | 3.89 H | 201 | 34.9 | 12.4 |
| 8 | 11060.00 | 35.1 AV | 54.0 | -18.9 | 3.89 H | 201 | 22.7 | 12.4 |
| 9 | #16590.00 | 48.6 PK | 68.2 | -19.6 | 1.53 H | 176 | 34.2 | 14.4 |

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 | 5460.00 | 63.7 PK | 74.0 | -10.3 | 1.46 V | 325 | 60.7 | 3.0 |
| 2 | 5460.00 | 49.9 AV | 54.0 | -4.1 | 1.46 V | 325 | 46.9 | 3.0 |
| 3 | #5470.00 | 68.1 PK | 68.2 | -0.1 | 1.46 V | 325 | 65.0 | 3.1 |
| 4 | *5530.00 | 110.0 PK | | | 1.46 V | 325 | 107.0 | 3.0 |
| 5 | *5530.00 | 99.2 AV | | | 1.46 V | 325 | 96.2 | 3.0 |
| 6 | #5725.00 | 53.4 PK | 68.2 | -14.8 | 1.46 V | 325 | 50.1 | 3.3 |
| 7 | 11060.00 | 47.9 PK | 74.0 | -26.1 | 3.85 V | 193 | 35.5 | 12.4 |
| 8 | 11060.00 | 34.8 AV | 54.0 | -19.2 | 3.85 V | 193 | 22.4 | 12.4 |
| 9 | #16590.00 | 49.5 PK | 68.2 | -18.7 | 3.37 V | 192 | 35.1 | 14.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 110.4 PK | | | 1.55 H | 32 | 107.4 | 3.0 |
| 2 | *5610.00 | 98.5 AV | | | 1.55 H | 32 | 95.5 | 3.0 |
| 3 | #5725.00 | 66.6 PK | 68.2 | -1.6 | 1.55 H | 32 | 63.3 | 3.3 |
| 4 | 11220.00 | 47.2 PK | 74.0 | -26.8 | 3.96 H | 209 | 34.7 | 12.5 |
| 5 | 11220.00 | 34.7 AV | 54.0 | -19.3 | 3.96 H | 209 | 22.2 | 12.5 |
| 6 | #16830.00 | 49.2 PK | 68.2 | -19.0 | 1.57 H | 180 | 34.3 | 14.9 |

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 | *5610.00 | 113.4 PK | | | 1.63 V | 336 | 110.4 | 3.0 |
| 2 | *5610.00 | 101.0 AV | | | 1.63 V | 336 | 98.0 | 3.0 |
| 3 | #5725.00 | 67.8 PK | 68.2 | -0.4 | 1.63 V | 336 | 64.5 | 3.3 |
| 4 | 11220.00 | 47.8 PK | 74.0 | -26.2 | 3.70 V | 168 | 35.3 | 12.5 |
| 5 | 11220.00 | 34.1 AV | 54.0 | -19.9 | 3.70 V | 168 | 21.6 | 12.5 |
| 6 | #16830.00 | 48.3 PK | 68.2 | -19.9 | 3.34 V | 185 | 33.4 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.7 PK | 74.0 | -18.3 | 1.69 H | 23 | 52.7 | 3.0 |
| 2 | 5460.00 | 43.4 AV | 54.0 | -10.6 | 1.69 H | 23 | 40.4 | 3.0 |
| 3 | #5470.00 | 56.8 PK | 68.2 | -11.4 | 1.69 H | 23 | 53.7 | 3.1 |
| 4 | *5690.00 | 114.8 PK | | | 1.69 H | 23 | 111.6 | 3.2 |
| 5 | *5690.00 | 102.7 AV | | | 1.69 H | 23 | 99.5 | 3.2 |
| 6 | #5850.00 | 61.9 PK | 68.2 | -6.3 | 1.69 H | 23 | 58.2 | 3.7 |
| 7 | 11380.00 | 47.4 PK | 74.0 | -26.6 | 3.88 H | 203 | 34.5 | 12.9 |
| 8 | 11380.00 | 35.6 AV | 54.0 | -18.4 | 3.88 H | 203 | 22.7 | 12.9 |
| 9 | #17070.00 | 50.4 PK | 68.2 | -17.8 | 1.55 H | 170 | 34.3 | 16.1 |

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 | 5460.00 | 56.4 PK | 74.0 | -17.6 | 1.58 V | 334 | 53.4 | 3.0 |
| 2 | 5460.00 | 43.6 AV | 54.0 | -10.4 | 1.58 V | 334 | 40.6 | 3.0 |
| 3 | #5470.00 | 56.6 PK | 68.2 | -11.6 | 1.58 V | 334 | 53.5 | 3.1 |
| 4 | *5690.00 | 117.3 PK | | | 1.58 V | 334 | 114.1 | 3.2 |
| 5 | *5690.00 | 105.1 AV | | | 1.58 V | 334 | 101.9 | 3.2 |
| 6 | #5850.00 | 65.7 PK | 68.2 | -2.5 | 1.58 V | 334 | 62.0 | 3.7 |
| 7 | 11380.00 | 47.3 PK | 74.0 | -26.7 | 3.74 V | 190 | 34.4 | 12.9 |
| 8 | 11380.00 | 35.4 AV | 54.0 | -18.6 | 3.74 V | 190 | 22.5 | 12.9 |
| 9 | #17070.00 | 48.4 PK | 68.2 | -19.8 | 3.38 V | 183 | 32.3 | 16.1 |

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.

4.1.14 Test Results (Mode 8)

Above 1GHz Data:

802.11a

| | | | |
|-----------------|---------------|-------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 53.9 PK | 74.0 | -20.1 | 2.64 H | 72 | 50.9 | 3.0 |
| 2 | 5150.00 | 45.3 AV | 54.0 | -8.7 | 2.64 H | 72 | 42.3 | 3.0 |
| 3 | *5260.00 | 119.3 PK | | | 2.64 H | 72 | 116.8 | 2.5 |
| 4 | *5260.00 | 110.4 AV | | | 2.64 H | 72 | 107.9 | 2.5 |
| 5 | #10520.00 | 47.5 PK | 68.2 | -20.7 | 3.49 H | 183 | 34.9 | 12.6 |
| 6 | 15780.00 | 49.4 PK | 74.0 | -24.6 | 1.57 H | 198 | 37.6 | 11.8 |
| 7 | 15780.00 | 36.7 AV | 54.0 | -17.3 | 1.57 H | 198 | 24.9 | 11.8 |
| 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 | 5150.00 | 53.8 PK | 74.0 | -20.2 | 2.44 V | 68 | 50.8 | 3.0 |
| 2 | 5150.00 | 42.9 AV | 54.0 | -11.1 | 2.44 V | 68 | 39.9 | 3.0 |
| 3 | *5260.00 | 115.2 PK | | | 2.44 V | 68 | 112.7 | 2.5 |
| 4 | *5260.00 | 106.3 AV | | | 2.44 V | 68 | 103.8 | 2.5 |
| 5 | #10520.00 | 48.4 PK | 68.2 | -19.8 | 1.56 V | 166 | 35.8 | 12.6 |
| 6 | 15780.00 | 46.8 PK | 74.0 | -27.2 | 1.73 V | 209 | 35.0 | 11.8 |
| 7 | 15780.00 | 34.3 AV | 54.0 | -19.7 | 1.73 V | 209 | 22.5 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 119.4 PK | | | 2.62 H | 61 | 117.0 | 2.4 |
| 2 | *5300.00 | 110.4 AV | | | 2.62 H | 61 | 108.0 | 2.4 |
| 3 | 10600.00 | 47.7 PK | 74.0 | -26.3 | 3.47 H | 182 | 35.3 | 12.4 |
| 4 | 10600.00 | 34.9 AV | 54.0 | -19.1 | 3.47 H | 182 | 22.5 | 12.4 |
| 5 | 15900.00 | 49.2 PK | 74.0 | -24.8 | 1.61 H | 196 | 37.1 | 12.1 |
| 6 | 15900.00 | 37.1 AV | 54.0 | -16.9 | 1.61 H | 196 | 25.0 | 12.1 |

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 | *5300.00 | 115.4 PK | | | 2.44 V | 70 | 113.0 | 2.4 |
| 2 | *5300.00 | 106.1 AV | | | 2.44 V | 70 | 103.7 | 2.4 |
| 3 | 10600.00 | 48.5 PK | 74.0 | -25.5 | 1.52 V | 151 | 36.1 | 12.4 |
| 4 | 10600.00 | 36.2 AV | 54.0 | -17.8 | 1.52 V | 151 | 23.8 | 12.4 |
| 5 | 15900.00 | 46.3 PK | 74.0 | -27.7 | 1.67 V | 216 | 34.2 | 12.1 |
| 6 | 15900.00 | 34.8 AV | 54.0 | -19.2 | 1.67 V | 216 | 22.7 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 117.7 PK | | | 2.57 H | 72 | 115.2 | 2.5 |
| 2 | *5320.00 | 108.7 AV | | | 2.57 H | 72 | 106.2 | 2.5 |
| 3 | 5350.00 | 72.6 PK | 74.0 | -1.4 | 2.57 H | 72 | 70.0 | 2.6 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 2.57 H | 72 | 51.1 | 2.6 |
| 5 | 10640.00 | 46.5 PK | 74.0 | -27.5 | 3.46 H | 195 | 34.1 | 12.4 |
| 6 | 10640.00 | 33.3 AV | 54.0 | -20.7 | 3.46 H | 195 | 20.9 | 12.4 |
| 7 | 15960.00 | 47.6 PK | 74.0 | -26.4 | 1.56 H | 192 | 35.2 | 12.4 |
| 8 | 15960.00 | 35.4 AV | 54.0 | -18.6 | 1.56 H | 192 | 23.0 | 12.4 |

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 | *5320.00 | 113.2 PK | | | 2.48 V | 75 | 110.7 | 2.5 |
| 2 | *5320.00 | 104.4 AV | | | 2.48 V | 75 | 101.9 | 2.5 |
| 3 | 5350.00 | 63.0 PK | 74.0 | -11.0 | 2.48 V | 75 | 60.4 | 2.6 |
| 4 | 5350.00 | 49.9 AV | 54.0 | -4.1 | 2.48 V | 75 | 47.3 | 2.6 |
| 5 | 10640.00 | 47.4 PK | 74.0 | -26.6 | 1.49 V | 156 | 35.0 | 12.4 |
| 6 | 10640.00 | 34.6 AV | 54.0 | -19.4 | 1.49 V | 156 | 22.2 | 12.4 |
| 7 | 15960.00 | 45.4 PK | 74.0 | -28.6 | 1.71 V | 227 | 33.0 | 12.4 |
| 8 | 15960.00 | 34.0 AV | 54.0 | -20.0 | 1.71 V | 227 | 21.6 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 58.6 PK | 74.0 | -15.4 | 2.58 H | 86 | 55.6 | 3.0 |
| 2 | 5460.00 | 43.6 AV | 54.0 | -10.4 | 2.58 H | 86 | 40.6 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 2.58 H | 86 | 64.9 | 3.1 |
| 4 | *5500.00 | 106.5 PK | | | 2.58 H | 86 | 103.4 | 3.1 |
| 5 | *5500.00 | 105.6 AV | | | 2.58 H | 86 | 102.5 | 3.1 |
| 6 | 11000.00 | 45.6 PK | 74.0 | -28.4 | 3.49 H | 185 | 33.0 | 12.6 |
| 7 | 11000.00 | 32.6 AV | 54.0 | -21.4 | 3.49 H | 185 | 20.0 | 12.6 |
| 8 | #16500.00 | 46.3 PK | 68.2 | -21.9 | 1.57 H | 191 | 32.7 | 13.6 |

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 | 5460.00 | 56.6 PK | 74.0 | -17.4 | 2.50 V | 64 | 53.6 | 3.0 |
| 2 | 5460.00 | 42.4 AV | 54.0 | -11.6 | 2.50 V | 64 | 39.4 | 3.0 |
| 3 | #5470.00 | 64.4 PK | 68.2 | -3.8 | 2.50 V | 64 | 61.3 | 3.1 |
| 4 | *5500.00 | 103.2 PK | | | 2.50 V | 64 | 100.1 | 3.1 |
| 5 | *5500.00 | 101.3 AV | | | 2.50 V | 64 | 98.2 | 3.1 |
| 6 | 11000.00 | 46.3 PK | 74.0 | -27.7 | 1.53 V | 167 | 33.7 | 12.6 |
| 7 | 11000.00 | 33.5 AV | 54.0 | -20.5 | 1.53 V | 167 | 20.9 | 12.6 |
| 8 | #16500.00 | 44.4 PK | 68.2 | -23.8 | 1.66 V | 221 | 30.8 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 119.6 PK | | | 2.67 H | 45 | 116.6 | 3.0 |
| 2 | *5580.00 | 110.4 AV | | | 2.67 H | 45 | 107.4 | 3.0 |
| 3 | 11160.00 | 48.0 PK | 74.0 | -26.0 | 3.43 H | 185 | 35.6 | 12.4 |
| 4 | 11160.00 | 35.3 AV | 54.0 | -18.7 | 3.43 H | 185 | 22.9 | 12.4 |
| 5 | #16740.00 | 48.6 PK | 68.2 | -19.6 | 1.60 H | 185 | 33.8 | 14.8 |

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 | *5580.00 | 115.2 PK | | | 2.47 V | 82 | 112.2 | 3.0 |
| 2 | *5580.00 | 105.9 AV | | | 2.47 V | 82 | 102.9 | 3.0 |
| 3 | 11160.00 | 48.1 PK | 74.0 | -25.9 | 1.49 V | 147 | 35.7 | 12.4 |
| 4 | 11160.00 | 36.0 AV | 54.0 | -18.0 | 1.49 V | 147 | 23.6 | 12.4 |
| 5 | #16740.00 | 46.4 PK | 68.2 | -21.8 | 1.64 V | 212 | 31.6 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 106.2 PK | | | 2.59 H | 86 | 103.0 | 3.2 |
| 2 | *5700.00 | 104.2 AV | | | 2.59 H | 86 | 101.0 | 3.2 |
| 3 | #5725.00 | 68.1 PK | 68.2 | -0.1 | 2.59 H | 86 | 64.8 | 3.3 |
| 4 | 11400.00 | 45.5 PK | 74.0 | -28.5 | 3.52 H | 183 | 32.5 | 13.0 |
| 5 | 11400.00 | 32.4 AV | 54.0 | -21.6 | 3.52 H | 183 | 19.4 | 13.0 |
| 6 | #17100.00 | 46.6 PK | 68.2 | -21.6 | 1.62 H | 196 | 30.3 | 16.3 |

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 | *5700.00 | 102.3 PK | | | 2.47 V | 61 | 99.1 | 3.2 |
| 2 | *5700.00 | 100.6 AV | | | 2.47 V | 61 | 97.4 | 3.2 |
| 3 | #5725.00 | 64.4 PK | 68.2 | -3.8 | 2.47 V | 61 | 61.1 | 3.3 |
| 4 | 11400.00 | 46.4 PK | 74.0 | -27.6 | 1.57 V | 170 | 33.4 | 13.0 |
| 5 | 11400.00 | 33.7 AV | 54.0 | -20.3 | 1.57 V | 170 | 20.7 | 13.0 |
| 6 | #17100.00 | 44.5 PK | 68.2 | -23.7 | 1.68 V | 220 | 28.2 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 53.4 PK | 74.0 | -20.6 | 2.66 H | 40 | 50.4 | 3.0 |
| 2 | 5460.00 | 40.6 AV | 54.0 | -13.4 | 2.66 H | 40 | 37.6 | 3.0 |
| 3 | #5470.00 | 52.9 PK | 68.2 | -15.3 | 2.66 H | 40 | 49.8 | 3.1 |
| 4 | *5720.00 | 119.5 PK | | | 2.66 H | 40 | 116.3 | 3.2 |
| 5 | *5720.00 | 110.1 AV | | | 2.66 H | 40 | 106.9 | 3.2 |
| 6 | #5850.00 | 55.6 PK | 68.2 | -12.6 | 2.66 H | 40 | 51.9 | 3.7 |
| 7 | 11440.00 | 47.7 PK | 74.0 | -26.3 | 3.47 H | 189 | 34.9 | 12.8 |
| 8 | 11440.00 | 35.2 AV | 54.0 | -18.8 | 3.47 H | 189 | 22.4 | 12.8 |
| 9 | #17160.00 | 48.3 PK | 68.2 | -19.9 | 1.57 H | 190 | 31.7 | 16.6 |

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 | 5460.00 | 52.1 PK | 74.0 | -21.9 | 2.48 V | 70 | 49.1 | 3.0 |
| 2 | 5460.00 | 39.2 AV | 54.0 | -14.8 | 2.48 V | 70 | 36.2 | 3.0 |
| 3 | #5470.00 | 51.6 PK | 68.2 | -16.6 | 2.48 V | 70 | 48.5 | 3.1 |
| 4 | *5720.00 | 115.7 PK | | | 2.48 V | 70 | 112.5 | 3.2 |
| 5 | *5720.00 | 106.2 AV | | | 2.48 V | 70 | 103.0 | 3.2 |
| 6 | #5850.00 | 54.4 PK | 68.2 | -13.8 | 2.48 V | 70 | 50.7 | 3.7 |
| 7 | 11440.00 | 47.7 PK | 74.0 | -26.3 | 1.59 V | 166 | 34.9 | 12.8 |
| 8 | 11440.00 | 35.5 AV | 54.0 | -18.5 | 1.59 V | 166 | 22.7 | 12.8 |
| 9 | #17160.00 | 46.2 PK | 68.2 | -22.0 | 1.65 V | 221 | 29.6 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.2 PK | 74.0 | -18.8 | 2.65 H | 79 | 52.2 | 3.0 |
| 2 | 5150.00 | 45.5 AV | 54.0 | -8.5 | 2.65 H | 79 | 42.5 | 3.0 |
| 3 | *5260.00 | 118.7 PK | | | 2.65 H | 79 | 116.2 | 2.5 |
| 4 | *5260.00 | 110.1 AV | | | 2.65 H | 79 | 107.6 | 2.5 |
| 5 | #10520.00 | 47.9 PK | 68.2 | -20.3 | 3.50 H | 192 | 35.3 | 12.6 |
| 6 | 15780.00 | 49.2 PK | 74.0 | -24.8 | 1.54 H | 185 | 37.4 | 11.8 |
| 7 | 15780.00 | 36.8 AV | 54.0 | -17.2 | 1.54 H | 185 | 25.0 | 11.8 |

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 | 5150.00 | 53.5 PK | 74.0 | -20.5 | 2.46 V | 67 | 50.5 | 3.0 |
| 2 | 5150.00 | 43.8 AV | 54.0 | -10.2 | 2.46 V | 67 | 40.8 | 3.0 |
| 3 | *5260.00 | 114.6 PK | | | 2.46 V | 67 | 112.1 | 2.5 |
| 4 | *5260.00 | 105.9 AV | | | 2.46 V | 67 | 103.4 | 2.5 |
| 5 | #10520.00 | 47.9 PK | 68.2 | -20.3 | 1.55 V | 159 | 35.3 | 12.6 |
| 6 | 15780.00 | 46.0 PK | 74.0 | -28.0 | 1.67 V | 211 | 34.2 | 11.8 |
| 7 | 15780.00 | 34.5 AV | 54.0 | -19.5 | 1.67 V | 211 | 22.7 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 118.3 PK | | | 2.62 H | 68 | 115.9 | 2.4 |
| 2 | *5300.00 | 109.8 AV | | | 2.62 H | 68 | 107.4 | 2.4 |
| 3 | 10600.00 | 48.2 PK | 74.0 | -25.8 | 3.53 H | 198 | 35.8 | 12.4 |
| 4 | 10600.00 | 35.2 AV | 54.0 | -18.8 | 3.53 H | 198 | 22.8 | 12.4 |
| 5 | 15900.00 | 48.9 PK | 74.0 | -25.1 | 1.61 H | 195 | 36.8 | 12.1 |
| 6 | 15900.00 | 37.0 AV | 54.0 | -17.0 | 1.61 H | 195 | 24.9 | 12.1 |

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 | *5300.00 | 114.9 PK | | | 2.45 V | 72 | 112.5 | 2.4 |
| 2 | *5300.00 | 106.4 AV | | | 2.45 V | 72 | 104.0 | 2.4 |
| 3 | 10600.00 | 48.4 PK | 74.0 | -25.6 | 1.54 V | 153 | 36.0 | 12.4 |
| 4 | 10600.00 | 36.0 AV | 54.0 | -18.0 | 1.54 V | 153 | 23.6 | 12.4 |
| 5 | 15900.00 | 46.8 PK | 74.0 | -27.2 | 1.66 V | 209 | 34.7 | 12.1 |
| 6 | 15900.00 | 35.2 AV | 54.0 | -18.8 | 1.66 V | 209 | 23.1 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 115.4 PK | | | 2.63 H | 52 | 112.9 | 2.5 |
| 2 | *5320.00 | 106.3 AV | | | 2.63 H | 52 | 103.8 | 2.5 |
| 3 | 5350.00 | 72.6 PK | 74.0 | -1.4 | 2.63 H | 52 | 70.0 | 2.6 |
| 4 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 2.63 H | 52 | 51.2 | 2.6 |
| 5 | 10640.00 | 46.0 PK | 74.0 | -28.0 | 3.55 H | 212 | 33.6 | 12.4 |
| 6 | 10640.00 | 33.0 AV | 54.0 | -21.0 | 3.55 H | 212 | 20.6 | 12.4 |
| 7 | 15960.00 | 47.0 PK | 74.0 | -27.0 | 1.60 H | 184 | 34.6 | 12.4 |
| 8 | 15960.00 | 34.9 AV | 54.0 | -19.1 | 1.60 H | 184 | 22.5 | 12.4 |

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 | *5320.00 | 111.3 PK | | | 2.51 V | 67 | 108.8 | 2.5 |
| 2 | *5320.00 | 102.4 AV | | | 2.51 V | 67 | 99.9 | 2.5 |
| 3 | 5350.00 | 68.7 PK | 74.0 | -5.3 | 2.51 V | 67 | 66.1 | 2.6 |
| 4 | 5350.00 | 49.7 AV | 54.0 | -4.3 | 2.51 V | 67 | 47.1 | 2.6 |
| 5 | 10640.00 | 46.8 PK | 74.0 | -27.2 | 1.49 V | 157 | 34.4 | 12.4 |
| 6 | 10640.00 | 34.0 AV | 54.0 | -20.0 | 1.49 V | 157 | 21.6 | 12.4 |
| 7 | 15960.00 | 45.0 PK | 74.0 | -29.0 | 1.68 V | 213 | 32.6 | 12.4 |
| 8 | 15960.00 | 33.8 AV | 54.0 | -20.2 | 1.68 V | 213 | 21.4 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.9 PK | 74.0 | -19.1 | 2.67 H | 43 | 51.9 | 3.0 |
| 2 | 5460.00 | 42.6 AV | 54.0 | -11.4 | 2.67 H | 43 | 39.6 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 2.67 H | 43 | 64.8 | 3.1 |
| 4 | *5500.00 | 112.2 PK | | | 2.67 H | 43 | 109.1 | 3.1 |
| 5 | *5500.00 | 103.1 AV | | | 2.67 H | 43 | 100.0 | 3.1 |
| 6 | 11000.00 | 46.3 PK | 74.0 | -27.7 | 3.56 H | 206 | 33.7 | 12.6 |
| 7 | 11000.00 | 33.2 AV | 54.0 | -20.8 | 3.56 H | 206 | 20.6 | 12.6 |
| 8 | #16500.00 | 47.2 PK | 68.2 | -21.0 | 1.54 H | 173 | 33.6 | 13.6 |

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 | 5460.00 | 54.6 PK | 74.0 | -19.4 | 2.54 V | 53 | 51.6 | 3.0 |
| 2 | 5460.00 | 42.1 AV | 54.0 | -11.9 | 2.54 V | 53 | 39.1 | 3.0 |
| 3 | #5470.00 | 65.7 PK | 68.2 | -2.5 | 2.54 V | 53 | 62.6 | 3.1 |
| 4 | *5500.00 | 108.1 PK | | | 2.54 V | 53 | 105.0 | 3.1 |
| 5 | *5500.00 | 99.2 AV | | | 2.54 V | 53 | 96.1 | 3.1 |
| 6 | 11000.00 | 47.1 PK | 74.0 | -26.9 | 1.52 V | 154 | 34.5 | 12.6 |
| 7 | 11000.00 | 34.1 AV | 54.0 | -19.9 | 1.52 V | 154 | 21.5 | 12.6 |
| 8 | #16500.00 | 44.7 PK | 68.2 | -23.5 | 1.67 V | 202 | 31.1 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 118.2 PK | | | 2.68 H | 74 | 115.2 | 3.0 |
| 2 | *5580.00 | 110.0 AV | | | 2.68 H | 74 | 107.0 | 3.0 |
| 3 | 11160.00 | 48.0 PK | 74.0 | -26.0 | 3.51 H | 203 | 35.6 | 12.4 |
| 4 | 11160.00 | 35.5 AV | 54.0 | -18.5 | 3.51 H | 203 | 23.1 | 12.4 |
| 5 | #16740.00 | 48.2 PK | 68.2 | -20.0 | 1.59 H | 200 | 33.4 | 14.8 |

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 | *5580.00 | 114.6 PK | | | 2.46 V | 66 | 111.6 | 3.0 |
| 2 | *5580.00 | 106.0 AV | | | 2.46 V | 66 | 103.0 | 3.0 |
| 3 | 11160.00 | 48.4 PK | 74.0 | -25.6 | 1.57 V | 155 | 36.0 | 12.4 |
| 4 | 11160.00 | 35.8 AV | 54.0 | -18.2 | 1.57 V | 155 | 23.4 | 12.4 |
| 5 | #16740.00 | 47.2 PK | 68.2 | -21.0 | 1.62 V | 196 | 32.4 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 112.1 PK | | | 2.61 H | 47 | 108.9 | 3.2 |
| 2 | *5700.00 | 103.0 AV | | | 2.61 H | 47 | 99.8 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 2.61 H | 47 | 64.6 | 3.3 |
| 4 | 11400.00 | 46.3 PK | 74.0 | -27.7 | 3.56 H | 198 | 33.3 | 13.0 |
| 5 | 11400.00 | 33.3 AV | 54.0 | -20.7 | 3.56 H | 198 | 20.3 | 13.0 |
| 6 | #17100.00 | 47.1 PK | 68.2 | -21.1 | 1.53 H | 166 | 30.8 | 16.3 |

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 | *5700.00 | 107.8 PK | | | 2.56 V | 43 | 104.6 | 3.2 |
| 2 | *5700.00 | 98.8 AV | | | 2.56 V | 43 | 95.6 | 3.2 |
| 3 | #5725.00 | 64.2 PK | 68.2 | -4.0 | 2.56 V | 43 | 60.9 | 3.3 |
| 4 | 11400.00 | 47.2 PK | 74.0 | -26.8 | 1.53 V | 153 | 34.2 | 13.0 |
| 5 | 11400.00 | 34.0 AV | 54.0 | -20.0 | 1.53 V | 153 | 21.0 | 13.0 |
| 6 | #17100.00 | 44.5 PK | 68.2 | -23.7 | 1.62 V | 217 | 28.2 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.6 PK | 74.0 | -19.4 | 2.65 H | 81 | 51.6 | 3.0 |
| 2 | 5460.00 | 40.6 AV | 54.0 | -13.4 | 2.65 H | 81 | 37.6 | 3.0 |
| 3 | #5470.00 | 54.2 PK | 68.2 | -14.0 | 2.65 H | 81 | 51.1 | 3.1 |
| 4 | *5720.00 | 118.2 PK | | | 2.65 H | 81 | 115.0 | 3.2 |
| 5 | *5720.00 | 109.8 AV | | | 2.65 H | 81 | 106.6 | 3.2 |
| 6 | #5850.00 | 54.0 PK | 68.2 | -14.2 | 2.65 H | 81 | 50.3 | 3.7 |
| 7 | 11440.00 | 48.3 PK | 74.0 | -25.7 | 3.56 H | 198 | 35.5 | 12.8 |
| 8 | 11440.00 | 35.3 AV | 54.0 | -18.7 | 3.56 H | 198 | 22.5 | 12.8 |
| 9 | #17160.00 | 48.1 PK | 68.2 | -20.1 | 1.63 H | 205 | 31.5 | 16.6 |

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 | 5460.00 | 53.8 PK | 74.0 | -20.2 | 2.47 V | 70 | 50.8 | 3.0 |
| 2 | 5460.00 | 39.8 AV | 54.0 | -14.2 | 2.47 V | 70 | 36.8 | 3.0 |
| 3 | #5470.00 | 53.3 PK | 68.2 | -14.9 | 2.47 V | 70 | 50.2 | 3.1 |
| 4 | *5720.00 | 114.4 PK | | | 2.47 V | 70 | 111.2 | 3.2 |
| 5 | *5720.00 | 105.8 AV | | | 2.47 V | 70 | 102.6 | 3.2 |
| 6 | #5850.00 | 53.0 PK | 68.2 | -15.2 | 2.47 V | 70 | 49.3 | 3.7 |
| 7 | 11440.00 | 48.7 PK | 74.0 | -25.3 | 1.63 V | 142 | 35.9 | 12.8 |
| 8 | 11440.00 | 35.4 AV | 54.0 | -18.6 | 1.63 V | 142 | 22.6 | 12.8 |
| 9 | #17160.00 | 47.0 PK | 68.2 | -21.2 | 1.65 V | 197 | 30.4 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 56.8 PK | 74.0 | -17.2 | 2.70 H | 90 | 53.8 | 3.0 |
| 2 | 5150.00 | 45.5 AV | 54.0 | -8.5 | 2.70 H | 90 | 42.5 | 3.0 |
| 3 | *5270.00 | 115.0 PK | | | 2.70 H | 90 | 112.5 | 2.5 |
| 4 | *5270.00 | 105.7 AV | | | 2.70 H | 90 | 103.2 | 2.5 |
| 5 | 5350.00 | 66.3 PK | 74.0 | -7.7 | 2.70 H | 90 | 63.7 | 2.6 |
| 6 | 5350.00 | 50.9 AV | 54.0 | -3.1 | 2.70 H | 90 | 48.3 | 2.6 |
| 7 | #10540.00 | 46.7 PK | 68.2 | -21.5 | 3.52 H | 212 | 34.1 | 12.6 |
| 8 | 15810.00 | 46.5 PK | 74.0 | -27.5 | 1.67 H | 217 | 34.8 | 11.7 |
| 9 | 15810.00 | 33.2 AV | 54.0 | -20.8 | 1.67 H | 217 | 21.5 | 11.7 |

| 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 | 5150.00 | 55.0 PK | 74.0 | -19.0 | 2.43 V | 56 | 52.0 | 3.0 |
| 2 | 5150.00 | 44.1 AV | 54.0 | -9.9 | 2.43 V | 56 | 41.1 | 3.0 |
| 3 | *5270.00 | 114.0 PK | | | 2.43 V | 56 | 111.5 | 2.5 |
| 4 | *5270.00 | 101.1 AV | | | 2.43 V | 56 | 98.6 | 2.5 |
| 5 | 5350.00 | 65.4 PK | 74.0 | -8.6 | 2.43 V | 56 | 62.8 | 2.6 |
| 6 | 5350.00 | 50.0 AV | 54.0 | -4.0 | 2.43 V | 56 | 47.4 | 2.6 |
| 7 | #10540.00 | 47.4 PK | 68.2 | -20.8 | 1.63 V | 155 | 34.8 | 12.6 |
| 8 | 15810.00 | 45.3 PK | 74.0 | -28.7 | 1.64 V | 195 | 33.6 | 11.7 |
| 9 | 15810.00 | 32.0 AV | 54.0 | -22.0 | 1.64 V | 195 | 20.3 | 11.7 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 109.8 PK | | | 2.72 H | 91 | 107.4 | 2.4 |
| 2 | *5310.00 | 100.6 AV | | | 2.72 H | 91 | 98.2 | 2.4 |
| 3 | 5350.00 | 69.7 PK | 74.0 | -4.3 | 2.72 H | 91 | 67.1 | 2.6 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 2.72 H | 91 | 51.1 | 2.6 |
| 5 | 10620.00 | 45.9 PK | 74.0 | -28.1 | 3.47 H | 197 | 33.5 | 12.4 |
| 6 | 10620.00 | 32.8 AV | 54.0 | -21.2 | 3.47 H | 197 | 20.4 | 12.4 |
| 7 | 15930.00 | 47.9 PK | 74.0 | -26.1 | 1.62 H | 215 | 35.7 | 12.2 |
| 8 | 15930.00 | 35.0 AV | 54.0 | -19.0 | 1.62 H | 215 | 22.8 | 12.2 |

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 | *5310.00 | 105.4 PK | | | 2.44 V | 50 | 103.0 | 2.4 |
| 2 | *5310.00 | 96.5 AV | | | 2.44 V | 50 | 94.1 | 2.4 |
| 3 | 5350.00 | 66.0 PK | 74.0 | -8.0 | 2.44 V | 50 | 63.4 | 2.6 |
| 4 | 5350.00 | 50.0 AV | 54.0 | -4.0 | 2.44 V | 50 | 47.4 | 2.6 |
| 5 | 10620.00 | 45.9 PK | 74.0 | -28.1 | 1.68 V | 168 | 33.5 | 12.4 |
| 6 | 10620.00 | 33.1 AV | 54.0 | -20.9 | 1.68 V | 168 | 20.7 | 12.4 |
| 7 | 15930.00 | 45.6 PK | 74.0 | -28.4 | 1.68 V | 195 | 33.4 | 12.2 |
| 8 | 15930.00 | 31.9 AV | 54.0 | -22.1 | 1.68 V | 195 | 19.7 | 12.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 64.0 PK | 74.0 | -10.0 | 2.72 H | 98 | 61.0 | 3.0 |
| 2 | 5460.00 | 50.5 AV | 54.0 | -3.5 | 2.72 H | 98 | 47.5 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 2.72 H | 98 | 64.9 | 3.1 |
| 4 | *5510.00 | 108.6 PK | | | 2.72 H | 98 | 105.5 | 3.1 |
| 5 | *5510.00 | 99.2 AV | | | 2.72 H | 98 | 96.1 | 3.1 |
| 6 | 11020.00 | 46.3 PK | 74.0 | -27.7 | 3.42 H | 206 | 33.8 | 12.5 |
| 7 | 11020.00 | 33.1 AV | 54.0 | -20.9 | 3.42 H | 206 | 20.6 | 12.5 |
| 8 | #16530.00 | 47.6 PK | 68.2 | -20.6 | 1.64 H | 212 | 33.7 | 13.9 |

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 | 5460.00 | 63.2 PK | 74.0 | -10.8 | 2.42 V | 58 | 60.2 | 3.0 |
| 2 | 5460.00 | 45.3 AV | 54.0 | -8.7 | 2.42 V | 58 | 42.3 | 3.0 |
| 3 | #5470.00 | 64.4 PK | 68.2 | -3.8 | 2.42 V | 58 | 61.3 | 3.1 |
| 4 | *5510.00 | 104.4 PK | | | 2.42 V | 58 | 101.3 | 3.1 |
| 5 | *5510.00 | 95.3 AV | | | 2.42 V | 58 | 92.2 | 3.1 |
| 6 | 11020.00 | 45.5 PK | 74.0 | -28.5 | 1.72 V | 179 | 33.0 | 12.5 |
| 7 | 11020.00 | 32.8 AV | 54.0 | -21.2 | 1.72 V | 179 | 20.3 | 12.5 |
| 8 | #16530.00 | 45.3 PK | 68.2 | -22.9 | 1.69 V | 198 | 31.4 | 13.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5550.00 | 115.2 PK | | | 2.76 H | 83 | 112.2 | 3.0 |
| 2 | *5550.00 | 106.0 AV | | | 2.76 H | 83 | 103.0 | 3.0 |
| 3 | 11100.00 | 46.5 PK | 74.0 | -27.5 | 3.52 H | 224 | 34.2 | 12.3 |
| 4 | 11100.00 | 33.6 AV | 54.0 | -20.4 | 3.52 H | 224 | 21.3 | 12.3 |
| 5 | #16650.00 | 46.2 PK | 68.2 | -22.0 | 1.63 H | 227 | 31.6 | 14.6 |

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 | *5550.00 | 113.6 PK | | | 2.44 V | 50 | 110.6 | 3.0 |
| 2 | *5550.00 | 101.0 AV | | | 2.44 V | 50 | 98.0 | 3.0 |
| 3 | 11100.00 | 45.7 PK | 74.0 | -28.3 | 1.67 V | 171 | 33.4 | 12.3 |
| 4 | 11100.00 | 32.9 AV | 54.0 | -21.1 | 1.67 V | 171 | 20.6 | 12.3 |
| 5 | #16650.00 | 45.5 PK | 68.2 | -22.7 | 1.69 V | 197 | 30.9 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 110.2 PK | | | 2.66 H | 80 | 107.0 | 3.2 |
| 2 | *5670.00 | 100.9 AV | | | 2.66 H | 80 | 97.7 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 2.66 H | 80 | 64.6 | 3.3 |
| 4 | 11340.00 | 45.6 PK | 74.0 | -28.4 | 3.58 H | 210 | 32.7 | 12.9 |
| 5 | 11340.00 | 32.9 AV | 54.0 | -21.1 | 3.58 H | 210 | 20.0 | 12.9 |
| 6 | #17010.00 | 48.3 PK | 68.2 | -19.9 | 1.58 H | 221 | 32.4 | 15.9 |

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 | *5670.00 | 105.6 PK | | | 2.45 V | 52 | 102.4 | 3.2 |
| 2 | *5670.00 | 96.6 AV | | | 2.45 V | 52 | 93.4 | 3.2 |
| 3 | #5725.00 | 64.6 PK | 68.2 | -3.6 | 2.45 V | 52 | 61.3 | 3.3 |
| 4 | 11340.00 | 45.6 PK | 74.0 | -28.4 | 1.68 V | 169 | 32.7 | 12.9 |
| 5 | 11340.00 | 32.8 AV | 54.0 | -21.2 | 1.68 V | 169 | 19.9 | 12.9 |
| 6 | #17010.00 | 45.2 PK | 68.2 | -23.0 | 1.64 V | 207 | 29.3 | 15.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 142 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 53.4 PK | 74.0 | -20.6 | 2.80 H | 81 | 50.4 | 3.0 |
| 2 | 5460.00 | 41.0 AV | 54.0 | -13.0 | 2.80 H | 81 | 38.0 | 3.0 |
| 3 | #5470.00 | 54.7 PK | 68.2 | -13.5 | 2.80 H | 81 | 51.6 | 3.1 |
| 4 | *5710.00 | 115.2 PK | | | 2.80 H | 81 | 112.0 | 3.2 |
| 5 | *5710.00 | 106.1 AV | | | 2.80 H | 81 | 102.9 | 3.2 |
| 6 | #5850.00 | 53.4 PK | 68.2 | -14.8 | 2.80 H | 81 | 49.7 | 3.7 |
| 7 | 11420.00 | 46.8 PK | 74.0 | -27.2 | 3.64 H | 214 | 33.9 | 12.9 |
| 8 | 11420.00 | 33.4 AV | 54.0 | -20.6 | 3.64 H | 214 | 20.5 | 12.9 |
| 9 | #17130.00 | 45.8 PK | 68.2 | -22.4 | 1.63 H | 213 | 29.4 | 16.4 |

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 | 5460.00 | 52.1 PK | 74.0 | -21.9 | 2.45 V | 37 | 49.1 | 3.0 |
| 2 | 5460.00 | 40.3 AV | 54.0 | -13.7 | 2.45 V | 37 | 37.3 | 3.0 |
| 3 | #5470.00 | 53.3 PK | 68.2 | -14.9 | 2.45 V | 37 | 50.2 | 3.1 |
| 4 | *5710.00 | 113.7 PK | | | 2.45 V | 37 | 110.5 | 3.2 |
| 5 | *5710.00 | 101.1 AV | | | 2.45 V | 37 | 97.9 | 3.2 |
| 6 | #5850.00 | 52.1 PK | 68.2 | -16.1 | 2.45 V | 37 | 48.4 | 3.7 |
| 7 | 11420.00 | 45.9 PK | 74.0 | -28.1 | 1.65 V | 184 | 33.0 | 12.9 |
| 8 | 11420.00 | 32.5 AV | 54.0 | -21.5 | 1.65 V | 184 | 19.6 | 12.9 |
| 9 | #17130.00 | 45.4 PK | 68.2 | -22.8 | 1.64 V | 209 | 29.0 | 16.4 |

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.

802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.7 PK | 74.0 | -18.3 | 2.83 H | 89 | 52.7 | 3.0 |
| 2 | 5150.00 | 43.5 AV | 54.0 | -10.5 | 2.83 H | 89 | 40.5 | 3.0 |
| 3 | *5290.00 | 110.2 PK | | | 2.83 H | 89 | 107.8 | 2.4 |
| 4 | *5290.00 | 98.2 AV | | | 2.83 H | 89 | 95.8 | 2.4 |
| 5 | 5350.00 | 68.9 PK | 74.0 | -5.1 | 2.83 H | 89 | 66.3 | 2.6 |
| 6 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 2.83 H | 89 | 51.1 | 2.6 |
| 7 | #10580.00 | 46.3 PK | 68.2 | -21.9 | 3.58 H | 223 | 33.8 | 12.5 |
| 8 | 15870.00 | 47.9 PK | 74.0 | -26.1 | 1.58 H | 218 | 36.0 | 11.9 |
| 9 | 15870.00 | 35.1 AV | 54.0 | -18.9 | 1.58 H | 218 | 23.2 | 11.9 |

| 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 | 5150.00 | 53.0 PK | 74.0 | -21.0 | 2.48 V | 34 | 50.0 | 3.0 |
| 2 | 5150.00 | 42.3 AV | 54.0 | -11.7 | 2.48 V | 34 | 39.3 | 3.0 |
| 3 | *5290.00 | 105.7 PK | | | 2.48 V | 34 | 103.3 | 2.4 |
| 4 | *5290.00 | 93.4 AV | | | 2.48 V | 34 | 91.0 | 2.4 |
| 5 | 5350.00 | 66.7 PK | 74.0 | -7.3 | 2.48 V | 34 | 64.1 | 2.6 |
| 6 | 5350.00 | 50.1 AV | 54.0 | -3.9 | 2.48 V | 34 | 47.5 | 2.6 |
| 7 | #10580.00 | 46.2 PK | 68.2 | -22.0 | 1.66 V | 172 | 33.7 | 12.5 |
| 8 | 15870.00 | 45.5 PK | 74.0 | -28.5 | 1.69 V | 220 | 33.6 | 11.9 |
| 9 | 15870.00 | 31.4 AV | 54.0 | -22.6 | 1.69 V | 220 | 19.5 | 11.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 66.4 PK | 74.0 | -7.6 | 2.64 H | 85 | 63.4 | 3.0 |
| 2 | 5460.00 | 50.6 AV | 54.0 | -3.4 | 2.64 H | 85 | 47.6 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 2.64 H | 85 | 64.9 | 3.1 |
| 4 | *5530.00 | 110.6 PK | | | 2.64 H | 85 | 107.6 | 3.0 |
| 5 | *5530.00 | 97.6 AV | | | 2.64 H | 85 | 94.6 | 3.0 |
| 6 | #5725.00 | 52.4 PK | 68.2 | -15.8 | 2.64 H | 85 | 49.1 | 3.3 |
| 7 | 11060.00 | 47.0 PK | 74.0 | -27.0 | 3.59 H | 216 | 34.6 | 12.4 |
| 8 | 11060.00 | 33.4 AV | 54.0 | -20.6 | 3.59 H | 216 | 21.0 | 12.4 |
| 9 | #16590.00 | 48.2 PK | 68.2 | -20.0 | 1.62 H | 223 | 33.8 | 14.4 |

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 | 5460.00 | 64.3 PK | 74.0 | -9.7 | 2.44 V | 48 | 61.3 | 3.0 |
| 2 | 5460.00 | 47.0 AV | 54.0 | -7.0 | 2.44 V | 48 | 44.0 | 3.0 |
| 3 | #5470.00 | 65.3 PK | 68.2 | -2.9 | 2.44 V | 48 | 62.2 | 3.1 |
| 4 | *5530.00 | 104.9 PK | | | 2.44 V | 48 | 101.9 | 3.0 |
| 5 | *5530.00 | 92.6 AV | | | 2.44 V | 48 | 89.6 | 3.0 |
| 6 | #5725.00 | 53.6 PK | 68.2 | -14.6 | 2.44 V | 48 | 50.3 | 3.3 |
| 7 | 11060.00 | 46.2 PK | 74.0 | -27.8 | 1.60 V | 169 | 33.8 | 12.4 |
| 8 | 11060.00 | 33.3 AV | 54.0 | -20.7 | 1.60 V | 169 | 20.9 | 12.4 |
| 9 | #16590.00 | 45.4 PK | 68.2 | -22.8 | 1.59 V | 202 | 31.0 | 14.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 110.6 PK | | | 2.95 H | 61 | 107.6 | 3.0 |
| 2 | *5610.00 | 99.7 AV | | | 2.95 H | 61 | 96.7 | 3.0 |
| 3 | #5725.00 | 68.1 PK | 68.2 | -0.1 | 2.95 H | 61 | 64.8 | 3.3 |
| 4 | 11220.00 | 47.5 PK | 74.0 | -26.5 | 3.66 H | 226 | 35.0 | 12.5 |
| 5 | 11220.00 | 33.7 AV | 54.0 | -20.3 | 3.66 H | 226 | 21.2 | 12.5 |
| 6 | #16830.00 | 48.1 PK | 68.2 | -20.1 | 1.67 H | 228 | 33.2 | 14.9 |

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 | *5610.00 | 106.2 PK | | | 2.43 V | 37 | 103.2 | 3.0 |
| 2 | *5610.00 | 94.1 AV | | | 2.43 V | 37 | 91.1 | 3.0 |
| 3 | #5725.00 | 65.6 PK | 68.2 | -2.6 | 2.43 V | 37 | 62.3 | 3.3 |
| 4 | 11220.00 | 46.4 PK | 74.0 | -27.6 | 1.57 V | 183 | 33.9 | 12.5 |
| 5 | 11220.00 | 33.8 AV | 54.0 | -20.2 | 1.57 V | 183 | 21.3 | 12.5 |
| 6 | #16830.00 | 45.8 PK | 68.2 | -22.4 | 1.69 V | 207 | 30.9 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 57.8 PK | 74.0 | -16.2 | 2.45 H | 79 | 54.8 | 3.0 |
| 2 | 5460.00 | 44.6 AV | 54.0 | -9.4 | 2.45 H | 79 | 41.6 | 3.0 |
| 3 | #5470.00 | 59.3 PK | 68.2 | -8.9 | 2.45 H | 79 | 56.2 | 3.1 |
| 4 | *5690.00 | 114.1 PK | | | 2.45 H | 79 | 110.9 | 3.2 |
| 5 | *5690.00 | 103.4 AV | | | 2.45 H | 79 | 100.2 | 3.2 |
| 6 | #5850.00 | 67.2 PK | 68.2 | -1.0 | 2.45 H | 79 | 63.5 | 3.7 |
| 7 | 11380.00 | 47.4 PK | 74.0 | -26.6 | 3.58 H | 218 | 34.5 | 12.9 |
| 8 | 11380.00 | 33.8 AV | 54.0 | -20.2 | 3.58 H | 218 | 20.9 | 12.9 |
| 9 | #17070.00 | 48.1 PK | 68.2 | -20.1 | 1.59 H | 206 | 32.0 | 16.1 |

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 | 5460.00 | 52.7 PK | 74.0 | -21.3 | 2.47 V | 52 | 49.7 | 3.0 |
| 2 | 5460.00 | 43.7 AV | 54.0 | -10.3 | 2.47 V | 52 | 40.7 | 3.0 |
| 3 | #5470.00 | 56.2 PK | 68.2 | -12.0 | 2.47 V | 52 | 53.1 | 3.1 |
| 4 | *5690.00 | 110.3 PK | | | 2.47 V | 52 | 107.1 | 3.2 |
| 5 | *5690.00 | 98.8 AV | | | 2.47 V | 52 | 95.6 | 3.2 |
| 6 | #5850.00 | 65.7 PK | 68.2 | -2.5 | 2.47 V | 52 | 62.0 | 3.7 |
| 7 | 11380.00 | 46.3 PK | 74.0 | -27.7 | 1.63 V | 177 | 33.4 | 12.9 |
| 8 | 11380.00 | 33.1 AV | 54.0 | -20.9 | 1.63 V | 177 | 20.2 | 12.9 |
| 9 | #17070.00 | 46.0 PK | 68.2 | -22.2 | 1.72 V | 217 | 29.9 | 16.1 |

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.

4.1.15 Test Results (Mode 9)

Above 1GHz Data:

802.11a

| | | | |
|-----------------|---------------|-------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.0 PK | 74.0 | -19.0 | 2.98 H | 96 | 52.0 | 3.0 |
| 2 | 5150.00 | 46.0 AV | 54.0 | -8.0 | 2.98 H | 96 | 43.0 | 3.0 |
| 3 | *5260.00 | 118.3 PK | | | 2.98 H | 96 | 115.8 | 2.5 |
| 4 | *5260.00 | 108.6 AV | | | 2.98 H | 96 | 106.1 | 2.5 |
| 5 | #10520.00 | 46.2 PK | 68.2 | -22.0 | 1.51 H | 143 | 33.6 | 12.6 |
| 6 | 15780.00 | 47.3 PK | 74.0 | -26.7 | 3.00 H | 252 | 35.5 | 11.8 |
| 7 | 15780.00 | 35.3 AV | 54.0 | -18.7 | 3.00 H | 252 | 23.5 | 11.8 |

| 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 | 5150.00 | 51.3 PK | 74.0 | -22.7 | 2.46 V | 82 | 48.3 | 3.0 |
| 2 | 5150.00 | 41.1 AV | 54.0 | -12.9 | 2.46 V | 82 | 38.1 | 3.0 |
| 3 | *5260.00 | 115.3 PK | | | 2.46 V | 82 | 112.8 | 2.5 |
| 4 | *5260.00 | 104.4 AV | | | 2.46 V | 82 | 101.9 | 2.5 |
| 5 | #10520.00 | 46.0 PK | 68.2 | -22.2 | 1.62 V | 178 | 33.4 | 12.6 |
| 6 | 15780.00 | 45.2 PK | 74.0 | -28.8 | 1.86 V | 180 | 33.4 | 11.8 |
| 7 | 15780.00 | 34.2 AV | 54.0 | -19.8 | 1.86 V | 180 | 22.4 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 118.1 PK | | | 2.93 H | 83 | 115.7 | 2.4 |
| 2 | *5300.00 | 108.5 AV | | | 2.93 H | 83 | 106.1 | 2.4 |
| 3 | 10600.00 | 45.9 PK | 74.0 | -28.1 | 1.54 H | 152 | 33.5 | 12.4 |
| 4 | 10600.00 | 31.9 AV | 54.0 | -22.1 | 1.54 H | 152 | 19.5 | 12.4 |
| 5 | 15900.00 | 47.9 PK | 74.0 | -26.1 | 3.03 H | 263 | 35.8 | 12.1 |
| 6 | 15900.00 | 35.6 AV | 54.0 | -18.4 | 3.03 H | 263 | 23.5 | 12.1 |

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 | *5300.00 | 115.4 PK | | | 2.44 V | 81 | 113.0 | 2.4 |
| 2 | *5300.00 | 104.7 AV | | | 2.44 V | 81 | 102.3 | 2.4 |
| 3 | 10600.00 | 46.4 PK | 74.0 | -27.6 | 1.64 V | 176 | 34.0 | 12.4 |
| 4 | 10600.00 | 32.6 AV | 54.0 | -21.4 | 1.64 V | 176 | 20.2 | 12.4 |
| 5 | 15900.00 | 45.5 PK | 74.0 | -28.5 | 1.82 V | 192 | 33.4 | 12.1 |
| 6 | 15900.00 | 34.4 AV | 54.0 | -19.6 | 1.82 V | 192 | 22.3 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 116.9 PK | | | 2.97 H | 71 | 114.4 | 2.5 |
| 2 | *5320.00 | 107.2 AV | | | 2.97 H | 71 | 104.7 | 2.5 |
| 3 | 5350.00 | 71.6 PK | 74.0 | -2.4 | 2.97 H | 71 | 69.0 | 2.6 |
| 4 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 2.97 H | 71 | 51.2 | 2.6 |
| 5 | 10640.00 | 46.2 PK | 74.0 | -27.8 | 1.60 H | 164 | 33.8 | 12.4 |
| 6 | 10640.00 | 32.3 AV | 54.0 | -21.7 | 1.60 H | 164 | 19.9 | 12.4 |
| 7 | 15960.00 | 47.4 PK | 74.0 | -26.6 | 2.99 H | 256 | 35.0 | 12.4 |
| 8 | 15960.00 | 35.2 AV | 54.0 | -18.8 | 2.99 H | 256 | 22.8 | 12.4 |

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 | *5320.00 | 114.2 PK | | | 2.46 V | 88 | 111.7 | 2.5 |
| 2 | *5320.00 | 103.5 AV | | | 2.46 V | 88 | 101.0 | 2.5 |
| 3 | 5350.00 | 67.6 PK | 74.0 | -6.4 | 2.46 V | 88 | 65.0 | 2.6 |
| 4 | 5350.00 | 50.0 AV | 54.0 | -4.0 | 2.46 V | 88 | 47.4 | 2.6 |
| 5 | 10640.00 | 46.1 PK | 74.0 | -27.9 | 1.61 V | 169 | 33.7 | 12.4 |
| 6 | 10640.00 | 32.0 AV | 54.0 | -22.0 | 1.61 V | 169 | 19.6 | 12.4 |
| 7 | 15960.00 | 44.9 PK | 74.0 | -29.1 | 1.78 V | 202 | 32.5 | 12.4 |
| 8 | 15960.00 | 33.5 AV | 54.0 | -20.5 | 1.78 V | 202 | 21.1 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 62.4 PK | 74.0 | -11.6 | 2.99 H | 72 | 59.4 | 3.0 |
| 2 | 5460.00 | 43.6 AV | 54.0 | -10.4 | 2.99 H | 72 | 40.6 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 2.99 H | 72 | 64.9 | 3.1 |
| 4 | *5500.00 | 114.2 PK | | | 2.99 H | 72 | 111.1 | 3.1 |
| 5 | *5500.00 | 104.5 AV | | | 2.99 H | 72 | 101.4 | 3.1 |
| 6 | 11000.00 | 44.0 PK | 74.0 | -30.0 | 1.61 H | 177 | 31.4 | 12.6 |
| 7 | 11000.00 | 30.5 AV | 54.0 | -23.5 | 1.61 H | 177 | 17.9 | 12.6 |
| 8 | #16500.00 | 46.7 PK | 68.2 | -21.5 | 2.98 H | 246 | 33.1 | 13.6 |

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 | 5460.00 | 61.8 PK | 74.0 | -12.2 | 2.52 V | 86 | 58.8 | 3.0 |
| 2 | 5460.00 | 41.6 AV | 54.0 | -12.4 | 2.52 V | 86 | 38.6 | 3.0 |
| 3 | #5470.00 | 64.2 PK | 68.2 | -4.0 | 2.52 V | 86 | 61.1 | 3.1 |
| 4 | *5500.00 | 110.6 PK | | | 2.52 V | 86 | 107.5 | 3.1 |
| 5 | *5500.00 | 100.6 AV | | | 2.52 V | 86 | 97.5 | 3.1 |
| 6 | 11000.00 | 44.3 PK | 74.0 | -29.7 | 1.56 V | 160 | 31.7 | 12.6 |
| 7 | 11000.00 | 31.1 AV | 54.0 | -22.9 | 1.56 V | 160 | 18.5 | 12.6 |
| 8 | #16500.00 | 45.4 PK | 68.2 | -22.8 | 1.76 V | 206 | 31.8 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 118.0 PK | | | 2.87 H | 93 | 115.0 | 3.0 |
| 2 | *5580.00 | 108.3 AV | | | 2.87 H | 93 | 105.3 | 3.0 |
| 3 | 11160.00 | 45.9 PK | 74.0 | -28.1 | 1.51 H | 147 | 33.5 | 12.4 |
| 4 | 11160.00 | 31.9 AV | 54.0 | -22.1 | 1.51 H | 147 | 19.5 | 12.4 |
| 5 | #16740.00 | 47.3 PK | 68.2 | -20.9 | 3.00 H | 259 | 32.5 | 14.8 |

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 | *5580.00 | 115.6 PK | | | 2.44 V | 68 | 112.6 | 3.0 |
| 2 | *5580.00 | 104.9 AV | | | 2.44 V | 68 | 101.9 | 3.0 |
| 3 | 11160.00 | 46.3 PK | 74.0 | -27.7 | 1.64 V | 179 | 33.9 | 12.4 |
| 4 | 11160.00 | 32.6 AV | 54.0 | -21.4 | 1.64 V | 179 | 20.2 | 12.4 |
| 5 | #16740.00 | 45.3 PK | 68.2 | -22.9 | 1.84 V | 187 | 30.5 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 113.0 PK | | | 2.87 H | 98 | 109.8 | 3.2 |
| 2 | *5700.00 | 103.3 AV | | | 2.87 H | 98 | 100.1 | 3.2 |
| 3 | #5725.00 | 68.0 PK | 68.2 | -0.2 | 2.87 H | 98 | 64.7 | 3.3 |
| 4 | 11400.00 | 44.2 PK | 74.0 | -29.8 | 1.56 H | 191 | 31.2 | 13.0 |
| 5 | 11400.00 | 30.4 AV | 54.0 | -23.6 | 1.56 H | 191 | 17.4 | 13.0 |
| 6 | #17100.00 | 46.9 PK | 68.2 | -21.3 | 3.02 H | 261 | 30.6 | 16.3 |

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 | *5700.00 | 109.4 PK | | | 2.50 V | 58 | 106.2 | 3.2 |
| 2 | *5700.00 | 99.4 AV | | | 2.50 V | 58 | 96.2 | 3.2 |
| 3 | #5725.00 | 64.4 PK | 68.2 | -3.8 | 2.50 V | 58 | 61.1 | 3.3 |
| 4 | 11400.00 | 43.8 PK | 74.0 | -30.2 | 1.60 V | 165 | 30.8 | 13.0 |
| 5 | 11400.00 | 30.7 AV | 54.0 | -23.3 | 1.60 V | 165 | 17.7 | 13.0 |
| 6 | #17100.00 | 45.2 PK | 68.2 | -23.0 | 1.74 V | 194 | 28.9 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 51.4 PK | 74.0 | -22.6 | 2.92 H | 79 | 48.4 | 3.0 |
| 2 | 5460.00 | 39.0 AV | 54.0 | -15.0 | 2.92 H | 79 | 36.0 | 3.0 |
| 3 | #5470.00 | 51.0 PK | 68.2 | -17.2 | 2.92 H | 79 | 47.9 | 3.1 |
| 4 | *5720.00 | 117.5 PK | | | 2.92 H | 79 | 114.3 | 3.2 |
| 5 | *5720.00 | 107.9 AV | | | 2.92 H | 79 | 104.7 | 3.2 |
| 6 | #5850.00 | 53.6 PK | 68.2 | -14.6 | 2.92 H | 79 | 49.9 | 3.7 |
| 7 | 11440.00 | 46.1 PK | 74.0 | -27.9 | 1.49 H | 154 | 33.3 | 12.8 |
| 8 | 11440.00 | 32.2 AV | 54.0 | -21.8 | 1.49 H | 154 | 19.4 | 12.8 |
| 9 | #17160.00 | 47.1 PK | 68.2 | -21.1 | 3.02 H | 244 | 30.5 | 16.6 |

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 | 5460.00 | 50.6 PK | 74.0 | -23.4 | 2.46 V | 61 | 47.6 | 3.0 |
| 2 | 5460.00 | 37.7 AV | 54.0 | -16.3 | 2.46 V | 61 | 34.7 | 3.0 |
| 3 | #5470.00 | 50.2 PK | 68.2 | -18.0 | 2.46 V | 61 | 47.1 | 3.1 |
| 4 | *5720.00 | 116.1 PK | | | 2.46 V | 61 | 112.9 | 3.2 |
| 5 | *5720.00 | 105.3 AV | | | 2.46 V | 61 | 102.1 | 3.2 |
| 6 | #5850.00 | 52.4 PK | 68.2 | -15.8 | 2.46 V | 61 | 48.7 | 3.7 |
| 7 | 11440.00 | 45.9 PK | 74.0 | -28.1 | 1.60 V | 186 | 33.1 | 12.8 |
| 8 | 11440.00 | 32.1 AV | 54.0 | -21.9 | 1.60 V | 186 | 19.3 | 12.8 |
| 9 | #17160.00 | 45.4 PK | 68.2 | -22.8 | 1.82 V | 174 | 28.8 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.4 PK | 74.0 | -18.6 | 2.93 H | 90 | 52.4 | 3.0 |
| 2 | 5150.00 | 45.9 AV | 54.0 | -8.1 | 2.93 H | 90 | 42.9 | 3.0 |
| 3 | *5260.00 | 118.8 PK | | | 2.93 H | 90 | 116.3 | 2.5 |
| 4 | *5260.00 | 108.9 AV | | | 2.93 H | 90 | 106.4 | 2.5 |
| 5 | #10520.00 | 45.9 PK | 68.2 | -22.3 | 1.53 H | 158 | 33.3 | 12.6 |
| 6 | 15780.00 | 47.7 PK | 74.0 | -26.3 | 3.07 H | 242 | 35.9 | 11.8 |
| 7 | 15780.00 | 34.8 AV | 54.0 | -19.2 | 3.07 H | 242 | 23.0 | 11.8 |

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 | 5150.00 | 51.8 PK | 74.0 | -22.2 | 2.46 V | 46 | 48.8 | 3.0 |
| 2 | 5150.00 | 41.3 AV | 54.0 | -12.7 | 2.46 V | 46 | 38.3 | 3.0 |
| 3 | *5260.00 | 115.1 PK | | | 2.46 V | 46 | 112.6 | 2.5 |
| 4 | *5260.00 | 103.9 AV | | | 2.46 V | 46 | 101.4 | 2.5 |
| 5 | #10520.00 | 45.5 PK | 68.2 | -22.7 | 1.56 V | 198 | 32.9 | 12.6 |
| 6 | 15780.00 | 44.8 PK | 74.0 | -29.2 | 1.78 V | 163 | 33.0 | 11.8 |
| 7 | 15780.00 | 34.4 AV | 54.0 | -19.6 | 1.78 V | 163 | 22.6 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 119.0 PK | | | 2.90 H | 87 | 116.6 | 2.4 |
| 2 | *5300.00 | 108.8 AV | | | 2.90 H | 87 | 106.4 | 2.4 |
| 3 | 10600.00 | 45.8 PK | 74.0 | -28.2 | 1.60 H | 159 | 33.4 | 12.4 |
| 4 | 10600.00 | 32.0 AV | 54.0 | -22.0 | 1.60 H | 159 | 19.6 | 12.4 |
| 5 | 15900.00 | 47.4 PK | 74.0 | -26.6 | 3.04 H | 267 | 35.3 | 12.1 |
| 6 | 15900.00 | 35.3 AV | 54.0 | -18.7 | 3.04 H | 267 | 23.2 | 12.1 |

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 | *5300.00 | 114.7 PK | | | 2.43 V | 34 | 112.3 | 2.4 |
| 2 | *5300.00 | 103.6 AV | | | 2.43 V | 34 | 101.2 | 2.4 |
| 3 | 10600.00 | 46.4 PK | 74.0 | -27.6 | 1.66 V | 182 | 34.0 | 12.4 |
| 4 | 10600.00 | 32.7 AV | 54.0 | -21.3 | 1.66 V | 182 | 20.3 | 12.4 |
| 5 | 15900.00 | 45.8 PK | 74.0 | -28.2 | 1.83 V | 188 | 33.7 | 12.1 |
| 6 | 15900.00 | 34.4 AV | 54.0 | -19.6 | 1.83 V | 188 | 22.3 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 115.9 PK | | | 2.85 H | 83 | 113.4 | 2.5 |
| 2 | *5320.00 | 105.6 AV | | | 2.85 H | 83 | 103.1 | 2.5 |
| 3 | 5350.00 | 70.6 PK | 74.0 | -3.4 | 2.85 H | 83 | 68.0 | 2.6 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 2.85 H | 83 | 51.1 | 2.6 |
| 5 | 10640.00 | 44.2 PK | 74.0 | -29.8 | 1.56 H | 160 | 31.8 | 12.4 |
| 6 | 10640.00 | 30.8 AV | 54.0 | -23.2 | 1.56 H | 160 | 18.4 | 12.4 |
| 7 | 15960.00 | 44.8 PK | 74.0 | -29.2 | 3.02 H | 248 | 32.4 | 12.4 |
| 8 | 15960.00 | 32.7 AV | 54.0 | -21.3 | 3.02 H | 248 | 20.3 | 12.4 |

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 | *5320.00 | 101.6 PK | | | 2.41 V | 39 | 99.1 | 2.5 |
| 2 | *5320.00 | 101.6 AV | | | 2.41 V | 39 | 99.1 | 2.5 |
| 3 | 5350.00 | 66.9 PK | 74.0 | -7.1 | 2.41 V | 39 | 64.3 | 2.6 |
| 4 | 5350.00 | 49.8 AV | 54.0 | -4.2 | 2.41 V | 39 | 47.2 | 2.6 |
| 5 | 10640.00 | 43.6 PK | 74.0 | -30.4 | 1.61 V | 157 | 31.2 | 12.4 |
| 6 | 10640.00 | 30.0 AV | 54.0 | -24.0 | 1.61 V | 157 | 17.6 | 12.4 |
| 7 | 15960.00 | 44.0 PK | 74.0 | -30.0 | 1.74 V | 209 | 31.6 | 12.4 |
| 8 | 15960.00 | 31.8 AV | 54.0 | -22.2 | 1.74 V | 209 | 19.4 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.0 PK | 74.0 | -19.0 | 2.81 H | 73 | 52.0 | 3.0 |
| 2 | 5460.00 | 41.9 AV | 54.0 | -12.1 | 2.81 H | 73 | 38.9 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 2.81 H | 73 | 64.8 | 3.1 |
| 4 | *5500.00 | 112.6 PK | | | 2.81 H | 73 | 109.5 | 3.1 |
| 5 | *5500.00 | 102.3 AV | | | 2.81 H | 73 | 99.2 | 3.1 |
| 6 | 11000.00 | 44.0 PK | 74.0 | -30.0 | 1.54 H | 170 | 31.4 | 12.6 |
| 7 | 11000.00 | 30.7 AV | 54.0 | -23.3 | 1.54 H | 170 | 18.1 | 12.6 |
| 8 | #16500.00 | 44.8 PK | 68.2 | -23.4 | 3.08 H | 261 | 31.2 | 13.6 |

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 | 5460.00 | 54.5 PK | 74.0 | -19.5 | 2.41 V | 23 | 51.5 | 3.0 |
| 2 | 5460.00 | 41.5 AV | 54.0 | -12.5 | 2.41 V | 23 | 38.5 | 3.0 |
| 3 | #5470.00 | 63.9 PK | 68.2 | -4.3 | 2.41 V | 23 | 60.8 | 3.1 |
| 4 | *5500.00 | 108.5 PK | | | 2.41 V | 23 | 105.4 | 3.1 |
| 5 | *5500.00 | 98.6 AV | | | 2.41 V | 23 | 95.5 | 3.1 |
| 6 | 11000.00 | 43.4 PK | 74.0 | -30.6 | 1.63 V | 154 | 30.8 | 12.6 |
| 7 | 11000.00 | 30.2 AV | 54.0 | -23.8 | 1.63 V | 154 | 17.6 | 12.6 |
| 8 | #16500.00 | 44.0 PK | 68.2 | -24.2 | 1.74 V | 204 | 30.4 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 118.9 PK | | | 2.92 H | 98 | 115.9 | 3.0 |
| 2 | *5580.00 | 108.9 AV | | | 2.92 H | 98 | 105.9 | 3.0 |
| 3 | 11160.00 | 45.8 PK | 74.0 | -28.2 | 1.56 H | 157 | 33.4 | 12.4 |
| 4 | 11160.00 | 32.2 AV | 54.0 | -21.8 | 1.56 H | 157 | 19.8 | 12.4 |
| 5 | #16740.00 | 44.8 PK | 68.2 | -23.4 | 3.07 H | 257 | 30.0 | 14.8 |

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 | *5580.00 | 114.5 PK | | | 2.41 V | 31 | 111.5 | 3.0 |
| 2 | *5580.00 | 103.6 AV | | | 2.41 V | 31 | 100.6 | 3.0 |
| 3 | 11160.00 | 46.2 PK | 74.0 | -27.8 | 1.66 V | 186 | 33.8 | 12.4 |
| 4 | 11160.00 | 32.3 AV | 54.0 | -21.7 | 1.66 V | 186 | 19.9 | 12.4 |
| 5 | #16740.00 | 46.0 PK | 68.2 | -22.2 | 1.78 V | 198 | 31.2 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 112.2 PK | | | 2.79 H | 58 | 109.0 | 3.2 |
| 2 | *5700.00 | 101.8 AV | | | 2.79 H | 58 | 98.6 | 3.2 |
| 3 | #5725.00 | 68.1 PK | 68.2 | -0.1 | 2.79 H | 58 | 64.8 | 3.3 |
| 4 | 11400.00 | 44.2 PK | 74.0 | -29.8 | 1.57 H | 164 | 31.2 | 13.0 |
| 5 | 11400.00 | 30.7 AV | 54.0 | -23.3 | 1.57 H | 164 | 17.7 | 13.0 |
| 6 | #17100.00 | 44.5 PK | 68.2 | -23.7 | 3.13 H | 265 | 28.2 | 16.3 |

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 | *5700.00 | 108.0 PK | | | 2.43 V | 22 | 104.8 | 3.2 |
| 2 | *5700.00 | 98.1 AV | | | 2.43 V | 22 | 94.9 | 3.2 |
| 3 | #5725.00 | 64.3 PK | 68.2 | -3.9 | 2.43 V | 22 | 61.0 | 3.3 |
| 4 | 11400.00 | 43.9 PK | 74.0 | -30.1 | 1.64 V | 140 | 30.9 | 13.0 |
| 5 | 11400.00 | 30.5 AV | 54.0 | -23.5 | 1.64 V | 140 | 17.5 | 13.0 |
| 6 | #17100.00 | 43.6 PK | 68.2 | -24.6 | 1.78 V | 189 | 27.3 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 52.8 PK | 74.0 | -21.2 | 2.96 H | 113 | 49.8 | 3.0 |
| 2 | 5460.00 | 40.2 AV | 54.0 | -13.8 | 2.96 H | 113 | 37.2 | 3.0 |
| 3 | #5470.00 | 52.6 PK | 68.2 | -15.6 | 2.96 H | 113 | 49.5 | 3.1 |
| 4 | *5720.00 | 118.4 PK | | | 2.96 H | 113 | 115.2 | 3.2 |
| 5 | *5720.00 | 108.6 AV | | | 2.96 H | 113 | 105.4 | 3.2 |
| 6 | #5850.00 | 53.4 PK | 68.2 | -14.8 | 2.96 H | 113 | 49.7 | 3.7 |
| 7 | 11440.00 | 45.9 PK | 74.0 | -28.1 | 1.60 H | 158 | 33.1 | 12.8 |
| 8 | 11440.00 | 32.2 AV | 54.0 | -21.8 | 1.60 H | 158 | 19.4 | 12.8 |
| 9 | #17160.00 | 45.3 PK | 68.2 | -22.9 | 3.07 H | 266 | 28.7 | 16.6 |

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 | 5460.00 | 53.6 PK | 74.0 | -20.4 | 2.37 V | 25 | 50.6 | 3.0 |
| 2 | 5460.00 | 41.3 AV | 54.0 | -12.7 | 2.37 V | 25 | 38.3 | 3.0 |
| 3 | #5470.00 | 52.0 PK | 68.2 | -16.2 | 2.37 V | 25 | 48.9 | 3.1 |
| 4 | *5720.00 | 114.9 PK | | | 2.37 V | 25 | 111.7 | 3.2 |
| 5 | *5720.00 | 104.1 AV | | | 2.37 V | 25 | 100.9 | 3.2 |
| 6 | #5850.00 | 52.1 PK | 68.2 | -16.1 | 2.37 V | 25 | 48.4 | 3.7 |
| 7 | 11440.00 | 45.8 PK | 74.0 | -28.2 | 1.62 V | 185 | 33.0 | 12.8 |
| 8 | 11440.00 | 32.0 AV | 54.0 | -22.0 | 1.62 V | 185 | 19.2 | 12.8 |
| 9 | #17160.00 | 45.5 PK | 68.2 | -22.7 | 1.74 V | 204 | 28.9 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 56.9 PK | 74.0 | -17.1 | 2.91 H | 100 | 53.9 | 3.0 |
| 2 | 5150.00 | 46.1 AV | 54.0 | -7.9 | 2.91 H | 100 | 43.1 | 3.0 |
| 3 | *5270.00 | 116.3 PK | | | 2.91 H | 100 | 113.8 | 2.5 |
| 4 | *5270.00 | 106.5 AV | | | 2.91 H | 100 | 104.0 | 2.5 |
| 5 | 5350.00 | 64.4 PK | 74.0 | -9.6 | 2.91 H | 100 | 61.8 | 2.6 |
| 6 | 5350.00 | 50.7 AV | 54.0 | -3.3 | 2.91 H | 100 | 48.1 | 2.6 |
| 7 | #10540.00 | 45.8 PK | 68.2 | -22.4 | 1.63 H | 149 | 33.2 | 12.6 |
| 8 | 15810.00 | 45.5 PK | 74.0 | -28.5 | 3.02 H | 261 | 33.8 | 11.7 |
| 9 | 15810.00 | 32.6 AV | 54.0 | -21.4 | 3.02 H | 261 | 20.9 | 11.7 |

| 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 | 5150.00 | 54.9 PK | 74.0 | -19.1 | 2.33 V | 20 | 51.9 | 3.0 |
| 2 | 5150.00 | 43.0 AV | 54.0 | -11.0 | 2.33 V | 20 | 40.0 | 3.0 |
| 3 | *5270.00 | 112.4 PK | | | 2.33 V | 20 | 109.9 | 2.5 |
| 4 | *5270.00 | 102.4 AV | | | 2.33 V | 20 | 99.9 | 2.5 |
| 5 | 5350.00 | 62.3 PK | 74.0 | -11.7 | 2.33 V | 20 | 59.7 | 2.6 |
| 6 | 5350.00 | 48.6 AV | 54.0 | -5.4 | 2.33 V | 20 | 46.0 | 2.6 |
| 7 | #10540.00 | 45.1 PK | 68.2 | -23.1 | 1.97 V | 170 | 32.5 | 12.6 |
| 8 | 15810.00 | 45.7 PK | 74.0 | -28.3 | 1.94 V | 201 | 34.0 | 11.7 |
| 9 | 15810.00 | 32.0 AV | 54.0 | -22.0 | 1.94 V | 201 | 20.3 | 11.7 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 111.5 PK | | | 2.90 H | 96 | 109.1 | 2.4 |
| 2 | *5310.00 | 101.3 AV | | | 2.90 H | 96 | 98.9 | 2.4 |
| 3 | 5350.00 | 73.4 PK | 74.0 | -0.6 | 2.90 H | 96 | 70.8 | 2.6 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 2.90 H | 96 | 51.1 | 2.6 |
| 5 | 10620.00 | 43.8 PK | 74.0 | -30.2 | 1.67 H | 145 | 31.4 | 12.4 |
| 6 | 10620.00 | 30.5 AV | 54.0 | -23.5 | 1.67 H | 145 | 18.1 | 12.4 |
| 7 | 15930.00 | 44.1 PK | 74.0 | -29.9 | 2.99 H | 265 | 31.9 | 12.2 |
| 8 | 15930.00 | 31.1 AV | 54.0 | -22.9 | 2.99 H | 265 | 18.9 | 12.2 |

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 | *5310.00 | 107.3 PK | | | 2.30 V | 6 | 104.9 | 2.4 |
| 2 | *5310.00 | 97.4 AV | | | 2.30 V | 6 | 95.0 | 2.4 |
| 3 | 5350.00 | 69.3 PK | 74.0 | -4.7 | 2.30 V | 6 | 66.7 | 2.6 |
| 4 | 5350.00 | 49.6 AV | 54.0 | -4.4 | 2.30 V | 6 | 47.0 | 2.6 |
| 5 | 10620.00 | 43.0 PK | 74.0 | -31.0 | 1.95 V | 186 | 30.6 | 12.4 |
| 6 | 10620.00 | 30.0 AV | 54.0 | -24.0 | 1.95 V | 186 | 17.6 | 12.4 |
| 7 | 15930.00 | 43.6 PK | 74.0 | -30.4 | 1.96 V | 215 | 31.4 | 12.2 |
| 8 | 15930.00 | 30.6 AV | 54.0 | -23.4 | 1.96 V | 215 | 18.4 | 12.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 64.5 PK | 74.0 | -9.5 | 2.90 H | 105 | 61.5 | 3.0 |
| 2 | 5460.00 | 49.8 AV | 54.0 | -4.2 | 2.90 H | 105 | 46.8 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 2.90 H | 105 | 64.9 | 3.1 |
| 4 | *5510.00 | 110.6 PK | | | 2.90 H | 105 | 107.5 | 3.1 |
| 5 | *5510.00 | 100.6 AV | | | 2.90 H | 105 | 97.5 | 3.1 |
| 6 | 11020.00 | 44.0 PK | 74.0 | -30.0 | 1.73 H | 143 | 31.5 | 12.5 |
| 7 | 11020.00 | 30.6 AV | 54.0 | -23.4 | 1.73 H | 143 | 18.1 | 12.5 |
| 8 | #16530.00 | 44.7 PK | 68.2 | -23.5 | 3.00 H | 280 | 30.8 | 13.9 |

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 | 5460.00 | 63.2 PK | 74.0 | -10.8 | 2.26 V | 18 | 60.2 | 3.0 |
| 2 | 5460.00 | 45.1 AV | 54.0 | -8.9 | 2.26 V | 18 | 42.1 | 3.0 |
| 3 | #5470.00 | 64.4 PK | 68.2 | -3.8 | 2.26 V | 18 | 61.3 | 3.1 |
| 4 | *5510.00 | 106.2 PK | | | 2.26 V | 18 | 103.1 | 3.1 |
| 5 | *5510.00 | 96.6 AV | | | 2.26 V | 18 | 93.5 | 3.1 |
| 6 | 11020.00 | 43.7 PK | 74.0 | -30.3 | 1.89 V | 186 | 31.2 | 12.5 |
| 7 | 11020.00 | 30.5 AV | 54.0 | -23.5 | 1.89 V | 186 | 18.0 | 12.5 |
| 8 | #16530.00 | 43.5 PK | 68.2 | -24.7 | 1.99 V | 225 | 29.6 | 13.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5550.00 | 117.0 PK | | | 2.96 H | 93 | 114.0 | 3.0 |
| 2 | *5550.00 | 107.0 AV | | | 2.96 H | 93 | 104.0 | 3.0 |
| 3 | 11100.00 | 44.8 PK | 74.0 | -29.2 | 1.61 H | 163 | 32.5 | 12.3 |
| 4 | 11100.00 | 31.8 AV | 54.0 | -22.2 | 1.61 H | 163 | 19.5 | 12.3 |
| 5 | #16650.00 | 45.5 PK | 68.2 | -22.7 | 3.04 H | 249 | 30.9 | 14.6 |

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 | *5550.00 | 113.0 PK | | | 2.36 V | 29 | 110.0 | 3.0 |
| 2 | *5550.00 | 102.8 AV | | | 2.36 V | 29 | 99.8 | 3.0 |
| 3 | 11100.00 | 45.0 PK | 74.0 | -29.0 | 1.93 V | 173 | 32.7 | 12.3 |
| 4 | 11100.00 | 31.5 AV | 54.0 | -22.5 | 1.93 V | 173 | 19.2 | 12.3 |
| 5 | #16650.00 | 45.3 PK | 68.2 | -22.9 | 2.00 V | 192 | 30.7 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 112.4 PK | | | 2.94 H | 81 | 109.2 | 3.2 |
| 2 | *5670.00 | 102.4 AV | | | 2.94 H | 81 | 99.2 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 2.94 H | 81 | 64.6 | 3.3 |
| 4 | 11340.00 | 43.3 PK | 74.0 | -30.7 | 1.62 H | 139 | 30.4 | 12.9 |
| 5 | 11340.00 | 30.0 AV | 54.0 | -24.0 | 1.62 H | 139 | 17.1 | 12.9 |
| 6 | #17010.00 | 44.7 PK | 68.2 | -23.5 | 3.00 H | 252 | 28.8 | 15.9 |

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 | *5670.00 | 108.6 PK | | | 2.39 V | 21 | 105.4 | 3.2 |
| 2 | *5670.00 | 98.1 AV | | | 2.39 V | 21 | 94.9 | 3.2 |
| 3 | #5725.00 | 63.4 PK | 68.2 | -4.8 | 2.39 V | 21 | 60.1 | 3.3 |
| 4 | 11340.00 | 42.8 PK | 74.0 | -31.2 | 1.90 V | 191 | 29.9 | 12.9 |
| 5 | 11340.00 | 29.7 AV | 54.0 | -24.3 | 1.90 V | 191 | 16.8 | 12.9 |
| 6 | #17010.00 | 44.0 PK | 68.2 | -24.2 | 1.94 V | 222 | 28.1 | 15.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 142 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 52.6 PK | 74.0 | -21.4 | 2.90 H | 82 | 49.6 | 3.0 |
| 2 | 5460.00 | 41.3 AV | 54.0 | -12.7 | 2.90 H | 82 | 38.3 | 3.0 |
| 3 | #5470.00 | 53.5 PK | 68.2 | -14.7 | 2.90 H | 82 | 50.4 | 3.1 |
| 4 | *5710.00 | 116.9 PK | | | 2.90 H | 82 | 113.7 | 3.2 |
| 5 | *5710.00 | 107.0 AV | | | 2.90 H | 82 | 103.8 | 3.2 |
| 6 | #5850.00 | 53.4 PK | 68.2 | -14.8 | 2.90 H | 82 | 49.7 | 3.7 |
| 7 | 11420.00 | 44.4 PK | 74.0 | -29.6 | 1.57 H | 160 | 31.5 | 12.9 |
| 8 | 11420.00 | 31.5 AV | 54.0 | -22.5 | 1.57 H | 160 | 18.6 | 12.9 |
| 9 | #17130.00 | 45.2 PK | 68.2 | -23.0 | 2.99 H | 255 | 28.8 | 16.4 |

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 | 5460.00 | 51.3 PK | 74.0 | -22.7 | 2.30 V | 37 | 48.3 | 3.0 |
| 2 | 5460.00 | 40.2 AV | 54.0 | -13.8 | 2.30 V | 37 | 37.2 | 3.0 |
| 3 | #5470.00 | 52.2 PK | 68.2 | -16.0 | 2.30 V | 37 | 49.1 | 3.1 |
| 4 | *5710.00 | 112.9 PK | | | 2.30 V | 37 | 109.7 | 3.2 |
| 5 | *5710.00 | 102.9 AV | | | 2.30 V | 37 | 99.7 | 3.2 |
| 6 | #5850.00 | 52.6 PK | 68.2 | -15.6 | 2.30 V | 37 | 48.9 | 3.7 |
| 7 | 11420.00 | 44.8 PK | 74.0 | -29.2 | 1.85 V | 191 | 31.9 | 12.9 |
| 8 | 11420.00 | 31.3 AV | 54.0 | -22.7 | 1.85 V | 191 | 18.4 | 12.9 |
| 9 | #17130.00 | 45.8 PK | 68.2 | -22.4 | 1.96 V | 207 | 29.4 | 16.4 |

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.

802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.4 PK | 74.0 | -18.6 | 2.87 H | 82 | 52.4 | 3.0 |
| 2 | 5150.00 | 43.6 AV | 54.0 | -10.4 | 2.87 H | 82 | 40.6 | 3.0 |
| 3 | *5290.00 | 109.3 PK | | | 2.87 H | 82 | 106.9 | 2.4 |
| 4 | *5290.00 | 100.3 AV | | | 2.87 H | 82 | 97.9 | 2.4 |
| 5 | 5350.00 | 72.6 PK | 74.0 | -1.4 | 2.87 H | 82 | 70.0 | 2.6 |
| 6 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 2.87 H | 82 | 51.2 | 2.6 |
| 7 | #10580.00 | 43.6 PK | 68.2 | -24.6 | 1.54 H | 152 | 31.1 | 12.5 |
| 8 | 15870.00 | 43.2 PK | 74.0 | -30.8 | 3.04 H | 262 | 31.3 | 11.9 |
| 9 | 15870.00 | 30.2 AV | 54.0 | -23.8 | 3.04 H | 262 | 18.3 | 11.9 |

| 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 | 5150.00 | 54.3 PK | 74.0 | -19.7 | 2.33 V | 29 | 51.3 | 3.0 |
| 2 | 5150.00 | 43.2 AV | 54.0 | -10.8 | 2.33 V | 29 | 40.2 | 3.0 |
| 3 | *5290.00 | 105.3 PK | | | 2.33 V | 29 | 102.9 | 2.4 |
| 4 | *5290.00 | 96.4 AV | | | 2.33 V | 29 | 94.0 | 2.4 |
| 5 | 5350.00 | 68.6 PK | 74.0 | -5.4 | 2.33 V | 29 | 66.0 | 2.6 |
| 6 | 5350.00 | 49.6 AV | 54.0 | -4.4 | 2.33 V | 29 | 47.0 | 2.6 |
| 7 | #10580.00 | 43.1 PK | 68.2 | -25.1 | 1.86 V | 195 | 30.6 | 12.5 |
| 8 | 15870.00 | 42.7 PK | 74.0 | -31.3 | 1.91 V | 196 | 30.8 | 11.9 |
| 9 | 15870.00 | 29.3 AV | 54.0 | -24.7 | 1.91 V | 196 | 17.4 | 11.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 66.3 PK | 74.0 | -7.7 | 2.83 H | 72 | 63.3 | 3.0 |
| 2 | 5460.00 | 49.6 AV | 54.0 | -4.4 | 2.83 H | 72 | 46.6 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 2.83 H | 72 | 64.9 | 3.1 |
| 4 | *5530.00 | 108.2 PK | | | 2.83 H | 72 | 105.2 | 3.0 |
| 5 | *5530.00 | 99.1 AV | | | 2.83 H | 72 | 96.1 | 3.0 |
| 6 | #5725.00 | 53.3 PK | 68.2 | -14.9 | 2.83 H | 72 | 50.0 | 3.3 |
| 7 | 11060.00 | 42.3 PK | 74.0 | -31.7 | 1.51 H | 157 | 29.9 | 12.4 |
| 8 | 11060.00 | 29.3 AV | 54.0 | -24.7 | 1.51 H | 157 | 16.9 | 12.4 |
| 9 | #16590.00 | 43.2 PK | 68.2 | -25.0 | 3.04 H | 257 | 28.8 | 14.4 |

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 | 5460.00 | 65.4 PK | 74.0 | -8.6 | 2.27 V | 22 | 62.4 | 3.0 |
| 2 | 5460.00 | 48.4 AV | 54.0 | -5.6 | 2.27 V | 22 | 45.4 | 3.0 |
| 3 | #5470.00 | 67.1 PK | 68.2 | -1.1 | 2.27 V | 22 | 64.0 | 3.1 |
| 4 | *5530.00 | 104.3 PK | | | 2.27 V | 22 | 101.3 | 3.0 |
| 5 | *5530.00 | 95.0 AV | | | 2.27 V | 22 | 92.0 | 3.0 |
| 6 | #5725.00 | 53.1 PK | 68.2 | -15.1 | 2.27 V | 22 | 49.8 | 3.3 |
| 7 | 11060.00 | 42.0 PK | 74.0 | -32.0 | 1.86 V | 184 | 29.6 | 12.4 |
| 8 | 11060.00 | 28.4 AV | 54.0 | -25.6 | 1.86 V | 184 | 16.0 | 12.4 |
| 9 | #16590.00 | 42.2 PK | 68.2 | -26.0 | 1.86 V | 205 | 27.8 | 14.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 111.6 PK | | | 2.90 H | 86 | 108.6 | 3.0 |
| 2 | *5610.00 | 102.7 AV | | | 2.90 H | 86 | 99.7 | 3.0 |
| 3 | #5725.00 | 68.0 PK | 68.2 | -0.2 | 2.90 H | 86 | 64.7 | 3.3 |
| 4 | 11220.00 | 42.5 PK | 74.0 | -31.5 | 1.48 H | 173 | 30.0 | 12.5 |
| 5 | 11220.00 | 29.7 AV | 54.0 | -24.3 | 1.48 H | 173 | 17.2 | 12.5 |
| 6 | #16830.00 | 43.0 PK | 68.2 | -25.2 | 3.10 H | 250 | 28.1 | 14.9 |

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 | *5610.00 | 107.7 PK | | | 2.39 V | 21 | 104.7 | 3.0 |
| 2 | *5610.00 | 98.6 AV | | | 2.39 V | 21 | 95.6 | 3.0 |
| 3 | #5725.00 | 64.2 PK | 68.2 | -4.0 | 2.39 V | 21 | 60.9 | 3.3 |
| 4 | 11220.00 | 41.4 PK | 74.0 | -32.6 | 1.86 V | 198 | 28.9 | 12.5 |
| 5 | 11220.00 | 28.1 AV | 54.0 | -25.9 | 1.86 V | 198 | 15.6 | 12.5 |
| 6 | #16830.00 | 43.4 PK | 68.2 | -24.8 | 1.92 V | 206 | 28.5 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 56.1 PK | 74.0 | -17.9 | 2.86 H | 69 | 53.1 | 3.0 |
| 2 | 5460.00 | 42.6 AV | 54.0 | -11.4 | 2.86 H | 69 | 39.6 | 3.0 |
| 3 | #5470.00 | 56.4 PK | 68.2 | -11.8 | 2.86 H | 69 | 53.3 | 3.1 |
| 4 | *5690.00 | 114.4 PK | | | 2.86 H | 69 | 111.2 | 3.2 |
| 5 | *5690.00 | 105.5 AV | | | 2.86 H | 69 | 102.3 | 3.2 |
| 6 | #5850.00 | 64.4 PK | 68.2 | -3.8 | 2.86 H | 69 | 60.7 | 3.7 |
| 7 | 11380.00 | 43.1 PK | 74.0 | -30.9 | 1.48 H | 136 | 30.2 | 12.9 |
| 8 | 11380.00 | 30.1 AV | 54.0 | -23.9 | 1.48 H | 136 | 17.2 | 12.9 |
| 9 | #17070.00 | 45.2 PK | 68.2 | -23.0 | 2.99 H | 255 | 29.1 | 16.1 |

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 | 5460.00 | 55.3 PK | 74.0 | -18.7 | 2.34 V | 15 | 52.3 | 3.0 |
| 2 | 5460.00 | 41.4 AV | 54.0 | -12.6 | 2.34 V | 15 | 38.4 | 3.0 |
| 3 | #5470.00 | 55.3 PK | 68.2 | -12.9 | 2.34 V | 15 | 52.2 | 3.1 |
| 4 | *5690.00 | 110.2 PK | | | 2.34 V | 15 | 107.0 | 3.2 |
| 5 | *5690.00 | 101.3 AV | | | 2.34 V | 15 | 98.1 | 3.2 |
| 6 | #5850.00 | 63.6 PK | 68.2 | -4.6 | 2.34 V | 15 | 59.9 | 3.7 |
| 7 | 11380.00 | 42.7 PK | 74.0 | -31.3 | 1.90 V | 204 | 29.8 | 12.9 |
| 8 | 11380.00 | 29.9 AV | 54.0 | -24.1 | 1.90 V | 204 | 17.0 | 12.9 |
| 9 | #17070.00 | 44.2 PK | 68.2 | -24.0 | 2.00 V | 194 | 28.1 | 16.1 |

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.

4.1.16 Test Results (Mode 10)

Above 1GHz Data:

802.11a

| | | | |
|-----------------|---------------|-------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 53.0 PK | 74.0 | -21.0 | 2.50 H | 270 | 50.0 | 3.0 |
| 2 | 5150.00 | 42.6 AV | 54.0 | -11.4 | 2.50 H | 270 | 39.6 | 3.0 |
| 3 | *5260.00 | 112.1 PK | | | 2.50 H | 270 | 109.6 | 2.5 |
| 4 | *5260.00 | 101.6 AV | | | 2.50 H | 270 | 99.1 | 2.5 |
| 5 | #10520.00 | 45.8 PK | 68.2 | -22.4 | 1.40 H | 133 | 33.2 | 12.6 |
| 6 | 15780.00 | 50.6 PK | 74.0 | -23.4 | 2.50 H | 100 | 38.8 | 11.8 |
| 7 | 15780.00 | 38.1 AV | 54.0 | -15.9 | 2.50 H | 100 | 26.3 | 11.8 |
| 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 | 5150.00 | 56.3 PK | 74.0 | -17.7 | 1.44 V | 30 | 53.3 | 3.0 |
| 2 | 5150.00 | 44.2 AV | 54.0 | -9.8 | 1.44 V | 30 | 41.2 | 3.0 |
| 3 | *5260.00 | 117.0 PK | | | 1.44 V | 30 | 114.5 | 2.5 |
| 4 | *5260.00 | 106.4 AV | | | 1.44 V | 30 | 103.9 | 2.5 |
| 5 | #10520.00 | 44.0 PK | 68.2 | -24.2 | 1.50 V | 144 | 31.4 | 12.6 |
| 6 | 15780.00 | 47.4 PK | 74.0 | -26.6 | 1.44 V | 270 | 35.6 | 11.8 |
| 7 | 15780.00 | 35.3 AV | 54.0 | -18.7 | 1.44 V | 270 | 23.5 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 111.9 PK | | | 2.51 H | 261 | 109.5 | 2.4 |
| 2 | *5300.00 | 101.6 AV | | | 2.51 H | 261 | 99.2 | 2.4 |
| 3 | 10600.00 | 45.5 PK | 74.0 | -28.5 | 1.37 H | 121 | 33.1 | 12.4 |
| 4 | 10600.00 | 35.4 AV | 54.0 | -18.6 | 1.37 H | 121 | 23.0 | 12.4 |
| 5 | 15900.00 | 50.9 PK | 74.0 | -23.1 | 2.52 H | 115 | 38.8 | 12.1 |
| 6 | 15900.00 | 38.1 AV | 54.0 | -15.9 | 2.52 H | 115 | 26.0 | 12.1 |

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 | *5300.00 | 117.7 PK | | | 1.49 V | 37 | 115.3 | 2.4 |
| 2 | *5300.00 | 106.9 AV | | | 1.49 V | 37 | 104.5 | 2.4 |
| 3 | 10600.00 | 43.6 PK | 74.0 | -30.4 | 1.50 V | 157 | 31.2 | 12.4 |
| 4 | 10600.00 | 32.6 AV | 54.0 | -21.4 | 1.50 V | 157 | 20.2 | 12.4 |
| 5 | 15900.00 | 47.4 PK | 74.0 | -26.6 | 1.45 V | 261 | 35.3 | 12.1 |
| 6 | 15900.00 | 35.3 AV | 54.0 | -18.7 | 1.45 V | 261 | 23.2 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 112.3 PK | | | 2.49 H | 261 | 109.8 | 2.5 |
| 2 | *5320.00 | 101.8 AV | | | 2.49 H | 261 | 99.3 | 2.5 |
| 3 | 5350.00 | 61.4 PK | 74.0 | -12.6 | 2.49 H | 261 | 58.8 | 2.6 |
| 4 | 5350.00 | 50.0 AV | 54.0 | -4.0 | 2.49 H | 261 | 47.4 | 2.6 |
| 5 | 10640.00 | 45.3 PK | 74.0 | -28.7 | 1.41 H | 112 | 32.9 | 12.4 |
| 6 | 10640.00 | 35.0 AV | 54.0 | -19.0 | 1.41 H | 112 | 22.6 | 12.4 |
| 7 | 15960.00 | 50.9 PK | 74.0 | -23.1 | 2.51 H | 120 | 38.5 | 12.4 |
| 8 | 15960.00 | 37.9 AV | 54.0 | -16.1 | 2.51 H | 120 | 25.5 | 12.4 |

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 | *5320.00 | 116.6 PK | | | 1.51 V | 38 | 114.1 | 2.5 |
| 2 | *5320.00 | 105.9 AV | | | 1.51 V | 38 | 103.4 | 2.5 |
| 3 | 5350.00 | 65.7 PK | 74.0 | -8.3 | 1.51 V | 38 | 63.1 | 2.6 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 1.51 V | 38 | 51.1 | 2.6 |
| 5 | 10640.00 | 44.2 PK | 74.0 | -29.8 | 1.53 V | 147 | 31.8 | 12.4 |
| 6 | 10640.00 | 33.0 AV | 54.0 | -21.0 | 1.53 V | 147 | 20.6 | 12.4 |
| 7 | 15960.00 | 46.9 PK | 74.0 | -27.1 | 1.48 V | 269 | 34.5 | 12.4 |
| 8 | 15960.00 | 34.8 AV | 54.0 | -19.2 | 1.48 V | 269 | 22.4 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 61.4 PK | 74.0 | -12.6 | 2.53 H | 270 | 58.4 | 3.0 |
| 2 | 5460.00 | 49.0 AV | 54.0 | -5.0 | 2.53 H | 270 | 46.0 | 3.0 |
| 3 | #5470.00 | 64.7 PK | 68.2 | -3.5 | 2.53 H | 270 | 61.6 | 3.1 |
| 4 | *5500.00 | 110.1 PK | | | 2.53 H | 270 | 107.0 | 3.1 |
| 5 | *5500.00 | 99.3 AV | | | 2.53 H | 270 | 96.2 | 3.1 |
| 6 | 11000.00 | 44.6 PK | 74.0 | -29.4 | 1.39 H | 120 | 32.0 | 12.6 |
| 7 | 11000.00 | 34.3 AV | 54.0 | -19.7 | 1.39 H | 120 | 21.7 | 12.6 |
| 8 | #16500.00 | 48.0 PK | 68.2 | -20.2 | 2.52 H | 122 | 34.4 | 13.6 |

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 | 5460.00 | 65.1 PK | 74.0 | -8.9 | 1.47 V | 52 | 62.1 | 3.0 |
| 2 | 5460.00 | 53.0 AV | 54.0 | -1.0 | 1.47 V | 52 | 50.0 | 3.0 |
| 3 | #5470.00 | 68.1 PK | 68.2 | -0.1 | 1.47 V | 52 | 65.0 | 3.1 |
| 4 | *5500.00 | 114.4 PK | | | 1.47 V | 52 | 111.3 | 3.1 |
| 5 | *5500.00 | 103.7 AV | | | 1.47 V | 52 | 100.6 | 3.1 |
| 6 | 11000.00 | 43.1 PK | 74.0 | -30.9 | 1.52 V | 144 | 30.5 | 12.6 |
| 7 | 11000.00 | 32.1 AV | 54.0 | -21.9 | 1.52 V | 144 | 19.5 | 12.6 |
| 8 | #16500.00 | 45.1 PK | 68.2 | -23.1 | 1.45 V | 264 | 31.5 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 112.3 PK | | | 2.47 H | 258 | 109.3 | 3.0 |
| 2 | *5580.00 | 101.7 AV | | | 2.47 H | 258 | 98.7 | 3.0 |
| 3 | 11160.00 | 45.8 PK | 74.0 | -28.2 | 1.41 H | 130 | 33.4 | 12.4 |
| 4 | 11160.00 | 35.2 AV | 54.0 | -18.8 | 1.41 H | 130 | 22.8 | 12.4 |
| 5 | #16740.00 | 50.7 PK | 68.2 | -17.5 | 2.48 H | 113 | 35.9 | 14.8 |

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 | *5580.00 | 117.0 PK | | | 1.45 V | 36 | 114.0 | 3.0 |
| 2 | *5580.00 | 105.9 AV | | | 1.45 V | 36 | 102.9 | 3.0 |
| 3 | 11160.00 | 44.1 PK | 74.0 | -29.9 | 1.50 V | 146 | 31.7 | 12.4 |
| 4 | 11160.00 | 32.7 AV | 54.0 | -21.3 | 1.50 V | 146 | 20.3 | 12.4 |
| 5 | #16740.00 | 46.7 PK | 68.2 | -21.5 | 1.42 V | 265 | 31.9 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 112.1 PK | | | 2.48 H | 262 | 108.9 | 3.2 |
| 2 | *5700.00 | 101.4 AV | | | 2.48 H | 262 | 98.2 | 3.2 |
| 3 | #5725.00 | 63.6 PK | 68.2 | -4.6 | 2.48 H | 262 | 60.3 | 3.3 |
| 4 | 11400.00 | 46.3 PK | 74.0 | -27.7 | 1.47 H | 115 | 33.3 | 13.0 |
| 5 | 11400.00 | 35.6 AV | 54.0 | -18.4 | 1.47 H | 115 | 22.6 | 13.0 |
| 6 | #17100.00 | 50.6 PK | 68.2 | -17.6 | 2.46 H | 98 | 34.3 | 16.3 |

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 | *5700.00 | 116.9 PK | | | 1.44 V | 46 | 113.7 | 3.2 |
| 2 | *5700.00 | 106.0 AV | | | 1.44 V | 46 | 102.8 | 3.2 |
| 3 | #5725.00 | 67.4 PK | 68.2 | -0.8 | 1.44 V | 46 | 64.1 | 3.3 |
| 4 | 11400.00 | 44.5 PK | 74.0 | -29.5 | 1.44 V | 155 | 31.5 | 13.0 |
| 5 | 11400.00 | 33.0 AV | 54.0 | -21.0 | 1.44 V | 155 | 20.0 | 13.0 |
| 6 | #17100.00 | 46.0 PK | 68.2 | -22.2 | 1.44 V | 252 | 29.7 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 56.2 PK | 74.0 | -17.8 | 2.47 H | 246 | 53.2 | 3.0 |
| 2 | 5460.00 | 44.3 AV | 54.0 | -9.7 | 2.47 H | 246 | 41.3 | 3.0 |
| 3 | #5470.00 | 56.6 PK | 68.2 | -11.6 | 2.47 H | 246 | 53.5 | 3.1 |
| 4 | *5720.00 | 112.0 PK | | | 2.47 H | 246 | 108.8 | 3.2 |
| 5 | *5720.00 | 101.3 AV | | | 2.47 H | 246 | 98.1 | 3.2 |
| 6 | #5850.00 | 64.1 PK | 68.2 | -4.1 | 2.47 H | 246 | 60.4 | 3.7 |
| 7 | 11440.00 | 46.2 PK | 74.0 | -27.8 | 1.52 H | 110 | 33.4 | 12.8 |
| 8 | 11440.00 | 35.7 AV | 54.0 | -18.3 | 1.52 H | 110 | 22.9 | 12.8 |
| 9 | #17160.00 | 50.8 PK | 68.2 | -17.4 | 2.45 H | 92 | 34.2 | 16.6 |

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 | 5460.00 | 57.5 PK | 74.0 | -16.5 | 1.50 V | 37 | 54.5 | 3.0 |
| 2 | 5460.00 | 45.1 AV | 54.0 | -8.9 | 1.50 V | 37 | 42.1 | 3.0 |
| 3 | #5470.00 | 57.4 PK | 68.2 | -10.8 | 1.50 V | 37 | 54.3 | 3.1 |
| 4 | *5720.00 | 116.8 PK | | | 1.50 V | 37 | 113.6 | 3.2 |
| 5 | *5720.00 | 106.1 AV | | | 1.50 V | 37 | 102.9 | 3.2 |
| 6 | #5850.00 | 58.9 PK | 68.2 | -9.3 | 1.50 V | 37 | 55.2 | 3.7 |
| 7 | 11440.00 | 44.1 PK | 74.0 | -29.9 | 1.42 V | 146 | 31.3 | 12.8 |
| 8 | 11440.00 | 32.8 AV | 54.0 | -21.2 | 1.42 V | 146 | 20.0 | 12.8 |
| 9 | #17160.00 | 46.2 PK | 68.2 | -22.0 | 1.47 V | 266 | 29.6 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 52.0 PK | 74.0 | -22.0 | 2.52 H | 270 | 49.0 | 3.0 |
| 2 | 5150.00 | 40.4 AV | 54.0 | -13.6 | 2.52 H | 270 | 37.4 | 3.0 |
| 3 | *5260.00 | 111.8 PK | | | 2.52 H | 270 | 109.3 | 2.5 |
| 4 | *5260.00 | 101.3 AV | | | 2.52 H | 270 | 98.8 | 2.5 |
| 5 | #10520.00 | 46.0 PK | 68.2 | -22.2 | 1.49 H | 121 | 33.4 | 12.6 |
| 6 | 15780.00 | 50.6 PK | 74.0 | -23.4 | 2.42 H | 108 | 38.8 | 11.8 |
| 7 | 15780.00 | 38.5 AV | 54.0 | -15.5 | 2.42 H | 108 | 26.7 | 11.8 |

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 | 5150.00 | 56.5 PK | 74.0 | -17.5 | 1.41 V | 30 | 53.5 | 3.0 |
| 2 | 5150.00 | 44.6 AV | 54.0 | -9.4 | 1.41 V | 30 | 41.6 | 3.0 |
| 3 | *5260.00 | 116.9 PK | | | 1.41 V | 30 | 114.4 | 2.5 |
| 4 | *5260.00 | 106.4 AV | | | 1.41 V | 30 | 103.9 | 2.5 |
| 5 | #10520.00 | 44.0 PK | 68.2 | -24.2 | 1.53 V | 139 | 31.4 | 12.6 |
| 6 | 15780.00 | 47.0 PK | 74.0 | -27.0 | 1.49 V | 278 | 35.2 | 11.8 |
| 7 | 15780.00 | 35.0 AV | 54.0 | -19.0 | 1.49 V | 278 | 23.2 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 112.0 PK | | | 2.55 H | 275 | 109.6 | 2.4 |
| 2 | *5300.00 | 101.6 AV | | | 2.55 H | 275 | 99.2 | 2.4 |
| 3 | 10600.00 | 45.2 PK | 74.0 | -28.8 | 1.50 H | 117 | 32.8 | 12.4 |
| 4 | 10600.00 | 35.3 AV | 54.0 | -18.7 | 1.50 H | 117 | 22.9 | 12.4 |
| 5 | 15900.00 | 50.3 PK | 74.0 | -23.7 | 2.41 H | 104 | 38.2 | 12.1 |
| 6 | 15900.00 | 38.3 AV | 54.0 | -15.7 | 2.41 H | 104 | 26.2 | 12.1 |

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 | *5300.00 | 117.0 PK | | | 1.46 V | 28 | 114.6 | 2.4 |
| 2 | *5300.00 | 106.3 AV | | | 1.46 V | 28 | 103.9 | 2.4 |
| 3 | 10600.00 | 43.7 PK | 74.0 | -30.3 | 1.44 V | 146 | 31.3 | 12.4 |
| 4 | 10600.00 | 32.6 AV | 54.0 | -21.4 | 1.44 V | 146 | 20.2 | 12.4 |
| 5 | 15900.00 | 47.5 PK | 74.0 | -26.5 | 1.49 V | 279 | 35.4 | 12.1 |
| 6 | 15900.00 | 35.4 AV | 54.0 | -18.6 | 1.49 V | 279 | 23.3 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 114.1 PK | | | 2.56 H | 282 | 111.6 | 2.5 |
| 2 | *5320.00 | 100.2 AV | | | 2.56 H | 282 | 97.7 | 2.5 |
| 3 | 5350.00 | 60.7 PK | 74.0 | -13.3 | 2.56 H | 282 | 58.1 | 2.6 |
| 4 | 5350.00 | 49.3 AV | 54.0 | -4.7 | 2.56 H | 282 | 46.7 | 2.6 |
| 5 | 10640.00 | 44.3 PK | 74.0 | -29.7 | 1.46 H | 111 | 31.9 | 12.4 |
| 6 | 10640.00 | 34.1 AV | 54.0 | -19.9 | 1.46 H | 111 | 21.7 | 12.4 |
| 7 | 15960.00 | 49.3 PK | 74.0 | -24.7 | 2.42 H | 101 | 36.9 | 12.4 |
| 8 | 15960.00 | 37.2 AV | 54.0 | -16.8 | 2.42 H | 101 | 24.8 | 12.4 |

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 | *5320.00 | 115.4 PK | | | 1.41 V | 32 | 112.9 | 2.5 |
| 2 | *5320.00 | 104.7 AV | | | 1.41 V | 32 | 102.2 | 2.5 |
| 3 | 5350.00 | 65.8 PK | 74.0 | -8.2 | 1.41 V | 32 | 63.2 | 2.6 |
| 4 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 1.41 V | 32 | 51.2 | 2.6 |
| 5 | 10640.00 | 42.7 PK | 74.0 | -31.3 | 1.52 V | 150 | 30.3 | 12.4 |
| 6 | 10640.00 | 31.8 AV | 54.0 | -22.2 | 1.52 V | 150 | 19.4 | 12.4 |
| 7 | 15960.00 | 46.3 PK | 74.0 | -27.7 | 1.46 V | 285 | 33.9 | 12.4 |
| 8 | 15960.00 | 34.7 AV | 54.0 | -19.3 | 1.46 V | 285 | 22.3 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 61.6 PK | 74.0 | -12.4 | 2.57 H | 283 | 58.6 | 3.0 |
| 2 | 5460.00 | 50.2 AV | 54.0 | -3.8 | 2.57 H | 283 | 47.2 | 3.0 |
| 3 | #5470.00 | 64.2 PK | 68.2 | -4.0 | 2.57 H | 283 | 61.1 | 3.1 |
| 4 | *5500.00 | 112.8 PK | | | 2.57 H | 283 | 109.7 | 3.1 |
| 5 | *5500.00 | 98.9 AV | | | 2.57 H | 283 | 95.8 | 3.1 |
| 6 | 11000.00 | 44.5 PK | 74.0 | -29.5 | 1.54 H | 96 | 31.9 | 12.6 |
| 7 | 11000.00 | 34.5 AV | 54.0 | -19.5 | 1.54 H | 96 | 21.9 | 12.6 |
| 8 | #16500.00 | 49.3 PK | 68.2 | -18.9 | 2.47 H | 99 | 35.7 | 13.6 |

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 | 5460.00 | 60.5 PK | 74.0 | -13.5 | 1.47 V | 17 | 57.5 | 3.0 |
| 2 | 5460.00 | 49.7 AV | 54.0 | -4.3 | 1.47 V | 17 | 46.7 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 1.47 V | 17 | 64.9 | 3.1 |
| 4 | *5500.00 | 114.1 PK | | | 1.47 V | 17 | 111.0 | 3.1 |
| 5 | *5500.00 | 103.4 AV | | | 1.47 V | 17 | 100.3 | 3.1 |
| 6 | 11000.00 | 43.3 PK | 74.0 | -30.7 | 1.52 V | 151 | 30.7 | 12.6 |
| 7 | 11000.00 | 32.1 AV | 54.0 | -21.9 | 1.52 V | 151 | 19.5 | 12.6 |
| 8 | #16500.00 | 45.6 PK | 68.2 | -22.6 | 1.43 V | 266 | 32.0 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 112.3 PK | | | 2.55 H | 282 | 109.3 | 3.0 |
| 2 | *5580.00 | 101.7 AV | | | 2.55 H | 282 | 98.7 | 3.0 |
| 3 | 11160.00 | 45.6 PK | 74.0 | -28.4 | 1.57 H | 101 | 33.2 | 12.4 |
| 4 | 11160.00 | 35.1 AV | 54.0 | -18.9 | 1.57 H | 101 | 22.7 | 12.4 |
| 5 | #16740.00 | 50.4 PK | 68.2 | -17.8 | 2.42 H | 96 | 35.6 | 14.8 |

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 | *5580.00 | 117.4 PK | | | 1.50 V | 32 | 114.4 | 3.0 |
| 2 | *5580.00 | 106.0 AV | | | 1.50 V | 32 | 103.0 | 3.0 |
| 3 | 11160.00 | 42.9 PK | 74.0 | -31.1 | 1.46 V | 143 | 30.5 | 12.4 |
| 4 | 11160.00 | 32.6 AV | 54.0 | -21.4 | 1.46 V | 143 | 20.2 | 12.4 |
| 5 | #16740.00 | 47.6 PK | 68.2 | -20.6 | 1.50 V | 279 | 32.8 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 107.6 PK | | | 2.53 H | 265 | 104.4 | 3.2 |
| 2 | *5700.00 | 96.9 AV | | | 2.53 H | 265 | 93.7 | 3.2 |
| 3 | #5725.00 | 63.6 PK | 68.2 | -4.6 | 2.53 H | 265 | 60.3 | 3.3 |
| 4 | 11400.00 | 45.3 PK | 74.0 | -28.7 | 1.47 H | 97 | 32.3 | 13.0 |
| 5 | 11400.00 | 35.0 AV | 54.0 | -19.0 | 1.47 H | 97 | 22.0 | 13.0 |
| 6 | #17100.00 | 49.8 PK | 68.2 | -18.4 | 2.43 H | 80 | 33.5 | 16.3 |

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 | *5700.00 | 111.7 PK | | | 1.44 V | 25 | 108.5 | 3.2 |
| 2 | *5700.00 | 101.3 AV | | | 1.44 V | 25 | 98.1 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 1.44 V | 25 | 64.6 | 3.3 |
| 4 | 11400.00 | 43.1 PK | 74.0 | -30.9 | 1.52 V | 149 | 30.1 | 13.0 |
| 5 | 11400.00 | 31.8 AV | 54.0 | -22.2 | 1.52 V | 149 | 18.8 | 13.0 |
| 6 | #17100.00 | 45.4 PK | 68.2 | -22.8 | 1.41 V | 262 | 29.1 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.8 PK | 74.0 | -18.2 | 2.56 H | 279 | 52.8 | 3.0 |
| 2 | 5460.00 | 44.0 AV | 54.0 | -10.0 | 2.56 H | 279 | 41.0 | 3.0 |
| 3 | #5470.00 | 56.7 PK | 68.2 | -11.5 | 2.56 H | 279 | 53.6 | 3.1 |
| 4 | *5720.00 | 112.3 PK | | | 2.56 H | 279 | 109.1 | 3.2 |
| 5 | *5720.00 | 101.8 AV | | | 2.56 H | 279 | 98.6 | 3.2 |
| 6 | #5850.00 | 63.9 PK | 68.2 | -4.3 | 2.56 H | 279 | 60.2 | 3.7 |
| 7 | 11440.00 | 46.3 PK | 74.0 | -27.7 | 1.55 H | 107 | 33.5 | 12.8 |
| 8 | 11440.00 | 36.1 AV | 54.0 | -17.9 | 1.55 H | 107 | 23.3 | 12.8 |
| 9 | #17160.00 | 51.0 PK | 68.2 | -17.2 | 2.51 H | 99 | 34.4 | 16.6 |

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 | 5460.00 | 57.9 PK | 74.0 | -16.1 | 1.46 V | 41 | 54.9 | 3.0 |
| 2 | 5460.00 | 44.9 AV | 54.0 | -9.1 | 1.46 V | 41 | 41.9 | 3.0 |
| 3 | #5470.00 | 57.0 PK | 68.2 | -11.2 | 1.46 V | 41 | 53.9 | 3.1 |
| 4 | *5720.00 | 117.0 PK | | | 1.46 V | 41 | 113.8 | 3.2 |
| 5 | *5720.00 | 106.0 AV | | | 1.46 V | 41 | 102.8 | 3.2 |
| 6 | #5850.00 | 58.9 PK | 68.2 | -9.3 | 1.46 V | 41 | 55.2 | 3.7 |
| 7 | 11440.00 | 44.6 PK | 74.0 | -29.4 | 1.48 V | 149 | 31.8 | 12.8 |
| 8 | 11440.00 | 32.5 AV | 54.0 | -21.5 | 1.48 V | 149 | 19.7 | 12.8 |
| 9 | #17160.00 | 46.6 PK | 68.2 | -21.6 | 1.42 V | 259 | 30.0 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 50.2 PK | 74.0 | -23.8 | 2.51 H | 287 | 47.2 | 3.0 |
| 2 | 5150.00 | 41.3 AV | 54.0 | -12.7 | 2.51 H | 287 | 38.3 | 3.0 |
| 3 | *5270.00 | 112.5 PK | | | 2.51 H | 287 | 110.0 | 2.5 |
| 4 | *5270.00 | 99.7 AV | | | 2.51 H | 287 | 97.2 | 2.5 |
| 5 | #10540.00 | 44.9 PK | 68.2 | -23.3 | 1.54 H | 103 | 32.3 | 12.6 |
| 6 | 15810.00 | 46.5 PK | 74.0 | -27.5 | 2.53 H | 90 | 34.8 | 11.7 |
| 7 | 15810.00 | 35.8 AV | 54.0 | -18.2 | 2.53 H | 90 | 24.1 | 11.7 |

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 | 5150.00 | 51.4 PK | 74.0 | -22.6 | 1.46 V | 41 | 48.4 | 3.0 |
| 2 | 5150.00 | 42.1 AV | 54.0 | -11.9 | 1.46 V | 41 | 39.1 | 3.0 |
| 3 | *5270.00 | 115.7 PK | | | 1.46 V | 41 | 113.2 | 2.5 |
| 4 | *5270.00 | 103.8 AV | | | 1.46 V | 41 | 101.3 | 2.5 |
| 5 | #10540.00 | 45.5 PK | 68.2 | -22.7 | 1.44 V | 151 | 32.9 | 12.6 |
| 6 | 15810.00 | 51.9 PK | 74.0 | -22.1 | 1.55 V | 267 | 40.2 | 11.7 |
| 7 | 15810.00 | 34.9 AV | 54.0 | -19.1 | 1.55 V | 267 | 23.2 | 11.7 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 109.6 PK | | | 2.57 H | 282 | 107.2 | 2.4 |
| 2 | *5310.00 | 96.3 AV | | | 2.57 H | 282 | 93.9 | 2.4 |
| 3 | 5350.00 | 65.1 PK | 74.0 | -8.9 | 2.57 H | 282 | 62.5 | 2.6 |
| 4 | 5350.00 | 49.7 AV | 54.0 | -4.3 | 2.57 H | 282 | 47.1 | 2.6 |
| 5 | 10620.00 | 43.9 PK | 74.0 | -30.1 | 1.57 H | 106 | 31.5 | 12.4 |
| 6 | 10620.00 | 32.1 AV | 54.0 | -21.9 | 1.57 H | 106 | 19.7 | 12.4 |
| 7 | 15930.00 | 45.1 PK | 74.0 | -28.9 | 2.57 H | 76 | 32.9 | 12.2 |
| 8 | 15930.00 | 34.4 AV | 54.0 | -19.6 | 2.57 H | 76 | 22.2 | 12.2 |

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 | *5310.00 | 112.2 PK | | | 1.47 V | 40 | 109.8 | 2.4 |
| 2 | *5310.00 | 100.2 AV | | | 1.47 V | 40 | 97.8 | 2.4 |
| 3 | 5350.00 | 69.2 PK | 74.0 | -4.8 | 1.47 V | 40 | 66.6 | 2.6 |
| 4 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 1.47 V | 40 | 51.2 | 2.6 |
| 5 | 10620.00 | 44.8 PK | 74.0 | -29.2 | 1.44 V | 151 | 32.4 | 12.4 |
| 6 | 10620.00 | 31.6 AV | 54.0 | -22.4 | 1.44 V | 151 | 19.2 | 12.4 |
| 7 | 15930.00 | 51.2 PK | 74.0 | -22.8 | 1.52 V | 268 | 39.0 | 12.2 |
| 8 | 15930.00 | 33.6 AV | 54.0 | -20.4 | 1.52 V | 268 | 21.4 | 12.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 59.2 PK | 74.0 | -14.8 | 2.57 H | 271 | 56.2 | 3.0 |
| 2 | 5460.00 | 45.3 AV | 54.0 | -8.7 | 2.57 H | 271 | 42.3 | 3.0 |
| 3 | #5470.00 | 64.4 PK | 68.2 | -3.8 | 2.57 H | 271 | 61.3 | 3.1 |
| 4 | *5510.00 | 108.3 PK | | | 2.57 H | 271 | 105.2 | 3.1 |
| 5 | *5510.00 | 95.0 AV | | | 2.57 H | 271 | 91.9 | 3.1 |
| 6 | 11020.00 | 44.3 PK | 74.0 | -29.7 | 1.61 H | 101 | 31.8 | 12.5 |
| 7 | 11020.00 | 32.0 AV | 54.0 | -22.0 | 1.61 H | 101 | 19.5 | 12.5 |
| 8 | #16530.00 | 44.9 PK | 68.2 | -23.3 | 2.63 H | 76 | 31.0 | 13.9 |

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 | 5460.00 | 61.5 PK | 74.0 | -12.5 | 1.45 V | 56 | 58.5 | 3.0 |
| 2 | 5460.00 | 49.2 AV | 54.0 | -4.8 | 1.45 V | 56 | 46.2 | 3.0 |
| 3 | #5470.00 | 68.1 PK | 68.2 | -0.1 | 1.45 V | 56 | 65.0 | 3.1 |
| 4 | *5510.00 | 111.9 PK | | | 1.45 V | 56 | 108.8 | 3.1 |
| 5 | *5510.00 | 98.8 AV | | | 1.45 V | 56 | 95.7 | 3.1 |
| 6 | 11020.00 | 45.2 PK | 74.0 | -28.8 | 1.46 V | 138 | 32.7 | 12.5 |
| 7 | 11020.00 | 31.5 AV | 54.0 | -22.5 | 1.46 V | 138 | 19.0 | 12.5 |
| 8 | #16530.00 | 51.0 PK | 68.2 | -17.2 | 1.51 V | 271 | 37.1 | 13.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5550.00 | 112.1 PK | | | 2.60 H | 278 | 109.1 | 3.0 |
| 2 | *5550.00 | 99.4 AV | | | 2.60 H | 278 | 96.4 | 3.0 |
| 3 | 11100.00 | 45.0 PK | 74.0 | -29.0 | 1.55 H | 106 | 32.7 | 12.3 |
| 4 | 11100.00 | 33.4 AV | 54.0 | -20.6 | 1.55 H | 106 | 21.1 | 12.3 |
| 5 | #16650.00 | 46.1 PK | 68.2 | -22.1 | 2.59 H | 88 | 31.5 | 14.6 |

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 | *5550.00 | 116.0 PK | | | 1.45 V | 43 | 113.0 | 3.0 |
| 2 | *5550.00 | 103.7 AV | | | 1.45 V | 43 | 100.7 | 3.0 |
| 3 | 11100.00 | 46.4 PK | 74.0 | -27.6 | 1.45 V | 124 | 34.1 | 12.3 |
| 4 | 11100.00 | 32.6 AV | 54.0 | -21.4 | 1.45 V | 124 | 20.3 | 12.3 |
| 5 | #16650.00 | 53.0 PK | 68.2 | -15.2 | 1.46 V | 274 | 38.4 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 111.4 PK | | | 2.51 H | 276 | 108.2 | 3.2 |
| 2 | *5670.00 | 98.5 AV | | | 2.51 H | 276 | 95.3 | 3.2 |
| 3 | #5725.00 | 63.6 PK | 68.2 | -4.6 | 2.51 H | 276 | 60.3 | 3.3 |
| 4 | 11340.00 | 44.6 PK | 74.0 | -29.4 | 1.53 H | 92 | 31.7 | 12.9 |
| 5 | 11340.00 | 32.7 AV | 54.0 | -21.3 | 1.53 H | 92 | 19.8 | 12.9 |
| 6 | #17010.00 | 45.3 PK | 68.2 | -22.9 | 2.61 H | 84 | 29.4 | 15.9 |

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 | *5670.00 | 115.2 PK | | | 1.44 V | 30 | 112.0 | 3.2 |
| 2 | *5670.00 | 102.9 AV | | | 1.44 V | 30 | 99.7 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 1.44 V | 30 | 64.6 | 3.3 |
| 4 | 11340.00 | 45.5 PK | 74.0 | -28.5 | 1.44 V | 113 | 32.6 | 12.9 |
| 5 | 11340.00 | 32.0 AV | 54.0 | -22.0 | 1.44 V | 113 | 19.1 | 12.9 |
| 6 | #17010.00 | 52.4 PK | 68.2 | -15.8 | 1.44 V | 263 | 36.5 | 15.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 142 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 51.0 PK | 74.0 | -23.0 | 2.54 H | 271 | 48.0 | 3.0 |
| 2 | 5460.00 | 38.6 AV | 54.0 | -15.4 | 2.54 H | 271 | 35.6 | 3.0 |
| 3 | #5470.00 | 52.1 PK | 68.2 | -16.1 | 2.54 H | 271 | 49.0 | 3.1 |
| 4 | *5710.00 | 111.9 PK | | | 2.54 H | 271 | 108.7 | 3.2 |
| 5 | *5710.00 | 99.5 AV | | | 2.54 H | 271 | 96.3 | 3.2 |
| 6 | #5850.00 | 54.9 PK | 68.2 | -13.3 | 2.54 H | 271 | 51.2 | 3.7 |
| 7 | 11420.00 | 44.4 PK | 74.0 | -29.6 | 1.52 H | 96 | 31.5 | 12.9 |
| 8 | 11420.00 | 32.4 AV | 54.0 | -21.6 | 1.52 H | 96 | 19.5 | 12.9 |
| 9 | #17130.00 | 45.9 PK | 68.2 | -22.3 | 2.58 H | 79 | 29.5 | 16.4 |

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 | 5460.00 | 54.1 PK | 74.0 | -19.9 | 1.43 V | 43 | 51.1 | 3.0 |
| 2 | 5460.00 | 42.8 AV | 54.0 | -11.2 | 1.43 V | 43 | 39.8 | 3.0 |
| 3 | #5470.00 | 53.1 PK | 68.2 | -15.1 | 1.43 V | 43 | 50.0 | 3.1 |
| 4 | *5710.00 | 116.2 PK | | | 1.43 V | 43 | 113.0 | 3.2 |
| 5 | *5710.00 | 103.5 AV | | | 1.43 V | 43 | 100.3 | 3.2 |
| 6 | #5850.00 | 56.6 PK | 68.2 | -11.6 | 1.43 V | 43 | 52.9 | 3.7 |
| 7 | 11420.00 | 45.4 PK | 74.0 | -28.6 | 1.43 V | 113 | 32.5 | 12.9 |
| 8 | 11420.00 | 31.8 AV | 54.0 | -22.2 | 1.43 V | 113 | 18.9 | 12.9 |
| 9 | #17130.00 | 52.4 PK | 68.2 | -15.8 | 1.43 V | 258 | 36.0 | 16.4 |

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.

802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 53.4 PK | 74.0 | -20.6 | 2.55 H | 284 | 50.4 | 3.0 |
| 2 | 5150.00 | 40.8 AV | 54.0 | -13.2 | 2.55 H | 284 | 37.8 | 3.0 |
| 3 | *5290.00 | 105.4 PK | | | 2.55 H | 284 | 103.0 | 2.4 |
| 4 | *5290.00 | 93.6 AV | | | 2.55 H | 284 | 91.2 | 2.4 |
| 5 | 5350.00 | 68.6 PK | 74.0 | -5.4 | 2.55 H | 284 | 66.0 | 2.6 |
| 6 | 5350.00 | 49.3 AV | 54.0 | -4.7 | 2.55 H | 284 | 46.7 | 2.6 |
| 7 | #10580.00 | 43.2 PK | 68.2 | -25.0 | 1.51 H | 106 | 30.7 | 12.5 |
| 8 | 15870.00 | 45.6 PK | 74.0 | -28.4 | 2.52 H | 94 | 33.7 | 11.9 |
| 9 | 15870.00 | 33.6 AV | 54.0 | -20.4 | 2.52 H | 94 | 21.7 | 11.9 |

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 | 5150.00 | 55.0 PK | 74.0 | -19.0 | 1.46 V | 52 | 52.0 | 3.0 |
| 2 | 5150.00 | 42.1 AV | 54.0 | -11.9 | 1.46 V | 52 | 39.1 | 3.0 |
| 3 | *5290.00 | 110.4 PK | | | 1.46 V | 52 | 108.0 | 2.4 |
| 4 | *5290.00 | 98.2 AV | | | 1.46 V | 52 | 95.8 | 2.4 |
| 5 | 5350.00 | 69.9 PK | 74.0 | -4.1 | 1.46 V | 52 | 67.3 | 2.6 |
| 6 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 1.46 V | 52 | 51.2 | 2.6 |
| 7 | #10580.00 | 44.2 PK | 68.2 | -24.0 | 1.38 V | 107 | 31.7 | 12.5 |
| 8 | 15870.00 | 51.0 PK | 74.0 | -23.0 | 1.44 V | 250 | 39.1 | 11.9 |
| 9 | 15870.00 | 34.2 AV | 54.0 | -19.8 | 1.44 V | 250 | 22.3 | 11.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 63.2 PK | 74.0 | -10.8 | 2.49 H | 283 | 60.2 | 3.0 |
| 2 | 5460.00 | 49.3 AV | 54.0 | -4.7 | 2.49 H | 283 | 46.3 | 3.0 |
| 3 | #5470.00 | 67.2 PK | 68.2 | -1.0 | 2.49 H | 283 | 64.1 | 3.1 |
| 4 | *5530.00 | 104.0 PK | | | 2.49 H | 283 | 101.0 | 3.0 |
| 5 | *5530.00 | 91.9 AV | | | 2.49 H | 283 | 88.9 | 3.0 |
| 6 | #5725.00 | 49.9 PK | 68.2 | -18.3 | 2.49 H | 283 | 46.6 | 3.3 |
| 7 | 11060.00 | 43.5 PK | 74.0 | -30.5 | 1.54 H | 102 | 31.1 | 12.4 |
| 8 | 11060.00 | 31.9 AV | 54.0 | -22.1 | 1.54 H | 102 | 19.5 | 12.4 |
| 9 | #16590.00 | 45.8 PK | 68.2 | -22.4 | 2.59 H | 75 | 31.4 | 14.4 |

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 | 5460.00 | 67.3 PK | 74.0 | -6.7 | 1.45 V | 34 | 64.3 | 3.0 |
| 2 | 5460.00 | 50.1 AV | 54.0 | -3.9 | 1.45 V | 34 | 47.1 | 3.0 |
| 3 | #5470.00 | 68.1 PK | 68.2 | -0.1 | 1.45 V | 34 | 65.0 | 3.1 |
| 4 | *5530.00 | 108.6 PK | | | 1.45 V | 34 | 105.6 | 3.0 |
| 5 | *5530.00 | 96.2 AV | | | 1.45 V | 34 | 93.2 | 3.0 |
| 6 | #5725.00 | 51.0 PK | 68.2 | -17.2 | 1.45 V | 34 | 47.7 | 3.3 |
| 7 | 11060.00 | 44.1 PK | 74.0 | -29.9 | 1.37 V | 120 | 31.7 | 12.4 |
| 8 | 11060.00 | 30.4 AV | 54.0 | -23.6 | 1.37 V | 120 | 18.0 | 12.4 |
| 9 | #16590.00 | 51.1 PK | 68.2 | -17.1 | 1.46 V | 246 | 36.7 | 14.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 108.8 PK | | | 2.50 H | 278 | 105.8 | 3.0 |
| 2 | *5610.00 | 96.7 AV | | | 2.50 H | 278 | 93.7 | 3.0 |
| 3 | #5725.00 | 64.7 PK | 68.2 | -3.5 | 2.50 H | 278 | 61.4 | 3.3 |
| 4 | 11220.00 | 43.5 PK | 74.0 | -30.5 | 1.56 H | 96 | 31.0 | 12.5 |
| 5 | 11220.00 | 31.7 AV | 54.0 | -22.3 | 1.56 H | 96 | 19.2 | 12.5 |
| 6 | #16830.00 | 45.7 PK | 68.2 | -22.5 | 2.54 H | 95 | 30.8 | 14.9 |

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 | *5610.00 | 113.2 PK | | | 1.47 V | 30 | 110.2 | 3.0 |
| 2 | *5610.00 | 100.8 AV | | | 1.47 V | 30 | 97.8 | 3.0 |
| 3 | #5725.00 | 68.0 PK | 68.2 | -0.2 | 1.47 V | 30 | 64.7 | 3.3 |
| 4 | 11220.00 | 44.7 PK | 74.0 | -29.3 | 1.47 V | 120 | 32.2 | 12.5 |
| 5 | 11220.00 | 30.8 AV | 54.0 | -23.2 | 1.47 V | 120 | 18.3 | 12.5 |
| 6 | #16830.00 | 51.0 PK | 68.2 | -17.2 | 1.43 V | 261 | 36.1 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 58.2 PK | 74.0 | -15.8 | 2.56 H | 286 | 55.2 | 3.0 |
| 2 | 5460.00 | 43.2 AV | 54.0 | -10.8 | 2.56 H | 286 | 40.2 | 3.0 |
| 3 | #5470.00 | 59.1 PK | 68.2 | -9.1 | 2.56 H | 286 | 56.0 | 3.1 |
| 4 | *5690.00 | 109.5 PK | | | 2.56 H | 286 | 106.3 | 3.2 |
| 5 | *5690.00 | 97.4 AV | | | 2.56 H | 286 | 94.2 | 3.2 |
| 6 | #5850.00 | 63.7 PK | 68.2 | -4.5 | 2.56 H | 286 | 60.0 | 3.7 |
| 7 | 11380.00 | 43.2 PK | 74.0 | -30.8 | 1.50 H | 97 | 30.3 | 12.9 |
| 8 | 11380.00 | 31.3 AV | 54.0 | -22.7 | 1.50 H | 97 | 18.4 | 12.9 |
| 9 | #17070.00 | 45.0 PK | 68.2 | -23.2 | 2.61 H | 70 | 28.9 | 16.1 |

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 | 5460.00 | 59.4 PK | 74.0 | -14.6 | 1.47 V | 30 | 56.4 | 3.0 |
| 2 | 5460.00 | 44.3 AV | 54.0 | -9.7 | 1.47 V | 30 | 41.3 | 3.0 |
| 3 | #5470.00 | 59.7 PK | 68.2 | -8.5 | 1.47 V | 30 | 56.6 | 3.1 |
| 4 | *5690.00 | 113.6 PK | | | 1.47 V | 30 | 110.4 | 3.2 |
| 5 | *5690.00 | 101.3 AV | | | 1.47 V | 30 | 98.1 | 3.2 |
| 6 | #5850.00 | 66.7 PK | 68.2 | -1.5 | 1.47 V | 30 | 63.0 | 3.7 |
| 7 | 11380.00 | 44.3 PK | 74.0 | -29.7 | 1.47 V | 106 | 31.4 | 12.9 |
| 8 | 11380.00 | 30.4 AV | 54.0 | -23.6 | 1.47 V | 106 | 17.5 | 12.9 |
| 9 | #17070.00 | 49.9 PK | 68.2 | -18.3 | 1.38 V | 273 | 33.8 | 16.1 |

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.

4.1.17 Test Results (Mode 11)

Above 1GHz Data:

802.11a

| | | | |
|-----------------|---------------|-------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 52.8 PK | 74.0 | -21.2 | 1.40 H | 44 | 49.8 | 3.0 |
| 2 | 5150.00 | 41.5 AV | 54.0 | -12.5 | 1.40 H | 44 | 38.5 | 3.0 |
| 3 | *5260.00 | 111.1 PK | | | 1.40 H | 44 | 108.6 | 2.5 |
| 4 | *5260.00 | 101.8 AV | | | 1.40 H | 44 | 99.3 | 2.5 |
| 5 | #10520.00 | 43.4 PK | 68.2 | -24.8 | 3.90 H | 205 | 30.8 | 12.6 |
| 6 | 15780.00 | 46.5 PK | 74.0 | -27.5 | 1.40 H | 224 | 34.7 | 11.8 |
| 7 | 15780.00 | 35.7 AV | 54.0 | -18.3 | 1.40 H | 224 | 23.9 | 11.8 |

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 | 5150.00 | 52.5 PK | 74.0 | -21.5 | 1.41 V | 342 | 49.5 | 3.0 |
| 2 | 5150.00 | 40.8 AV | 54.0 | -13.2 | 1.41 V | 342 | 37.8 | 3.0 |
| 3 | *5260.00 | 107.5 PK | | | 1.41 V | 342 | 105.0 | 2.5 |
| 4 | *5260.00 | 97.4 AV | | | 1.41 V | 342 | 94.9 | 2.5 |
| 5 | #10520.00 | 44.4 PK | 68.2 | -23.8 | 3.91 V | 198 | 31.8 | 12.6 |
| 6 | 15780.00 | 46.6 PK | 74.0 | -27.4 | 3.36 V | 167 | 34.8 | 11.8 |
| 7 | 15780.00 | 34.2 AV | 54.0 | -19.8 | 3.36 V | 167 | 22.4 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 111.3 PK | | | 1.36 H | 33 | 108.9 | 2.4 |
| 2 | *5300.00 | 102.0 AV | | | 1.36 H | 33 | 99.6 | 2.4 |
| 3 | 10600.00 | 42.3 PK | 74.0 | -31.7 | 3.88 H | 215 | 29.9 | 12.4 |
| 4 | 10600.00 | 30.3 AV | 54.0 | -23.7 | 3.88 H | 215 | 17.9 | 12.4 |
| 5 | 15900.00 | 46.3 PK | 74.0 | -27.7 | 1.43 H | 239 | 34.2 | 12.1 |
| 6 | 15900.00 | 35.2 AV | 54.0 | -18.8 | 1.43 H | 239 | 23.1 | 12.1 |

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 | *5300.00 | 108.2 PK | | | 1.36 V | 345 | 105.8 | 2.4 |
| 2 | *5300.00 | 97.6 AV | | | 1.36 V | 345 | 95.2 | 2.4 |
| 3 | 10600.00 | 44.1 PK | 74.0 | -29.9 | 3.92 V | 210 | 31.7 | 12.4 |
| 4 | 10600.00 | 31.0 AV | 54.0 | -23.0 | 3.92 V | 210 | 18.6 | 12.4 |
| 5 | 15900.00 | 47.0 PK | 74.0 | -27.0 | 3.29 V | 178 | 34.9 | 12.1 |
| 6 | 15900.00 | 34.1 AV | 54.0 | -19.9 | 3.29 V | 178 | 22.0 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 110.6 PK | | | 1.53 H | 51 | 108.1 | 2.5 |
| 2 | *5320.00 | 101.3 AV | | | 1.53 H | 51 | 98.8 | 2.5 |
| 3 | 5350.00 | 66.4 PK | 74.0 | -7.6 | 1.53 H | 51 | 63.8 | 2.6 |
| 4 | 5350.00 | 46.4 AV | 54.0 | -7.6 | 1.53 H | 51 | 43.8 | 2.6 |
| 5 | 10640.00 | 43.7 PK | 74.0 | -30.3 | 3.88 H | 196 | 31.3 | 12.4 |
| 6 | 10640.00 | 30.3 AV | 54.0 | -23.7 | 3.88 H | 196 | 17.9 | 12.4 |
| 7 | 15960.00 | 46.2 PK | 74.0 | -27.8 | 1.34 H | 213 | 33.8 | 12.4 |
| 8 | 15960.00 | 35.1 AV | 54.0 | -18.9 | 1.34 H | 213 | 22.7 | 12.4 |

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 | *5320.00 | 108.3 PK | | | 1.37 V | 328 | 105.8 | 2.5 |
| 2 | *5320.00 | 97.2 AV | | | 1.37 V | 328 | 94.7 | 2.5 |
| 3 | 5350.00 | 62.7 PK | 74.0 | -11.3 | 1.37 V | 328 | 60.1 | 2.6 |
| 4 | 5350.00 | 43.9 AV | 54.0 | -10.1 | 1.37 V | 328 | 41.3 | 2.6 |
| 5 | 10640.00 | 44.8 PK | 74.0 | -29.2 | 3.91 V | 189 | 32.4 | 12.4 |
| 6 | 10640.00 | 31.4 AV | 54.0 | -22.6 | 3.91 V | 189 | 19.0 | 12.4 |
| 7 | 15960.00 | 46.7 PK | 74.0 | -27.3 | 3.31 V | 180 | 34.3 | 12.4 |
| 8 | 15960.00 | 33.8 AV | 54.0 | -20.2 | 3.31 V | 180 | 21.4 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 63.6 PK | 74.0 | -10.4 | 1.47 H | 18 | 60.6 | 3.0 |
| 2 | 5460.00 | 42.2 AV | 54.0 | -11.8 | 1.47 H | 18 | 39.2 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 1.47 H | 18 | 64.9 | 3.1 |
| 4 | *5500.00 | 108.6 PK | | | 1.47 H | 18 | 105.5 | 3.1 |
| 5 | *5500.00 | 100.9 AV | | | 1.47 H | 18 | 97.8 | 3.1 |
| 6 | 11000.00 | 42.9 PK | 74.0 | -31.1 | 3.91 H | 183 | 30.3 | 12.6 |
| 7 | 11000.00 | 29.6 AV | 54.0 | -24.4 | 3.91 H | 183 | 17.0 | 12.6 |
| 8 | #16500.00 | 46.1 PK | 68.2 | -22.1 | 1.30 H | 225 | 32.5 | 13.6 |

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 | 5460.00 | 61.1 PK | 74.0 | -12.9 | 1.32 V | 357 | 58.1 | 3.0 |
| 2 | 5460.00 | 41.3 AV | 54.0 | -12.7 | 1.32 V | 357 | 38.3 | 3.0 |
| 3 | #5470.00 | 65.6 PK | 68.2 | -2.6 | 1.32 V | 357 | 62.5 | 3.1 |
| 4 | *5500.00 | 108.3 PK | | | 1.32 V | 357 | 105.2 | 3.1 |
| 5 | *5500.00 | 96.8 AV | | | 1.32 V | 357 | 93.7 | 3.1 |
| 6 | 11000.00 | 43.6 PK | 74.0 | -30.4 | 3.87 V | 199 | 31.0 | 12.6 |
| 7 | 11000.00 | 30.7 AV | 54.0 | -23.3 | 3.87 V | 199 | 18.1 | 12.6 |
| 8 | #16500.00 | 46.5 PK | 68.2 | -21.7 | 3.30 V | 174 | 32.9 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 110.9 PK | | | 1.36 H | 54 | 107.9 | 3.0 |
| 2 | *5580.00 | 101.4 AV | | | 1.36 H | 54 | 98.4 | 3.0 |
| 3 | 11160.00 | 42.5 PK | 74.0 | -31.5 | 3.93 H | 216 | 30.1 | 12.4 |
| 4 | 11160.00 | 29.5 AV | 54.0 | -24.5 | 3.93 H | 216 | 17.1 | 12.4 |
| 5 | #16740.00 | 46.7 PK | 68.2 | -21.5 | 1.44 H | 236 | 31.9 | 14.8 |

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 | *5580.00 | 107.2 PK | | | 1.35 V | 334 | 104.2 | 3.0 |
| 2 | *5580.00 | 97.3 AV | | | 1.35 V | 334 | 94.3 | 3.0 |
| 3 | 11160.00 | 44.5 PK | 74.0 | -29.5 | 3.99 V | 180 | 32.1 | 12.4 |
| 4 | 11160.00 | 31.1 AV | 54.0 | -22.9 | 3.99 V | 180 | 18.7 | 12.4 |
| 5 | #16740.00 | 46.4 PK | 68.2 | -21.8 | 3.27 V | 178 | 31.6 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 108.5 PK | | | 1.54 H | 55 | 105.3 | 3.2 |
| 2 | *5700.00 | 99.1 AV | | | 1.54 H | 55 | 95.9 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 1.54 H | 55 | 64.6 | 3.3 |
| 4 | 11400.00 | 42.3 PK | 74.0 | -31.7 | 3.89 H | 223 | 29.3 | 13.0 |
| 5 | 11400.00 | 29.3 AV | 54.0 | -24.7 | 3.89 H | 223 | 16.3 | 13.0 |
| 6 | #17100.00 | 46.8 PK | 68.2 | -21.4 | 1.40 H | 241 | 30.5 | 16.3 |

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 | *5700.00 | 106.2 PK | | | 1.40 V | 335 | 103.0 | 3.2 |
| 2 | *5700.00 | 95.5 AV | | | 1.40 V | 335 | 92.3 | 3.2 |
| 3 | #5725.00 | 64.8 PK | 68.2 | -3.4 | 1.40 V | 335 | 61.5 | 3.3 |
| 4 | 11400.00 | 44.2 PK | 74.0 | -29.8 | 3.96 V | 201 | 31.2 | 13.0 |
| 5 | 11400.00 | 31.1 AV | 54.0 | -22.9 | 3.96 V | 201 | 18.1 | 13.0 |
| 6 | #17100.00 | 46.3 PK | 68.2 | -21.9 | 3.08 V | 181 | 30.0 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 52.2 PK | 74.0 | -21.8 | 1.34 H | 47 | 49.2 | 3.0 |
| 2 | 5460.00 | 40.5 AV | 54.0 | -13.5 | 1.34 H | 47 | 37.5 | 3.0 |
| 3 | #5470.00 | 51.7 PK | 68.2 | -16.5 | 1.34 H | 47 | 48.6 | 3.1 |
| 4 | *5720.00 | 111.5 PK | | | 1.34 H | 47 | 108.3 | 3.2 |
| 5 | *5720.00 | 101.8 AV | | | 1.34 H | 47 | 98.6 | 3.2 |
| 6 | #5850.00 | 53.8 PK | 68.2 | -14.4 | 1.34 H | 47 | 50.1 | 3.7 |
| 7 | 11440.00 | 43.7 PK | 74.0 | -30.3 | 3.85 H | 206 | 30.9 | 12.8 |
| 8 | 11440.00 | 30.3 AV | 54.0 | -23.7 | 3.85 H | 206 | 17.5 | 12.8 |
| 9 | #17160.00 | 46.5 PK | 68.2 | -21.7 | 1.43 H | 229 | 29.9 | 16.6 |

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 | 5460.00 | 51.4 PK | 74.0 | -22.6 | 1.38 V | 318 | 48.4 | 3.0 |
| 2 | 5460.00 | 39.7 AV | 54.0 | -14.3 | 1.38 V | 318 | 36.7 | 3.0 |
| 3 | #5470.00 | 52.8 PK | 68.2 | -15.4 | 1.38 V | 318 | 49.7 | 3.1 |
| 4 | *5720.00 | 108.8 PK | | | 1.38 V | 318 | 105.6 | 3.2 |
| 5 | *5720.00 | 97.5 AV | | | 1.38 V | 318 | 94.3 | 3.2 |
| 6 | #5850.00 | 52.2 PK | 68.2 | -16.0 | 1.38 V | 318 | 48.5 | 3.7 |
| 7 | 11440.00 | 44.0 PK | 74.0 | -30.0 | 3.93 V | 189 | 31.2 | 12.8 |
| 8 | 11440.00 | 30.9 AV | 54.0 | -23.1 | 3.93 V | 189 | 18.1 | 12.8 |
| 9 | #17160.00 | 47.2 PK | 68.2 | -21.0 | 3.28 V | 172 | 30.6 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 52.6 PK | 74.0 | -21.4 | 1.43 H | 49 | 49.6 | 3.0 |
| 2 | 5150.00 | 41.6 AV | 54.0 | -12.4 | 1.43 H | 49 | 38.6 | 3.0 |
| 3 | *5260.00 | 110.8 PK | | | 1.43 H | 49 | 108.3 | 2.5 |
| 4 | *5260.00 | 101.4 AV | | | 1.43 H | 49 | 98.9 | 2.5 |
| 5 | #10520.00 | 43.3 PK | 68.2 | -24.9 | 3.86 H | 169 | 30.7 | 12.6 |
| 6 | 15780.00 | 45.4 PK | 74.0 | -28.6 | 1.30 H | 232 | 33.6 | 11.8 |
| 7 | 15780.00 | 34.6 AV | 54.0 | -19.4 | 1.30 H | 232 | 22.8 | 11.8 |

| 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 | 5150.00 | 51.9 PK | 74.0 | -22.1 | 1.38 V | 348 | 48.9 | 3.0 |
| 2 | 5150.00 | 41.0 AV | 54.0 | -13.0 | 1.38 V | 348 | 38.0 | 3.0 |
| 3 | *5260.00 | 108.7 PK | | | 1.38 V | 348 | 106.2 | 2.5 |
| 4 | *5260.00 | 97.2 AV | | | 1.38 V | 348 | 94.7 | 2.5 |
| 5 | #10520.00 | 44.2 PK | 68.2 | -24.0 | 3.91 V | 196 | 31.6 | 12.6 |
| 6 | 15780.00 | 46.0 PK | 74.0 | -28.0 | 3.03 V | 192 | 34.2 | 11.8 |
| 7 | 15780.00 | 33.7 AV | 54.0 | -20.3 | 3.03 V | 192 | 21.9 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 111.2 PK | | | 1.39 H | 44 | 108.8 | 2.4 |
| 2 | *5300.00 | 101.6 AV | | | 1.39 H | 44 | 99.2 | 2.4 |
| 3 | 10600.00 | 43.0 PK | 74.0 | -31.0 | 3.90 H | 204 | 30.6 | 12.4 |
| 4 | 10600.00 | 29.8 AV | 54.0 | -24.2 | 3.90 H | 204 | 17.4 | 12.4 |
| 5 | 15900.00 | 46.4 PK | 74.0 | -27.6 | 1.44 H | 245 | 34.3 | 12.1 |
| 6 | 15900.00 | 35.4 AV | 54.0 | -18.6 | 1.44 H | 245 | 23.3 | 12.1 |

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 | *5300.00 | 108.7 PK | | | 1.42 V | 329 | 106.3 | 2.4 |
| 2 | *5300.00 | 97.4 AV | | | 1.42 V | 329 | 95.0 | 2.4 |
| 3 | 10600.00 | 44.2 PK | 74.0 | -29.8 | 3.86 V | 181 | 31.8 | 12.4 |
| 4 | 10600.00 | 31.1 AV | 54.0 | -22.9 | 3.86 V | 181 | 18.7 | 12.4 |
| 5 | 15900.00 | 46.9 PK | 74.0 | -27.1 | 3.27 V | 169 | 34.8 | 12.1 |
| 6 | 15900.00 | 34.2 AV | 54.0 | -19.8 | 3.27 V | 169 | 22.1 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 111.9 PK | | | 1.42 H | 33 | 109.4 | 2.5 |
| 2 | *5320.00 | 102.0 AV | | | 1.42 H | 33 | 99.5 | 2.5 |
| 3 | 5350.00 | 61.7 PK | 74.0 | -12.3 | 1.42 H | 33 | 59.1 | 2.6 |
| 4 | 5350.00 | 45.8 AV | 54.0 | -8.2 | 1.42 H | 33 | 43.2 | 2.6 |
| 5 | 10640.00 | 43.0 PK | 74.0 | -31.0 | 3.93 H | 225 | 30.6 | 12.4 |
| 6 | 10640.00 | 30.0 AV | 54.0 | -24.0 | 3.93 H | 225 | 17.6 | 12.4 |
| 7 | 15960.00 | 45.5 PK | 74.0 | -28.5 | 1.38 H | 228 | 33.1 | 12.4 |
| 8 | 15960.00 | 34.3 AV | 54.0 | -19.7 | 1.38 H | 228 | 21.9 | 12.4 |

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 | *5320.00 | 108.7 PK | | | 1.31 V | 339 | 106.2 | 2.5 |
| 2 | *5320.00 | 97.3 AV | | | 1.31 V | 339 | 94.8 | 2.5 |
| 3 | 5350.00 | 59.3 PK | 74.0 | -14.7 | 1.31 V | 339 | 56.7 | 2.6 |
| 4 | 5350.00 | 44.1 AV | 54.0 | -9.9 | 1.31 V | 339 | 41.5 | 2.6 |
| 5 | 10640.00 | 44.0 PK | 74.0 | -30.0 | 3.81 V | 180 | 31.6 | 12.4 |
| 6 | 10640.00 | 31.1 AV | 54.0 | -22.9 | 3.81 V | 180 | 18.7 | 12.4 |
| 7 | 15960.00 | 45.6 PK | 74.0 | -28.4 | 3.29 V | 157 | 33.2 | 12.4 |
| 8 | 15960.00 | 33.3 AV | 54.0 | -20.7 | 3.29 V | 157 | 20.9 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 63.3 PK | 74.0 | -10.7 | 1.37 H | 56 | 60.3 | 3.0 |
| 2 | 5460.00 | 42.1 AV | 54.0 | -11.9 | 1.37 H | 56 | 39.1 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 1.37 H | 56 | 64.8 | 3.1 |
| 4 | *5500.00 | 108.4 PK | | | 1.37 H | 56 | 105.3 | 3.1 |
| 5 | *5500.00 | 100.7 AV | | | 1.37 H | 56 | 97.6 | 3.1 |
| 6 | 11000.00 | 43.1 PK | 74.0 | -30.9 | 3.86 H | 221 | 30.5 | 12.6 |
| 7 | 11000.00 | 29.9 AV | 54.0 | -24.1 | 3.86 H | 221 | 17.3 | 12.6 |
| 8 | #16500.00 | 45.7 PK | 68.2 | -22.5 | 1.41 H | 239 | 32.1 | 13.6 |

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 | 5460.00 | 60.7 PK | 74.0 | -13.3 | 1.44 V | 356 | 57.7 | 3.0 |
| 2 | 5460.00 | 41.0 AV | 54.0 | -13.0 | 1.44 V | 356 | 38.0 | 3.0 |
| 3 | #5470.00 | 65.8 PK | 68.2 | -2.4 | 1.44 V | 356 | 62.7 | 3.1 |
| 4 | *5500.00 | 108.0 PK | | | 1.44 V | 356 | 104.9 | 3.1 |
| 5 | *5500.00 | 96.3 AV | | | 1.44 V | 356 | 93.2 | 3.1 |
| 6 | 11000.00 | 44.3 PK | 74.0 | -29.7 | 3.78 V | 184 | 31.7 | 12.6 |
| 7 | 11000.00 | 31.0 AV | 54.0 | -23.0 | 3.78 V | 184 | 18.4 | 12.6 |
| 8 | #16500.00 | 46.5 PK | 68.2 | -21.7 | 3.35 V | 170 | 32.9 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 111.5 PK | | | 1.39 H | 36 | 108.5 | 3.0 |
| 2 | *5580.00 | 102.1 AV | | | 1.39 H | 36 | 99.1 | 3.0 |
| 3 | 11160.00 | 43.2 PK | 74.0 | -30.8 | 3.87 H | 220 | 30.8 | 12.4 |
| 4 | 11160.00 | 30.2 AV | 54.0 | -23.8 | 3.87 H | 220 | 17.8 | 12.4 |
| 5 | #16740.00 | 45.5 PK | 68.2 | -22.7 | 1.35 H | 225 | 30.7 | 14.8 |

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 | *5580.00 | 109.2 PK | | | 1.46 V | 327 | 106.2 | 3.0 |
| 2 | *5580.00 | 98.0 AV | | | 1.46 V | 327 | 95.0 | 3.0 |
| 3 | 11160.00 | 44.5 PK | 74.0 | -29.5 | 3.96 V | 200 | 32.1 | 12.4 |
| 4 | 11160.00 | 31.4 AV | 54.0 | -22.6 | 3.96 V | 200 | 19.0 | 12.4 |
| 5 | #16740.00 | 46.3 PK | 68.2 | -21.9 | 2.98 V | 180 | 31.5 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 108.8 PK | | | 1.37 H | 65 | 105.6 | 3.2 |
| 2 | *5700.00 | 99.5 AV | | | 1.37 H | 65 | 96.3 | 3.2 |
| 3 | #5725.00 | 68.0 PK | 68.2 | -0.2 | 1.37 H | 65 | 64.7 | 3.3 |
| 4 | 11400.00 | 43.2 PK | 74.0 | -30.8 | 3.93 H | 218 | 30.2 | 13.0 |
| 5 | 11400.00 | 30.1 AV | 54.0 | -23.9 | 3.93 H | 218 | 17.1 | 13.0 |
| 6 | #17100.00 | 45.0 PK | 68.2 | -23.2 | 1.49 H | 261 | 28.7 | 16.3 |

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 | *5700.00 | 105.5 PK | | | 1.39 V | 11 | 102.3 | 3.2 |
| 2 | *5700.00 | 94.9 AV | | | 1.39 V | 11 | 91.7 | 3.2 |
| 3 | #5725.00 | 64.7 PK | 68.2 | -3.5 | 1.39 V | 11 | 61.4 | 3.3 |
| 4 | 11400.00 | 43.9 PK | 74.0 | -30.1 | 3.91 V | 212 | 30.9 | 13.0 |
| 5 | 11400.00 | 31.0 AV | 54.0 | -23.0 | 3.91 V | 212 | 18.0 | 13.0 |
| 6 | #17100.00 | 46.6 PK | 68.2 | -21.6 | 2.99 V | 173 | 30.3 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 51.8 PK | 74.0 | -22.2 | 1.42 H | 64 | 48.8 | 3.0 |
| 2 | 5460.00 | 40.4 AV | 54.0 | -13.6 | 1.42 H | 64 | 37.4 | 3.0 |
| 3 | #5470.00 | 51.3 PK | 68.2 | -16.9 | 1.42 H | 64 | 48.2 | 3.1 |
| 4 | *5720.00 | 110.8 PK | | | 1.42 H | 64 | 107.6 | 3.2 |
| 5 | *5720.00 | 101.5 AV | | | 1.42 H | 64 | 98.3 | 3.2 |
| 6 | #5850.00 | 53.2 PK | 68.2 | -15.0 | 1.42 H | 64 | 49.5 | 3.7 |
| 7 | 11440.00 | 43.6 PK | 74.0 | -30.4 | 3.91 H | 228 | 30.8 | 12.8 |
| 8 | 11440.00 | 30.3 AV | 54.0 | -23.7 | 3.91 H | 228 | 17.5 | 12.8 |
| 9 | #17160.00 | 46.0 PK | 68.2 | -22.2 | 1.45 H | 257 | 29.4 | 16.6 |

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 | 5460.00 | 51.2 PK | 74.0 | -22.8 | 1.26 V | 349 | 48.2 | 3.0 |
| 2 | 5460.00 | 39.6 AV | 54.0 | -14.4 | 1.26 V | 349 | 36.6 | 3.0 |
| 3 | #5470.00 | 52.5 PK | 68.2 | -15.7 | 1.26 V | 349 | 49.4 | 3.1 |
| 4 | *5720.00 | 108.5 PK | | | 1.26 V | 349 | 105.3 | 3.2 |
| 5 | *5720.00 | 97.1 AV | | | 1.26 V | 349 | 93.9 | 3.2 |
| 6 | #5850.00 | 52.0 PK | 68.2 | -16.2 | 1.26 V | 349 | 48.3 | 3.7 |
| 7 | 11440.00 | 44.2 PK | 74.0 | -29.8 | 3.82 V | 165 | 31.4 | 12.8 |
| 8 | 11440.00 | 31.4 AV | 54.0 | -22.6 | 3.82 V | 165 | 18.6 | 12.8 |
| 9 | #17160.00 | 46.1 PK | 68.2 | -22.1 | 3.29 V | 165 | 29.5 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 56.3 PK | 74.0 | -17.7 | 1.39 H | 53 | 53.3 | 3.0 |
| 2 | 5150.00 | 42.5 AV | 54.0 | -11.5 | 1.39 H | 53 | 39.5 | 3.0 |
| 3 | *5270.00 | 110.5 PK | | | 1.39 H | 53 | 108.0 | 2.5 |
| 4 | *5270.00 | 99.2 AV | | | 1.39 H | 53 | 96.7 | 2.5 |
| 5 | #10540.00 | 43.2 PK | 68.2 | -25.0 | 3.86 H | 234 | 30.6 | 12.6 |
| 6 | 15810.00 | 44.8 PK | 74.0 | -29.2 | 1.38 H | 236 | 33.1 | 11.7 |
| 7 | 15810.00 | 34.1 AV | 54.0 | -19.9 | 1.38 H | 236 | 22.4 | 11.7 |

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 | 5150.00 | 55.7 PK | 74.0 | -18.3 | 1.44 V | 358 | 52.7 | 3.0 |
| 2 | 5150.00 | 40.3 AV | 54.0 | -13.7 | 1.44 V | 358 | 37.3 | 3.0 |
| 3 | *5270.00 | 105.7 PK | | | 1.44 V | 358 | 103.2 | 2.5 |
| 4 | *5270.00 | 96.1 AV | | | 1.44 V | 358 | 93.6 | 2.5 |
| 5 | #10540.00 | 43.9 PK | 68.2 | -24.3 | 3.77 V | 181 | 31.3 | 12.6 |
| 6 | 15810.00 | 46.9 PK | 74.0 | -27.1 | 3.24 V | 168 | 35.2 | 11.7 |
| 7 | 15810.00 | 34.3 AV | 54.0 | -19.7 | 3.24 V | 168 | 22.6 | 11.7 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 106.2 PK | | | 1.43 H | 30 | 103.8 | 2.4 |
| 2 | *5310.00 | 95.5 AV | | | 1.43 H | 30 | 93.1 | 2.4 |
| 3 | 5350.00 | 69.4 PK | 74.0 | -4.6 | 1.43 H | 30 | 66.8 | 2.6 |
| 4 | 5350.00 | 53.5 AV | 54.0 | -0.5 | 1.43 H | 30 | 50.9 | 2.6 |
| 5 | 10620.00 | 42.4 PK | 74.0 | -31.6 | 3.90 H | 219 | 30.0 | 12.4 |
| 6 | 10620.00 | 29.8 AV | 54.0 | -24.2 | 3.90 H | 219 | 17.4 | 12.4 |
| 7 | 15930.00 | 44.9 PK | 74.0 | -29.1 | 1.44 H | 246 | 32.7 | 12.2 |
| 8 | 15930.00 | 34.0 AV | 54.0 | -20.0 | 1.44 H | 246 | 21.8 | 12.2 |

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 | *5310.00 | 104.6 PK | | | 1.43 V | 5 | 102.2 | 2.4 |
| 2 | *5310.00 | 93.3 AV | | | 1.43 V | 5 | 90.9 | 2.4 |
| 3 | 5350.00 | 68.4 PK | 74.0 | -5.6 | 1.43 V | 5 | 65.8 | 2.6 |
| 4 | 5350.00 | 50.4 AV | 54.0 | -3.6 | 1.43 V | 5 | 47.8 | 2.6 |
| 5 | 10620.00 | 43.7 PK | 74.0 | -30.3 | 3.92 V | 202 | 31.3 | 12.4 |
| 6 | 10620.00 | 30.7 AV | 54.0 | -23.3 | 3.92 V | 202 | 18.3 | 12.4 |
| 7 | 15930.00 | 45.8 PK | 74.0 | -28.2 | 3.00 V | 164 | 33.6 | 12.2 |
| 8 | 15930.00 | 33.5 AV | 54.0 | -20.5 | 3.00 V | 164 | 21.3 | 12.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 62.5 PK | 74.0 | -11.5 | 1.40 H | 59 | 59.5 | 3.0 |
| 2 | 5460.00 | 46.5 AV | 54.0 | -7.5 | 1.40 H | 59 | 43.5 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 1.40 H | 59 | 64.8 | 3.1 |
| 4 | *5510.00 | 107.4 PK | | | 1.40 H | 59 | 104.3 | 3.1 |
| 5 | *5510.00 | 95.2 AV | | | 1.40 H | 59 | 92.1 | 3.1 |
| 6 | 11020.00 | 43.6 PK | 74.0 | -30.4 | 3.89 H | 221 | 31.1 | 12.5 |
| 7 | 11020.00 | 30.6 AV | 54.0 | -23.4 | 3.89 H | 221 | 18.1 | 12.5 |
| 8 | #16530.00 | 44.7 PK | 68.2 | -23.5 | 1.38 H | 219 | 30.8 | 13.9 |

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 | 5460.00 | 61.3 PK | 74.0 | -12.7 | 1.48 V | 348 | 58.3 | 3.0 |
| 2 | 5460.00 | 44.5 AV | 54.0 | -9.5 | 1.48 V | 348 | 41.5 | 3.0 |
| 3 | #5470.00 | 66.1 PK | 68.2 | -2.1 | 1.48 V | 348 | 63.0 | 3.1 |
| 4 | *5510.00 | 104.7 PK | | | 1.48 V | 348 | 101.6 | 3.1 |
| 5 | *5510.00 | 93.2 AV | | | 1.48 V | 348 | 90.1 | 3.1 |
| 6 | 11020.00 | 44.2 PK | 74.0 | -29.8 | 3.80 V | 168 | 31.7 | 12.5 |
| 7 | 11020.00 | 31.1 AV | 54.0 | -22.9 | 3.80 V | 168 | 18.6 | 12.5 |
| 8 | #16530.00 | 46.3 PK | 68.2 | -21.9 | 3.33 V | 164 | 32.4 | 13.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5550.00 | 110.2 PK | | | 1.48 H | 47 | 107.2 | 3.0 |
| 2 | *5550.00 | 99.0 AV | | | 1.48 H | 47 | 96.0 | 3.0 |
| 3 | 11100.00 | 43.1 PK | 74.0 | -30.9 | 3.94 H | 235 | 30.8 | 12.3 |
| 4 | 11100.00 | 30.3 AV | 54.0 | -23.7 | 3.94 H | 235 | 18.0 | 12.3 |
| 5 | #16650.00 | 44.7 PK | 68.2 | -23.5 | 1.34 H | 232 | 30.1 | 14.6 |

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 | *5550.00 | 105.6 PK | | | 1.48 V | 356 | 102.6 | 3.0 |
| 2 | *5550.00 | 96.3 AV | | | 1.48 V | 356 | 93.3 | 3.0 |
| 3 | 11100.00 | 44.3 PK | 74.0 | -29.7 | 3.86 V | 197 | 32.0 | 12.3 |
| 4 | 11100.00 | 31.4 AV | 54.0 | -22.6 | 3.86 V | 197 | 19.1 | 12.3 |
| 5 | #16650.00 | 45.8 PK | 68.2 | -22.4 | 2.98 V | 166 | 31.2 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 109.9 PK | | | 1.41 H | 42 | 106.7 | 3.2 |
| 2 | *5670.00 | 98.8 AV | | | 1.41 H | 42 | 95.6 | 3.2 |
| 3 | #5725.00 | 68.1 PK | 68.2 | -0.1 | 1.41 H | 42 | 64.8 | 3.3 |
| 4 | 11340.00 | 43.2 PK | 74.0 | -30.8 | 3.85 H | 234 | 30.3 | 12.9 |
| 5 | 11340.00 | 29.8 AV | 54.0 | -24.2 | 3.85 H | 234 | 16.9 | 12.9 |
| 6 | #17010.00 | 44.8 PK | 68.2 | -23.4 | 1.36 H | 206 | 28.9 | 15.9 |

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 | *5670.00 | 106.3 PK | | | 1.51 V | 337 | 103.1 | 3.2 |
| 2 | *5670.00 | 96.5 AV | | | 1.51 V | 337 | 93.3 | 3.2 |
| 3 | #5725.00 | 65.8 PK | 68.2 | -2.4 | 1.51 V | 337 | 62.5 | 3.3 |
| 4 | 11340.00 | 44.5 PK | 74.0 | -29.5 | 3.91 V | 206 | 31.6 | 12.9 |
| 5 | 11340.00 | 31.4 AV | 54.0 | -22.6 | 3.91 V | 206 | 18.5 | 12.9 |
| 6 | #17010.00 | 46.2 PK | 68.2 | -22.0 | 2.95 V | 164 | 30.3 | 15.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 142 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 53.1 PK | 74.0 | -20.9 | 1.38 H | 51 | 50.1 | 3.0 |
| 2 | 5460.00 | 41.3 AV | 54.0 | -12.7 | 1.38 H | 51 | 38.3 | 3.0 |
| 3 | #5470.00 | 53.7 PK | 68.2 | -14.5 | 1.38 H | 51 | 50.6 | 3.1 |
| 4 | *5710.00 | 109.7 PK | | | 1.38 H | 51 | 106.5 | 3.2 |
| 5 | *5710.00 | 98.7 AV | | | 1.38 H | 51 | 95.5 | 3.2 |
| 6 | #5850.00 | 53.3 PK | 68.2 | -14.9 | 1.38 H | 51 | 49.6 | 3.7 |
| 7 | 11420.00 | 43.4 PK | 74.0 | -30.6 | 3.97 H | 238 | 30.5 | 12.9 |
| 8 | 11420.00 | 30.5 AV | 54.0 | -23.5 | 3.97 H | 238 | 17.6 | 12.9 |
| 9 | #17130.00 | 44.6 PK | 68.2 | -23.6 | 1.29 H | 220 | 28.2 | 16.4 |

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 | 5460.00 | 51.2 PK | 74.0 | -22.8 | 1.22 V | 357 | 48.2 | 3.0 |
| 2 | 5460.00 | 39.7 AV | 54.0 | -14.3 | 1.22 V | 357 | 36.7 | 3.0 |
| 3 | #5470.00 | 52.6 PK | 68.2 | -15.6 | 1.22 V | 357 | 49.5 | 3.1 |
| 4 | *5710.00 | 105.6 PK | | | 1.22 V | 357 | 102.4 | 3.2 |
| 5 | *5710.00 | 96.0 AV | | | 1.22 V | 357 | 92.8 | 3.2 |
| 6 | #5850.00 | 53.3 PK | 68.2 | -14.9 | 1.22 V | 357 | 49.6 | 3.7 |
| 7 | 11420.00 | 44.2 PK | 74.0 | -29.8 | 3.90 V | 207 | 31.3 | 12.9 |
| 8 | 11420.00 | 31.0 AV | 54.0 | -23.0 | 3.90 V | 207 | 18.1 | 12.9 |
| 9 | #17130.00 | 46.0 PK | 68.2 | -22.2 | 3.02 V | 159 | 29.6 | 16.4 |

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.

802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 53.3 PK | 74.0 | -20.7 | 1.51 H | 61 | 50.3 | 3.0 |
| 2 | 5150.00 | 43.4 AV | 54.0 | -10.6 | 1.51 H | 61 | 40.4 | 3.0 |
| 3 | *5290.00 | 104.7 PK | | | 1.51 H | 61 | 102.3 | 2.4 |
| 4 | *5290.00 | 92.4 AV | | | 1.51 H | 61 | 90.0 | 2.4 |
| 5 | 5350.00 | 69.3 PK | 74.0 | -4.7 | 1.51 H | 61 | 66.7 | 2.6 |
| 6 | 5350.00 | 53.6 AV | 54.0 | -0.4 | 1.51 H | 61 | 51.0 | 2.6 |
| 7 | #10580.00 | 43.2 PK | 68.2 | -25.0 | 3.91 H | 212 | 30.7 | 12.5 |
| 8 | 15870.00 | 45.5 PK | 74.0 | -28.5 | 1.36 H | 205 | 33.6 | 11.9 |
| 9 | 15870.00 | 35.0 AV | 54.0 | -19.0 | 1.36 H | 205 | 23.1 | 11.9 |

| 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 | 5150.00 | 52.6 PK | 74.0 | -21.4 | 1.28 V | 345 | 49.6 | 3.0 |
| 2 | 5150.00 | 41.3 AV | 54.0 | -12.7 | 1.28 V | 345 | 38.3 | 3.0 |
| 3 | *5290.00 | 102.6 PK | | | 1.28 V | 345 | 100.2 | 2.4 |
| 4 | *5290.00 | 89.3 AV | | | 1.28 V | 345 | 86.9 | 2.4 |
| 5 | 5350.00 | 67.7 PK | 74.0 | -6.3 | 1.28 V | 345 | 65.1 | 2.6 |
| 6 | 5350.00 | 50.1 AV | 54.0 | -3.9 | 1.28 V | 345 | 47.5 | 2.6 |
| 7 | #10580.00 | 44.0 PK | 68.2 | -24.2 | 3.89 V | 200 | 31.5 | 12.5 |
| 8 | 15870.00 | 45.9 PK | 74.0 | -28.1 | 3.06 V | 147 | 34.0 | 11.9 |
| 9 | 15870.00 | 33.7 AV | 54.0 | -20.3 | 3.06 V | 147 | 21.8 | 11.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 67.4 PK | 74.0 | -6.6 | 1.39 H | 43 | 64.4 | 3.0 |
| 2 | 5460.00 | 49.2 AV | 54.0 | -4.8 | 1.39 H | 43 | 46.2 | 3.0 |
| 3 | #5470.00 | 67.8 PK | 68.2 | -0.4 | 1.39 H | 43 | 64.7 | 3.1 |
| 4 | *5530.00 | 104.7 PK | | | 1.39 H | 43 | 101.7 | 3.0 |
| 5 | *5530.00 | 92.2 AV | | | 1.39 H | 43 | 89.2 | 3.0 |
| 6 | #5725.00 | 50.0 PK | 68.2 | -18.2 | 1.39 H | 43 | 46.7 | 3.3 |
| 7 | 11060.00 | 42.8 PK | 74.0 | -31.2 | 3.85 H | 225 | 30.4 | 12.4 |
| 8 | 11060.00 | 29.5 AV | 54.0 | -24.5 | 3.85 H | 225 | 17.1 | 12.4 |
| 9 | #16590.00 | 46.3 PK | 68.2 | -21.9 | 1.44 H | 218 | 31.9 | 14.4 |

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 | 5460.00 | 65.3 PK | 74.0 | -8.7 | 1.32 V | 354 | 62.3 | 3.0 |
| 2 | 5460.00 | 47.2 AV | 54.0 | -6.8 | 1.32 V | 354 | 44.2 | 3.0 |
| 3 | #5470.00 | 66.6 PK | 68.2 | -1.6 | 1.32 V | 354 | 63.5 | 3.1 |
| 4 | *5530.00 | 102.6 PK | | | 1.32 V | 354 | 99.6 | 3.0 |
| 5 | *5530.00 | 88.7 AV | | | 1.32 V | 354 | 85.7 | 3.0 |
| 6 | #5725.00 | 49.1 PK | 68.2 | -19.1 | 1.32 V | 354 | 45.8 | 3.3 |
| 7 | 11060.00 | 44.4 PK | 74.0 | -29.6 | 3.89 V | 203 | 32.0 | 12.4 |
| 8 | 11060.00 | 31.1 AV | 54.0 | -22.9 | 3.89 V | 203 | 18.7 | 12.4 |
| 9 | #16590.00 | 46.1 PK | 68.2 | -22.1 | 2.99 V | 164 | 31.7 | 14.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 109.6 PK | | | 1.36 H | 30 | 106.6 | 3.0 |
| 2 | *5610.00 | 96.4 AV | | | 1.36 H | 30 | 93.4 | 3.0 |
| 3 | #5725.00 | 68.0 PK | 68.2 | -0.2 | 1.36 H | 30 | 64.7 | 3.3 |
| 4 | 11220.00 | 43.4 PK | 74.0 | -30.6 | 3.87 H | 225 | 30.9 | 12.5 |
| 5 | 11220.00 | 30.1 AV | 54.0 | -23.9 | 3.87 H | 225 | 17.6 | 12.5 |
| 6 | #16830.00 | 46.2 PK | 68.2 | -22.0 | 1.31 H | 202 | 31.3 | 14.9 |

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 | *5610.00 | 105.7 PK | | | 1.27 V | 349 | 102.7 | 3.0 |
| 2 | *5610.00 | 92.9 AV | | | 1.27 V | 349 | 89.9 | 3.0 |
| 3 | #5725.00 | 66.2 PK | 68.2 | -2.0 | 1.27 V | 349 | 62.9 | 3.3 |
| 4 | 11220.00 | 45.0 PK | 74.0 | -29.0 | 3.94 V | 209 | 32.5 | 12.5 |
| 5 | 11220.00 | 31.8 AV | 54.0 | -22.2 | 3.94 V | 209 | 19.3 | 12.5 |
| 6 | #16830.00 | 45.6 PK | 68.2 | -22.6 | 2.96 V | 170 | 30.7 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 65.6 PK | 74.0 | -8.4 | 1.42 H | 55 | 62.6 | 3.0 |
| 2 | 5460.00 | 51.3 AV | 54.0 | -2.7 | 1.42 H | 55 | 48.3 | 3.0 |
| 3 | #5470.00 | 67.7 PK | 68.2 | -0.5 | 1.42 H | 55 | 64.6 | 3.1 |
| 4 | *5690.00 | 107.6 PK | | | 1.42 H | 55 | 104.4 | 3.2 |
| 5 | *5690.00 | 96.3 AV | | | 1.42 H | 55 | 93.1 | 3.2 |
| 6 | #5850.00 | 65.2 PK | 68.2 | -3.0 | 1.42 H | 55 | 61.5 | 3.7 |
| 7 | 11380.00 | 42.9 PK | 74.0 | -31.1 | 3.86 H | 234 | 30.0 | 12.9 |
| 8 | 11380.00 | 29.4 AV | 54.0 | -24.6 | 3.86 H | 234 | 16.5 | 12.9 |
| 9 | #17070.00 | 46.6 PK | 68.2 | -21.6 | 1.29 H | 209 | 30.5 | 16.1 |

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 | 5460.00 | 63.8 PK | 74.0 | -10.2 | 1.41 V | 7 | 60.8 | 3.0 |
| 2 | 5460.00 | 50.1 AV | 54.0 | -3.9 | 1.41 V | 7 | 47.1 | 3.0 |
| 3 | #5470.00 | 64.3 PK | 68.2 | -3.9 | 1.41 V | 7 | 61.2 | 3.1 |
| 4 | *5690.00 | 105.7 PK | | | 1.41 V | 7 | 102.5 | 3.2 |
| 5 | *5690.00 | 93.2 AV | | | 1.41 V | 7 | 90.0 | 3.2 |
| 6 | #5850.00 | 62.6 PK | 68.2 | -5.6 | 1.41 V | 7 | 58.9 | 3.7 |
| 7 | 11380.00 | 44.4 PK | 74.0 | -29.6 | 3.92 V | 193 | 31.5 | 12.9 |
| 8 | 11380.00 | 31.4 AV | 54.0 | -22.6 | 3.92 V | 193 | 18.5 | 12.9 |
| 9 | #17070.00 | 45.5 PK | 68.2 | -22.7 | 2.99 V | 177 | 29.4 | 16.1 |

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.

4.1.18 Test Results (Mode 12)

Above 1GHz Data:

802.11a

| | | | |
|-----------------|---------------|-------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 56.1 PK | 74.0 | -17.9 | 1.47 H | 44 | 53.1 | 3.0 |
| 2 | 5150.00 | 43.0 AV | 54.0 | -11.0 | 1.47 H | 44 | 40.0 | 3.0 |
| 3 | *5260.00 | 118.6 PK | | | 1.47 H | 44 | 116.1 | 2.5 |
| 4 | *5260.00 | 109.3 AV | | | 1.47 H | 44 | 106.8 | 2.5 |
| 5 | 5350.00 | 56.5 PK | 74.0 | -17.5 | 1.47 H | 44 | 53.9 | 2.6 |
| 6 | 5350.00 | 43.7 AV | 54.0 | -10.3 | 1.47 H | 44 | 41.1 | 2.6 |
| 7 | #10520.00 | 48.3 PK | 68.2 | -19.9 | 2.87 H | 104 | 35.7 | 12.6 |
| 8 | 15780.00 | 51.8 PK | 74.0 | -22.2 | 3.04 H | 132 | 40.0 | 11.8 |
| 9 | 15780.00 | 39.1 AV | 54.0 | -14.9 | 3.04 H | 132 | 27.3 | 11.8 |

| 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 | 5150.00 | 56.6 PK | 74.0 | -17.4 | 1.54 V | 356 | 53.6 | 3.0 |
| 2 | 5150.00 | 43.9 AV | 54.0 | -10.1 | 1.54 V | 356 | 40.9 | 3.0 |
| 3 | *5260.00 | 119.9 PK | | | 1.54 V | 356 | 117.4 | 2.5 |
| 4 | *5260.00 | 110.9 AV | | | 1.54 V | 356 | 108.4 | 2.5 |
| 5 | 5350.00 | 57.4 PK | 74.0 | -16.6 | 1.54 V | 356 | 54.8 | 2.6 |
| 6 | 5350.00 | 44.4 AV | 54.0 | -9.6 | 1.54 V | 356 | 41.8 | 2.6 |
| 7 | #10520.00 | 47.6 PK | 68.2 | -20.6 | 2.36 V | 122 | 35.0 | 12.6 |
| 8 | 15780.00 | 47.5 PK | 74.0 | -26.5 | 2.22 V | 247 | 35.7 | 11.8 |
| 9 | 15780.00 | 36.6 AV | 54.0 | -17.4 | 2.22 V | 247 | 24.8 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 118.5 PK | | | 1.48 H | 45 | 116.1 | 2.4 |
| 2 | *5300.00 | 109.0 AV | | | 1.48 H | 45 | 106.6 | 2.4 |
| 3 | 5350.00 | 65.3 PK | 74.0 | -8.7 | 1.48 H | 45 | 62.7 | 2.6 |
| 4 | 5350.00 | 44.5 AV | 54.0 | -9.5 | 1.48 H | 45 | 41.9 | 2.6 |
| 5 | 10600.00 | 47.5 PK | 74.0 | -26.5 | 2.82 H | 92 | 35.1 | 12.4 |
| 6 | 10600.00 | 35.5 AV | 54.0 | -18.5 | 2.82 H | 92 | 23.1 | 12.4 |
| 7 | 15900.00 | 51.2 PK | 74.0 | -22.8 | 3.02 H | 126 | 39.1 | 12.1 |
| 8 | 15900.00 | 38.8 AV | 54.0 | -15.2 | 3.02 H | 126 | 26.7 | 12.1 |

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 | *5300.00 | 120.2 PK | | | 1.53 V | 343 | 117.8 | 2.4 |
| 2 | *5300.00 | 111.0 AV | | | 1.53 V | 343 | 108.6 | 2.4 |
| 3 | 5350.00 | 68.4 PK | 74.0 | -5.6 | 1.53 V | 343 | 65.8 | 2.6 |
| 4 | 5350.00 | 47.2 AV | 54.0 | -6.8 | 1.53 V | 343 | 44.6 | 2.6 |
| 5 | 10600.00 | 47.5 PK | 74.0 | -26.5 | 2.30 V | 120 | 35.1 | 12.4 |
| 6 | 10600.00 | 35.2 AV | 54.0 | -18.8 | 2.30 V | 120 | 22.8 | 12.4 |
| 7 | 15900.00 | 47.3 PK | 74.0 | -26.7 | 2.17 V | 233 | 35.2 | 12.1 |
| 8 | 15900.00 | 36.5 AV | 54.0 | -17.5 | 2.17 V | 233 | 24.4 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 117.2 PK | | | 1.52 H | 52 | 114.7 | 2.5 |
| 2 | *5320.00 | 107.9 AV | | | 1.52 H | 52 | 105.4 | 2.5 |
| 3 | 5350.00 | 66.9 PK | 74.0 | -7.1 | 1.52 H | 52 | 64.3 | 2.6 |
| 4 | 5350.00 | 50.1 AV | 54.0 | -3.9 | 1.52 H | 52 | 47.5 | 2.6 |
| 5 | 10640.00 | 48.5 PK | 74.0 | -25.5 | 2.89 H | 105 | 36.1 | 12.4 |
| 6 | 10640.00 | 36.4 AV | 54.0 | -17.6 | 2.89 H | 105 | 24.0 | 12.4 |
| 7 | 15960.00 | 51.5 PK | 74.0 | -22.5 | 3.04 H | 133 | 39.1 | 12.4 |
| 8 | 15960.00 | 39.0 AV | 54.0 | -15.0 | 3.04 H | 133 | 26.6 | 12.4 |

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 | *5320.00 | 119.0 PK | | | 1.56 V | 354 | 116.5 | 2.5 |
| 2 | *5320.00 | 109.8 AV | | | 1.56 V | 354 | 107.3 | 2.5 |
| 3 | 5350.00 | 72.7 PK | 74.0 | -1.3 | 1.56 V | 354 | 70.1 | 2.6 |
| 4 | 5350.00 | 53.6 AV | 54.0 | -0.4 | 1.56 V | 354 | 51.0 | 2.6 |
| 5 | 10640.00 | 47.8 PK | 74.0 | -26.2 | 2.35 V | 110 | 35.4 | 12.4 |
| 6 | 10640.00 | 35.8 AV | 54.0 | -18.2 | 2.35 V | 110 | 23.4 | 12.4 |
| 7 | 15960.00 | 47.8 PK | 74.0 | -26.2 | 2.21 V | 239 | 35.4 | 12.4 |
| 8 | 15960.00 | 37.0 AV | 54.0 | -17.0 | 2.21 V | 239 | 24.6 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.6 PK | 74.0 | -18.4 | 1.48 H | 28 | 52.6 | 3.0 |
| 2 | 5460.00 | 44.9 AV | 54.0 | -9.1 | 1.48 H | 28 | 41.9 | 3.0 |
| 3 | #5470.00 | 65.6 PK | 68.2 | -2.6 | 1.48 H | 28 | 62.5 | 3.1 |
| 4 | *5500.00 | 114.2 PK | | | 1.48 H | 28 | 111.1 | 3.1 |
| 5 | *5500.00 | 104.3 AV | | | 1.48 H | 28 | 101.2 | 3.1 |
| 6 | 11000.00 | 47.7 PK | 74.0 | -26.3 | 2.86 H | 99 | 35.1 | 12.6 |
| 7 | 11000.00 | 35.6 AV | 54.0 | -18.4 | 2.86 H | 99 | 23.0 | 12.6 |
| 8 | #16500.00 | 50.8 PK | 68.2 | -17.4 | 2.99 H | 136 | 37.2 | 13.6 |

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 | 5460.00 | 56.1 PK | 74.0 | -17.9 | 1.78 V | 356 | 53.1 | 3.0 |
| 2 | 5460.00 | 43.2 AV | 54.0 | -10.8 | 1.78 V | 356 | 40.2 | 3.0 |
| 3 | #5470.00 | 67.8 PK | 68.2 | -0.4 | 1.78 V | 356 | 64.7 | 3.1 |
| 4 | *5500.00 | 115.7 PK | | | 1.78 V | 356 | 112.6 | 3.1 |
| 5 | *5500.00 | 106.0 AV | | | 1.78 V | 356 | 102.9 | 3.1 |
| 6 | 11000.00 | 47.5 PK | 74.0 | -26.5 | 2.30 V | 131 | 34.9 | 12.6 |
| 7 | 11000.00 | 35.0 AV | 54.0 | -19.0 | 2.30 V | 131 | 22.4 | 12.6 |
| 8 | #16500.00 | 47.7 PK | 68.2 | -20.5 | 2.12 V | 237 | 34.1 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.9 PK | 74.0 | -19.1 | 1.48 H | 42 | 51.9 | 3.0 |
| 2 | 5460.00 | 41.7 AV | 54.0 | -12.3 | 1.48 H | 42 | 38.7 | 3.0 |
| 3 | #5470.00 | 55.3 PK | 68.2 | -12.9 | 1.48 H | 42 | 52.2 | 3.1 |
| 4 | *5580.00 | 118.6 PK | | | 1.48 H | 42 | 115.6 | 3.0 |
| 5 | *5580.00 | 109.3 AV | | | 1.48 H | 42 | 106.3 | 3.0 |
| 6 | 11160.00 | 48.6 PK | 74.0 | -25.4 | 2.91 H | 95 | 36.2 | 12.4 |
| 7 | 11160.00 | 36.0 AV | 54.0 | -18.0 | 2.91 H | 95 | 23.6 | 12.4 |
| 8 | #16740.00 | 51.2 PK | 68.2 | -17.0 | 3.01 H | 143 | 36.4 | 14.8 |

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 | 5460.00 | 55.6 PK | 74.0 | -18.4 | 1.54 V | 341 | 52.6 | 3.0 |
| 2 | 5460.00 | 42.5 AV | 54.0 | -11.5 | 1.54 V | 341 | 39.5 | 3.0 |
| 3 | #5470.00 | 56.0 PK | 68.2 | -12.2 | 1.54 V | 341 | 52.9 | 3.1 |
| 4 | *5580.00 | 120.0 PK | | | 1.54 V | 341 | 117.0 | 3.0 |
| 5 | *5580.00 | 111.1 AV | | | 1.54 V | 341 | 108.1 | 3.0 |
| 6 | 11160.00 | 47.7 PK | 74.0 | -26.3 | 2.35 V | 121 | 35.3 | 12.4 |
| 7 | 11160.00 | 35.5 AV | 54.0 | -18.5 | 2.35 V | 121 | 23.1 | 12.4 |
| 8 | #16740.00 | 47.1 PK | 68.2 | -21.1 | 2.27 V | 257 | 32.3 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 113.8 PK | | | 1.47 H | 32 | 110.6 | 3.2 |
| 2 | *5700.00 | 104.0 AV | | | 1.47 H | 32 | 100.8 | 3.2 |
| 3 | #5725.00 | 65.3 PK | 68.2 | -2.9 | 1.47 H | 32 | 62.0 | 3.3 |
| 4 | 11400.00 | 47.9 PK | 74.0 | -26.1 | 2.83 H | 108 | 34.9 | 13.0 |
| 5 | 11400.00 | 36.0 AV | 54.0 | -18.0 | 2.83 H | 108 | 23.0 | 13.0 |
| 6 | #17100.00 | 50.9 PK | 68.2 | -17.3 | 3.05 H | 134 | 34.6 | 16.3 |

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 | *5700.00 | 115.4 PK | | | 1.72 V | 357 | 112.2 | 3.2 |
| 2 | *5700.00 | 105.6 AV | | | 1.72 V | 357 | 102.4 | 3.2 |
| 3 | #5725.00 | 68.0 PK | 68.2 | -0.2 | 1.72 V | 357 | 64.7 | 3.3 |
| 4 | 11400.00 | 47.5 PK | 74.0 | -26.5 | 2.25 V | 141 | 34.5 | 13.0 |
| 5 | 11400.00 | 34.9 AV | 54.0 | -19.1 | 2.25 V | 141 | 21.9 | 13.0 |
| 6 | #17100.00 | 47.2 PK | 68.2 | -21.0 | 2.16 V | 244 | 30.9 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.0 PK | 74.0 | -19.0 | 1.43 H | 34 | 52.0 | 3.0 |
| 2 | 5460.00 | 40.4 AV | 54.0 | -13.6 | 1.43 H | 34 | 37.4 | 3.0 |
| 3 | #5470.00 | 55.2 PK | 68.2 | -13.0 | 1.43 H | 34 | 52.1 | 3.1 |
| 4 | *5720.00 | 119.0 PK | | | 1.43 H | 34 | 115.8 | 3.2 |
| 5 | *5720.00 | 109.4 AV | | | 1.43 H | 34 | 106.2 | 3.2 |
| 6 | #5850.00 | 55.9 PK | 68.2 | -12.3 | 1.43 H | 34 | 52.2 | 3.7 |
| 7 | 11440.00 | 48.1 PK | 74.0 | -25.9 | 2.84 H | 100 | 35.3 | 12.8 |
| 8 | 11440.00 | 35.9 AV | 54.0 | -18.1 | 2.84 H | 100 | 23.1 | 12.8 |
| 9 | #17160.00 | 51.7 PK | 68.2 | -16.5 | 3.02 H | 125 | 35.1 | 16.6 |

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 | 5460.00 | 55.4 PK | 74.0 | -18.6 | 1.51 V | 342 | 52.4 | 3.0 |
| 2 | 5460.00 | 41.3 AV | 54.0 | -12.7 | 1.51 V | 342 | 38.3 | 3.0 |
| 3 | #5470.00 | 55.7 PK | 68.2 | -12.5 | 1.51 V | 342 | 52.6 | 3.1 |
| 4 | *5720.00 | 120.4 PK | | | 1.51 V | 342 | 117.2 | 3.2 |
| 5 | *5720.00 | 111.2 AV | | | 1.51 V | 342 | 108.0 | 3.2 |
| 6 | #5850.00 | 56.0 PK | 68.2 | -12.2 | 1.51 V | 342 | 52.3 | 3.7 |
| 7 | 11440.00 | 47.9 PK | 74.0 | -26.1 | 2.38 V | 126 | 35.1 | 12.8 |
| 8 | 11440.00 | 35.6 AV | 54.0 | -18.4 | 2.38 V | 126 | 22.8 | 12.8 |
| 9 | #17160.00 | 46.9 PK | 68.2 | -21.3 | 2.25 V | 244 | 30.3 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.5 PK | 74.0 | -18.5 | 1.44 H | 52 | 52.5 | 3.0 |
| 2 | 5150.00 | 45.4 AV | 54.0 | -8.6 | 1.44 H | 52 | 42.4 | 3.0 |
| 3 | *5260.00 | 118.5 PK | | | 1.44 H | 52 | 116.0 | 2.5 |
| 4 | *5260.00 | 108.8 AV | | | 1.44 H | 52 | 106.3 | 2.5 |
| 5 | #10520.00 | 48.5 PK | 68.2 | -19.7 | 2.87 H | 118 | 35.9 | 12.6 |
| 6 | 15780.00 | 52.0 PK | 74.0 | -22.0 | 3.04 H | 123 | 40.2 | 11.8 |
| 7 | 15780.00 | 39.5 AV | 54.0 | -14.5 | 3.04 H | 123 | 27.7 | 11.8 |

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 | 5150.00 | 56.6 PK | 74.0 | -17.4 | 1.56 V | 349 | 53.6 | 3.0 |
| 2 | 5150.00 | 46.3 AV | 54.0 | -7.7 | 1.56 V | 349 | 43.3 | 3.0 |
| 3 | *5260.00 | 120.3 PK | | | 1.56 V | 349 | 117.8 | 2.5 |
| 4 | *5260.00 | 110.8 AV | | | 1.56 V | 349 | 108.3 | 2.5 |
| 5 | #10520.00 | 47.5 PK | 68.2 | -20.7 | 2.33 V | 136 | 34.9 | 12.6 |
| 6 | 15780.00 | 47.8 PK | 74.0 | -26.2 | 2.16 V | 237 | 36.0 | 11.8 |
| 7 | 15780.00 | 37.1 AV | 54.0 | -16.9 | 2.16 V | 237 | 25.3 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 118.6 PK | | | 1.52 H | 54 | 116.2 | 2.4 |
| 2 | *5300.00 | 108.6 AV | | | 1.52 H | 54 | 106.2 | 2.4 |
| 3 | 5350.00 | 64.3 PK | 74.0 | -9.7 | 1.52 H | 54 | 61.7 | 2.6 |
| 4 | 5350.00 | 47.8 AV | 54.0 | -6.2 | 1.52 H | 54 | 45.2 | 2.6 |
| 5 | 10600.00 | 48.1 PK | 74.0 | -25.9 | 2.89 H | 116 | 35.7 | 12.4 |
| 6 | 10600.00 | 35.6 AV | 54.0 | -18.4 | 2.89 H | 116 | 23.2 | 12.4 |
| 7 | 15900.00 | 51.9 PK | 74.0 | -22.1 | 3.06 H | 147 | 39.8 | 12.1 |
| 8 | 15900.00 | 39.4 AV | 54.0 | -14.6 | 3.06 H | 147 | 27.3 | 12.1 |

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 | *5300.00 | 120.3 PK | | | 1.54 V | 352 | 117.9 | 2.4 |
| 2 | *5300.00 | 110.7 AV | | | 1.54 V | 352 | 108.3 | 2.4 |
| 3 | 5350.00 | 67.4 PK | 74.0 | -6.6 | 1.54 V | 352 | 64.8 | 2.6 |
| 4 | 5350.00 | 50.3 AV | 54.0 | -3.7 | 1.54 V | 352 | 47.7 | 2.6 |
| 5 | 10600.00 | 47.8 PK | 74.0 | -26.2 | 2.36 V | 118 | 35.4 | 12.4 |
| 6 | 10600.00 | 35.5 AV | 54.0 | -18.5 | 2.36 V | 118 | 23.1 | 12.4 |
| 7 | 15900.00 | 47.6 PK | 74.0 | -26.4 | 2.22 V | 253 | 35.5 | 12.1 |
| 8 | 15900.00 | 36.9 AV | 54.0 | -17.1 | 2.22 V | 253 | 24.8 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 117.0 PK | | | 1.51 H | 56 | 114.5 | 2.5 |
| 2 | *5320.00 | 104.1 AV | | | 1.51 H | 56 | 101.6 | 2.5 |
| 3 | 5350.00 | 66.6 PK | 74.0 | -7.4 | 1.51 H | 56 | 64.0 | 2.6 |
| 4 | 5350.00 | 50.2 AV | 54.0 | -3.8 | 1.51 H | 56 | 47.6 | 2.6 |
| 5 | 10640.00 | 48.0 PK | 74.0 | -26.0 | 2.88 H | 85 | 35.6 | 12.4 |
| 6 | 10640.00 | 35.9 AV | 54.0 | -18.1 | 2.88 H | 85 | 23.5 | 12.4 |
| 7 | 15960.00 | 50.7 PK | 74.0 | -23.3 | 2.93 H | 151 | 38.3 | 12.4 |
| 8 | 15960.00 | 37.7 AV | 54.0 | -16.3 | 2.93 H | 151 | 25.3 | 12.4 |

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 | *5320.00 | 118.8 PK | | | 1.58 V | 344 | 116.3 | 2.5 |
| 2 | *5320.00 | 106.0 AV | | | 1.58 V | 344 | 103.5 | 2.5 |
| 3 | 5350.00 | 73.1 PK | 74.0 | -0.9 | 1.58 V | 344 | 70.5 | 2.6 |
| 4 | 5350.00 | 53.6 AV | 54.0 | -0.4 | 1.58 V | 344 | 51.0 | 2.6 |
| 5 | 10640.00 | 47.3 PK | 74.0 | -26.7 | 2.34 V | 139 | 34.9 | 12.4 |
| 6 | 10640.00 | 34.6 AV | 54.0 | -19.4 | 2.34 V | 139 | 22.2 | 12.4 |
| 7 | 15960.00 | 48.4 PK | 74.0 | -25.6 | 2.14 V | 237 | 36.0 | 12.4 |
| 8 | 15960.00 | 36.5 AV | 54.0 | -17.5 | 2.14 V | 237 | 24.1 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.4 PK | 74.0 | -19.6 | 1.55 H | 66 | 51.4 | 3.0 |
| 2 | 5460.00 | 45.2 AV | 54.0 | -8.8 | 1.55 H | 66 | 42.2 | 3.0 |
| 3 | #5470.00 | 65.9 PK | 68.2 | -2.3 | 1.55 H | 66 | 62.8 | 3.1 |
| 4 | *5500.00 | 115.7 PK | | | 1.55 H | 66 | 112.6 | 3.1 |
| 5 | *5500.00 | 102.7 AV | | | 1.55 H | 66 | 99.6 | 3.1 |
| 6 | 11000.00 | 48.1 PK | 74.0 | -25.9 | 2.91 H | 86 | 35.5 | 12.6 |
| 7 | 11000.00 | 35.8 AV | 54.0 | -18.2 | 2.91 H | 86 | 23.2 | 12.6 |
| 8 | #16500.00 | 51.3 PK | 68.2 | -16.9 | 2.99 H | 121 | 37.7 | 13.6 |

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 | 5460.00 | 54.8 PK | 74.0 | -19.2 | 1.76 V | 356 | 51.8 | 3.0 |
| 2 | 5460.00 | 44.1 AV | 54.0 | -9.9 | 1.76 V | 356 | 41.1 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 1.76 V | 356 | 64.9 | 3.1 |
| 4 | *5500.00 | 117.5 PK | | | 1.76 V | 356 | 114.4 | 3.1 |
| 5 | *5500.00 | 104.6 AV | | | 1.76 V | 356 | 101.5 | 3.1 |
| 6 | 11000.00 | 47.6 PK | 74.0 | -26.4 | 2.32 V | 138 | 35.0 | 12.6 |
| 7 | 11000.00 | 35.3 AV | 54.0 | -18.7 | 2.32 V | 138 | 22.7 | 12.6 |
| 8 | #16500.00 | 47.8 PK | 68.2 | -20.4 | 2.09 V | 242 | 34.2 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 118.6 PK | | | 1.50 H | 63 | 115.6 | 3.0 |
| 2 | *5580.00 | 108.6 AV | | | 1.50 H | 63 | 105.6 | 3.0 |
| 3 | 11160.00 | 48.5 PK | 74.0 | -25.5 | 2.84 H | 91 | 36.1 | 12.4 |
| 4 | 11160.00 | 36.1 AV | 54.0 | -17.9 | 2.84 H | 91 | 23.7 | 12.4 |
| 5 | #16740.00 | 51.6 PK | 68.2 | -16.6 | 3.05 H | 117 | 36.8 | 14.8 |

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 | *5580.00 | 120.3 PK | | | 1.55 V | 358 | 117.3 | 3.0 |
| 2 | *5580.00 | 110.8 AV | | | 1.55 V | 358 | 107.8 | 3.0 |
| 3 | 11160.00 | 48.1 PK | 74.0 | -25.9 | 2.39 V | 109 | 35.7 | 12.4 |
| 4 | 11160.00 | 35.7 AV | 54.0 | -18.3 | 2.39 V | 109 | 23.3 | 12.4 |
| 5 | #16740.00 | 46.7 PK | 68.2 | -21.5 | 2.20 V | 257 | 31.9 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 115.9 PK | | | 1.51 H | 67 | 112.7 | 3.2 |
| 2 | *5700.00 | 103.2 AV | | | 1.51 H | 67 | 100.0 | 3.2 |
| 3 | #5725.00 | 64.7 PK | 68.2 | -3.5 | 1.51 H | 67 | 61.4 | 3.3 |
| 4 | 11400.00 | 47.1 PK | 74.0 | -26.9 | 2.80 H | 104 | 34.1 | 13.0 |
| 5 | 11400.00 | 35.3 AV | 54.0 | -18.7 | 2.80 H | 104 | 22.3 | 13.0 |
| 6 | #17100.00 | 50.6 PK | 68.2 | -17.6 | 2.93 H | 143 | 34.3 | 16.3 |

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 | *5700.00 | 117.7 PK | | | 1.80 V | 355 | 114.5 | 3.2 |
| 2 | *5700.00 | 104.9 AV | | | 1.80 V | 355 | 101.7 | 3.2 |
| 3 | #5725.00 | 67.8 PK | 68.2 | -0.4 | 1.80 V | 355 | 64.5 | 3.3 |
| 4 | 11400.00 | 47.9 PK | 74.0 | -26.1 | 2.29 V | 132 | 34.9 | 13.0 |
| 5 | 11400.00 | 35.5 AV | 54.0 | -18.5 | 2.29 V | 132 | 22.5 | 13.0 |
| 6 | #17100.00 | 47.5 PK | 68.2 | -20.7 | 2.07 V | 250 | 31.2 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.5 PK | 74.0 | -18.5 | 1.57 H | 69 | 52.5 | 3.0 |
| 2 | 5460.00 | 41.9 AV | 54.0 | -12.1 | 1.57 H | 69 | 38.9 | 3.0 |
| 3 | #5470.00 | 56.0 PK | 68.2 | -12.2 | 1.57 H | 69 | 52.9 | 3.1 |
| 4 | *5720.00 | 118.2 PK | | | 1.57 H | 69 | 115.0 | 3.2 |
| 5 | *5720.00 | 108.6 AV | | | 1.57 H | 69 | 105.4 | 3.2 |
| 6 | #5850.00 | 56.1 PK | 68.2 | -12.1 | 1.57 H | 69 | 52.4 | 3.7 |
| 7 | 11440.00 | 48.5 PK | 74.0 | -25.5 | 2.89 H | 104 | 35.7 | 12.8 |
| 8 | 11440.00 | 36.3 AV | 54.0 | -17.7 | 2.89 H | 104 | 23.5 | 12.8 |
| 9 | #17160.00 | 51.1 PK | 68.2 | -17.1 | 3.00 H | 119 | 34.5 | 16.6 |

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 | 5460.00 | 56.3 PK | 74.0 | -17.7 | 1.49 V | 345 | 53.3 | 3.0 |
| 2 | 5460.00 | 42.8 AV | 54.0 | -11.2 | 1.49 V | 345 | 39.8 | 3.0 |
| 3 | #5470.00 | 56.6 PK | 68.2 | -11.6 | 1.49 V | 345 | 53.5 | 3.1 |
| 4 | *5720.00 | 120.3 PK | | | 1.49 V | 345 | 117.1 | 3.2 |
| 5 | *5720.00 | 111.1 AV | | | 1.49 V | 345 | 107.9 | 3.2 |
| 6 | #5850.00 | 56.5 PK | 68.2 | -11.7 | 1.49 V | 345 | 52.8 | 3.7 |
| 7 | 11440.00 | 47.7 PK | 74.0 | -26.3 | 2.32 V | 129 | 34.9 | 12.8 |
| 8 | 11440.00 | 35.6 AV | 54.0 | -18.4 | 2.32 V | 129 | 22.8 | 12.8 |
| 9 | #17160.00 | 47.5 PK | 68.2 | -20.7 | 2.17 V | 241 | 30.9 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 56.4 PK | 74.0 | -17.6 | 1.58 H | 64 | 53.4 | 3.0 |
| 2 | 5150.00 | 46.2 AV | 54.0 | -7.8 | 1.58 H | 64 | 43.2 | 3.0 |
| 3 | *5270.00 | 116.4 PK | | | 1.58 H | 64 | 113.9 | 2.5 |
| 4 | *5270.00 | 104.9 AV | | | 1.58 H | 64 | 102.4 | 2.5 |
| 5 | 5350.00 | 65.1 PK | 74.0 | -8.9 | 1.58 H | 64 | 62.5 | 2.6 |
| 6 | 5350.00 | 50.0 AV | 54.0 | -4.0 | 1.58 H | 64 | 47.4 | 2.6 |
| 7 | #10540.00 | 47.4 PK | 68.2 | -20.8 | 2.84 H | 87 | 34.8 | 12.6 |
| 8 | 15810.00 | 50.6 PK | 74.0 | -23.4 | 2.97 H | 121 | 38.9 | 11.7 |
| 9 | 15810.00 | 37.6 AV | 54.0 | -16.4 | 2.97 H | 121 | 25.9 | 11.7 |

| 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 | 5150.00 | 57.5 PK | 74.0 | -16.5 | 1.70 V | 344 | 54.5 | 3.0 |
| 2 | 5150.00 | 45.3 AV | 54.0 | -8.7 | 1.70 V | 344 | 42.3 | 3.0 |
| 3 | *5270.00 | 118.7 PK | | | 1.70 V | 344 | 116.2 | 2.5 |
| 4 | *5270.00 | 107.3 AV | | | 1.70 V | 344 | 104.8 | 2.5 |
| 5 | 5350.00 | 67.3 PK | 74.0 | -6.7 | 1.70 V | 344 | 64.7 | 2.6 |
| 6 | 5350.00 | 52.7 AV | 54.0 | -1.3 | 1.70 V | 344 | 50.1 | 2.6 |
| 7 | #10540.00 | 47.7 PK | 68.2 | -20.5 | 2.27 V | 134 | 35.1 | 12.6 |
| 8 | 15810.00 | 47.6 PK | 74.0 | -26.4 | 2.06 V | 243 | 35.9 | 11.7 |
| 9 | 15810.00 | 36.3 AV | 54.0 | -17.7 | 2.06 V | 243 | 24.6 | 11.7 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 110.4 PK | | | 1.51 H | 60 | 108.0 | 2.4 |
| 2 | *5310.00 | 99.2 AV | | | 1.51 H | 60 | 96.8 | 2.4 |
| 3 | 5350.00 | 66.8 PK | 74.0 | -7.2 | 1.51 H | 60 | 64.2 | 2.6 |
| 4 | 5350.00 | 49.7 AV | 54.0 | -4.3 | 1.51 H | 60 | 47.1 | 2.6 |
| 5 | 10620.00 | 47.6 PK | 74.0 | -26.4 | 2.91 H | 86 | 35.2 | 12.4 |
| 6 | 10620.00 | 35.7 AV | 54.0 | -18.3 | 2.91 H | 86 | 23.3 | 12.4 |
| 7 | 15930.00 | 50.3 PK | 74.0 | -23.7 | 3.00 H | 151 | 38.1 | 12.2 |
| 8 | 15930.00 | 37.2 AV | 54.0 | -16.8 | 3.00 H | 151 | 25.0 | 12.2 |

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 | *5310.00 | 112.0 PK | | | 1.72 V | 348 | 109.6 | 2.4 |
| 2 | *5310.00 | 101.1 AV | | | 1.72 V | 348 | 98.7 | 2.4 |
| 3 | 5350.00 | 71.1 PK | 74.0 | -2.9 | 1.72 V | 348 | 68.5 | 2.6 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 1.72 V | 348 | 51.1 | 2.6 |
| 5 | 10620.00 | 47.5 PK | 74.0 | -26.5 | 2.34 V | 139 | 35.1 | 12.4 |
| 6 | 10620.00 | 35.0 AV | 54.0 | -19.0 | 2.34 V | 139 | 22.6 | 12.4 |
| 7 | 15930.00 | 47.9 PK | 74.0 | -26.1 | 2.13 V | 227 | 35.7 | 12.2 |
| 8 | 15930.00 | 36.3 AV | 54.0 | -17.7 | 2.13 V | 227 | 24.1 | 12.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 61.6 PK | 74.0 | -12.4 | 1.52 H | 67 | 58.6 | 3.0 |
| 2 | 5460.00 | 45.7 AV | 54.0 | -8.3 | 1.52 H | 67 | 42.7 | 3.0 |
| 3 | #5470.00 | 65.6 PK | 68.2 | -2.6 | 1.52 H | 67 | 62.5 | 3.1 |
| 4 | *5510.00 | 109.1 PK | | | 1.52 H | 67 | 106.0 | 3.1 |
| 5 | *5510.00 | 97.7 AV | | | 1.52 H | 67 | 94.6 | 3.1 |
| 6 | 11020.00 | 48.1 PK | 74.0 | -25.9 | 2.91 H | 85 | 35.6 | 12.5 |
| 7 | 11020.00 | 35.8 AV | 54.0 | -18.2 | 2.91 H | 85 | 23.3 | 12.5 |
| 8 | #16530.00 | 50.7 PK | 68.2 | -17.5 | 2.94 H | 144 | 36.8 | 13.9 |

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 | 5460.00 | 62.3 PK | 74.0 | -11.7 | 1.53 V | 347 | 59.3 | 3.0 |
| 2 | 5460.00 | 46.3 AV | 54.0 | -7.7 | 1.53 V | 347 | 43.3 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 1.53 V | 347 | 64.8 | 3.1 |
| 4 | *5510.00 | 111.4 PK | | | 1.53 V | 347 | 108.3 | 3.1 |
| 5 | *5510.00 | 100.3 AV | | | 1.53 V | 347 | 97.2 | 3.1 |
| 6 | 11020.00 | 47.4 PK | 74.0 | -26.6 | 2.26 V | 144 | 34.9 | 12.5 |
| 7 | 11020.00 | 34.9 AV | 54.0 | -19.1 | 2.26 V | 144 | 22.4 | 12.5 |
| 8 | #16530.00 | 47.4 PK | 68.2 | -20.8 | 2.11 V | 251 | 33.5 | 13.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5550.00 | 116.5 PK | | | 1.51 H | 48 | 113.5 | 3.0 |
| 2 | *5550.00 | 104.7 AV | | | 1.51 H | 48 | 101.7 | 3.0 |
| 3 | 11100.00 | 48.0 PK | 74.0 | -26.0 | 2.87 H | 93 | 35.7 | 12.3 |
| 4 | 11100.00 | 35.7 AV | 54.0 | -18.3 | 2.87 H | 93 | 23.4 | 12.3 |
| 5 | #16650.00 | 51.2 PK | 68.2 | -17.0 | 2.94 H | 131 | 36.6 | 14.6 |

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 | *5550.00 | 118.6 PK | | | 1.55 V | 348 | 115.6 | 3.0 |
| 2 | *5550.00 | 107.0 AV | | | 1.55 V | 348 | 104.0 | 3.0 |
| 3 | 11100.00 | 47.0 PK | 74.0 | -27.0 | 2.33 V | 146 | 34.7 | 12.3 |
| 4 | 11100.00 | 34.5 AV | 54.0 | -19.5 | 2.33 V | 146 | 22.2 | 12.3 |
| 5 | #16650.00 | 47.3 PK | 68.2 | -20.9 | 2.15 V | 225 | 32.7 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 111.6 PK | | | 1.53 H | 66 | 108.4 | 3.2 |
| 2 | *5670.00 | 100.2 AV | | | 1.53 H | 66 | 97.0 | 3.2 |
| 3 | #5725.00 | 64.7 PK | 68.2 | -3.5 | 1.53 H | 66 | 61.4 | 3.3 |
| 4 | 11340.00 | 48.1 PK | 74.0 | -25.9 | 2.87 H | 107 | 35.2 | 12.9 |
| 5 | 11340.00 | 35.9 AV | 54.0 | -18.1 | 2.87 H | 107 | 23.0 | 12.9 |
| 6 | #17010.00 | 50.4 PK | 68.2 | -17.8 | 2.93 H | 123 | 34.5 | 15.9 |

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 | *5670.00 | 113.7 PK | | | 1.55 V | 353 | 110.5 | 3.2 |
| 2 | *5670.00 | 102.5 AV | | | 1.55 V | 353 | 99.3 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 1.55 V | 353 | 64.6 | 3.3 |
| 4 | #7010.00 | 47.1 PK | 68.2 | -21.1 | 2.09 V | 238 | 39.6 | 7.5 |
| 5 | 11340.00 | 46.9 PK | 74.0 | -27.1 | 2.27 V | 120 | 34.0 | 12.9 |
| 6 | 11340.00 | 34.6 AV | 54.0 | -19.4 | 2.27 V | 120 | 21.7 | 12.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 142 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.6 PK | 74.0 | -19.4 | 1.51 H | 65 | 51.6 | 3.0 |
| 2 | 5460.00 | 42.0 AV | 54.0 | -12.0 | 1.51 H | 65 | 39.0 | 3.0 |
| 3 | #5470.00 | 55.0 PK | 68.2 | -13.2 | 1.51 H | 65 | 51.9 | 3.1 |
| 4 | *5710.00 | 116.9 PK | | | 1.51 H | 65 | 113.7 | 3.2 |
| 5 | *5710.00 | 104.9 AV | | | 1.51 H | 65 | 101.7 | 3.2 |
| 6 | #5850.00 | 54.9 PK | 68.2 | -13.3 | 1.51 H | 65 | 51.2 | 3.7 |
| 7 | 11420.00 | 47.5 PK | 74.0 | -26.5 | 2.86 H | 84 | 34.6 | 12.9 |
| 8 | 11420.00 | 35.3 AV | 54.0 | -18.7 | 2.86 H | 84 | 22.4 | 12.9 |
| 9 | #17130.00 | 50.2 PK | 68.2 | -18.0 | 2.93 H | 128 | 33.8 | 16.4 |

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 | 5460.00 | 54.9 PK | 74.0 | -19.1 | 1.49 V | 356 | 51.9 | 3.0 |
| 2 | 5460.00 | 42.3 AV | 54.0 | -11.7 | 1.49 V | 356 | 39.3 | 3.0 |
| 3 | #5470.00 | 55.4 PK | 68.2 | -12.8 | 1.49 V | 356 | 52.3 | 3.1 |
| 4 | *5710.00 | 118.5 PK | | | 1.49 V | 356 | 115.3 | 3.2 |
| 5 | *5710.00 | 106.7 AV | | | 1.49 V | 356 | 103.5 | 3.2 |
| 6 | #5850.00 | 55.2 PK | 68.2 | -13.0 | 1.49 V | 356 | 51.5 | 3.7 |
| 7 | 11420.00 | 47.8 PK | 74.0 | -26.2 | 2.33 V | 116 | 34.9 | 12.9 |
| 8 | 11420.00 | 35.3 AV | 54.0 | -18.7 | 2.33 V | 116 | 22.4 | 12.9 |
| 9 | #17130.00 | 48.0 PK | 68.2 | -20.2 | 2.16 V | 247 | 31.6 | 16.4 |

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.

802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 54.4 PK | 74.0 | -19.6 | 1.55 H | 41 | 51.4 | 3.0 |
| 2 | 5150.00 | 42.1 AV | 54.0 | -11.9 | 1.55 H | 41 | 39.1 | 3.0 |
| 3 | *5290.00 | 108.9 PK | | | 1.55 H | 41 | 106.5 | 2.4 |
| 4 | *5290.00 | 96.8 AV | | | 1.55 H | 41 | 94.4 | 2.4 |
| 5 | 5350.00 | 63.8 PK | 74.0 | -10.2 | 1.55 H | 41 | 61.2 | 2.6 |
| 6 | 5350.00 | 50.3 AV | 54.0 | -3.7 | 1.55 H | 41 | 47.7 | 2.6 |
| 7 | #10580.00 | 47.9 PK | 68.2 | -20.3 | 2.90 H | 113 | 35.4 | 12.5 |
| 8 | 15870.00 | 51.1 PK | 74.0 | -22.9 | 3.01 H | 124 | 39.2 | 11.9 |
| 9 | 15870.00 | 37.7 AV | 54.0 | -16.3 | 3.01 H | 124 | 25.8 | 11.9 |

| 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 | 5150.00 | 54.6 PK | 74.0 | -19.4 | 1.56 V | 347 | 51.6 | 3.0 |
| 2 | 5150.00 | 42.7 AV | 54.0 | -11.3 | 1.56 V | 347 | 39.7 | 3.0 |
| 3 | *5290.00 | 110.7 PK | | | 1.56 V | 347 | 108.3 | 2.4 |
| 4 | *5290.00 | 98.7 AV | | | 1.56 V | 347 | 96.3 | 2.4 |
| 5 | 5350.00 | 66.4 PK | 74.0 | -7.6 | 1.56 V | 347 | 63.8 | 2.6 |
| 6 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 1.56 V | 347 | 51.2 | 2.6 |
| 7 | #10580.00 | 47.9 PK | 68.2 | -20.3 | 2.26 V | 135 | 35.4 | 12.5 |
| 8 | 15870.00 | 48.3 PK | 74.0 | -25.7 | 2.07 V | 231 | 36.4 | 11.9 |
| 9 | 15870.00 | 36.5 AV | 54.0 | -17.5 | 2.07 V | 231 | 24.6 | 11.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 63.4 PK | 74.0 | -10.6 | 1.48 H | 60 | 60.4 | 3.0 |
| 2 | 5460.00 | 47.3 AV | 54.0 | -6.7 | 1.48 H | 60 | 44.3 | 3.0 |
| 3 | #5470.00 | 66.3 PK | 68.2 | -1.9 | 1.48 H | 60 | 63.2 | 3.1 |
| 4 | *5530.00 | 108.4 PK | | | 1.48 H | 60 | 105.4 | 3.0 |
| 5 | *5530.00 | 96.3 AV | | | 1.48 H | 60 | 93.3 | 3.0 |
| 6 | #5725.00 | 55.9 PK | 68.2 | -12.3 | 1.48 H | 60 | 52.6 | 3.3 |
| 7 | 11060.00 | 48.3 PK | 74.0 | -25.7 | 2.86 H | 91 | 35.9 | 12.4 |
| 8 | 11060.00 | 35.9 AV | 54.0 | -18.1 | 2.86 H | 91 | 23.5 | 12.4 |
| 9 | #16590.00 | 50.7 PK | 68.2 | -17.5 | 2.99 H | 139 | 36.3 | 14.4 |

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 | 5460.00 | 64.2 PK | 74.0 | -9.8 | 1.55 V | 348 | 61.2 | 3.0 |
| 2 | 5460.00 | 51.2 AV | 54.0 | -2.8 | 1.55 V | 348 | 48.2 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 1.55 V | 348 | 64.9 | 3.1 |
| 4 | *5530.00 | 110.5 PK | | | 1.55 V | 348 | 107.5 | 3.0 |
| 5 | *5530.00 | 98.6 AV | | | 1.55 V | 348 | 95.6 | 3.0 |
| 6 | #5725.00 | 52.9 PK | 68.2 | -15.3 | 1.55 V | 348 | 49.6 | 3.3 |
| 7 | 11060.00 | 47.3 PK | 74.0 | -26.7 | 2.25 V | 116 | 34.9 | 12.4 |
| 8 | 11060.00 | 35.1 AV | 54.0 | -18.9 | 2.25 V | 116 | 22.7 | 12.4 |
| 9 | #16590.00 | 47.5 PK | 68.2 | -20.7 | 2.07 V | 247 | 33.1 | 14.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 110.7 PK | | | 1.56 H | 59 | 107.7 | 3.0 |
| 2 | *5610.00 | 98.3 AV | | | 1.56 H | 59 | 95.3 | 3.0 |
| 3 | #5725.00 | 65.9 PK | 68.2 | -2.3 | 1.56 H | 59 | 62.6 | 3.3 |
| 4 | 11220.00 | 48.4 PK | 74.0 | -25.6 | 2.85 H | 104 | 35.9 | 12.5 |
| 5 | 11220.00 | 36.1 AV | 54.0 | -17.9 | 2.85 H | 104 | 23.6 | 12.5 |
| 6 | #16830.00 | 51.3 PK | 68.2 | -16.9 | 3.05 H | 132 | 36.4 | 14.9 |

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 | *5610.00 | 112.9 PK | | | 1.57 V | 342 | 109.9 | 3.0 |
| 2 | *5610.00 | 100.6 AV | | | 1.57 V | 342 | 97.6 | 3.0 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 1.57 V | 342 | 64.6 | 3.3 |
| 4 | 11220.00 | 47.4 PK | 74.0 | -26.6 | 2.34 V | 143 | 34.9 | 12.5 |
| 5 | 11220.00 | 34.8 AV | 54.0 | -19.2 | 2.34 V | 143 | 22.3 | 12.5 |
| 6 | #16830.00 | 47.6 PK | 68.2 | -20.6 | 2.06 V | 223 | 32.7 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.5 PK | 74.0 | -18.5 | 1.49 H | 45 | 52.5 | 3.0 |
| 2 | 5460.00 | 42.8 AV | 54.0 | -11.2 | 1.49 H | 45 | 39.8 | 3.0 |
| 3 | #5470.00 | 55.9 PK | 68.2 | -12.3 | 1.49 H | 45 | 52.8 | 3.1 |
| 4 | *5690.00 | 115.0 PK | | | 1.49 H | 45 | 111.8 | 3.2 |
| 5 | *5690.00 | 102.4 AV | | | 1.49 H | 45 | 99.2 | 3.2 |
| 6 | #5850.00 | 62.1 PK | 68.2 | -6.1 | 1.49 H | 45 | 58.4 | 3.7 |
| 7 | 11380.00 | 47.7 PK | 74.0 | -26.3 | 2.86 H | 110 | 34.8 | 12.9 |
| 8 | 11380.00 | 35.4 AV | 54.0 | -18.6 | 2.86 H | 110 | 22.5 | 12.9 |
| 9 | #17070.00 | 50.9 PK | 68.2 | -17.3 | 2.97 H | 152 | 34.8 | 16.1 |

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 | 5460.00 | 56.0 PK | 74.0 | -18.0 | 1.54 V | 356 | 53.0 | 3.0 |
| 2 | 5460.00 | 44.0 AV | 54.0 | -10.0 | 1.54 V | 356 | 41.0 | 3.0 |
| 3 | #5470.00 | 56.5 PK | 68.2 | -11.7 | 1.54 V | 356 | 53.4 | 3.1 |
| 4 | *5690.00 | 117.3 PK | | | 1.54 V | 356 | 114.1 | 3.2 |
| 5 | *5690.00 | 104.8 AV | | | 1.54 V | 356 | 101.6 | 3.2 |
| 6 | #5850.00 | 63.6 PK | 68.2 | -4.6 | 1.54 V | 356 | 59.9 | 3.7 |
| 7 | 11380.00 | 47.5 PK | 74.0 | -26.5 | 2.35 V | 146 | 34.6 | 12.9 |
| 8 | 11380.00 | 34.8 AV | 54.0 | -19.2 | 2.35 V | 146 | 21.9 | 12.9 |
| 9 | #17070.00 | 47.4 PK | 68.2 | -20.8 | 2.10 V | 234 | 31.3 | 16.1 |

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.

Below 1GHz Data:

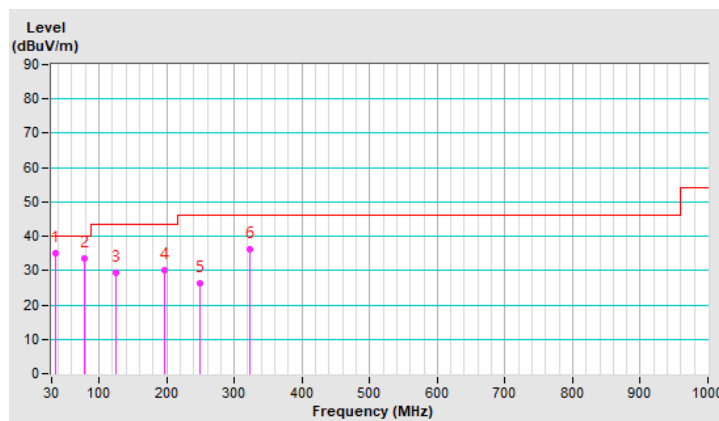
802.11ax (HE80)

| | | | |
|------------------------|----------------|--------------------------|-----------------|
| Channel | TX Channel 138 | Detector Function | Quasi-Peak (QP) |
| Frequency Range | 9kHz ~ 1GHz | | |

| 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 | 36.74 | 35.2 QP | 40.0 | -4.8 | 2.50 H | 234 | 43.7 | -8.5 |
| 2 | 78.54 | 33.7 QP | 40.0 | -6.3 | 2.50 H | 196 | 46.0 | -12.3 |
| 3 | 125.00 | 29.3 QP | 43.5 | -14.2 | 1.50 H | 99 | 38.2 | -8.9 |
| 4 | 197.77 | 30.1 QP | 43.5 | -13.4 | 2.00 H | 175 | 40.4 | -10.3 |
| 5 | 250.02 | 26.2 QP | 46.0 | -19.8 | 1.50 H | 291 | 34.6 | -8.4 |
| 6 | 323.22 | 36.2 QP | 46.0 | -9.8 | 1.00 H | 287 | 41.7 | -5.5 |

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.



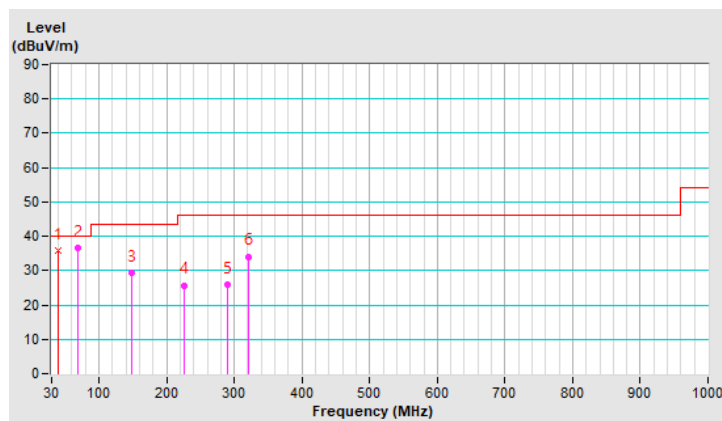
| | | | |
|-----------------|----------------|-------------------|-----------------|
| Channel | TX Channel 138 | Detector Function | Quasi-Peak (QP) |
| Frequency Range | 9kHz ~ 1GHz | | |

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 | 39.11 | 35.8 QP | 40.0 | -4.2 | 1.29 V | 243 | 44.1 | -8.3 |
| 2 | 67.96 | 36.5 QP | 40.0 | -3.5 | 1.00 V | 143 | 46.3 | -9.8 |
| 3 | 148.41 | 29.4 QP | 43.5 | -14.1 | 1.00 V | 343 | 36.5 | -7.1 |
| 4 | 226.52 | 25.7 QP | 46.0 | -20.3 | 1.00 V | 96 | 35.5 | -9.8 |
| 5 | 289.71 | 25.9 QP | 46.0 | -20.1 | 1.50 V | 221 | 32.6 | -6.7 |
| 6 | 321.85 | 34.1 QP | 46.0 | -11.9 | 2.00 V | 116 | 39.6 | -5.5 |

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.



4.1.19 Test Results (Mode 13)

Above 1GHz Data:

802.11a

| | | | |
|-----------------|---------------|-------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.9 PK | 74.0 | -18.1 | 2.19 H | 343 | 52.9 | 3.0 |
| 2 | 5150.00 | 46.1 AV | 54.0 | -7.9 | 2.19 H | 343 | 43.1 | 3.0 |
| 3 | *5260.00 | 117.6 PK | | | 2.19 H | 343 | 115.1 | 2.5 |
| 4 | *5260.00 | 107.5 AV | | | 2.19 H | 343 | 105.0 | 2.5 |
| 5 | #10520.00 | 47.3 PK | 68.2 | -20.9 | 2.67 H | 106 | 34.7 | 12.6 |
| 6 | 15780.00 | 50.9 PK | 74.0 | -23.1 | 2.87 H | 134 | 39.1 | 11.8 |
| 7 | 15780.00 | 37.8 AV | 54.0 | -16.2 | 2.87 H | 134 | 26.0 | 11.8 |

| 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 | 5150.00 | 52.1 PK | 74.0 | -21.9 | 3.20 V | 32 | 49.1 | 3.0 |
| 2 | 5150.00 | 41.8 AV | 54.0 | -12.2 | 3.20 V | 32 | 38.8 | 3.0 |
| 3 | *5260.00 | 114.7 PK | | | 3.20 V | 32 | 112.2 | 2.5 |
| 4 | *5260.00 | 104.2 AV | | | 3.20 V | 32 | 101.7 | 2.5 |
| 5 | #10520.00 | 46.9 PK | 68.2 | -21.3 | 2.55 V | 161 | 34.3 | 12.6 |
| 6 | 15780.00 | 47.4 PK | 74.0 | -26.6 | 2.02 V | 272 | 35.6 | 11.8 |
| 7 | 15780.00 | 36.4 AV | 54.0 | -17.6 | 2.02 V | 272 | 24.6 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 117.5 PK | | | 2.17 H | 339 | 115.1 | 2.4 |
| 2 | *5300.00 | 107.5 AV | | | 2.17 H | 339 | 105.1 | 2.4 |
| 3 | 5350.00 | 60.3 PK | 74.0 | -13.7 | 2.17 H | 339 | 57.7 | 2.6 |
| 4 | 5350.00 | 45.3 AV | 54.0 | -8.7 | 2.17 H | 339 | 42.7 | 2.6 |
| 5 | 10600.00 | 46.6 PK | 74.0 | -27.4 | 2.67 H | 117 | 34.2 | 12.4 |
| 6 | 10600.00 | 34.5 AV | 54.0 | -19.5 | 2.67 H | 117 | 22.1 | 12.4 |
| 7 | 15900.00 | 51.2 PK | 74.0 | -22.8 | 2.88 H | 142 | 39.1 | 12.1 |
| 8 | 15900.00 | 38.0 AV | 54.0 | -16.0 | 2.88 H | 142 | 25.9 | 12.1 |

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 | *5300.00 | 114.2 PK | | | 3.19 V | 39 | 111.8 | 2.4 |
| 2 | *5300.00 | 103.9 AV | | | 3.19 V | 39 | 101.5 | 2.4 |
| 3 | 5350.00 | 57.8 PK | 74.0 | -16.2 | 3.19 V | 39 | 55.2 | 2.6 |
| 4 | 5350.00 | 43.4 AV | 54.0 | -10.6 | 3.19 V | 39 | 40.8 | 2.6 |
| 5 | 10600.00 | 47.5 PK | 74.0 | -26.5 | 2.54 V | 165 | 35.1 | 12.4 |
| 6 | 10600.00 | 33.8 AV | 54.0 | -20.2 | 2.54 V | 165 | 21.4 | 12.4 |
| 7 | 15900.00 | 47.2 PK | 74.0 | -26.8 | 2.02 V | 259 | 35.1 | 12.1 |
| 8 | 15900.00 | 35.9 AV | 54.0 | -18.1 | 2.02 V | 259 | 23.8 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 115.9 PK | | | 2.20 H | 342 | 113.4 | 2.5 |
| 2 | *5320.00 | 106.7 AV | | | 2.20 H | 342 | 104.2 | 2.5 |
| 3 | 5350.00 | 72.0 PK | 74.0 | -2.0 | 2.20 H | 342 | 69.4 | 2.6 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 2.20 H | 342 | 51.1 | 2.6 |
| 5 | 10640.00 | 47.0 PK | 74.0 | -27.0 | 2.69 H | 91 | 34.6 | 12.4 |
| 6 | 10640.00 | 34.8 AV | 54.0 | -19.2 | 2.69 H | 91 | 22.4 | 12.4 |
| 7 | 15960.00 | 51.2 PK | 74.0 | -22.8 | 2.91 H | 124 | 38.8 | 12.4 |
| 8 | 15960.00 | 38.2 AV | 54.0 | -15.8 | 2.91 H | 124 | 25.8 | 12.4 |

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 | *5320.00 | 114.3 PK | | | 3.22 V | 40 | 111.8 | 2.5 |
| 2 | *5320.00 | 103.8 AV | | | 3.22 V | 40 | 101.3 | 2.5 |
| 3 | 5350.00 | 66.9 PK | 74.0 | -7.1 | 3.22 V | 40 | 64.3 | 2.6 |
| 4 | 5350.00 | 50.5 AV | 54.0 | -3.5 | 3.22 V | 40 | 47.9 | 2.6 |
| 5 | 10640.00 | 46.5 PK | 74.0 | -27.5 | 2.59 V | 160 | 34.1 | 12.4 |
| 6 | 10640.00 | 33.0 AV | 54.0 | -21.0 | 2.59 V | 160 | 20.6 | 12.4 |
| 7 | 15960.00 | 47.7 PK | 74.0 | -26.3 | 2.00 V | 266 | 35.3 | 12.4 |
| 8 | 15960.00 | 36.9 AV | 54.0 | -17.1 | 2.00 V | 266 | 24.5 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 58.1 PK | 74.0 | -15.9 | 2.20 H | 352 | 55.1 | 3.0 |
| 2 | 5460.00 | 44.7 AV | 54.0 | -9.3 | 2.20 H | 352 | 41.7 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 2.20 H | 352 | 64.8 | 3.1 |
| 4 | *5500.00 | 112.4 PK | | | 2.20 H | 352 | 109.3 | 3.1 |
| 5 | *5500.00 | 103.3 AV | | | 2.20 H | 352 | 100.2 | 3.1 |
| 6 | 11000.00 | 47.7 PK | 74.0 | -26.3 | 2.68 H | 95 | 35.1 | 12.6 |
| 7 | 11000.00 | 35.3 AV | 54.0 | -18.7 | 2.68 H | 95 | 22.7 | 12.6 |
| 8 | #16500.00 | 50.9 PK | 68.2 | -17.3 | 2.86 H | 150 | 37.3 | 13.6 |

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 | 5460.00 | 57.2 PK | 74.0 | -16.8 | 3.23 V | 44 | 54.2 | 3.0 |
| 2 | 5460.00 | 42.0 AV | 54.0 | -12.0 | 3.23 V | 44 | 39.0 | 3.0 |
| 3 | #5470.00 | 65.6 PK | 68.2 | -2.6 | 3.23 V | 44 | 62.5 | 3.1 |
| 4 | *5500.00 | 109.7 PK | | | 3.23 V | 44 | 106.6 | 3.1 |
| 5 | *5500.00 | 100.0 AV | | | 3.23 V | 44 | 96.9 | 3.1 |
| 6 | 11000.00 | 46.7 PK | 74.0 | -27.3 | 2.49 V | 165 | 34.1 | 12.6 |
| 7 | 11000.00 | 33.1 AV | 54.0 | -20.9 | 2.49 V | 165 | 20.5 | 12.6 |
| 8 | #16500.00 | 46.9 PK | 68.2 | -21.3 | 2.01 V | 263 | 33.3 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.8 PK | 74.0 | -19.2 | 2.13 H | 356 | 51.8 | 3.0 |
| 2 | 5460.00 | 42.0 AV | 54.0 | -12.0 | 2.13 H | 356 | 39.0 | 3.0 |
| 3 | #5470.00 | 55.3 PK | 68.2 | -12.9 | 2.13 H | 356 | 52.2 | 3.1 |
| 4 | *5580.00 | 117.7 PK | | | 2.13 H | 356 | 114.7 | 3.0 |
| 5 | *5580.00 | 107.8 AV | | | 2.13 H | 356 | 104.8 | 3.0 |
| 6 | 11160.00 | 47.7 PK | 74.0 | -26.3 | 2.70 H | 111 | 35.3 | 12.4 |
| 7 | 11160.00 | 35.3 AV | 54.0 | -18.7 | 2.70 H | 111 | 22.9 | 12.4 |
| 8 | #16740.00 | 50.9 PK | 68.2 | -17.3 | 2.89 H | 122 | 36.1 | 14.8 |

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 | 5460.00 | 54.3 PK | 74.0 | -19.7 | 3.16 V | 48 | 51.3 | 3.0 |
| 2 | 5460.00 | 41.4 AV | 54.0 | -12.6 | 3.16 V | 48 | 38.4 | 3.0 |
| 3 | #5470.00 | 54.8 PK | 68.2 | -13.4 | 3.16 V | 48 | 51.7 | 3.1 |
| 4 | *5580.00 | 114.2 PK | | | 3.16 V | 48 | 111.2 | 3.0 |
| 5 | *5580.00 | 104.0 AV | | | 3.16 V | 48 | 101.0 | 3.0 |
| 6 | 11160.00 | 47.0 PK | 74.0 | -27.0 | 2.53 V | 147 | 34.6 | 12.4 |
| 7 | 11160.00 | 33.5 AV | 54.0 | -20.5 | 2.53 V | 147 | 21.1 | 12.4 |
| 8 | #16740.00 | 46.7 PK | 68.2 | -21.5 | 2.00 V | 283 | 31.9 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 111.7 PK | | | 2.18 H | 1 | 108.5 | 3.2 |
| 2 | *5700.00 | 102.4 AV | | | 2.18 H | 1 | 99.2 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 2.18 H | 1 | 64.6 | 3.3 |
| 4 | 11400.00 | 47.5 PK | 74.0 | -26.5 | 2.68 H | 102 | 34.5 | 13.0 |
| 5 | 11400.00 | 35.0 AV | 54.0 | -19.0 | 2.68 H | 102 | 22.0 | 13.0 |
| 6 | #17100.00 | 51.2 PK | 68.2 | -17.0 | 2.91 H | 145 | 34.9 | 16.3 |

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 | *5700.00 | 110.7 PK | | | 3.17 V | 6 | 107.5 | 3.2 |
| 2 | *5700.00 | 100.8 AV | | | 3.17 V | 6 | 97.6 | 3.2 |
| 3 | #5725.00 | 55.5 PK | 68.2 | -12.7 | 3.17 V | 6 | 52.2 | 3.3 |
| 4 | 11400.00 | 46.3 PK | 74.0 | -27.7 | 2.61 V | 174 | 33.3 | 13.0 |
| 5 | 11400.00 | 33.0 AV | 54.0 | -21.0 | 2.61 V | 174 | 20.0 | 13.0 |
| 6 | #17100.00 | 47.7 PK | 68.2 | -20.5 | 2.03 V | 285 | 31.4 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 52.5 PK | 74.0 | -21.5 | 2.24 H | 343 | 49.5 | 3.0 |
| 2 | 5460.00 | 40.0 AV | 54.0 | -14.0 | 2.24 H | 343 | 37.0 | 3.0 |
| 3 | #5470.00 | 52.8 PK | 68.2 | -15.4 | 2.24 H | 343 | 49.7 | 3.1 |
| 4 | *5720.00 | 117.5 PK | | | 2.24 H | 343 | 114.3 | 3.2 |
| 5 | *5720.00 | 107.3 AV | | | 2.24 H | 343 | 104.1 | 3.2 |
| 6 | #5850.00 | 54.7 PK | 68.2 | -13.5 | 2.24 H | 343 | 51.0 | 3.7 |
| 7 | 11440.00 | 47.9 PK | 74.0 | -26.1 | 2.63 H | 117 | 35.1 | 12.8 |
| 8 | 11440.00 | 35.2 AV | 54.0 | -18.8 | 2.63 H | 117 | 22.4 | 12.8 |
| 9 | #17160.00 | 51.4 PK | 68.2 | -16.8 | 2.92 H | 135 | 34.8 | 16.6 |

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 | 5460.00 | 52.2 PK | 74.0 | -21.8 | 3.15 V | 40 | 49.2 | 3.0 |
| 2 | 5460.00 | 39.3 AV | 54.0 | -14.7 | 3.15 V | 40 | 36.3 | 3.0 |
| 3 | #5470.00 | 52.5 PK | 68.2 | -15.7 | 3.15 V | 40 | 49.4 | 3.1 |
| 4 | *5720.00 | 114.8 PK | | | 3.15 V | 40 | 111.6 | 3.2 |
| 5 | *5720.00 | 104.3 AV | | | 3.15 V | 40 | 101.1 | 3.2 |
| 6 | #5850.00 | 54.5 PK | 68.2 | -13.7 | 3.15 V | 40 | 50.8 | 3.7 |
| 7 | 11440.00 | 46.7 PK | 74.0 | -27.3 | 2.52 V | 168 | 33.9 | 12.8 |
| 8 | 11440.00 | 33.2 AV | 54.0 | -20.8 | 2.52 V | 168 | 20.4 | 12.8 |
| 9 | #17160.00 | 47.4 PK | 68.2 | -20.8 | 1.97 V | 274 | 30.8 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 54.8 PK | 74.0 | -19.2 | 2.19 H | 355 | 51.8 | 3.0 |
| 2 | 5150.00 | 46.3 AV | 54.0 | -7.7 | 2.19 H | 355 | 43.3 | 3.0 |
| 3 | *5260.00 | 117.8 PK | | | 2.19 H | 355 | 115.3 | 2.5 |
| 4 | *5260.00 | 107.7 AV | | | 2.19 H | 355 | 105.2 | 2.5 |
| 5 | #10520.00 | 47.7 PK | 68.2 | -20.5 | 2.61 H | 117 | 35.1 | 12.6 |
| 6 | 15780.00 | 50.9 PK | 74.0 | -23.1 | 2.93 H | 119 | 39.1 | 11.8 |
| 7 | 15780.00 | 38.1 AV | 54.0 | -15.9 | 2.93 H | 119 | 26.3 | 11.8 |

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 | 5150.00 | 54.1 PK | 74.0 | -19.9 | 3.21 V | 20 | 51.1 | 3.0 |
| 2 | 5150.00 | 43.2 AV | 54.0 | -10.8 | 3.21 V | 20 | 40.2 | 3.0 |
| 3 | *5260.00 | 115.1 PK | | | 3.21 V | 20 | 112.6 | 2.5 |
| 4 | *5260.00 | 104.7 AV | | | 3.21 V | 20 | 102.2 | 2.5 |
| 5 | #10520.00 | 46.3 PK | 68.2 | -21.9 | 2.52 V | 169 | 33.7 | 12.6 |
| 6 | 15780.00 | 47.1 PK | 74.0 | -26.9 | 1.96 V | 266 | 35.3 | 11.8 |
| 7 | 15780.00 | 36.2 AV | 54.0 | -17.8 | 1.96 V | 266 | 24.4 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 117.0 PK | | | 2.16 H | 339 | 114.6 | 2.4 |
| 2 | *5300.00 | 106.9 AV | | | 2.16 H | 339 | 104.5 | 2.4 |
| 3 | 5350.00 | 66.1 PK | 74.0 | -7.9 | 2.16 H | 339 | 63.5 | 2.6 |
| 4 | 5350.00 | 48.3 AV | 54.0 | -5.7 | 2.16 H | 339 | 45.7 | 2.6 |
| 5 | 10600.00 | 47.8 PK | 74.0 | -26.2 | 2.65 H | 115 | 35.4 | 12.4 |
| 6 | 10600.00 | 35.3 AV | 54.0 | -18.7 | 2.65 H | 115 | 22.9 | 12.4 |
| 7 | 15900.00 | 51.0 PK | 74.0 | -23.0 | 2.84 H | 121 | 38.9 | 12.1 |
| 8 | 15900.00 | 38.1 AV | 54.0 | -15.9 | 2.84 H | 121 | 26.0 | 12.1 |

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 | *5300.00 | 114.6 PK | | | 3.20 V | 23 | 112.2 | 2.4 |
| 2 | *5300.00 | 104.0 AV | | | 3.20 V | 23 | 101.6 | 2.4 |
| 3 | 5350.00 | 64.5 PK | 74.0 | -9.5 | 3.20 V | 23 | 61.9 | 2.6 |
| 4 | 5350.00 | 46.3 AV | 54.0 | -7.7 | 3.20 V | 23 | 43.7 | 2.6 |
| 5 | 10600.00 | 46.9 PK | 74.0 | -27.1 | 2.59 V | 170 | 34.5 | 12.4 |
| 6 | 10600.00 | 33.4 AV | 54.0 | -20.6 | 2.59 V | 170 | 21.0 | 12.4 |
| 7 | 15900.00 | 47.5 PK | 74.0 | -26.5 | 2.01 V | 288 | 35.4 | 12.1 |
| 8 | 15900.00 | 36.4 AV | 54.0 | -17.6 | 2.01 V | 288 | 24.3 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 115.2 PK | | | 2.20 H | 334 | 112.7 | 2.5 |
| 2 | *5320.00 | 103.2 AV | | | 2.20 H | 334 | 100.7 | 2.5 |
| 3 | 5350.00 | 70.4 PK | 74.0 | -3.6 | 2.20 H | 334 | 67.8 | 2.6 |
| 4 | 5350.00 | 53.6 AV | 54.0 | -0.4 | 2.20 H | 334 | 51.0 | 2.6 |
| 5 | 10640.00 | 47.1 PK | 74.0 | -26.9 | 2.73 H | 117 | 34.7 | 12.4 |
| 6 | 10640.00 | 34.8 AV | 54.0 | -19.2 | 2.73 H | 117 | 22.4 | 12.4 |
| 7 | 15960.00 | 50.5 PK | 74.0 | -23.5 | 2.88 H | 133 | 38.1 | 12.4 |
| 8 | 15960.00 | 37.4 AV | 54.0 | -16.6 | 2.88 H | 133 | 25.0 | 12.4 |

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 | *5320.00 | 111.8 PK | | | 3.18 V | 24 | 109.3 | 2.5 |
| 2 | *5320.00 | 100.4 AV | | | 3.18 V | 24 | 97.9 | 2.5 |
| 3 | 5350.00 | 65.2 PK | 74.0 | -8.8 | 3.18 V | 24 | 62.6 | 2.6 |
| 4 | 5350.00 | 50.3 AV | 54.0 | -3.7 | 3.18 V | 24 | 47.7 | 2.6 |
| 5 | 10640.00 | 47.4 PK | 74.0 | -26.6 | 2.56 V | 168 | 35.0 | 12.4 |
| 6 | 10640.00 | 33.7 AV | 54.0 | -20.3 | 2.56 V | 168 | 21.3 | 12.4 |
| 7 | 15960.00 | 47.6 PK | 74.0 | -26.4 | 2.05 V | 268 | 35.2 | 12.4 |
| 8 | 15960.00 | 36.4 AV | 54.0 | -17.6 | 2.05 V | 268 | 24.0 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.1 PK | 74.0 | -18.9 | 2.19 H | 345 | 52.1 | 3.0 |
| 2 | 5460.00 | 42.9 AV | 54.0 | -11.1 | 2.19 H | 345 | 39.9 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 2.19 H | 345 | 64.8 | 3.1 |
| 4 | *5500.00 | 112.1 PK | | | 2.19 H | 345 | 109.0 | 3.1 |
| 5 | *5500.00 | 99.9 AV | | | 2.19 H | 345 | 96.8 | 3.1 |
| 6 | 11000.00 | 47.5 PK | 74.0 | -26.5 | 2.71 H | 112 | 34.9 | 12.6 |
| 7 | 11000.00 | 35.2 AV | 54.0 | -18.8 | 2.71 H | 112 | 22.6 | 12.6 |
| 8 | #16500.00 | 51.4 PK | 68.2 | -16.8 | 2.86 H | 123 | 37.8 | 13.6 |

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 | 5460.00 | 54.6 PK | 74.0 | -19.4 | 3.21 V | 29 | 51.6 | 3.0 |
| 2 | 5460.00 | 42.1 AV | 54.0 | -11.9 | 3.21 V | 29 | 39.1 | 3.0 |
| 3 | #5470.00 | 65.4 PK | 68.2 | -2.8 | 3.21 V | 29 | 62.3 | 3.1 |
| 4 | *5500.00 | 109.2 PK | | | 3.21 V | 29 | 106.1 | 3.1 |
| 5 | *5500.00 | 96.8 AV | | | 3.21 V | 29 | 93.7 | 3.1 |
| 6 | 11000.00 | 47.1 PK | 74.0 | -26.9 | 2.50 V | 159 | 34.5 | 12.6 |
| 7 | 11000.00 | 33.6 AV | 54.0 | -20.4 | 2.50 V | 159 | 21.0 | 12.6 |
| 8 | #16500.00 | 47.5 PK | 68.2 | -20.7 | 2.04 V | 265 | 33.9 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 117.4 PK | | | 2.23 H | 350 | 114.4 | 3.0 |
| 2 | *5580.00 | 107.4 AV | | | 2.23 H | 350 | 104.4 | 3.0 |
| 3 | 11160.00 | 46.7 PK | 74.0 | -27.3 | 2.73 H | 103 | 34.3 | 12.4 |
| 4 | 11160.00 | 34.5 AV | 54.0 | -19.5 | 2.73 H | 103 | 22.1 | 12.4 |
| 5 | #16740.00 | 50.6 PK | 68.2 | -17.6 | 2.91 H | 145 | 35.8 | 14.8 |

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 | *5580.00 | 114.6 PK | | | 3.15 V | 32 | 111.6 | 3.0 |
| 2 | *5580.00 | 103.9 AV | | | 3.15 V | 32 | 100.9 | 3.0 |
| 3 | 11160.00 | 46.4 PK | 74.0 | -27.6 | 2.57 V | 176 | 34.0 | 12.4 |
| 4 | 11160.00 | 33.3 AV | 54.0 | -20.7 | 2.57 V | 176 | 20.9 | 12.4 |
| 5 | #16740.00 | 47.7 PK | 68.2 | -20.5 | 1.97 V | 268 | 32.9 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 112.6 PK | | | 2.19 H | 330 | 109.4 | 3.2 |
| 2 | *5700.00 | 100.3 AV | | | 2.19 H | 330 | 97.1 | 3.2 |
| 3 | #5725.00 | 68.0 PK | 68.2 | -0.2 | 2.19 H | 330 | 64.7 | 3.3 |
| 4 | 11400.00 | 47.2 PK | 74.0 | -26.8 | 2.64 H | 95 | 34.2 | 13.0 |
| 5 | 11400.00 | 34.8 AV | 54.0 | -19.2 | 2.64 H | 95 | 21.8 | 13.0 |
| 6 | #17100.00 | 50.6 PK | 68.2 | -17.6 | 2.82 H | 141 | 34.3 | 16.3 |

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 | *5700.00 | 109.4 PK | | | 3.25 V | 27 | 106.2 | 3.2 |
| 2 | *5700.00 | 97.2 AV | | | 3.25 V | 27 | 94.0 | 3.2 |
| 3 | #5725.00 | 65.7 PK | 68.2 | -2.5 | 3.25 V | 27 | 62.4 | 3.3 |
| 4 | 11400.00 | 46.6 PK | 74.0 | -27.4 | 2.54 V | 173 | 33.6 | 13.0 |
| 5 | 11400.00 | 33.4 AV | 54.0 | -20.6 | 2.54 V | 173 | 20.4 | 13.0 |
| 6 | #17100.00 | 47.1 PK | 68.2 | -21.1 | 1.97 V | 280 | 30.8 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 52.1 PK | 74.0 | -21.9 | 2.23 H | 326 | 49.1 | 3.0 |
| 2 | 5460.00 | 39.5 AV | 54.0 | -14.5 | 2.23 H | 326 | 36.5 | 3.0 |
| 3 | #5470.00 | 53.1 PK | 68.2 | -15.1 | 2.23 H | 326 | 50.0 | 3.1 |
| 4 | *5720.00 | 117.4 PK | | | 2.23 H | 326 | 114.2 | 3.2 |
| 5 | *5720.00 | 107.2 AV | | | 2.23 H | 326 | 104.0 | 3.2 |
| 6 | #5850.00 | 55.4 PK | 68.2 | -12.8 | 2.23 H | 326 | 51.7 | 3.7 |
| 7 | 11440.00 | 46.6 PK | 74.0 | -27.4 | 2.73 H | 120 | 33.8 | 12.8 |
| 8 | 11440.00 | 34.4 AV | 54.0 | -19.6 | 2.73 H | 120 | 21.6 | 12.8 |
| 9 | #17160.00 | 51.3 PK | 68.2 | -16.9 | 2.81 H | 143 | 34.7 | 16.6 |

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 | 5460.00 | 52.8 PK | 74.0 | -21.2 | 3.16 V | 17 | 49.8 | 3.0 |
| 2 | 5460.00 | 39.8 AV | 54.0 | -14.2 | 3.16 V | 17 | 36.8 | 3.0 |
| 3 | #5470.00 | 52.4 PK | 68.2 | -15.8 | 3.16 V | 17 | 49.3 | 3.1 |
| 4 | *5720.00 | 115.0 PK | | | 3.16 V | 17 | 111.8 | 3.2 |
| 5 | *5720.00 | 104.2 AV | | | 3.16 V | 17 | 101.0 | 3.2 |
| 6 | #5850.00 | 54.2 PK | 68.2 | -14.0 | 3.16 V | 17 | 50.5 | 3.7 |
| 7 | 11440.00 | 47.0 PK | 74.0 | -27.0 | 2.59 V | 173 | 34.2 | 12.8 |
| 8 | 11440.00 | 33.7 AV | 54.0 | -20.3 | 2.59 V | 173 | 20.9 | 12.8 |
| 9 | #17160.00 | 46.8 PK | 68.2 | -21.4 | 2.04 V | 263 | 30.2 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 57.7 PK | 74.0 | -16.3 | 2.15 H | 342 | 54.7 | 3.0 |
| 2 | 5150.00 | 47.4 AV | 54.0 | -6.6 | 2.15 H | 342 | 44.4 | 3.0 |
| 3 | *5270.00 | 117.1 PK | | | 2.15 H | 342 | 114.6 | 2.5 |
| 4 | *5270.00 | 104.7 AV | | | 2.15 H | 342 | 102.2 | 2.5 |
| 5 | 5350.00 | 66.0 PK | 74.0 | -8.0 | 2.15 H | 342 | 63.4 | 2.6 |
| 6 | 5350.00 | 50.4 AV | 54.0 | -3.6 | 2.15 H | 342 | 47.8 | 2.6 |
| 7 | #10540.00 | 47.1 PK | 68.2 | -21.1 | 2.63 H | 115 | 34.5 | 12.6 |
| 8 | 15810.00 | 51.1 PK | 74.0 | -22.9 | 2.85 H | 118 | 39.4 | 11.7 |
| 9 | 15810.00 | 38.2 AV | 54.0 | -15.8 | 2.85 H | 118 | 26.5 | 11.7 |

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 | 5150.00 | 55.8 PK | 74.0 | -18.2 | 3.20 V | 20 | 52.8 | 3.0 |
| 2 | 5150.00 | 42.4 AV | 54.0 | -11.6 | 3.20 V | 20 | 39.4 | 3.0 |
| 3 | *5270.00 | 114.2 PK | | | 3.20 V | 20 | 111.7 | 2.5 |
| 4 | *5270.00 | 101.2 AV | | | 3.20 V | 20 | 98.7 | 2.5 |
| 5 | 5350.00 | 64.7 PK | 74.0 | -9.3 | 3.20 V | 20 | 62.1 | 2.6 |
| 6 | 5350.00 | 48.3 AV | 54.0 | -5.7 | 3.20 V | 20 | 45.7 | 2.6 |
| 7 | #10540.00 | 47.4 PK | 68.2 | -20.8 | 2.56 V | 175 | 34.8 | 12.6 |
| 8 | 15810.00 | 46.9 PK | 74.0 | -27.1 | 2.05 V | 266 | 35.2 | 11.7 |
| 9 | 15810.00 | 36.2 AV | 54.0 | -17.8 | 2.05 V | 266 | 24.5 | 11.7 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 113.1 PK | | | 2.15 H | 356 | 110.7 | 2.4 |
| 2 | *5310.00 | 100.3 AV | | | 2.15 H | 356 | 97.9 | 2.4 |
| 3 | 5350.00 | 70.2 PK | 74.0 | -3.8 | 2.15 H | 356 | 67.6 | 2.6 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 2.15 H | 356 | 51.1 | 2.6 |
| 5 | 10620.00 | 47.9 PK | 74.0 | -26.1 | 2.71 H | 118 | 35.5 | 12.4 |
| 6 | 10620.00 | 35.4 AV | 54.0 | -18.6 | 2.71 H | 118 | 23.0 | 12.4 |
| 7 | 15930.00 | 50.9 PK | 74.0 | -23.1 | 2.90 H | 128 | 38.7 | 12.2 |
| 8 | 15930.00 | 37.6 AV | 54.0 | -16.4 | 2.90 H | 128 | 25.4 | 12.2 |

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 | *5310.00 | 108.6 PK | | | 3.15 V | 35 | 106.2 | 2.4 |
| 2 | *5310.00 | 97.1 AV | | | 3.15 V | 35 | 94.7 | 2.4 |
| 3 | 5350.00 | 64.3 PK | 74.0 | -9.7 | 3.15 V | 35 | 61.7 | 2.6 |
| 4 | 5350.00 | 50.2 AV | 54.0 | -3.8 | 3.15 V | 35 | 47.6 | 2.6 |
| 5 | 10620.00 | 46.8 PK | 74.0 | -27.2 | 2.49 V | 157 | 34.4 | 12.4 |
| 6 | 10620.00 | 33.4 AV | 54.0 | -20.6 | 2.49 V | 157 | 21.0 | 12.4 |
| 7 | 15930.00 | 47.0 PK | 74.0 | -27.0 | 2.05 V | 281 | 34.8 | 12.2 |
| 8 | 15930.00 | 36.1 AV | 54.0 | -17.9 | 2.05 V | 281 | 23.9 | 12.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 62.4 PK | 74.0 | -11.6 | 2.18 H | 342 | 59.4 | 3.0 |
| 2 | 5460.00 | 46.2 AV | 54.0 | -7.8 | 2.18 H | 342 | 43.2 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 2.18 H | 342 | 64.8 | 3.1 |
| 4 | *5510.00 | 111.9 PK | | | 2.18 H | 342 | 108.8 | 3.1 |
| 5 | *5510.00 | 99.0 AV | | | 2.18 H | 342 | 95.9 | 3.1 |
| 6 | 11020.00 | 47.5 PK | 74.0 | -26.5 | 2.66 H | 119 | 35.0 | 12.5 |
| 7 | 11020.00 | 35.0 AV | 54.0 | -19.0 | 2.66 H | 119 | 22.5 | 12.5 |
| 8 | #16530.00 | 51.5 PK | 68.2 | -16.7 | 2.86 H | 144 | 37.6 | 13.9 |

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 | 5460.00 | 62.1 PK | 74.0 | -11.9 | 3.18 V | 38 | 59.1 | 3.0 |
| 2 | 5460.00 | 44.8 AV | 54.0 | -9.2 | 3.18 V | 38 | 41.8 | 3.0 |
| 3 | #5470.00 | 65.5 PK | 68.2 | -2.7 | 3.18 V | 38 | 62.4 | 3.1 |
| 4 | *5510.00 | 108.3 PK | | | 3.18 V | 38 | 105.2 | 3.1 |
| 5 | *5510.00 | 96.4 AV | | | 3.18 V | 38 | 93.3 | 3.1 |
| 6 | 11020.00 | 47.1 PK | 74.0 | -26.9 | 2.56 V | 146 | 34.6 | 12.5 |
| 7 | 11020.00 | 33.8 AV | 54.0 | -20.2 | 2.56 V | 146 | 21.3 | 12.5 |
| 8 | #16530.00 | 47.5 PK | 68.2 | -20.7 | 2.02 V | 273 | 33.6 | 13.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5550.00 | 117.3 PK | | | 2.18 H | 351 | 114.3 | 3.0 |
| 2 | *5550.00 | 104.8 AV | | | 2.18 H | 351 | 101.8 | 3.0 |
| 3 | 11100.00 | 47.5 PK | 74.0 | -26.5 | 2.71 H | 95 | 35.2 | 12.3 |
| 4 | 11100.00 | 34.9 AV | 54.0 | -19.1 | 2.71 H | 95 | 22.6 | 12.3 |
| 5 | #16650.00 | 50.9 PK | 68.2 | -17.3 | 2.86 H | 145 | 36.3 | 14.6 |

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 | *5550.00 | 114.0 PK | | | 3.15 V | 31 | 111.0 | 3.0 |
| 2 | *5550.00 | 101.2 AV | | | 3.15 V | 31 | 98.2 | 3.0 |
| 3 | 11100.00 | 46.9 PK | 74.0 | -27.1 | 2.49 V | 166 | 34.6 | 12.3 |
| 4 | 11100.00 | 33.6 AV | 54.0 | -20.4 | 2.49 V | 166 | 21.3 | 12.3 |
| 5 | #16650.00 | 46.9 PK | 68.2 | -21.3 | 2.02 V | 275 | 32.3 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 113.4 PK | | | 2.11 H | 355 | 110.2 | 3.2 |
| 2 | *5670.00 | 100.4 AV | | | 2.11 H | 355 | 97.2 | 3.2 |
| 3 | #5725.00 | 68.0 PK | 68.2 | -0.2 | 2.11 H | 355 | 64.7 | 3.3 |
| 4 | 11340.00 | 47.8 PK | 74.0 | -26.2 | 2.63 H | 113 | 34.9 | 12.9 |
| 5 | 11340.00 | 35.3 AV | 54.0 | -18.7 | 2.63 H | 113 | 22.4 | 12.9 |
| 6 | #17010.00 | 50.7 PK | 68.2 | -17.5 | 2.88 H | 121 | 34.8 | 15.9 |

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 | *5670.00 | 109.3 PK | | | 3.26 V | 30 | 106.1 | 3.2 |
| 2 | *5670.00 | 97.2 AV | | | 3.26 V | 30 | 94.0 | 3.2 |
| 3 | #5725.00 | 66.1 PK | 68.2 | -2.1 | 3.26 V | 30 | 62.8 | 3.3 |
| 4 | 11340.00 | 46.4 PK | 74.0 | -27.6 | 2.55 V | 165 | 33.5 | 12.9 |
| 5 | 11340.00 | 33.3 AV | 54.0 | -20.7 | 2.55 V | 165 | 20.4 | 12.9 |
| 6 | #17010.00 | 46.8 PK | 68.2 | -21.4 | 2.03 V | 278 | 30.9 | 15.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 142 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 53.0 PK | 74.0 | -21.0 | 2.17 H | 358 | 50.0 | 3.0 |
| 2 | 5460.00 | 41.1 AV | 54.0 | -12.9 | 2.17 H | 358 | 38.1 | 3.0 |
| 3 | #5470.00 | 53.5 PK | 68.2 | -14.7 | 2.17 H | 358 | 50.4 | 3.1 |
| 4 | *5710.00 | 116.7 PK | | | 2.17 H | 358 | 113.5 | 3.2 |
| 5 | *5710.00 | 104.4 AV | | | 2.17 H | 358 | 101.2 | 3.2 |
| 6 | #5850.00 | 53.2 PK | 68.2 | -15.0 | 2.17 H | 358 | 49.5 | 3.7 |
| 7 | 11420.00 | 47.4 PK | 74.0 | -26.6 | 2.69 H | 121 | 34.5 | 12.9 |
| 8 | 11420.00 | 35.0 AV | 54.0 | -19.0 | 2.69 H | 121 | 22.1 | 12.9 |
| 9 | #17130.00 | 50.7 PK | 68.2 | -17.5 | 2.89 H | 121 | 34.3 | 16.4 |

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 | 5460.00 | 52.6 PK | 74.0 | -21.4 | 3.16 V | 40 | 49.6 | 3.0 |
| 2 | 5460.00 | 40.4 AV | 54.0 | -13.6 | 3.16 V | 40 | 37.4 | 3.0 |
| 3 | #5470.00 | 53.2 PK | 68.2 | -15.0 | 3.16 V | 40 | 50.1 | 3.1 |
| 4 | *5710.00 | 114.6 PK | | | 3.16 V | 40 | 111.4 | 3.2 |
| 5 | *5710.00 | 101.5 AV | | | 3.16 V | 40 | 98.3 | 3.2 |
| 6 | #5850.00 | 53.0 PK | 68.2 | -15.2 | 3.16 V | 40 | 49.3 | 3.7 |
| 7 | 11420.00 | 47.2 PK | 74.0 | -26.8 | 2.55 V | 171 | 34.3 | 12.9 |
| 8 | 11420.00 | 33.8 AV | 54.0 | -20.2 | 2.55 V | 171 | 20.9 | 12.9 |
| 9 | #17130.00 | 47.6 PK | 68.2 | -20.6 | 2.04 V | 258 | 31.2 | 16.4 |

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.

802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.4 PK | 74.0 | -18.6 | 2.18 H | 356 | 52.4 | 3.0 |
| 2 | 5150.00 | 45.1 AV | 54.0 | -8.9 | 2.18 H | 356 | 42.1 | 3.0 |
| 3 | *5290.00 | 108.7 PK | | | 2.18 H | 356 | 106.3 | 2.4 |
| 4 | *5290.00 | 96.5 AV | | | 2.18 H | 356 | 94.1 | 2.4 |
| 5 | 5350.00 | 69.1 PK | 74.0 | -4.9 | 2.18 H | 356 | 66.5 | 2.6 |
| 6 | 5350.00 | 53.6 AV | 54.0 | -0.4 | 2.18 H | 356 | 51.0 | 2.6 |
| 7 | #10580.00 | 46.3 PK | 68.2 | -21.9 | 2.66 H | 106 | 33.8 | 12.5 |
| 8 | 15870.00 | 48.6 PK | 74.0 | -25.4 | 2.92 H | 112 | 36.7 | 11.9 |
| 9 | 15870.00 | 34.9 AV | 54.0 | -19.1 | 2.92 H | 112 | 23.0 | 11.9 |

| 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 | 5150.00 | 54.9 PK | 74.0 | -19.1 | 3.21 V | 39 | 51.9 | 3.0 |
| 2 | 5150.00 | 42.7 AV | 54.0 | -11.3 | 3.21 V | 39 | 39.7 | 3.0 |
| 3 | *5290.00 | 105.6 PK | | | 3.21 V | 39 | 103.2 | 2.4 |
| 4 | *5290.00 | 93.1 AV | | | 3.21 V | 39 | 90.7 | 2.4 |
| 5 | 5350.00 | 65.3 PK | 74.0 | -8.7 | 3.21 V | 39 | 62.7 | 2.6 |
| 6 | 5350.00 | 51.4 AV | 54.0 | -2.6 | 3.21 V | 39 | 48.8 | 2.6 |
| 7 | #10580.00 | 47.0 PK | 68.2 | -21.2 | 2.55 V | 147 | 34.5 | 12.5 |
| 8 | 15870.00 | 48.1 PK | 74.0 | -25.9 | 2.05 V | 264 | 36.2 | 11.9 |
| 9 | 15870.00 | 34.4 AV | 54.0 | -19.6 | 2.05 V | 264 | 22.5 | 11.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 64.2 PK | 74.0 | -9.8 | 2.08 H | 356 | 61.2 | 3.0 |
| 2 | 5460.00 | 47.9 AV | 54.0 | -6.1 | 2.08 H | 356 | 44.9 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 2.08 H | 356 | 64.8 | 3.1 |
| 4 | *5530.00 | 108.4 PK | | | 2.08 H | 356 | 105.4 | 3.0 |
| 5 | *5530.00 | 96.3 AV | | | 2.08 H | 356 | 93.3 | 3.0 |
| 6 | #5725.00 | 52.7 PK | 68.2 | -15.5 | 2.08 H | 356 | 49.4 | 3.3 |
| 7 | 11060.00 | 47.5 PK | 74.0 | -26.5 | 2.71 H | 119 | 35.1 | 12.4 |
| 8 | 11060.00 | 34.9 AV | 54.0 | -19.1 | 2.71 H | 119 | 22.5 | 12.4 |
| 9 | #16590.00 | 48.8 PK | 68.2 | -19.4 | 2.96 H | 131 | 34.4 | 14.4 |

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 | 5460.00 | 62.2 PK | 74.0 | -11.8 | 3.15 V | 28 | 59.2 | 3.0 |
| 2 | 5460.00 | 45.7 AV | 54.0 | -8.3 | 3.15 V | 28 | 42.7 | 3.0 |
| 3 | #5470.00 | 65.2 PK | 68.2 | -3.0 | 3.15 V | 28 | 62.1 | 3.1 |
| 4 | *5530.00 | 105.4 PK | | | 3.15 V | 28 | 102.4 | 3.0 |
| 5 | *5530.00 | 92.9 AV | | | 3.15 V | 28 | 89.9 | 3.0 |
| 6 | #5725.00 | 53.5 PK | 68.2 | -14.7 | 3.15 V | 28 | 50.2 | 3.3 |
| 7 | 11060.00 | 46.8 PK | 74.0 | -27.2 | 2.56 V | 162 | 34.4 | 12.4 |
| 8 | 11060.00 | 33.5 AV | 54.0 | -20.5 | 2.56 V | 162 | 21.1 | 12.4 |
| 9 | #16590.00 | 47.5 PK | 68.2 | -20.7 | 2.01 V | 279 | 33.1 | 14.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 112.2 PK | | | 2.10 H | 4 | 109.2 | 3.0 |
| 2 | *5610.00 | 99.6 AV | | | 2.10 H | 4 | 96.6 | 3.0 |
| 3 | #5725.00 | 68.0 PK | 68.2 | -0.2 | 2.10 H | 4 | 64.7 | 3.3 |
| 4 | 11220.00 | 47.6 PK | 74.0 | -26.4 | 2.65 H | 102 | 35.1 | 12.5 |
| 5 | 11220.00 | 35.1 AV | 54.0 | -18.9 | 2.65 H | 102 | 22.6 | 12.5 |
| 6 | #16830.00 | 51.1 PK | 68.2 | -17.1 | 2.90 H | 119 | 36.2 | 14.9 |

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 | *5610.00 | 108.9 PK | | | 3.25 V | 18 | 105.9 | 3.0 |
| 2 | *5610.00 | 96.4 AV | | | 3.25 V | 18 | 93.4 | 3.0 |
| 3 | #5725.00 | 66.4 PK | 68.2 | -1.8 | 3.25 V | 18 | 63.1 | 3.3 |
| 4 | 11220.00 | 47.2 PK | 74.0 | -26.8 | 2.56 V | 149 | 34.7 | 12.5 |
| 5 | 11220.00 | 33.9 AV | 54.0 | -20.1 | 2.56 V | 149 | 21.4 | 12.5 |
| 6 | #16830.00 | 47.5 PK | 68.2 | -20.7 | 1.97 V | 267 | 32.6 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.4 PK | 74.0 | -18.6 | 2.14 H | 7 | 52.4 | 3.0 |
| 2 | 5460.00 | 42.2 AV | 54.0 | -11.8 | 2.14 H | 7 | 39.2 | 3.0 |
| 3 | #5470.00 | 55.9 PK | 68.2 | -12.3 | 2.14 H | 7 | 52.8 | 3.1 |
| 4 | *5690.00 | 116.1 PK | | | 2.14 H | 7 | 112.9 | 3.2 |
| 5 | *5690.00 | 103.2 AV | | | 2.14 H | 7 | 100.0 | 3.2 |
| 6 | #5850.00 | 65.2 PK | 68.2 | -3.0 | 2.14 H | 360 | 61.5 | 3.7 |
| 7 | 11380.00 | 47.2 PK | 74.0 | -26.8 | 2.65 H | 111 | 34.3 | 12.9 |
| 8 | 11380.00 | 35.0 AV | 54.0 | -19.0 | 2.65 H | 111 | 22.1 | 12.9 |
| 9 | #17070.00 | 51.1 PK | 68.2 | -17.1 | 2.92 H | 143 | 35.0 | 16.1 |

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 | 5460.00 | 55.0 PK | 74.0 | -19.0 | 3.24 V | 17 | 52.0 | 3.0 |
| 2 | 5460.00 | 41.7 AV | 54.0 | -12.3 | 3.24 V | 17 | 38.7 | 3.0 |
| 3 | #5470.00 | 55.5 PK | 68.2 | -12.7 | 3.24 V | 17 | 52.4 | 3.1 |
| 4 | *5690.00 | 112.8 PK | | | 3.24 V | 17 | 109.6 | 3.2 |
| 5 | *5690.00 | 100.3 AV | | | 3.24 V | 17 | 97.1 | 3.2 |
| 6 | #5850.00 | 64.7 PK | 68.2 | -3.5 | 3.24 V | 17 | 61.0 | 3.7 |
| 7 | 11380.00 | 47.0 PK | 74.0 | -27.0 | 2.58 V | 156 | 34.1 | 12.9 |
| 8 | 11380.00 | 33.7 AV | 54.0 | -20.3 | 2.58 V | 156 | 20.8 | 12.9 |
| 9 | #17070.00 | 47.2 PK | 68.2 | -21.0 | 2.07 V | 286 | 31.1 | 16.1 |

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.

4.1.20 Test Results (Mode 14)

Above 1GHz Data:

802.11a

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.8 PK | 74.0 | -18.2 | 2.76 H | 48 | 52.8 | 3.0 |
| 2 | 5150.00 | 45.7 AV | 54.0 | -8.3 | 2.76 H | 48 | 42.7 | 3.0 |
| 3 | *5260.00 | 115.0 PK | | | 2.76 H | 48 | 112.5 | 2.5 |
| 4 | *5260.00 | 104.6 AV | | | 2.76 H | 48 | 102.1 | 2.5 |
| 5 | 5350.00 | 55.5 PK | 74.0 | -18.5 | 2.76 H | 48 | 52.9 | 2.6 |
| 6 | 5350.00 | 45.5 AV | 54.0 | -8.5 | 2.76 H | 48 | 42.9 | 2.6 |
| 7 | #10520.00 | 44.8 PK | 68.2 | -23.4 | 3.12 H | 188 | 32.2 | 12.6 |
| 8 | 15780.00 | 47.6 PK | 74.0 | -26.4 | 3.21 H | 221 | 35.8 | 11.8 |
| 9 | 15780.00 | 34.8 AV | 54.0 | -19.2 | 3.21 H | 221 | 23.0 | 11.8 |
| 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 | 5150.00 | 54.9 PK | 74.0 | -19.1 | 2.58 V | 45 | 51.9 | 3.0 |
| 2 | 5150.00 | 45.8 AV | 54.0 | -8.2 | 2.58 V | 45 | 42.8 | 3.0 |
| 3 | *5260.00 | 113.1 PK | | | 2.58 V | 45 | 110.6 | 2.5 |
| 4 | *5260.00 | 102.5 AV | | | 2.58 V | 45 | 100.0 | 2.5 |
| 5 | 5350.00 | 53.1 PK | 74.0 | -20.9 | 2.58 V | 45 | 50.5 | 2.6 |
| 6 | 5350.00 | 43.2 AV | 54.0 | -10.8 | 2.58 V | 45 | 40.6 | 2.6 |
| 7 | #10520.00 | 46.6 PK | 68.2 | -21.6 | 2.87 V | 231 | 34.0 | 12.6 |
| 8 | 15780.00 | 47.2 PK | 74.0 | -26.8 | 1.68 V | 201 | 35.4 | 11.8 |
| 9 | 15780.00 | 34.5 AV | 54.0 | -19.5 | 1.68 V | 201 | 22.7 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 114.8 PK | | | 2.82 H | 51 | 112.4 | 2.4 |
| 2 | *5300.00 | 104.4 AV | | | 2.82 H | 51 | 102.0 | 2.4 |
| 3 | 5350.00 | 58.7 PK | 74.0 | -15.3 | 2.82 H | 51 | 56.1 | 2.6 |
| 4 | 5350.00 | 44.2 AV | 54.0 | -9.8 | 2.82 H | 51 | 41.6 | 2.6 |
| 5 | 10600.00 | 45.0 PK | 74.0 | -29.0 | 3.14 H | 182 | 32.6 | 12.4 |
| 6 | 10600.00 | 30.2 AV | 54.0 | -23.8 | 3.14 H | 182 | 17.8 | 12.4 |
| 7 | 15900.00 | 47.4 PK | 74.0 | -26.6 | 3.22 H | 214 | 35.3 | 12.1 |
| 8 | 15900.00 | 34.7 AV | 54.0 | -19.3 | 3.22 H | 214 | 22.6 | 12.1 |

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 | *5300.00 | 112.7 PK | | | 2.62 V | 60 | 110.3 | 2.4 |
| 2 | *5300.00 | 102.2 AV | | | 2.62 V | 60 | 99.8 | 2.4 |
| 3 | 5350.00 | 56.8 PK | 74.0 | -17.2 | 2.62 V | 60 | 54.2 | 2.6 |
| 4 | 5350.00 | 41.9 AV | 54.0 | -12.1 | 2.62 V | 60 | 39.3 | 2.6 |
| 5 | 10600.00 | 47.0 PK | 74.0 | -27.0 | 2.82 V | 234 | 34.6 | 12.4 |
| 6 | 10600.00 | 31.9 AV | 54.0 | -22.1 | 2.82 V | 234 | 19.5 | 12.4 |
| 7 | 15900.00 | 47.9 PK | 74.0 | -26.1 | 1.62 V | 191 | 35.8 | 12.1 |
| 8 | 15900.00 | 34.9 AV | 54.0 | -19.1 | 1.62 V | 191 | 22.8 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 113.3 PK | | | 2.82 H | 60 | 110.8 | 2.5 |
| 2 | *5320.00 | 103.4 AV | | | 2.82 H | 60 | 100.9 | 2.5 |
| 3 | 5350.00 | 70.6 PK | 74.0 | -3.4 | 2.82 H | 60 | 68.0 | 2.6 |
| 4 | 5350.00 | 53.6 AV | 54.0 | -0.4 | 2.82 H | 60 | 51.0 | 2.6 |
| 5 | 10640.00 | 44.2 PK | 74.0 | -29.8 | 3.10 H | 183 | 31.8 | 12.4 |
| 6 | 10640.00 | 29.6 AV | 54.0 | -24.4 | 3.10 H | 183 | 17.2 | 12.4 |
| 7 | 15960.00 | 47.2 PK | 74.0 | -26.8 | 3.22 H | 206 | 34.8 | 12.4 |
| 8 | 15960.00 | 34.7 AV | 54.0 | -19.3 | 3.22 H | 206 | 22.3 | 12.4 |

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 | *5320.00 | 111.6 PK | | | 2.58 V | 30 | 109.1 | 2.5 |
| 2 | *5320.00 | 101.3 AV | | | 2.58 V | 30 | 98.8 | 2.5 |
| 3 | 5350.00 | 65.3 PK | 74.0 | -8.7 | 2.58 V | 30 | 62.7 | 2.6 |
| 4 | 5350.00 | 49.1 AV | 54.0 | -4.9 | 2.58 V | 30 | 46.5 | 2.6 |
| 5 | 10640.00 | 46.9 PK | 74.0 | -27.1 | 2.87 V | 240 | 34.5 | 12.4 |
| 6 | 10640.00 | 32.0 AV | 54.0 | -22.0 | 2.87 V | 240 | 19.6 | 12.4 |
| 7 | 15960.00 | 46.6 PK | 74.0 | -27.4 | 1.65 V | 185 | 34.2 | 12.4 |
| 8 | 15960.00 | 34.2 AV | 54.0 | -19.8 | 1.65 V | 185 | 21.8 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 62.4 PK | 74.0 | -11.6 | 2.76 H | 45 | 59.4 | 3.0 |
| 2 | 5460.00 | 45.5 AV | 54.0 | -8.5 | 2.76 H | 45 | 42.5 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 2.76 H | 45 | 64.8 | 3.1 |
| 4 | *5500.00 | 111.4 PK | | | 2.76 H | 45 | 108.3 | 3.1 |
| 5 | *5500.00 | 101.3 AV | | | 2.76 H | 45 | 98.2 | 3.1 |
| 6 | 11000.00 | 44.3 PK | 74.0 | -29.7 | 3.05 H | 210 | 31.7 | 12.6 |
| 7 | 11000.00 | 29.6 AV | 54.0 | -24.4 | 3.05 H | 210 | 17.0 | 12.6 |
| 8 | #16500.00 | 47.0 PK | 68.2 | -21.2 | 3.20 H | 209 | 33.4 | 13.6 |

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 | 5460.00 | 60.8 PK | 74.0 | -13.2 | 2.57 V | 38 | 57.8 | 3.0 |
| 2 | 5460.00 | 43.0 AV | 54.0 | -11.0 | 2.57 V | 38 | 40.0 | 3.0 |
| 3 | #5470.00 | 64.7 PK | 68.2 | -3.5 | 2.57 V | 38 | 61.6 | 3.1 |
| 4 | *5500.00 | 109.5 PK | | | 2.57 V | 38 | 106.4 | 3.1 |
| 5 | *5500.00 | 99.1 AV | | | 2.57 V | 38 | 96.0 | 3.1 |
| 6 | 11000.00 | 46.0 PK | 74.0 | -28.0 | 2.87 V | 257 | 33.4 | 12.6 |
| 7 | 11000.00 | 31.1 AV | 54.0 | -22.9 | 2.87 V | 257 | 18.5 | 12.6 |
| 8 | #16500.00 | 46.7 PK | 68.2 | -21.5 | 1.71 V | 178 | 33.1 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 53.8 PK | 74.0 | -20.2 | 2.77 H | 45 | 50.8 | 3.0 |
| 2 | 5460.00 | 42.7 AV | 54.0 | -11.3 | 2.77 H | 45 | 39.7 | 3.0 |
| 3 | #5470.00 | 55.1 PK | 68.2 | -13.1 | 2.77 H | 45 | 52.0 | 3.1 |
| 4 | *5580.00 | 116.0 PK | | | 2.77 H | 45 | 113.0 | 3.0 |
| 5 | *5580.00 | 105.5 AV | | | 2.77 H | 45 | 102.5 | 3.0 |
| 6 | 11160.00 | 44.2 PK | 74.0 | -29.8 | 3.12 H | 201 | 31.8 | 12.4 |
| 7 | 11160.00 | 29.5 AV | 54.0 | -24.5 | 3.12 H | 201 | 17.1 | 12.4 |
| 8 | #16740.00 | 48.0 PK | 68.2 | -20.2 | 3.25 H | 207 | 33.2 | 14.8 |

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 | 5460.00 | 53.4 PK | 74.0 | -20.6 | 2.57 V | 50 | 50.4 | 3.0 |
| 2 | 5460.00 | 42.0 AV | 54.0 | -12.0 | 2.57 V | 50 | 39.0 | 3.0 |
| 3 | #5470.00 | 54.5 PK | 68.2 | -13.7 | 2.57 V | 50 | 51.4 | 3.1 |
| 4 | *5580.00 | 113.6 PK | | | 2.57 V | 50 | 110.6 | 3.0 |
| 5 | *5580.00 | 102.8 AV | | | 2.57 V | 50 | 99.8 | 3.0 |
| 6 | 11160.00 | 46.4 PK | 74.0 | -27.6 | 2.87 V | 238 | 34.0 | 12.4 |
| 7 | 11160.00 | 31.6 AV | 54.0 | -22.4 | 2.87 V | 238 | 19.2 | 12.4 |
| 8 | #16740.00 | 47.1 PK | 68.2 | -21.1 | 1.65 V | 191 | 32.3 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 109.9 PK | | | 2.82 H | 55 | 106.7 | 3.2 |
| 2 | *5700.00 | 99.5 AV | | | 2.82 H | 55 | 96.3 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 2.82 H | 55 | 64.6 | 3.3 |
| 4 | 11400.00 | 44.7 PK | 74.0 | -29.3 | 3.13 H | 195 | 31.7 | 13.0 |
| 5 | 11400.00 | 29.7 AV | 54.0 | -24.3 | 3.13 H | 195 | 16.7 | 13.0 |
| 6 | #17100.00 | 46.4 PK | 68.2 | -21.8 | 3.14 H | 225 | 30.1 | 16.3 |

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 | *5700.00 | 106.8 PK | | | 2.60 V | 57 | 103.6 | 3.2 |
| 2 | *5700.00 | 96.6 AV | | | 2.60 V | 57 | 93.4 | 3.2 |
| 3 | #5725.00 | 65.6 PK | 68.2 | -2.6 | 2.60 V | 57 | 62.3 | 3.3 |
| 4 | 11400.00 | 46.4 PK | 74.0 | -27.6 | 2.85 V | 253 | 33.4 | 13.0 |
| 5 | 11400.00 | 31.4 AV | 54.0 | -22.6 | 2.85 V | 253 | 18.4 | 13.0 |
| 6 | #17100.00 | 46.9 PK | 68.2 | -21.3 | 1.65 V | 199 | 30.6 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 51.5 PK | 74.0 | -22.5 | 2.79 H | 30 | 48.5 | 3.0 |
| 2 | 5460.00 | 39.3 AV | 54.0 | -14.7 | 2.79 H | 30 | 36.3 | 3.0 |
| 3 | #5470.00 | 52.0 PK | 68.2 | -16.2 | 2.79 H | 30 | 48.9 | 3.1 |
| 4 | *5720.00 | 115.4 PK | | | 2.79 H | 30 | 112.2 | 3.2 |
| 5 | *5720.00 | 104.7 AV | | | 2.79 H | 30 | 101.5 | 3.2 |
| 6 | #5850.00 | 54.9 PK | 68.2 | -13.3 | 2.79 H | 30 | 51.2 | 3.7 |
| 7 | 11440.00 | 45.2 PK | 74.0 | -28.8 | 3.13 H | 182 | 32.4 | 12.8 |
| 8 | 11440.00 | 30.1 AV | 54.0 | -23.9 | 3.13 H | 182 | 17.3 | 12.8 |
| 9 | #17160.00 | 47.7 PK | 68.2 | -20.5 | 3.24 H | 223 | 31.1 | 16.6 |

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 | 5460.00 | 51.2 PK | 74.0 | -22.8 | 2.53 V | 36 | 48.2 | 3.0 |
| 2 | 5460.00 | 39.0 AV | 54.0 | -15.0 | 2.53 V | 36 | 36.0 | 3.0 |
| 3 | #5470.00 | 51.5 PK | 68.2 | -16.7 | 2.53 V | 36 | 48.4 | 3.1 |
| 4 | *5720.00 | 112.7 PK | | | 2.53 V | 36 | 109.5 | 3.2 |
| 5 | *5720.00 | 101.5 AV | | | 2.53 V | 36 | 98.3 | 3.2 |
| 6 | #5850.00 | 54.2 PK | 68.2 | -14.0 | 2.53 V | 36 | 50.5 | 3.7 |
| 7 | 11440.00 | 46.8 PK | 74.0 | -27.2 | 2.89 V | 219 | 34.0 | 12.8 |
| 8 | 11440.00 | 32.0 AV | 54.0 | -22.0 | 2.89 V | 219 | 19.2 | 12.8 |
| 9 | #17160.00 | 46.9 PK | 68.2 | -21.3 | 1.72 V | 207 | 30.3 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.9 PK | 74.0 | -18.1 | 2.71 H | 38 | 52.9 | 3.0 |
| 2 | 5150.00 | 46.0 AV | 54.0 | -8.0 | 2.71 H | 38 | 43.0 | 3.0 |
| 3 | *5260.00 | 114.3 PK | | | 2.71 H | 38 | 111.8 | 2.5 |
| 4 | *5260.00 | 103.2 AV | | | 2.71 H | 38 | 100.7 | 2.5 |
| 5 | 5350.00 | 55.0 PK | 74.0 | -19.0 | 2.71 H | 38 | 52.4 | 2.6 |
| 6 | 5350.00 | 45.9 AV | 54.0 | -8.1 | 2.71 H | 38 | 43.3 | 2.6 |
| 7 | #10520.00 | 45.0 PK | 68.2 | -23.2 | 3.11 H | 196 | 32.4 | 12.6 |
| 8 | 15780.00 | 47.7 PK | 74.0 | -26.3 | 3.23 H | 212 | 35.9 | 11.8 |
| 9 | 15780.00 | 35.0 AV | 54.0 | -19.0 | 3.23 H | 212 | 23.2 | 11.8 |

| 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 | 5150.00 | 54.6 PK | 74.0 | -19.4 | 2.53 V | 47 | 51.6 | 3.0 |
| 2 | 5150.00 | 44.3 AV | 54.0 | -9.7 | 2.53 V | 47 | 41.3 | 3.0 |
| 3 | *5260.00 | 111.6 PK | | | 2.53 V | 47 | 109.1 | 2.5 |
| 4 | *5260.00 | 100.0 AV | | | 2.53 V | 47 | 97.5 | 2.5 |
| 5 | 5350.00 | 51.7 PK | 74.0 | -22.3 | 2.53 V | 47 | 49.1 | 2.6 |
| 6 | 5350.00 | 42.0 AV | 54.0 | -12.0 | 2.53 V | 47 | 39.4 | 2.6 |
| 7 | #10520.00 | 46.4 PK | 68.2 | -21.8 | 2.83 V | 236 | 33.8 | 12.6 |
| 8 | 15780.00 | 47.3 PK | 74.0 | -26.7 | 1.68 V | 191 | 35.5 | 11.8 |
| 9 | 15780.00 | 34.7 AV | 54.0 | -19.3 | 1.68 V | 191 | 22.9 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 113.8 PK | | | 2.76 H | 48 | 111.4 | 2.4 |
| 2 | *5300.00 | 102.8 AV | | | 2.76 H | 48 | 100.4 | 2.4 |
| 3 | 5350.00 | 64.8 PK | 74.0 | -9.2 | 2.76 H | 48 | 62.2 | 2.6 |
| 4 | 5350.00 | 47.0 AV | 54.0 | -7.0 | 2.76 H | 48 | 44.4 | 2.6 |
| 5 | 10600.00 | 45.2 PK | 74.0 | -28.8 | 3.15 H | 182 | 32.8 | 12.4 |
| 6 | 10600.00 | 30.2 AV | 54.0 | -23.8 | 3.15 H | 182 | 17.8 | 12.4 |
| 7 | 15900.00 | 47.6 PK | 74.0 | -26.4 | 3.16 H | 208 | 35.5 | 12.1 |
| 8 | 15900.00 | 34.9 AV | 54.0 | -19.1 | 3.16 H | 208 | 22.8 | 12.1 |

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 | *5300.00 | 111.2 PK | | | 2.61 V | 43 | 108.8 | 2.4 |
| 2 | *5300.00 | 100.1 AV | | | 2.61 V | 43 | 97.7 | 2.4 |
| 3 | 5350.00 | 62.1 PK | 74.0 | -11.9 | 2.61 V | 43 | 59.5 | 2.6 |
| 4 | 5350.00 | 45.3 AV | 54.0 | -8.7 | 2.61 V | 43 | 42.7 | 2.6 |
| 5 | 10600.00 | 47.0 PK | 74.0 | -27.0 | 2.92 V | 237 | 34.6 | 12.4 |
| 6 | 10600.00 | 32.0 AV | 54.0 | -22.0 | 2.92 V | 237 | 19.6 | 12.4 |
| 7 | 15900.00 | 47.2 PK | 74.0 | -26.8 | 1.72 V | 214 | 35.1 | 12.1 |
| 8 | 15900.00 | 34.6 AV | 54.0 | -19.4 | 1.72 V | 214 | 22.5 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 112.1 PK | | | 2.74 H | 34 | 109.6 | 2.5 |
| 2 | *5320.00 | 100.9 AV | | | 2.74 H | 34 | 98.4 | 2.5 |
| 3 | 5350.00 | 68.5 PK | 74.0 | -5.5 | 2.74 H | 34 | 65.9 | 2.6 |
| 4 | 5350.00 | 53.6 AV | 54.0 | -0.4 | 2.74 H | 34 | 51.0 | 2.6 |
| 5 | 10640.00 | 44.8 PK | 74.0 | -29.2 | 3.16 H | 204 | 32.4 | 12.4 |
| 6 | 10640.00 | 29.7 AV | 54.0 | -24.3 | 3.16 H | 204 | 17.3 | 12.4 |
| 7 | 15960.00 | 47.5 PK | 74.0 | -26.5 | 3.16 H | 208 | 35.1 | 12.4 |
| 8 | 15960.00 | 34.9 AV | 54.0 | -19.1 | 3.16 H | 208 | 22.5 | 12.4 |

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 | *5320.00 | 110.0 PK | | | 2.63 V | 39 | 107.5 | 2.5 |
| 2 | *5320.00 | 98.2 AV | | | 2.63 V | 39 | 95.7 | 2.5 |
| 3 | 5350.00 | 64.6 PK | 74.0 | -9.4 | 2.63 V | 39 | 62.0 | 2.6 |
| 4 | 5350.00 | 50.0 AV | 54.0 | -4.0 | 2.63 V | 39 | 47.4 | 2.6 |
| 5 | 10640.00 | 46.6 PK | 74.0 | -27.4 | 2.82 V | 237 | 34.2 | 12.4 |
| 6 | 10640.00 | 31.5 AV | 54.0 | -22.5 | 2.82 V | 237 | 19.1 | 12.4 |
| 7 | 15960.00 | 47.5 PK | 74.0 | -26.5 | 1.74 V | 208 | 35.1 | 12.4 |
| 8 | 15960.00 | 34.7 AV | 54.0 | -19.3 | 1.74 V | 208 | 22.3 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 56.6 PK | 74.0 | -17.4 | 2.75 H | 25 | 53.6 | 3.0 |
| 2 | 5460.00 | 45.9 AV | 54.0 | -8.1 | 2.75 H | 25 | 42.9 | 3.0 |
| 3 | #5470.00 | 67.8 PK | 68.2 | -0.4 | 2.75 H | 25 | 64.7 | 3.1 |
| 4 | *5500.00 | 112.6 PK | | | 2.75 H | 25 | 109.5 | 3.1 |
| 5 | *5500.00 | 100.8 AV | | | 2.75 H | 25 | 97.7 | 3.1 |
| 6 | 11000.00 | 45.2 PK | 74.0 | -28.8 | 3.16 H | 212 | 32.6 | 12.6 |
| 7 | 11000.00 | 30.4 AV | 54.0 | -23.6 | 3.16 H | 212 | 17.8 | 12.6 |
| 8 | #16500.00 | 47.0 PK | 68.2 | -21.2 | 3.23 H | 200 | 33.4 | 13.6 |

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 | 5460.00 | 54.0 PK | 74.0 | -20.0 | 2.53 V | 33 | 51.0 | 3.0 |
| 2 | 5460.00 | 44.9 AV | 54.0 | -9.1 | 2.53 V | 33 | 41.9 | 3.0 |
| 3 | #5470.00 | 65.2 PK | 68.2 | -3.0 | 2.53 V | 33 | 62.1 | 3.1 |
| 4 | *5500.00 | 109.9 PK | | | 2.53 V | 33 | 106.8 | 3.1 |
| 5 | *5500.00 | 98.0 AV | | | 2.53 V | 33 | 94.9 | 3.1 |
| 6 | 11000.00 | 46.0 PK | 74.0 | -28.0 | 2.85 V | 269 | 33.4 | 12.6 |
| 7 | 11000.00 | 31.5 AV | 54.0 | -22.5 | 2.85 V | 269 | 18.9 | 12.6 |
| 8 | #16500.00 | 47.0 PK | 68.2 | -21.2 | 1.68 V | 183 | 33.4 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 54.2 PK | 74.0 | -19.8 | 2.70 H | 26 | 51.2 | 3.0 |
| 2 | 5460.00 | 40.8 AV | 54.0 | -13.2 | 2.70 H | 26 | 37.8 | 3.0 |
| 3 | #5470.00 | 54.5 PK | 68.2 | -13.7 | 2.70 H | 26 | 51.4 | 3.1 |
| 4 | *5580.00 | 115.6 PK | | | 2.70 H | 26 | 112.6 | 3.0 |
| 5 | *5580.00 | 104.3 AV | | | 2.70 H | 26 | 101.3 | 3.0 |
| 6 | 11160.00 | 45.3 PK | 74.0 | -28.7 | 3.12 H | 180 | 32.9 | 12.4 |
| 7 | 11160.00 | 30.3 AV | 54.0 | -23.7 | 3.12 H | 180 | 17.9 | 12.4 |
| 8 | #16740.00 | 47.7 PK | 68.2 | -20.5 | 3.22 H | 223 | 32.9 | 14.8 |

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 | 5460.00 | 53.6 PK | 74.0 | -20.4 | 2.53 V | 30 | 50.6 | 3.0 |
| 2 | 5460.00 | 40.0 AV | 54.0 | -14.0 | 2.53 V | 30 | 37.0 | 3.0 |
| 3 | #5470.00 | 54.1 PK | 68.2 | -14.1 | 2.53 V | 30 | 51.0 | 3.1 |
| 4 | *5580.00 | 112.8 PK | | | 2.53 V | 30 | 109.8 | 3.0 |
| 5 | *5580.00 | 101.5 AV | | | 2.53 V | 30 | 98.5 | 3.0 |
| 6 | 11160.00 | 46.2 PK | 74.0 | -27.8 | 2.87 V | 242 | 33.8 | 12.4 |
| 7 | 11160.00 | 31.4 AV | 54.0 | -22.6 | 2.87 V | 242 | 19.0 | 12.4 |
| 8 | #16740.00 | 47.3 PK | 68.2 | -20.9 | 1.71 V | 192 | 32.5 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 113.1 PK | | | 2.73 H | 54 | 109.9 | 3.2 |
| 2 | *5700.00 | 101.0 AV | | | 2.73 H | 54 | 97.8 | 3.2 |
| 3 | #5725.00 | 68.0 PK | 68.2 | -0.2 | 2.73 H | 54 | 64.7 | 3.3 |
| 4 | 11400.00 | 44.9 PK | 74.0 | -29.1 | 3.11 H | 201 | 31.9 | 13.0 |
| 5 | 11400.00 | 30.0 AV | 54.0 | -24.0 | 3.11 H | 201 | 17.0 | 13.0 |
| 6 | #17100.00 | 46.8 PK | 68.2 | -21.4 | 3.19 H | 212 | 30.5 | 16.3 |

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 | *5700.00 | 110.4 PK | | | 2.55 V | 41 | 107.2 | 3.2 |
| 2 | *5700.00 | 98.2 AV | | | 2.55 V | 41 | 95.0 | 3.2 |
| 3 | #5725.00 | 64.8 PK | 68.2 | -3.4 | 2.55 V | 41 | 61.5 | 3.3 |
| 4 | 11400.00 | 46.3 PK | 74.0 | -27.7 | 2.86 V | 256 | 33.3 | 13.0 |
| 5 | 11400.00 | 31.6 AV | 54.0 | -22.4 | 2.86 V | 256 | 18.6 | 13.0 |
| 6 | #17100.00 | 46.8 PK | 68.2 | -21.4 | 1.68 V | 183 | 30.5 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 52.0 PK | 74.0 | -22.0 | 2.68 H | 37 | 49.0 | 3.0 |
| 2 | 5460.00 | 38.8 AV | 54.0 | -15.2 | 2.68 H | 37 | 35.8 | 3.0 |
| 3 | #5470.00 | 52.3 PK | 68.2 | -15.9 | 2.68 H | 37 | 49.2 | 3.1 |
| 4 | *5720.00 | 115.8 PK | | | 2.68 H | 37 | 112.6 | 3.2 |
| 5 | *5720.00 | 104.5 AV | | | 2.68 H | 37 | 101.3 | 3.2 |
| 6 | #5850.00 | 53.6 PK | 68.2 | -14.6 | 2.68 H | 37 | 49.9 | 3.7 |
| 7 | 11440.00 | 44.5 PK | 74.0 | -29.5 | 3.15 H | 183 | 31.7 | 12.8 |
| 8 | 11440.00 | 29.9 AV | 54.0 | -24.1 | 3.15 H | 183 | 17.1 | 12.8 |
| 9 | #17160.00 | 47.6 PK | 68.2 | -20.6 | 3.25 H | 231 | 31.0 | 16.6 |

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 | 5460.00 | 52.0 PK | 74.0 | -22.0 | 2.57 V | 33 | 49.0 | 3.0 |
| 2 | 5460.00 | 38.5 AV | 54.0 | -15.5 | 2.57 V | 33 | 35.5 | 3.0 |
| 3 | #5470.00 | 52.2 PK | 68.2 | -16.0 | 2.57 V | 33 | 49.1 | 3.1 |
| 4 | *5720.00 | 112.6 PK | | | 2.57 V | 33 | 109.4 | 3.2 |
| 5 | *5720.00 | 101.2 AV | | | 2.57 V | 33 | 98.0 | 3.2 |
| 6 | #5850.00 | 53.4 PK | 68.2 | -14.8 | 2.57 V | 33 | 49.7 | 3.7 |
| 7 | 11440.00 | 46.6 PK | 74.0 | -27.4 | 2.90 V | 237 | 33.8 | 12.8 |
| 8 | 11440.00 | 31.6 AV | 54.0 | -22.4 | 2.90 V | 237 | 18.8 | 12.8 |
| 9 | #17160.00 | 46.8 PK | 68.2 | -21.4 | 1.67 V | 195 | 30.2 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 58.4 PK | 74.0 | -15.6 | 2.70 H | 42 | 55.4 | 3.0 |
| 2 | 5150.00 | 47.3 AV | 54.0 | -6.7 | 2.70 H | 42 | 44.3 | 3.0 |
| 3 | *5270.00 | 114.5 PK | | | 2.70 H | 42 | 112.0 | 2.5 |
| 4 | *5270.00 | 102.2 AV | | | 2.70 H | 42 | 99.7 | 2.5 |
| 5 | 5350.00 | 64.7 PK | 74.0 | -9.3 | 2.70 H | 42 | 62.1 | 2.6 |
| 6 | 5350.00 | 50.2 AV | 54.0 | -3.8 | 2.70 H | 42 | 47.6 | 2.6 |
| 7 | #10540.00 | 44.9 PK | 68.2 | -23.3 | 3.16 H | 191 | 32.3 | 12.6 |
| 8 | 15810.00 | 47.2 PK | 74.0 | -26.8 | 3.16 H | 207 | 35.5 | 11.7 |
| 9 | 15810.00 | 34.5 AV | 54.0 | -19.5 | 3.16 H | 207 | 22.8 | 11.7 |

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 | 5150.00 | 55.7 PK | 74.0 | -18.3 | 2.54 V | 40 | 52.7 | 3.0 |
| 2 | 5150.00 | 45.6 AV | 54.0 | -8.4 | 2.54 V | 40 | 42.6 | 3.0 |
| 3 | *5270.00 | 111.7 PK | | | 2.54 V | 40 | 109.2 | 2.5 |
| 4 | *5270.00 | 99.1 AV | | | 2.54 V | 40 | 96.6 | 2.5 |
| 5 | 5350.00 | 61.5 PK | 74.0 | -12.5 | 2.54 V | 40 | 58.9 | 2.6 |
| 6 | 5350.00 | 47.8 AV | 54.0 | -6.2 | 2.54 V | 40 | 45.2 | 2.6 |
| 7 | #10540.00 | 46.7 PK | 68.2 | -21.5 | 2.81 V | 266 | 34.1 | 12.6 |
| 8 | 15810.00 | 46.3 PK | 74.0 | -27.7 | 1.67 V | 184 | 34.6 | 11.7 |
| 9 | 15810.00 | 33.3 AV | 54.0 | -20.7 | 1.67 V | 184 | 21.6 | 11.7 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 109.2 PK | | | 2.74 H | 47 | 106.8 | 2.4 |
| 2 | *5310.00 | 97.8 AV | | | 2.74 H | 47 | 95.4 | 2.4 |
| 3 | 5350.00 | 72.8 PK | 74.0 | -1.2 | 2.74 H | 47 | 70.2 | 2.6 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 2.74 H | 47 | 51.1 | 2.6 |
| 5 | 10620.00 | 45.0 PK | 74.0 | -29.0 | 3.06 H | 206 | 32.6 | 12.4 |
| 6 | 10620.00 | 29.8 AV | 54.0 | -24.2 | 3.06 H | 206 | 17.4 | 12.4 |
| 7 | 15930.00 | 46.5 PK | 74.0 | -27.5 | 3.18 H | 201 | 34.3 | 12.2 |
| 8 | 15930.00 | 33.9 AV | 54.0 | -20.1 | 3.18 H | 201 | 21.7 | 12.2 |

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 | *5310.00 | 106.3 PK | | | 2.60 V | 55 | 103.9 | 2.4 |
| 2 | *5310.00 | 95.0 AV | | | 2.60 V | 55 | 92.6 | 2.4 |
| 3 | 5350.00 | 64.7 PK | 74.0 | -9.3 | 2.60 V | 55 | 62.1 | 2.6 |
| 4 | 5350.00 | 49.9 AV | 54.0 | -4.1 | 2.60 V | 55 | 47.3 | 2.6 |
| 5 | 10620.00 | 46.5 PK | 74.0 | -27.5 | 2.89 V | 268 | 34.1 | 12.4 |
| 6 | 10620.00 | 31.8 AV | 54.0 | -22.2 | 2.89 V | 268 | 19.4 | 12.4 |
| 7 | 15930.00 | 46.8 PK | 74.0 | -27.2 | 1.70 V | 192 | 34.6 | 12.2 |
| 8 | 15930.00 | 33.5 AV | 54.0 | -20.5 | 1.70 V | 192 | 21.3 | 12.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 64.2 PK | 74.0 | -9.8 | 2.68 H | 27 | 61.2 | 3.0 |
| 2 | 5460.00 | 49.9 AV | 54.0 | -4.1 | 2.68 H | 27 | 46.9 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 2.68 H | 27 | 64.8 | 3.1 |
| 4 | *5510.00 | 107.1 PK | | | 2.68 H | 27 | 104.0 | 3.1 |
| 5 | *5510.00 | 96.9 AV | | | 2.68 H | 27 | 93.8 | 3.1 |
| 6 | 11020.00 | 45.0 PK | 74.0 | -29.0 | 3.12 H | 206 | 32.5 | 12.5 |
| 7 | 11020.00 | 30.0 AV | 54.0 | -24.0 | 3.12 H | 206 | 17.5 | 12.5 |
| 8 | #16530.00 | 47.2 PK | 68.2 | -21.0 | 3.15 H | 198 | 33.3 | 13.9 |

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 | 5460.00 | 63.5 PK | 74.0 | -10.5 | 2.54 V | 31 | 60.5 | 3.0 |
| 2 | 5460.00 | 43.7 AV | 54.0 | -10.3 | 2.54 V | 31 | 40.7 | 3.0 |
| 3 | #5470.00 | 65.2 PK | 68.2 | -3.0 | 2.54 V | 31 | 62.1 | 3.1 |
| 4 | *5510.00 | 104.5 PK | | | 2.54 V | 31 | 101.4 | 3.1 |
| 5 | *5510.00 | 94.1 AV | | | 2.54 V | 31 | 91.0 | 3.1 |
| 6 | 11020.00 | 46.7 PK | 74.0 | -27.3 | 2.83 V | 272 | 34.2 | 12.5 |
| 7 | 11020.00 | 31.7 AV | 54.0 | -22.3 | 2.83 V | 272 | 19.2 | 12.5 |
| 8 | #16530.00 | 46.2 PK | 68.2 | -22.0 | 1.68 V | 175 | 32.3 | 13.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 64.4 PK | 74.0 | -9.6 | 2.68 H | 27 | 61.4 | 3.0 |
| 2 | 5460.00 | 44.7 AV | 54.0 | -9.3 | 2.68 H | 27 | 41.7 | 3.0 |
| 3 | #5470.00 | 63.3 PK | 68.2 | -4.9 | 2.68 H | 27 | 60.2 | 3.1 |
| 4 | *5550.00 | 114.8 PK | | | 2.68 H | 27 | 111.8 | 3.0 |
| 5 | *5550.00 | 102.5 AV | | | 2.68 H | 27 | 99.5 | 3.0 |
| 6 | 11100.00 | 44.8 PK | 74.0 | -29.2 | 3.08 H | 193 | 32.5 | 12.3 |
| 7 | 11100.00 | 30.1 AV | 54.0 | -23.9 | 3.08 H | 193 | 17.8 | 12.3 |
| 8 | #16650.00 | 46.8 PK | 68.2 | -21.4 | 3.14 H | 212 | 32.2 | 14.6 |

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 | 5460.00 | 63.5 PK | 74.0 | -10.5 | 2.58 V | 46 | 60.5 | 3.0 |
| 2 | 5460.00 | 43.5 AV | 54.0 | -10.5 | 2.58 V | 46 | 40.5 | 3.0 |
| 3 | #5470.00 | 59.2 PK | 68.2 | -9.0 | 2.58 V | 46 | 56.1 | 3.1 |
| 4 | *5550.00 | 112.0 PK | | | 2.58 V | 46 | 109.0 | 3.0 |
| 5 | *5550.00 | 99.2 AV | | | 2.58 V | 46 | 96.2 | 3.0 |
| 6 | 11100.00 | 46.6 PK | 74.0 | -27.4 | 2.85 V | 259 | 34.3 | 12.3 |
| 7 | 11100.00 | 31.7 AV | 54.0 | -22.3 | 2.85 V | 259 | 19.4 | 12.3 |
| 8 | #16650.00 | 47.1 PK | 68.2 | -21.1 | 1.71 V | 184 | 32.5 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 108.6 PK | | | 2.77 H | 47 | 105.4 | 3.2 |
| 2 | *5670.00 | 98.3 AV | | | 2.77 H | 47 | 95.1 | 3.2 |
| 3 | #5725.00 | 68.0 PK | 68.2 | -0.2 | 2.77 H | 47 | 64.7 | 3.3 |
| 4 | 11340.00 | 45.3 PK | 74.0 | -28.7 | 3.11 H | 208 | 32.4 | 12.9 |
| 5 | 11340.00 | 30.2 AV | 54.0 | -23.8 | 3.11 H | 208 | 17.3 | 12.9 |
| 6 | #17010.00 | 46.7 PK | 68.2 | -21.5 | 3.21 H | 211 | 30.8 | 15.9 |

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 | *5670.00 | 106.1 PK | | | 2.62 V | 58 | 102.9 | 3.2 |
| 2 | *5670.00 | 95.7 AV | | | 2.62 V | 58 | 92.5 | 3.2 |
| 3 | #5725.00 | 65.9 PK | 68.2 | -2.3 | 2.62 V | 58 | 62.6 | 3.3 |
| 4 | 11340.00 | 46.6 PK | 74.0 | -27.4 | 2.90 V | 269 | 33.7 | 12.9 |
| 5 | 11340.00 | 32.0 AV | 54.0 | -22.0 | 2.90 V | 269 | 19.1 | 12.9 |
| 6 | #17010.00 | 46.5 PK | 68.2 | -21.7 | 1.69 V | 185 | 30.6 | 15.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 142 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 51.8 PK | 74.0 | -22.2 | 2.74 H | 37 | 48.8 | 3.0 |
| 2 | 5460.00 | 39.5 AV | 54.0 | -14.5 | 2.74 H | 37 | 36.5 | 3.0 |
| 3 | #5470.00 | 52.3 PK | 68.2 | -15.9 | 2.74 H | 37 | 49.2 | 3.1 |
| 4 | *5710.00 | 114.5 PK | | | 2.74 H | 37 | 111.3 | 3.2 |
| 5 | *5710.00 | 102.3 AV | | | 2.74 H | 37 | 99.1 | 3.2 |
| 6 | #5850.00 | 53.0 PK | 68.2 | -15.2 | 2.74 H | 37 | 49.3 | 3.7 |
| 7 | 11420.00 | 45.2 PK | 74.0 | -28.8 | 3.12 H | 205 | 32.3 | 12.9 |
| 8 | 11420.00 | 30.2 AV | 54.0 | -23.8 | 3.12 H | 205 | 17.3 | 12.9 |
| 9 | #17130.00 | 46.3 PK | 68.2 | -21.9 | 3.16 H | 211 | 29.9 | 16.4 |

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 | 5460.00 | 51.5 PK | 74.0 | -22.5 | 2.52 V | 48 | 48.5 | 3.0 |
| 2 | 5460.00 | 39.1 AV | 54.0 | -14.9 | 2.52 V | 48 | 36.1 | 3.0 |
| 3 | #5470.00 | 52.0 PK | 68.2 | -16.2 | 2.52 V | 48 | 48.9 | 3.1 |
| 4 | *5710.00 | 111.7 PK | | | 2.52 V | 48 | 108.5 | 3.2 |
| 5 | *5710.00 | 98.9 AV | | | 2.52 V | 48 | 95.7 | 3.2 |
| 6 | #5850.00 | 52.8 PK | 68.2 | -15.4 | 2.52 V | 48 | 49.1 | 3.7 |
| 7 | 11420.00 | 46.3 PK | 74.0 | -27.7 | 2.82 V | 270 | 33.4 | 12.9 |
| 8 | 11420.00 | 31.6 AV | 54.0 | -22.4 | 2.82 V | 270 | 18.7 | 12.9 |
| 9 | #17130.00 | 46.8 PK | 68.2 | -21.4 | 1.67 V | 168 | 30.4 | 16.4 |

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.

802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 59.2 PK | 74.0 | -14.8 | 2.67 H | 27 | 56.2 | 3.0 |
| 2 | 5150.00 | 45.5 AV | 54.0 | -8.5 | 2.67 H | 27 | 42.5 | 3.0 |
| 3 | *5290.00 | 108.3 PK | | | 2.67 H | 27 | 105.9 | 2.4 |
| 4 | *5290.00 | 96.1 AV | | | 2.67 H | 27 | 93.7 | 2.4 |
| 5 | 5350.00 | 72.0 PK | 74.0 | -2.0 | 2.67 H | 27 | 69.4 | 2.6 |
| 6 | 5350.00 | 53.8 AV | 54.0 | -0.2 | 2.67 H | 27 | 51.2 | 2.6 |
| 7 | #10580.00 | 44.6 PK | 68.2 | -23.6 | 3.07 H | 212 | 32.1 | 12.5 |
| 8 | 15870.00 | 46.4 PK | 74.0 | -27.6 | 3.25 H | 227 | 34.5 | 11.9 |
| 9 | 15870.00 | 33.9 AV | 54.0 | -20.1 | 3.25 H | 227 | 22.0 | 11.9 |

| 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 | 5150.00 | 54.2 PK | 74.0 | -19.8 | 2.58 V | 53 | 51.2 | 3.0 |
| 2 | 5150.00 | 43.6 AV | 54.0 | -10.4 | 2.58 V | 53 | 40.6 | 3.0 |
| 3 | *5290.00 | 105.6 PK | | | 2.58 V | 53 | 103.2 | 2.4 |
| 4 | *5290.00 | 93.3 AV | | | 2.58 V | 53 | 90.9 | 2.4 |
| 5 | 5350.00 | 65.6 PK | 74.0 | -8.4 | 2.58 V | 53 | 63.0 | 2.6 |
| 6 | 5350.00 | 49.9 AV | 54.0 | -4.1 | 2.58 V | 53 | 47.3 | 2.6 |
| 7 | #10580.00 | 46.1 PK | 68.2 | -22.1 | 2.85 V | 261 | 33.6 | 12.5 |
| 8 | 15870.00 | 46.4 PK | 74.0 | -27.6 | 1.65 V | 172 | 34.5 | 11.9 |
| 9 | 15870.00 | 33.3 AV | 54.0 | -20.7 | 1.65 V | 172 | 21.4 | 11.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 64.8 PK | 74.0 | -9.2 | 2.71 H | 25 | 61.8 | 3.0 |
| 2 | 5460.00 | 49.3 AV | 54.0 | -4.7 | 2.71 H | 25 | 46.3 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 2.71 H | 25 | 64.9 | 3.1 |
| 4 | *5530.00 | 107.7 PK | | | 2.71 H | 25 | 104.7 | 3.0 |
| 5 | *5530.00 | 95.3 AV | | | 2.71 H | 25 | 92.3 | 3.0 |
| 6 | #5725.00 | 52.1 PK | 68.2 | -16.1 | 2.71 H | 25 | 48.8 | 3.3 |
| 7 | 11060.00 | 45.4 PK | 74.0 | -28.6 | 3.16 H | 203 | 33.0 | 12.4 |
| 8 | 11060.00 | 30.3 AV | 54.0 | -23.7 | 3.16 H | 203 | 17.9 | 12.4 |
| 9 | #16590.00 | 47.0 PK | 68.2 | -21.2 | 3.14 H | 220 | 32.6 | 14.4 |

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 | 5460.00 | 63.4 PK | 74.0 | -10.6 | 2.57 V | 42 | 60.4 | 3.0 |
| 2 | 5460.00 | 46.9 AV | 54.0 | -7.1 | 2.57 V | 42 | 43.9 | 3.0 |
| 3 | #5470.00 | 65.3 PK | 68.2 | -2.9 | 2.57 V | 42 | 62.2 | 3.1 |
| 4 | *5530.00 | 105.2 PK | | | 2.57 V | 42 | 102.2 | 3.0 |
| 5 | *5530.00 | 92.6 AV | | | 2.57 V | 42 | 89.6 | 3.0 |
| 6 | #5725.00 | 52.0 PK | 68.2 | -16.2 | 2.57 V | 42 | 48.7 | 3.3 |
| 7 | 11060.00 | 46.0 PK | 74.0 | -28.0 | 2.85 V | 271 | 33.6 | 12.4 |
| 8 | 11060.00 | 31.3 AV | 54.0 | -22.7 | 2.85 V | 271 | 18.9 | 12.4 |
| 9 | #16590.00 | 46.7 PK | 68.2 | -21.5 | 1.64 V | 172 | 32.3 | 14.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 109.9 PK | | | 2.65 H | 53 | 106.9 | 3.0 |
| 2 | *5610.00 | 97.7 AV | | | 2.65 H | 53 | 94.7 | 3.0 |
| 3 | #5725.00 | 67.8 PK | 68.2 | -0.4 | 2.65 H | 53 | 64.5 | 3.3 |
| 4 | 11220.00 | 45.0 PK | 74.0 | -29.0 | 3.09 H | 188 | 32.5 | 12.5 |
| 5 | 11220.00 | 29.8 AV | 54.0 | -24.2 | 3.09 H | 188 | 17.3 | 12.5 |
| 6 | #16830.00 | 46.7 PK | 68.2 | -21.5 | 3.14 H | 201 | 31.8 | 14.9 |

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 | *5610.00 | 107.2 PK | | | 2.60 V | 56 | 104.2 | 3.0 |
| 2 | *5610.00 | 95.0 AV | | | 2.60 V | 56 | 92.0 | 3.0 |
| 3 | #5725.00 | 65.7 PK | 68.2 | -2.5 | 2.60 V | 56 | 62.4 | 3.3 |
| 4 | 11220.00 | 45.8 PK | 74.0 | -28.2 | 2.89 V | 253 | 33.3 | 12.5 |
| 5 | 11220.00 | 31.2 AV | 54.0 | -22.8 | 2.89 V | 253 | 18.7 | 12.5 |
| 6 | #16830.00 | 46.8 PK | 68.2 | -21.4 | 1.67 V | 188 | 31.9 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 55.7 PK | 74.0 | -18.3 | 2.69 H | 27 | 52.7 | 3.0 |
| 2 | 5460.00 | 41.7 AV | 54.0 | -12.3 | 2.69 H | 27 | 38.7 | 3.0 |
| 3 | #5470.00 | 56.0 PK | 68.2 | -12.2 | 2.69 H | 27 | 52.9 | 3.1 |
| 4 | *5690.00 | 112.2 PK | | | 2.69 H | 27 | 109.0 | 3.2 |
| 5 | *5690.00 | 100.0 AV | | | 2.69 H | 27 | 96.8 | 3.2 |
| 6 | #5850.00 | 63.5 PK | 68.2 | -4.7 | 2.69 H | 27 | 59.8 | 3.7 |
| 7 | 11380.00 | 44.7 PK | 74.0 | -29.3 | 3.05 H | 196 | 31.8 | 12.9 |
| 8 | 11380.00 | 30.1 AV | 54.0 | -23.9 | 3.05 H | 196 | 17.2 | 12.9 |
| 9 | #17070.00 | 46.7 PK | 68.2 | -21.5 | 3.14 H | 217 | 30.6 | 16.1 |

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 | 5460.00 | 55.1 PK | 74.0 | -18.9 | 2.64 V | 49 | 52.1 | 3.0 |
| 2 | 5460.00 | 41.1 AV | 54.0 | -12.9 | 2.64 V | 49 | 38.1 | 3.0 |
| 3 | #5470.00 | 55.4 PK | 68.2 | -12.8 | 2.64 V | 49 | 52.3 | 3.1 |
| 4 | *5690.00 | 108.9 PK | | | 2.64 V | 49 | 105.7 | 3.2 |
| 5 | *5690.00 | 96.4 AV | | | 2.64 V | 49 | 93.2 | 3.2 |
| 6 | #5850.00 | 62.4 PK | 68.2 | -5.8 | 2.64 V | 49 | 58.7 | 3.7 |
| 7 | 11380.00 | 45.8 PK | 74.0 | -28.2 | 2.89 V | 260 | 32.9 | 12.9 |
| 8 | 11380.00 | 31.2 AV | 54.0 | -22.8 | 2.89 V | 260 | 18.3 | 12.9 |
| 9 | #17070.00 | 46.4 PK | 68.2 | -21.8 | 1.64 V | 186 | 30.3 | 16.1 |

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.

4.1.21 Test Results (Mode 15)

Above 1GHz Data:

802.11a

| | | | |
|-----------------|---------------|-------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 51.3 PK | 74.0 | -22.7 | 2.41 H | 286 | 48.3 | 3.0 |
| 2 | 5150.00 | 41.3 AV | 54.0 | -12.7 | 2.41 H | 286 | 38.3 | 3.0 |
| 3 | *5260.00 | 107.0 PK | | | 2.41 H | 286 | 104.5 | 2.5 |
| 4 | *5260.00 | 96.4 AV | | | 2.41 H | 286 | 93.9 | 2.5 |
| 5 | 5350.00 | 51.9 PK | 74.0 | -22.1 | 2.41 H | 286 | 49.3 | 2.6 |
| 6 | 5350.00 | 40.2 AV | 54.0 | -13.8 | 2.41 H | 286 | 37.6 | 2.6 |
| 7 | #10520.00 | 45.0 PK | 68.2 | -23.2 | 3.16 H | 200 | 32.4 | 12.6 |
| 8 | 15780.00 | 46.4 PK | 74.0 | -27.6 | 3.51 H | 178 | 34.6 | 11.8 |
| 9 | 15780.00 | 34.0 AV | 54.0 | -20.0 | 3.51 H | 178 | 22.2 | 11.8 |

| 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 | 5150.00 | 53.6 PK | 74.0 | -20.4 | 1.61 V | 14 | 50.6 | 3.0 |
| 2 | 5150.00 | 43.2 AV | 54.0 | -10.8 | 1.61 V | 14 | 40.2 | 3.0 |
| 3 | *5260.00 | 110.2 PK | | | 1.61 V | 14 | 107.7 | 2.5 |
| 4 | *5260.00 | 99.7 AV | | | 1.61 V | 14 | 97.2 | 2.5 |
| 5 | 5350.00 | 53.5 PK | 74.0 | -20.5 | 1.61 V | 14 | 50.9 | 2.6 |
| 6 | 5350.00 | 42.7 AV | 54.0 | -11.3 | 1.61 V | 14 | 40.1 | 2.6 |
| 7 | #10520.00 | 45.5 PK | 68.2 | -22.7 | 3.64 V | 188 | 32.9 | 12.6 |
| 8 | 15780.00 | 47.4 PK | 74.0 | -26.6 | 1.53 V | 168 | 35.6 | 11.8 |
| 9 | 15780.00 | 35.9 AV | 54.0 | -18.1 | 1.53 V | 168 | 24.1 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 106.7 PK | | | 2.39 H | 279 | 104.3 | 2.4 |
| 2 | *5300.00 | 96.6 AV | | | 2.39 H | 279 | 94.2 | 2.4 |
| 3 | 10600.00 | 42.4 PK | 74.0 | -31.6 | 3.18 H | 207 | 30.0 | 12.4 |
| 4 | 10600.00 | 29.5 AV | 54.0 | -24.5 | 3.18 H | 207 | 17.1 | 12.4 |
| 5 | 15900.00 | 45.4 PK | 74.0 | -28.6 | 3.56 H | 190 | 33.3 | 12.1 |
| 6 | 15900.00 | 34.6 AV | 54.0 | -19.4 | 3.56 H | 190 | 22.5 | 12.1 |

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 | *5300.00 | 109.8 PK | | | 1.57 V | 26 | 107.4 | 2.4 |
| 2 | *5300.00 | 99.3 AV | | | 1.57 V | 26 | 96.9 | 2.4 |
| 3 | 10600.00 | 44.5 PK | 74.0 | -29.5 | 3.67 V | 180 | 32.1 | 12.4 |
| 4 | 10600.00 | 31.4 AV | 54.0 | -22.6 | 3.67 V | 180 | 19.0 | 12.4 |
| 5 | 15900.00 | 46.3 PK | 74.0 | -27.7 | 1.57 V | 172 | 34.2 | 12.1 |
| 6 | 15900.00 | 33.9 AV | 54.0 | -20.1 | 1.57 V | 172 | 21.8 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 106.9 PK | | | 2.36 H | 291 | 104.4 | 2.5 |
| 2 | *5320.00 | 96.3 AV | | | 2.36 H | 291 | 93.8 | 2.5 |
| 3 | 5350.00 | 67.3 PK | 74.0 | -6.7 | 2.36 H | 291 | 64.7 | 2.6 |
| 4 | 5350.00 | 48.9 AV | 54.0 | -5.1 | 2.36 H | 291 | 46.3 | 2.6 |
| 5 | 10640.00 | 42.2 PK | 74.0 | -31.8 | 3.15 H | 193 | 29.8 | 12.4 |
| 6 | 10640.00 | 29.4 AV | 54.0 | -24.6 | 3.15 H | 193 | 17.0 | 12.4 |
| 7 | 15960.00 | 45.9 PK | 74.0 | -28.1 | 3.48 H | 174 | 33.5 | 12.4 |
| 8 | 15960.00 | 34.8 AV | 54.0 | -19.2 | 3.48 H | 174 | 22.4 | 12.4 |

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 | *5320.00 | 109.7 PK | | | 1.60 V | 12 | 107.2 | 2.5 |
| 2 | *5320.00 | 99.4 AV | | | 1.60 V | 12 | 96.9 | 2.5 |
| 3 | 5350.00 | 70.3 PK | 74.0 | -3.7 | 1.60 V | 12 | 67.7 | 2.6 |
| 4 | 5350.00 | 53.6 AV | 54.0 | -0.4 | 1.60 V | 12 | 51.0 | 2.6 |
| 5 | 10640.00 | 44.2 PK | 74.0 | -29.8 | 3.65 V | 185 | 31.8 | 12.4 |
| 6 | 10640.00 | 31.3 AV | 54.0 | -22.7 | 3.65 V | 185 | 18.9 | 12.4 |
| 7 | 15960.00 | 45.8 PK | 74.0 | -28.2 | 1.53 V | 155 | 33.4 | 12.4 |
| 8 | 15960.00 | 33.6 AV | 54.0 | -20.4 | 1.53 V | 155 | 21.2 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 58.6 PK | 74.0 | -15.4 | 2.44 H | 284 | 55.6 | 3.0 |
| 2 | 5460.00 | 39.4 AV | 54.0 | -14.6 | 2.44 H | 284 | 36.4 | 3.0 |
| 3 | #5470.00 | 64.2 PK | 68.2 | -4.0 | 2.44 H | 284 | 61.1 | 3.1 |
| 4 | *5500.00 | 104.8 PK | | | 2.44 H | 284 | 101.7 | 3.1 |
| 5 | *5500.00 | 95.2 AV | | | 2.44 H | 284 | 92.1 | 3.1 |
| 6 | 11000.00 | 44.3 PK | 74.0 | -29.7 | 3.10 H | 192 | 31.7 | 12.6 |
| 7 | 11000.00 | 31.4 AV | 54.0 | -22.6 | 3.10 H | 192 | 18.8 | 12.6 |
| 8 | #16500.00 | 46.3 PK | 68.2 | -21.9 | 3.44 H | 130 | 32.7 | 13.6 |

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 | 5460.00 | 63.9 PK | 74.0 | -10.1 | 1.56 V | 23 | 60.9 | 3.0 |
| 2 | 5460.00 | 41.9 AV | 54.0 | -12.1 | 1.56 V | 23 | 38.9 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 1.56 V | 23 | 64.9 | 3.1 |
| 4 | *5500.00 | 108.3 PK | | | 1.56 V | 23 | 105.2 | 3.1 |
| 5 | *5500.00 | 98.0 AV | | | 1.56 V | 23 | 94.9 | 3.1 |
| 6 | 11000.00 | 42.3 PK | 74.0 | -31.7 | 3.54 V | 190 | 29.7 | 12.6 |
| 7 | 11000.00 | 30.4 AV | 54.0 | -23.6 | 3.54 V | 190 | 17.8 | 12.6 |
| 8 | #16500.00 | 45.9 PK | 68.2 | -22.3 | 1.66 V | 182 | 32.3 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 107.3 PK | | | 2.32 H | 277 | 104.3 | 3.0 |
| 2 | *5580.00 | 96.5 AV | | | 2.32 H | 277 | 93.5 | 3.0 |
| 3 | 11160.00 | 43.2 PK | 74.0 | -30.8 | 3.07 H | 185 | 30.8 | 12.4 |
| 4 | 11160.00 | 30.1 AV | 54.0 | -23.9 | 3.07 H | 185 | 17.7 | 12.4 |
| 5 | #16740.00 | 45.4 PK | 68.2 | -22.8 | 3.43 H | 118 | 30.6 | 14.8 |

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 | *5580.00 | 109.9 PK | | | 1.59 V | 17 | 106.9 | 3.0 |
| 2 | *5580.00 | 99.7 AV | | | 1.59 V | 17 | 96.7 | 3.0 |
| 3 | 11160.00 | 42.9 PK | 74.0 | -31.1 | 3.52 V | 179 | 30.5 | 12.4 |
| 4 | 11160.00 | 30.1 AV | 54.0 | -23.9 | 3.52 V | 179 | 17.7 | 12.4 |
| 5 | #16740.00 | 45.9 PK | 68.2 | -22.3 | 1.63 V | 197 | 31.1 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 107.0 PK | | | 2.45 H | 298 | 103.8 | 3.2 |
| 2 | *5700.00 | 96.8 AV | | | 2.45 H | 298 | 93.6 | 3.2 |
| 3 | #5725.00 | 63.7 PK | 68.2 | -4.5 | 2.45 H | 298 | 60.4 | 3.3 |
| 4 | 11400.00 | 43.8 PK | 74.0 | -30.2 | 3.02 H | 194 | 30.8 | 13.0 |
| 5 | 11400.00 | 30.3 AV | 54.0 | -23.7 | 3.02 H | 194 | 17.3 | 13.0 |
| 6 | #17100.00 | 46.0 PK | 68.2 | -22.2 | 3.40 H | 132 | 29.7 | 16.3 |

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 | *5700.00 | 111.4 PK | | | 1.50 V | 10 | 108.2 | 3.2 |
| 2 | *5700.00 | 100.6 AV | | | 1.50 V | 10 | 97.4 | 3.2 |
| 3 | #5725.00 | 67.2 PK | 68.2 | -1.0 | 1.50 V | 10 | 63.9 | 3.3 |
| 4 | 11400.00 | 43.3 PK | 74.0 | -30.7 | 3.58 V | 168 | 30.3 | 13.0 |
| 5 | 11400.00 | 30.3 AV | 54.0 | -23.7 | 3.58 V | 168 | 17.3 | 13.0 |
| 6 | #17100.00 | 47.1 PK | 68.2 | -21.1 | 1.68 V | 185 | 30.8 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 48.7 PK | 74.0 | -25.3 | 2.42 H | 283 | 45.7 | 3.0 |
| 2 | 5460.00 | 36.9 AV | 54.0 | -17.1 | 2.42 H | 283 | 33.9 | 3.0 |
| 3 | #5470.00 | 50.9 PK | 68.2 | -17.3 | 2.42 H | 283 | 47.8 | 3.1 |
| 4 | *5720.00 | 107.1 PK | | | 2.42 H | 283 | 103.9 | 3.2 |
| 5 | *5720.00 | 96.6 AV | | | 2.42 H | 283 | 93.4 | 3.2 |
| 6 | #5850.00 | 51.6 PK | 68.2 | -16.6 | 2.42 H | 283 | 47.9 | 3.7 |
| 7 | 11440.00 | 43.2 PK | 74.0 | -30.8 | 2.97 H | 203 | 30.4 | 12.8 |
| 8 | 11440.00 | 30.3 AV | 54.0 | -23.7 | 2.97 H | 203 | 17.5 | 12.8 |
| 9 | #17160.00 | 45.9 PK | 68.2 | -22.3 | 3.39 H | 130 | 29.3 | 16.6 |

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 | 5460.00 | 49.3 PK | 74.0 | -24.7 | 1.45 V | 19 | 46.3 | 3.0 |
| 2 | 5460.00 | 37.4 AV | 54.0 | -16.6 | 1.45 V | 19 | 34.4 | 3.0 |
| 3 | #5470.00 | 51.4 PK | 68.2 | -16.8 | 1.45 V | 19 | 48.3 | 3.1 |
| 4 | *5720.00 | 111.0 PK | | | 1.45 V | 19 | 107.8 | 3.2 |
| 5 | *5720.00 | 100.4 AV | | | 1.45 V | 19 | 97.2 | 3.2 |
| 6 | #5850.00 | 52.0 PK | 68.2 | -16.2 | 1.45 V | 19 | 48.3 | 3.7 |
| 7 | 11440.00 | 43.7 PK | 74.0 | -30.3 | 3.62 V | 161 | 30.9 | 12.8 |
| 8 | 11440.00 | 30.5 AV | 54.0 | -23.5 | 3.62 V | 161 | 17.7 | 12.8 |
| 9 | #17160.00 | 46.7 PK | 68.2 | -21.5 | 1.63 V | 174 | 30.1 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 50.9 PK | 74.0 | -23.1 | 2.37 H | 304 | 47.9 | 3.0 |
| 2 | 5150.00 | 41.3 AV | 54.0 | -12.7 | 2.37 H | 304 | 38.3 | 3.0 |
| 3 | *5260.00 | 104.9 PK | | | 2.37 H | 304 | 102.4 | 2.5 |
| 4 | *5260.00 | 95.6 AV | | | 2.37 H | 304 | 93.1 | 2.5 |
| 5 | #10520.00 | 45.5 PK | 68.2 | -22.7 | 3.19 H | 208 | 32.9 | 12.6 |
| 6 | 15780.00 | 46.5 PK | 74.0 | -27.5 | 3.49 H | 166 | 34.7 | 11.8 |
| 7 | 15780.00 | 34.2 AV | 54.0 | -19.8 | 3.49 H | 166 | 22.4 | 11.8 |

| 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 | 5150.00 | 52.1 PK | 74.0 | -21.9 | 1.48 V | 3 | 49.1 | 3.0 |
| 2 | 5150.00 | 44.5 AV | 54.0 | -9.5 | 1.48 V | 3 | 41.5 | 3.0 |
| 3 | *5260.00 | 111.2 PK | | | 1.48 V | 3 | 108.7 | 2.5 |
| 4 | *5260.00 | 98.3 AV | | | 1.48 V | 3 | 95.8 | 2.5 |
| 5 | #10520.00 | 45.8 PK | 68.2 | -22.4 | 3.68 V | 199 | 33.2 | 12.6 |
| 6 | 15780.00 | 47.4 PK | 74.0 | -26.6 | 1.55 V | 157 | 35.6 | 11.8 |
| 7 | 15780.00 | 36.0 AV | 54.0 | -18.0 | 1.55 V | 157 | 24.2 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 50.2 PK | 74.0 | -23.8 | 2.51 H | 289 | 47.2 | 3.0 |
| 2 | 5150.00 | 35.9 AV | 54.0 | -18.1 | 2.51 H | 289 | 32.9 | 3.0 |
| 3 | *5300.00 | 104.7 PK | | | 2.51 H | 289 | 102.3 | 2.4 |
| 4 | *5300.00 | 95.7 AV | | | 2.51 H | 289 | 93.3 | 2.4 |
| 5 | 5350.00 | 58.4 PK | 74.0 | -15.6 | 2.51 H | 289 | 55.8 | 2.6 |
| 6 | 5350.00 | 39.5 AV | 54.0 | -14.5 | 2.51 H | 289 | 36.9 | 2.6 |
| 7 | 10600.00 | 42.6 PK | 74.0 | -31.4 | 3.14 H | 198 | 30.2 | 12.4 |
| 8 | 10600.00 | 29.5 AV | 54.0 | -24.5 | 3.14 H | 198 | 17.1 | 12.4 |
| 9 | 15900.00 | 45.5 PK | 74.0 | -28.5 | 3.59 H | 174 | 33.4 | 12.1 |
| 10 | 15900.00 | 34.5 AV | 54.0 | -19.5 | 3.59 H | 174 | 22.4 | 12.1 |

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 | 5150.00 | 52.6 PK | 74.0 | -21.4 | 1.59 V | 11 | 49.6 | 3.0 |
| 2 | 5150.00 | 39.7 AV | 54.0 | -14.3 | 1.59 V | 11 | 36.7 | 3.0 |
| 3 | *5300.00 | 111.5 PK | | | 1.59 V | 11 | 109.1 | 2.4 |
| 4 | *5300.00 | 98.5 AV | | | 1.59 V | 11 | 96.1 | 2.4 |
| 5 | 5350.00 | 59.7 PK | 74.0 | -14.3 | 1.59 V | 11 | 57.1 | 2.6 |
| 6 | 5350.00 | 43.1 AV | 54.0 | -10.9 | 1.59 V | 11 | 40.5 | 2.6 |
| 7 | 10600.00 | 45.1 PK | 74.0 | -28.9 | 3.62 V | 189 | 32.7 | 12.4 |
| 8 | 10600.00 | 31.9 AV | 54.0 | -22.1 | 3.62 V | 189 | 19.5 | 12.4 |
| 9 | 15900.00 | 45.6 PK | 74.0 | -28.4 | 1.57 V | 160 | 33.5 | 12.1 |
| 10 | 15900.00 | 33.4 AV | 54.0 | -20.6 | 1.57 V | 160 | 21.3 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 105.3 PK | | | 2.38 H | 286 | 102.8 | 2.5 |
| 2 | *5320.00 | 94.0 AV | | | 2.38 H | 286 | 91.5 | 2.5 |
| 3 | 5350.00 | 67.8 PK | 74.0 | -6.2 | 2.38 H | 286 | 65.2 | 2.6 |
| 4 | 5350.00 | 49.1 AV | 54.0 | -4.9 | 2.38 H | 286 | 46.5 | 2.6 |
| 5 | 10640.00 | 42.3 PK | 74.0 | -31.7 | 3.14 H | 208 | 29.9 | 12.4 |
| 6 | 10640.00 | 29.3 AV | 54.0 | -24.7 | 3.14 H | 208 | 16.9 | 12.4 |
| 7 | 15960.00 | 45.4 PK | 74.0 | -28.6 | 3.47 H | 170 | 33.0 | 12.4 |
| 8 | 15960.00 | 34.4 AV | 54.0 | -19.6 | 3.47 H | 170 | 22.0 | 12.4 |

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 | *5320.00 | 110.7 PK | | | 1.52 V | 15 | 108.2 | 2.5 |
| 2 | *5320.00 | 97.1 AV | | | 1.52 V | 15 | 94.6 | 2.5 |
| 3 | 5350.00 | 70.6 PK | 74.0 | -3.4 | 1.52 V | 15 | 68.0 | 2.6 |
| 4 | 5350.00 | 53.6 AV | 54.0 | -0.4 | 1.52 V | 15 | 51.0 | 2.6 |
| 5 | 10640.00 | 42.5 PK | 74.0 | -31.5 | 3.69 V | 180 | 30.1 | 12.4 |
| 6 | 10640.00 | 30.1 AV | 54.0 | -23.9 | 3.69 V | 180 | 17.7 | 12.4 |
| 7 | 15960.00 | 44.3 PK | 74.0 | -29.7 | 1.59 V | 148 | 31.9 | 12.4 |
| 8 | 15960.00 | 33.0 AV | 54.0 | -21.0 | 1.59 V | 148 | 20.6 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 59.7 PK | 74.0 | -14.3 | 2.47 H | 277 | 56.7 | 3.0 |
| 2 | 5460.00 | 39.7 AV | 54.0 | -14.3 | 2.47 H | 277 | 36.7 | 3.0 |
| 3 | #5470.00 | 63.2 PK | 68.2 | -5.0 | 2.47 H | 277 | 60.1 | 3.1 |
| 4 | *5500.00 | 105.8 PK | | | 2.47 H | 277 | 102.7 | 3.1 |
| 5 | *5500.00 | 93.7 AV | | | 2.47 H | 277 | 90.6 | 3.1 |
| 6 | 11000.00 | 44.4 PK | 74.0 | -29.6 | 3.13 H | 202 | 31.8 | 12.6 |
| 7 | 11000.00 | 31.7 AV | 54.0 | -22.3 | 3.13 H | 202 | 19.1 | 12.6 |
| 8 | #16500.00 | 46.7 PK | 68.2 | -21.5 | 3.49 H | 158 | 33.1 | 13.6 |

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 | 5460.00 | 62.4 PK | 74.0 | -11.6 | 1.43 V | 9 | 59.4 | 3.0 |
| 2 | 5460.00 | 41.3 AV | 54.0 | -12.7 | 1.43 V | 9 | 38.3 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 1.43 V | 9 | 64.8 | 3.1 |
| 4 | *5500.00 | 109.9 PK | | | 1.43 V | 9 | 106.8 | 3.1 |
| 5 | *5500.00 | 96.2 AV | | | 1.43 V | 9 | 93.1 | 3.1 |
| 6 | 11000.00 | 42.5 PK | 74.0 | -31.5 | 3.55 V | 186 | 29.9 | 12.6 |
| 7 | 11000.00 | 30.5 AV | 54.0 | -23.5 | 3.55 V | 186 | 17.9 | 12.6 |
| 8 | #16500.00 | 45.7 PK | 68.2 | -22.5 | 1.59 V | 154 | 32.1 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 105.2 PK | | | 2.44 H | 295 | 102.2 | 3.0 |
| 2 | *5580.00 | 95.7 AV | | | 2.44 H | 295 | 92.7 | 3.0 |
| 3 | 11160.00 | 43.5 PK | 74.0 | -30.5 | 3.08 H | 175 | 31.1 | 12.4 |
| 4 | 11160.00 | 30.3 AV | 54.0 | -23.7 | 3.08 H | 175 | 17.9 | 12.4 |
| 5 | #16740.00 | 45.6 PK | 68.2 | -22.6 | 3.40 H | 128 | 30.8 | 14.8 |

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 | *5580.00 | 111.6 PK | | | 1.57 V | 21 | 108.6 | 3.0 |
| 2 | *5580.00 | 98.6 AV | | | 1.57 V | 21 | 95.6 | 3.0 |
| 3 | 11160.00 | 42.4 PK | 74.0 | -31.6 | 3.50 V | 193 | 30.0 | 12.4 |
| 4 | 11160.00 | 29.7 AV | 54.0 | -24.3 | 3.50 V | 193 | 17.3 | 12.4 |
| 5 | #16740.00 | 46.7 PK | 68.2 | -21.5 | 1.61 V | 192 | 31.9 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 103.9 PK | | | 2.53 H | 288 | 100.7 | 3.2 |
| 2 | *5700.00 | 91.1 AV | | | 2.53 H | 288 | 87.9 | 3.2 |
| 3 | #5725.00 | 62.7 PK | 68.2 | -5.5 | 2.53 H | 288 | 59.4 | 3.3 |
| 4 | 11400.00 | 42.9 PK | 74.0 | -31.1 | 3.03 H | 164 | 29.9 | 13.0 |
| 5 | 11400.00 | 30.0 AV | 54.0 | -24.0 | 3.03 H | 164 | 17.0 | 13.0 |
| 6 | #17100.00 | 45.6 PK | 68.2 | -22.6 | 3.42 H | 135 | 29.3 | 16.3 |

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 | *5700.00 | 108.3 PK | | | 1.61 V | 13 | 105.1 | 3.2 |
| 2 | *5700.00 | 94.5 AV | | | 1.61 V | 13 | 91.3 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 1.61 V | 13 | 64.6 | 3.3 |
| 4 | 11400.00 | 42.1 PK | 74.0 | -31.9 | 3.53 V | 200 | 29.1 | 13.0 |
| 5 | 11400.00 | 29.3 AV | 54.0 | -24.7 | 3.53 V | 200 | 16.3 | 13.0 |
| 6 | #17100.00 | 46.1 PK | 68.2 | -22.1 | 1.66 V | 191 | 29.8 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 50.2 PK | 74.0 | -23.8 | 2.40 H | 299 | 47.2 | 3.0 |
| 2 | 5460.00 | 36.8 AV | 54.0 | -17.2 | 2.40 H | 299 | 33.8 | 3.0 |
| 3 | #5470.00 | 49.9 PK | 68.2 | -18.3 | 2.40 H | 299 | 46.8 | 3.1 |
| 4 | *5720.00 | 105.7 PK | | | 2.40 H | 299 | 102.5 | 3.2 |
| 5 | *5720.00 | 96.1 AV | | | 2.40 H | 299 | 92.9 | 3.2 |
| 6 | #5850.00 | 50.7 PK | 68.2 | -17.5 | 2.40 H | 299 | 47.0 | 3.7 |
| 7 | 11440.00 | 42.7 PK | 74.0 | -31.3 | 3.02 H | 218 | 29.9 | 12.8 |
| 8 | 11440.00 | 30.0 AV | 54.0 | -24.0 | 3.02 H | 218 | 17.2 | 12.8 |
| 9 | #17160.00 | 45.4 PK | 68.2 | -22.8 | 3.43 H | 116 | 28.8 | 16.6 |

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 | 5460.00 | 49.8 PK | 74.0 | -24.2 | 1.45 V | 16 | 46.8 | 3.0 |
| 2 | 5460.00 | 36.7 AV | 54.0 | -17.3 | 1.45 V | 16 | 33.7 | 3.0 |
| 3 | #5470.00 | 51.3 PK | 68.2 | -16.9 | 1.45 V | 16 | 48.2 | 3.1 |
| 4 | *5720.00 | 111.2 PK | | | 1.45 V | 16 | 108.0 | 3.2 |
| 5 | *5720.00 | 98.9 AV | | | 1.45 V | 16 | 95.7 | 3.2 |
| 6 | #5850.00 | 51.6 PK | 68.2 | -16.6 | 1.45 V | 16 | 47.9 | 3.7 |
| 7 | 11440.00 | 43.5 PK | 74.0 | -30.5 | 3.62 V | 164 | 30.7 | 12.8 |
| 8 | 11440.00 | 30.6 AV | 54.0 | -23.4 | 3.62 V | 164 | 17.8 | 12.8 |
| 9 | #17160.00 | 47.1 PK | 68.2 | -21.1 | 1.59 V | 160 | 30.5 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 52.2 PK | 74.0 | -21.8 | 2.47 H | 282 | 49.2 | 3.0 |
| 2 | 5150.00 | 41.9 AV | 54.0 | -12.1 | 2.47 H | 282 | 38.9 | 3.0 |
| 3 | *5270.00 | 108.7 PK | | | 2.47 H | 282 | 106.2 | 2.5 |
| 4 | *5270.00 | 93.7 AV | | | 2.47 H | 282 | 91.2 | 2.5 |
| 5 | 5350.00 | 57.8 PK | 74.0 | -16.2 | 2.47 H | 282 | 55.2 | 2.6 |
| 6 | 5350.00 | 44.3 AV | 54.0 | -9.7 | 2.47 H | 282 | 41.7 | 2.6 |
| 7 | #10540.00 | 42.6 PK | 68.2 | -25.6 | 3.12 H | 195 | 30.0 | 12.6 |
| 8 | 15810.00 | 46.9 PK | 74.0 | -27.1 | 3.54 H | 158 | 35.2 | 11.7 |
| 9 | 15810.00 | 34.9 AV | 54.0 | -19.1 | 3.54 H | 158 | 23.2 | 11.7 |

| 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 | 5150.00 | 53.8 PK | 74.0 | -20.2 | 1.39 V | 27 | 50.8 | 3.0 |
| 2 | 5150.00 | 42.2 AV | 54.0 | -11.8 | 1.39 V | 27 | 39.2 | 3.0 |
| 3 | *5270.00 | 108.3 PK | | | 1.39 V | 27 | 105.8 | 2.5 |
| 4 | *5270.00 | 97.0 AV | | | 1.39 V | 27 | 94.5 | 2.5 |
| 5 | 5350.00 | 62.7 PK | 74.0 | -11.3 | 1.39 V | 27 | 60.1 | 2.6 |
| 6 | 5350.00 | 48.7 AV | 54.0 | -5.3 | 1.39 V | 27 | 46.1 | 2.6 |
| 7 | #10540.00 | 44.0 PK | 68.2 | -24.2 | 3.52 V | 188 | 31.4 | 12.6 |
| 8 | 15810.00 | 45.3 PK | 74.0 | -28.7 | 1.52 V | 195 | 33.6 | 11.7 |
| 9 | 15810.00 | 34.4 AV | 54.0 | -19.6 | 1.52 V | 195 | 22.7 | 11.7 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 101.3 PK | | | 2.57 H | 277 | 98.9 | 2.4 |
| 2 | *5310.00 | 90.4 AV | | | 2.57 H | 277 | 88.0 | 2.4 |
| 3 | 5350.00 | 66.1 PK | 74.0 | -7.9 | 2.57 H | 277 | 63.5 | 2.6 |
| 4 | 5350.00 | 49.3 AV | 54.0 | -4.7 | 2.57 H | 277 | 46.7 | 2.6 |
| 5 | 10620.00 | 44.4 PK | 74.0 | -29.6 | 3.07 H | 205 | 32.0 | 12.4 |
| 6 | 10620.00 | 31.2 AV | 54.0 | -22.8 | 3.07 H | 205 | 18.8 | 12.4 |
| 7 | 15930.00 | 45.7 PK | 74.0 | -28.3 | 3.51 H | 163 | 33.5 | 12.2 |
| 8 | 15930.00 | 33.9 AV | 54.0 | -20.1 | 3.51 H | 163 | 21.7 | 12.2 |

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 | *5310.00 | 105.7 PK | | | 1.56 V | 18 | 103.3 | 2.4 |
| 2 | *5310.00 | 94.3 AV | | | 1.56 V | 18 | 91.9 | 2.4 |
| 3 | 5350.00 | 69.8 PK | 74.0 | -4.2 | 1.56 V | 18 | 67.2 | 2.6 |
| 4 | 5350.00 | 53.6 AV | 54.0 | -0.4 | 1.56 V | 18 | 51.0 | 2.6 |
| 5 | 10620.00 | 43.4 PK | 74.0 | -30.6 | 3.56 V | 181 | 31.0 | 12.4 |
| 6 | 10620.00 | 30.2 AV | 54.0 | -23.8 | 3.56 V | 181 | 17.8 | 12.4 |
| 7 | 15930.00 | 46.0 PK | 74.0 | -28.0 | 1.49 V | 184 | 33.8 | 12.2 |
| 8 | 15930.00 | 35.2 AV | 54.0 | -18.8 | 1.49 V | 184 | 23.0 | 12.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 60.6 PK | 74.0 | -13.4 | 2.54 H | 264 | 57.6 | 3.0 |
| 2 | 5460.00 | 43.6 AV | 54.0 | -10.4 | 2.54 H | 264 | 40.6 | 3.0 |
| 3 | #5470.00 | 63.8 PK | 68.2 | -4.4 | 2.54 H | 264 | 60.7 | 3.1 |
| 4 | *5510.00 | 100.7 PK | | | 2.54 H | 264 | 97.6 | 3.1 |
| 5 | *5510.00 | 89.8 AV | | | 2.54 H | 264 | 86.7 | 3.1 |
| 6 | 11020.00 | 44.9 PK | 74.0 | -29.1 | 3.15 H | 191 | 32.4 | 12.5 |
| 7 | 11020.00 | 31.5 AV | 54.0 | -22.5 | 3.15 H | 191 | 19.0 | 12.5 |
| 8 | #16530.00 | 46.4 PK | 68.2 | -21.8 | 3.47 H | 147 | 32.5 | 13.9 |

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 | 5460.00 | 61.3 PK | 74.0 | -12.7 | 1.47 V | 12 | 58.3 | 3.0 |
| 2 | 5460.00 | 44.8 AV | 54.0 | -9.2 | 1.47 V | 12 | 41.8 | 3.0 |
| 3 | #5470.00 | 67.8 PK | 68.2 | -0.4 | 1.47 V | 12 | 64.7 | 3.1 |
| 4 | *5510.00 | 105.3 PK | | | 1.47 V | 12 | 102.2 | 3.1 |
| 5 | *5510.00 | 93.9 AV | | | 1.47 V | 12 | 90.8 | 3.1 |
| 6 | 11020.00 | 42.7 PK | 74.0 | -31.3 | 3.57 V | 209 | 30.2 | 12.5 |
| 7 | 11020.00 | 29.8 AV | 54.0 | -24.2 | 3.57 V | 209 | 17.3 | 12.5 |
| 8 | #16530.00 | 46.6 PK | 68.2 | -21.6 | 1.61 V | 191 | 32.7 | 13.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5550.00 | 104.4 PK | | | 2.56 H | 273 | 101.4 | 3.0 |
| 2 | *5550.00 | 93.5 AV | | | 2.56 H | 273 | 90.5 | 3.0 |
| 3 | 11100.00 | 44.0 PK | 74.0 | -30.0 | 3.16 H | 180 | 31.7 | 12.3 |
| 4 | 11100.00 | 31.1 AV | 54.0 | -22.9 | 3.16 H | 180 | 18.8 | 12.3 |
| 5 | #16650.00 | 45.6 PK | 68.2 | -22.6 | 3.48 H | 177 | 31.0 | 14.6 |

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 | *5550.00 | 109.2 PK | | | 1.51 V | 16 | 106.2 | 3.0 |
| 2 | *5550.00 | 97.8 AV | | | 1.51 V | 16 | 94.8 | 3.0 |
| 3 | 11100.00 | 42.3 PK | 74.0 | -31.7 | 3.55 V | 206 | 30.0 | 12.3 |
| 4 | 11100.00 | 29.6 AV | 54.0 | -24.4 | 3.55 V | 206 | 17.3 | 12.3 |
| 5 | #16650.00 | 45.8 PK | 68.2 | -22.4 | 1.51 V | 157 | 31.2 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 105.6 PK | | | 2.53 H | 258 | 102.4 | 3.2 |
| 2 | *5670.00 | 93.4 AV | | | 2.53 H | 258 | 90.2 | 3.2 |
| 3 | #5725.00 | 65.0 PK | 68.2 | -3.2 | 2.53 H | 258 | 61.7 | 3.3 |
| 4 | 11340.00 | 43.9 PK | 74.0 | -30.1 | 3.16 H | 195 | 31.0 | 12.9 |
| 5 | 11340.00 | 30.6 AV | 54.0 | -23.4 | 3.16 H | 195 | 17.7 | 12.9 |
| 6 | #17010.00 | 45.5 PK | 68.2 | -22.7 | 3.53 H | 159 | 29.6 | 15.9 |

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 | *5670.00 | 108.9 PK | | | 1.45 V | 7 | 105.7 | 3.2 |
| 2 | *5670.00 | 97.3 AV | | | 1.45 V | 7 | 94.1 | 3.2 |
| 3 | #5725.00 | 67.6 PK | 68.2 | -0.6 | 1.45 V | 7 | 64.3 | 3.3 |
| 4 | 11340.00 | 42.4 PK | 74.0 | -31.6 | 3.55 V | 224 | 29.5 | 12.9 |
| 5 | 11340.00 | 29.8 AV | 54.0 | -24.2 | 3.55 V | 224 | 16.9 | 12.9 |
| 6 | #17010.00 | 45.8 PK | 68.2 | -22.4 | 1.47 V | 151 | 29.9 | 15.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 142 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 46.2 PK | 74.0 | -27.8 | 2.50 H | 254 | 43.2 | 3.0 |
| 2 | 5460.00 | 34.3 AV | 54.0 | -19.7 | 2.50 H | 254 | 31.3 | 3.0 |
| 3 | #5470.00 | 47.1 PK | 68.2 | -21.1 | 2.50 H | 254 | 44.0 | 3.1 |
| 4 | *5710.00 | 105.8 PK | | | 2.50 H | 254 | 102.6 | 3.2 |
| 5 | *5710.00 | 93.6 AV | | | 2.50 H | 254 | 90.4 | 3.2 |
| 6 | #5850.00 | 50.7 PK | 68.2 | -17.5 | 2.50 H | 254 | 47.0 | 3.7 |
| 7 | 11420.00 | 43.5 PK | 74.0 | -30.5 | 3.13 H | 200 | 30.6 | 12.9 |
| 8 | 11420.00 | 30.4 AV | 54.0 | -23.6 | 3.13 H | 200 | 17.5 | 12.9 |
| 9 | #17130.00 | 45.9 PK | 68.2 | -22.3 | 3.55 H | 146 | 29.5 | 16.4 |

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 | 5460.00 | 49.2 PK | 74.0 | -24.8 | 1.46 V | 10 | 46.2 | 3.0 |
| 2 | 5460.00 | 37.0 AV | 54.0 | -17.0 | 1.46 V | 10 | 34.0 | 3.0 |
| 3 | #5470.00 | 48.6 PK | 68.2 | -19.6 | 1.46 V | 10 | 45.5 | 3.1 |
| 4 | *5710.00 | 108.6 PK | | | 1.46 V | 10 | 105.4 | 3.2 |
| 5 | *5710.00 | 97.3 AV | | | 1.46 V | 10 | 94.1 | 3.2 |
| 6 | #5850.00 | 52.0 PK | 68.2 | -16.2 | 1.46 V | 10 | 48.3 | 3.7 |
| 7 | 11420.00 | 41.9 PK | 74.0 | -32.1 | 3.52 V | 226 | 29.0 | 12.9 |
| 8 | 11420.00 | 29.5 AV | 54.0 | -24.5 | 3.52 V | 226 | 16.6 | 12.9 |
| 9 | #17130.00 | 46.3 PK | 68.2 | -21.9 | 1.41 V | 166 | 29.9 | 16.4 |

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.

802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 55.1 PK | 74.0 | -18.9 | 2.49 H | 253 | 52.1 | 3.0 |
| 2 | 5150.00 | 41.8 AV | 54.0 | -12.2 | 2.49 H | 253 | 38.8 | 3.0 |
| 3 | *5290.00 | 102.5 PK | | | 2.49 H | 253 | 100.1 | 2.4 |
| 4 | *5290.00 | 89.1 AV | | | 2.49 H | 253 | 86.7 | 2.4 |
| 5 | 5350.00 | 67.8 PK | 74.0 | -6.2 | 2.49 H | 253 | 65.2 | 2.6 |
| 6 | 5350.00 | 50.5 AV | 54.0 | -3.5 | 2.49 H | 253 | 47.9 | 2.6 |
| 7 | #10580.00 | 42.7 PK | 68.2 | -25.5 | 3.17 H | 213 | 30.2 | 12.5 |
| 8 | 15870.00 | 45.5 PK | 74.0 | -28.5 | 3.56 H | 133 | 33.6 | 11.9 |
| 9 | 15870.00 | 34.6 AV | 54.0 | -19.4 | 3.56 H | 133 | 22.7 | 11.9 |

| 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 | 5150.00 | 55.7 PK | 74.0 | -18.3 | 1.41 V | 15 | 52.7 | 3.0 |
| 2 | 5150.00 | 43.1 AV | 54.0 | -10.9 | 1.41 V | 15 | 40.1 | 3.0 |
| 3 | *5290.00 | 105.5 PK | | | 1.41 V | 15 | 103.1 | 2.4 |
| 4 | *5290.00 | 92.5 AV | | | 1.41 V | 15 | 90.1 | 2.4 |
| 5 | 5350.00 | 72.4 PK | 74.0 | -1.6 | 1.41 V | 15 | 69.8 | 2.6 |
| 6 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 1.41 V | 15 | 51.1 | 2.6 |
| 7 | #10580.00 | 42.5 PK | 68.2 | -25.7 | 3.54 V | 234 | 30.0 | 12.5 |
| 8 | 15870.00 | 45.1 PK | 74.0 | -28.9 | 1.44 V | 153 | 33.2 | 11.9 |
| 9 | 15870.00 | 34.0 AV | 54.0 | -20.0 | 1.44 V | 153 | 22.1 | 11.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 62.2 PK | 74.0 | -11.8 | 2.50 H | 248 | 59.2 | 3.0 |
| 2 | 5460.00 | 44.7 AV | 54.0 | -9.3 | 2.50 H | 248 | 41.7 | 3.0 |
| 3 | #5470.00 | 63.3 PK | 68.2 | -4.9 | 2.50 H | 248 | 60.2 | 3.1 |
| 4 | *5530.00 | 99.6 PK | | | 2.50 H | 248 | 96.6 | 3.0 |
| 5 | *5530.00 | 87.6 AV | | | 2.50 H | 248 | 84.6 | 3.0 |
| 6 | #5725.00 | 52.1 PK | 68.2 | -16.1 | 2.50 H | 248 | 48.8 | 3.3 |
| 7 | 11060.00 | 43.7 PK | 74.0 | -30.3 | 3.16 H | 228 | 31.3 | 12.4 |
| 8 | 11060.00 | 30.9 AV | 54.0 | -23.1 | 3.16 H | 228 | 18.5 | 12.4 |
| 9 | #16590.00 | 44.9 PK | 68.2 | -23.3 | 3.57 H | 143 | 30.5 | 14.4 |

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 | 5460.00 | 63.2 PK | 74.0 | -10.8 | 1.56 V | 10 | 60.2 | 3.0 |
| 2 | 5460.00 | 45.5 AV | 54.0 | -8.5 | 1.56 V | 10 | 42.5 | 3.0 |
| 3 | #5470.00 | 67.9 PK | 68.2 | -0.3 | 1.56 V | 10 | 64.8 | 3.1 |
| 4 | *5530.00 | 103.8 PK | | | 1.56 V | 10 | 100.8 | 3.0 |
| 5 | *5530.00 | 91.4 AV | | | 1.56 V | 10 | 88.4 | 3.0 |
| 6 | #5725.00 | 52.5 PK | 68.2 | -15.7 | 1.56 V | 10 | 49.2 | 3.3 |
| 7 | 11060.00 | 42.6 PK | 74.0 | -31.4 | 3.49 V | 241 | 30.2 | 12.4 |
| 8 | 11060.00 | 30.2 AV | 54.0 | -23.8 | 3.49 V | 241 | 17.8 | 12.4 |
| 9 | #16590.00 | 44.9 PK | 68.2 | -23.3 | 1.48 V | 151 | 30.5 | 14.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 104.4 PK | | | 2.48 H | 250 | 101.4 | 3.0 |
| 2 | *5610.00 | 91.6 AV | | | 2.48 H | 250 | 88.6 | 3.0 |
| 3 | #5725.00 | 64.3 PK | 68.2 | -3.9 | 2.48 H | 250 | 61.0 | 3.3 |
| 4 | 11220.00 | 43.4 PK | 74.0 | -30.6 | 3.17 H | 243 | 30.9 | 12.5 |
| 5 | 11220.00 | 30.9 AV | 54.0 | -23.1 | 3.17 H | 243 | 18.4 | 12.5 |
| 6 | #16830.00 | 46.0 PK | 68.2 | -22.2 | 3.61 H | 158 | 31.1 | 14.9 |

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 | *5610.00 | 107.3 PK | | | 1.49 V | 12 | 104.3 | 3.0 |
| 2 | *5610.00 | 94.7 AV | | | 1.49 V | 12 | 91.7 | 3.0 |
| 3 | #5725.00 | 67.8 PK | 68.2 | -0.4 | 1.49 V | 12 | 64.5 | 3.3 |
| 4 | 11220.00 | 43.8 PK | 74.0 | -30.2 | 3.49 V | 233 | 31.3 | 12.5 |
| 5 | 11220.00 | 31.0 AV | 54.0 | -23.0 | 3.49 V | 233 | 18.5 | 12.5 |
| 6 | #16830.00 | 45.4 PK | 68.2 | -22.8 | 1.54 V | 160 | 30.5 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 53.8 PK | 74.0 | -20.2 | 2.48 H | 247 | 50.8 | 3.0 |
| 2 | 5460.00 | 39.0 AV | 54.0 | -15.0 | 2.48 H | 247 | 36.0 | 3.0 |
| 3 | #5470.00 | 53.8 PK | 68.2 | -14.4 | 2.48 H | 247 | 50.7 | 3.1 |
| 4 | *5690.00 | 104.5 PK | | | 2.48 H | 247 | 101.3 | 3.2 |
| 5 | *5690.00 | 92.1 AV | | | 2.48 H | 247 | 88.9 | 3.2 |
| 6 | #5850.00 | 58.7 PK | 68.2 | -9.5 | 2.48 H | 247 | 55.0 | 3.7 |
| 7 | 11380.00 | 43.8 PK | 74.0 | -30.2 | 3.11 H | 251 | 30.9 | 12.9 |
| 8 | 11380.00 | 30.8 AV | 54.0 | -23.2 | 3.11 H | 251 | 17.9 | 12.9 |
| 9 | #17070.00 | 45.3 PK | 68.2 | -22.9 | 3.66 H | 160 | 29.2 | 16.1 |

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 | 5460.00 | 54.6 PK | 74.0 | -19.4 | 1.39 V | 19 | 51.6 | 3.0 |
| 2 | 5460.00 | 39.9 AV | 54.0 | -14.1 | 1.39 V | 19 | 36.9 | 3.0 |
| 3 | #5470.00 | 55.2 PK | 68.2 | -13.0 | 1.39 V | 19 | 52.1 | 3.1 |
| 4 | *5690.00 | 108.7 PK | | | 1.39 V | 19 | 105.5 | 3.2 |
| 5 | *5690.00 | 95.2 AV | | | 1.39 V | 19 | 92.0 | 3.2 |
| 6 | #5850.00 | 62.3 PK | 68.2 | -5.9 | 1.39 V | 19 | 58.6 | 3.7 |
| 7 | 11380.00 | 43.9 PK | 74.0 | -30.1 | 3.44 V | 233 | 31.0 | 12.9 |
| 8 | 11380.00 | 31.1 AV | 54.0 | -22.9 | 3.44 V | 233 | 18.2 | 12.9 |
| 9 | #17070.00 | 45.4 PK | 68.2 | -22.8 | 1.56 V | 150 | 29.3 | 16.1 |

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.

4.1.22 Test Results (Mode 16)

Above 1GHz Data:

802.11a

| | | | |
|-----------------|---------------|-------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 53.1 PK | 74.0 | -20.9 | 2.67 H | 16 | 50.1 | 3.0 |
| 2 | 5150.00 | 41.6 AV | 54.0 | -12.4 | 2.67 H | 16 | 38.6 | 3.0 |
| 3 | *5260.00 | 110.7 PK | | | 2.67 H | 16 | 108.2 | 2.5 |
| 4 | *5260.00 | 101.6 AV | | | 2.67 H | 16 | 99.1 | 2.5 |
| 5 | 5350.00 | 54.2 PK | 74.0 | -19.8 | 2.67 H | 16 | 51.6 | 2.6 |
| 6 | 5350.00 | 43.0 AV | 54.0 | -11.0 | 2.67 H | 16 | 40.4 | 2.6 |
| 7 | #10520.00 | 42.7 PK | 68.2 | -25.5 | 1.66 H | 71 | 30.1 | 12.6 |
| 8 | 15780.00 | 45.7 PK | 74.0 | -28.3 | 1.26 H | 26 | 33.9 | 11.8 |
| 9 | 15780.00 | 34.9 AV | 54.0 | -19.1 | 1.26 H | 26 | 23.1 | 11.8 |

| 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 | 5150.00 | 52.7 PK | 74.0 | -21.3 | 2.38 V | 257 | 49.7 | 3.0 |
| 2 | 5150.00 | 41.2 AV | 54.0 | -12.8 | 2.38 V | 257 | 38.2 | 3.0 |
| 3 | *5260.00 | 107.4 PK | | | 2.38 V | 257 | 104.9 | 2.5 |
| 4 | *5260.00 | 98.2 AV | | | 2.38 V | 257 | 95.7 | 2.5 |
| 5 | 5350.00 | 53.6 PK | 74.0 | -20.4 | 2.38 V | 257 | 51.0 | 2.6 |
| 6 | 5350.00 | 42.4 AV | 54.0 | -11.6 | 2.38 V | 257 | 39.8 | 2.6 |
| 7 | #10520.00 | 44.6 PK | 68.2 | -23.6 | 1.25 V | 23 | 32.0 | 12.6 |
| 8 | 15780.00 | 45.9 PK | 74.0 | -28.1 | 2.01 V | 202 | 34.1 | 11.8 |
| 9 | 15780.00 | 33.7 AV | 54.0 | -20.3 | 2.01 V | 202 | 21.9 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 111.0 PK | | | 2.65 H | 22 | 108.6 | 2.4 |
| 2 | *5300.00 | 101.8 AV | | | 2.65 H | 22 | 99.4 | 2.4 |
| 3 | 10600.00 | 42.6 PK | 74.0 | -31.4 | 1.60 H | 71 | 30.2 | 12.4 |
| 4 | 10600.00 | 29.7 AV | 54.0 | -24.3 | 1.60 H | 71 | 17.3 | 12.4 |
| 5 | 15900.00 | 46.2 PK | 74.0 | -27.8 | 1.26 H | 34 | 34.1 | 12.1 |
| 6 | 15900.00 | 35.1 AV | 54.0 | -18.9 | 1.26 H | 34 | 23.0 | 12.1 |

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 | *5300.00 | 107.2 PK | | | 2.42 V | 242 | 104.8 | 2.4 |
| 2 | *5300.00 | 97.9 AV | | | 2.42 V | 242 | 95.5 | 2.4 |
| 3 | 10600.00 | 44.9 PK | 74.0 | -29.1 | 1.25 V | 15 | 32.5 | 12.4 |
| 4 | 10600.00 | 31.5 AV | 54.0 | -22.5 | 1.25 V | 15 | 19.1 | 12.4 |
| 5 | 15900.00 | 45.9 PK | 74.0 | -28.1 | 2.06 V | 215 | 33.8 | 12.1 |
| 6 | 15900.00 | 33.8 AV | 54.0 | -20.2 | 2.06 V | 215 | 21.7 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 111.0 PK | | | 2.65 H | 12 | 108.5 | 2.5 |
| 2 | *5320.00 | 101.7 AV | | | 2.65 H | 12 | 99.2 | 2.5 |
| 3 | 5350.00 | 65.5 PK | 74.0 | -8.5 | 2.65 H | 12 | 62.9 | 2.6 |
| 4 | 5350.00 | 46.6 AV | 54.0 | -7.4 | 2.65 H | 12 | 44.0 | 2.6 |
| 5 | 10640.00 | 42.9 PK | 74.0 | -31.1 | 1.66 H | 74 | 30.5 | 12.4 |
| 6 | 10640.00 | 29.6 AV | 54.0 | -24.4 | 1.66 H | 74 | 17.2 | 12.4 |
| 7 | 15960.00 | 45.7 PK | 74.0 | -28.3 | 1.24 H | 11 | 33.3 | 12.4 |
| 8 | 15960.00 | 34.8 AV | 54.0 | -19.2 | 1.24 H | 11 | 22.4 | 12.4 |

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 | *5320.00 | 106.9 PK | | | 2.33 V | 260 | 104.4 | 2.5 |
| 2 | *5320.00 | 97.7 AV | | | 2.33 V | 260 | 95.2 | 2.5 |
| 3 | 5350.00 | 64.1 PK | 74.0 | -9.9 | 2.33 V | 260 | 61.5 | 2.6 |
| 4 | 5350.00 | 44.3 AV | 54.0 | -9.7 | 2.33 V | 260 | 41.7 | 2.6 |
| 5 | 10640.00 | 43.9 PK | 74.0 | -30.1 | 1.29 V | 29 | 31.5 | 12.4 |
| 6 | 10640.00 | 30.9 AV | 54.0 | -23.1 | 1.29 V | 29 | 18.5 | 12.4 |
| 7 | 15960.00 | 45.9 PK | 74.0 | -28.1 | 2.06 V | 210 | 33.5 | 12.4 |
| 8 | 15960.00 | 33.8 AV | 54.0 | -20.2 | 2.06 V | 210 | 21.4 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 63.4 PK | 74.0 | -10.6 | 2.52 H | 13 | 60.4 | 3.0 |
| 2 | 5460.00 | 42.1 AV | 54.0 | -11.9 | 2.52 H | 13 | 39.1 | 3.0 |
| 3 | #5470.00 | 67.8 PK | 68.2 | -0.4 | 2.52 H | 13 | 64.7 | 3.1 |
| 4 | *5500.00 | 108.5 PK | | | 2.52 H | 13 | 105.4 | 3.1 |
| 5 | *5500.00 | 99.2 AV | | | 2.52 H | 13 | 96.1 | 3.1 |
| 6 | 11000.00 | 42.8 PK | 74.0 | -31.2 | 1.66 H | 57 | 30.2 | 12.6 |
| 7 | 11000.00 | 29.4 AV | 54.0 | -24.6 | 1.66 H | 57 | 16.8 | 12.6 |
| 8 | #16500.00 | 45.6 PK | 68.2 | -22.6 | 1.29 H | 29 | 32.0 | 13.6 |

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 | 5460.00 | 62.7 PK | 74.0 | -11.3 | 2.39 V | 249 | 59.7 | 3.0 |
| 2 | 5460.00 | 41.6 AV | 54.0 | -12.4 | 2.39 V | 249 | 38.6 | 3.0 |
| 3 | #5470.00 | 66.1 PK | 68.2 | -2.1 | 2.39 V | 249 | 63.0 | 3.1 |
| 4 | *5500.00 | 105.8 PK | | | 2.39 V | 249 | 102.7 | 3.1 |
| 5 | *5500.00 | 95.9 AV | | | 2.39 V | 249 | 92.8 | 3.1 |
| 6 | 11000.00 | 44.3 PK | 74.0 | -29.7 | 1.21 V | 14 | 31.7 | 12.6 |
| 7 | 11000.00 | 31.0 AV | 54.0 | -23.0 | 1.21 V | 14 | 18.4 | 12.6 |
| 8 | #16500.00 | 46.1 PK | 68.2 | -22.1 | 2.06 V | 195 | 32.5 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 111.1 PK | | | 2.68 H | 4 | 108.1 | 3.0 |
| 2 | *5580.00 | 102.0 AV | | | 2.68 H | 4 | 99.0 | 3.0 |
| 3 | 11160.00 | 43.1 PK | 74.0 | -30.9 | 1.63 H | 81 | 30.7 | 12.4 |
| 4 | 11160.00 | 29.9 AV | 54.0 | -24.1 | 1.63 H | 81 | 17.5 | 12.4 |
| 5 | #16740.00 | 45.8 PK | 68.2 | -22.4 | 1.27 H | 30 | 31.0 | 14.8 |

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 | *5580.00 | 106.3 PK | | | 2.39 V | 270 | 103.3 | 3.0 |
| 2 | *5580.00 | 97.2 AV | | | 2.39 V | 270 | 94.2 | 3.0 |
| 3 | 11160.00 | 44.1 PK | 74.0 | -29.9 | 1.21 V | 16 | 31.7 | 12.4 |
| 4 | 11160.00 | 31.2 AV | 54.0 | -22.8 | 1.21 V | 16 | 18.8 | 12.4 |
| 5 | #16740.00 | 46.2 PK | 68.2 | -22.0 | 1.99 V | 209 | 31.4 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 107.6 PK | | | 2.58 H | 14 | 104.4 | 3.2 |
| 2 | *5700.00 | 98.0 AV | | | 2.58 H | 14 | 94.8 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 2.58 H | 14 | 64.6 | 3.3 |
| 4 | 11400.00 | 42.7 PK | 74.0 | -31.3 | 1.72 H | 79 | 29.7 | 13.0 |
| 5 | 11400.00 | 29.5 AV | 54.0 | -24.5 | 1.72 H | 79 | 16.5 | 13.0 |
| 6 | #17100.00 | 45.0 PK | 68.2 | -23.2 | 1.24 H | 29 | 28.7 | 16.3 |

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 | *5700.00 | 104.6 PK | | | 2.39 V | 250 | 101.4 | 3.2 |
| 2 | *5700.00 | 94.7 AV | | | 2.39 V | 250 | 91.5 | 3.2 |
| 3 | #5725.00 | 65.2 PK | 68.2 | -3.0 | 2.39 V | 250 | 61.9 | 3.3 |
| 4 | 11400.00 | 44.3 PK | 74.0 | -29.7 | 1.19 V | 9 | 31.3 | 13.0 |
| 5 | 11400.00 | 31.0 AV | 54.0 | -23.0 | 1.19 V | 9 | 18.0 | 13.0 |
| 6 | #17100.00 | 46.2 PK | 68.2 | -22.0 | 2.04 V | 192 | 29.9 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 52.0 PK | 74.0 | -22.0 | 2.73 H | 23 | 49.0 | 3.0 |
| 2 | 5460.00 | 40.4 AV | 54.0 | -13.6 | 2.73 H | 23 | 37.4 | 3.0 |
| 3 | #5470.00 | 52.2 PK | 68.2 | -16.0 | 2.73 H | 23 | 49.1 | 3.1 |
| 4 | *5720.00 | 110.3 PK | | | 2.73 H | 23 | 107.1 | 3.2 |
| 5 | *5720.00 | 101.5 AV | | | 2.73 H | 23 | 98.3 | 3.2 |
| 6 | #5850.00 | 52.3 PK | 68.2 | -15.9 | 2.73 H | 23 | 48.6 | 3.7 |
| 7 | 11440.00 | 42.8 PK | 74.0 | -31.2 | 1.63 H | 81 | 30.0 | 12.8 |
| 8 | 11440.00 | 29.5 AV | 54.0 | -24.5 | 1.63 H | 81 | 16.7 | 12.8 |
| 9 | #17160.00 | 45.8 PK | 68.2 | -22.4 | 1.21 H | 40 | 29.2 | 16.6 |

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 | 5460.00 | 51.9 PK | 74.0 | -22.1 | 2.40 V | 271 | 48.9 | 3.0 |
| 2 | 5460.00 | 40.2 AV | 54.0 | -13.8 | 2.40 V | 271 | 37.2 | 3.0 |
| 3 | #5470.00 | 52.2 PK | 68.2 | -16.0 | 2.40 V | 271 | 49.1 | 3.1 |
| 4 | *5720.00 | 106.1 PK | | | 2.40 V | 271 | 102.9 | 3.2 |
| 5 | *5720.00 | 97.1 AV | | | 2.40 V | 271 | 93.9 | 3.2 |
| 6 | #5850.00 | 52.2 PK | 68.2 | -16.0 | 2.40 V | 271 | 48.5 | 3.7 |
| 7 | 11440.00 | 45.1 PK | 74.0 | -28.9 | 1.25 V | 17 | 32.3 | 12.8 |
| 8 | 11440.00 | 31.8 AV | 54.0 | -22.2 | 1.25 V | 17 | 19.0 | 12.8 |
| 9 | #17160.00 | 45.4 PK | 68.2 | -22.8 | 2.02 V | 216 | 28.8 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE20)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 52 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 51.8 PK | 74.0 | -22.2 | 2.30 H | 14 | 48.8 | 3.0 |
| 2 | 5150.00 | 40.2 AV | 54.0 | -13.8 | 2.30 H | 14 | 37.2 | 3.0 |
| 3 | *5260.00 | 111.8 PK | | | 2.30 H | 14 | 109.3 | 2.5 |
| 4 | *5260.00 | 99.3 AV | | | 2.30 H | 14 | 96.8 | 2.5 |
| 5 | #10520.00 | 42.3 PK | 68.2 | -25.9 | 1.62 H | 62 | 29.7 | 12.6 |
| 6 | 15780.00 | 45.6 PK | 74.0 | -28.4 | 1.26 H | 41 | 33.8 | 11.8 |
| 7 | 15780.00 | 34.9 AV | 54.0 | -19.1 | 1.26 H | 41 | 23.1 | 11.8 |

| 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 | 5150.00 | 51.7 PK | 74.0 | -22.3 | 2.36 V | 259 | 48.7 | 3.0 |
| 2 | 5150.00 | 40.0 AV | 54.0 | -14.0 | 2.36 V | 259 | 37.0 | 3.0 |
| 3 | *5260.00 | 106.4 PK | | | 2.36 V | 259 | 103.9 | 2.5 |
| 4 | *5260.00 | 96.2 AV | | | 2.36 V | 259 | 93.7 | 2.5 |
| 5 | #10520.00 | 44.2 PK | 68.2 | -24.0 | 1.20 V | 11 | 31.6 | 12.6 |
| 6 | 15780.00 | 45.9 PK | 74.0 | -28.1 | 2.01 V | 190 | 34.1 | 11.8 |
| 7 | 15780.00 | 33.9 AV | 54.0 | -20.1 | 2.01 V | 190 | 22.1 | 11.8 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 60 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5300.00 | 111.7 PK | | | 2.64 H | 24 | 109.3 | 2.4 |
| 2 | *5300.00 | 99.4 AV | | | 2.64 H | 24 | 97.0 | 2.4 |
| 3 | 10600.00 | 42.9 PK | 74.0 | -31.1 | 1.66 H | 67 | 30.5 | 12.4 |
| 4 | 10600.00 | 29.6 AV | 54.0 | -24.4 | 1.66 H | 67 | 17.2 | 12.4 |
| 5 | 15900.00 | 45.3 PK | 74.0 | -28.7 | 1.20 H | 34 | 33.2 | 12.1 |
| 6 | 15900.00 | 34.5 AV | 54.0 | -19.5 | 1.20 H | 34 | 22.4 | 12.1 |

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 | *5300.00 | 106.4 PK | | | 2.35 V | 257 | 104.0 | 2.4 |
| 2 | *5300.00 | 96.3 AV | | | 2.35 V | 257 | 93.9 | 2.4 |
| 3 | 10600.00 | 44.3 PK | 74.0 | -29.7 | 1.21 V | 26 | 31.9 | 12.4 |
| 4 | 10600.00 | 31.1 AV | 54.0 | -22.9 | 1.21 V | 26 | 18.7 | 12.4 |
| 5 | 15900.00 | 46.1 PK | 74.0 | -27.9 | 2.07 V | 205 | 34.0 | 12.1 |
| 6 | 15900.00 | 33.7 AV | 54.0 | -20.3 | 2.07 V | 205 | 21.6 | 12.1 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 64 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5320.00 | 111.5 PK | | | 2.46 H | 15 | 109.0 | 2.5 |
| 2 | *5320.00 | 99.0 AV | | | 2.46 H | 15 | 96.5 | 2.5 |
| 3 | 5350.00 | 70.1 PK | 74.0 | -3.9 | 2.46 H | 15 | 67.5 | 2.6 |
| 4 | 5350.00 | 52.2 AV | 54.0 | -1.8 | 2.46 H | 15 | 49.6 | 2.6 |
| 5 | 10640.00 | 42.4 PK | 74.0 | -31.6 | 1.61 H | 80 | 30.0 | 12.4 |
| 6 | 10640.00 | 29.1 AV | 54.0 | -24.9 | 1.61 H | 80 | 16.7 | 12.4 |
| 7 | 15960.00 | 45.2 PK | 74.0 | -28.8 | 1.23 H | 32 | 32.8 | 12.4 |
| 8 | 15960.00 | 34.4 AV | 54.0 | -19.6 | 1.23 H | 32 | 22.0 | 12.4 |

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 | *5320.00 | 106.1 PK | | | 2.44 V | 243 | 103.6 | 2.5 |
| 2 | *5320.00 | 96.3 AV | | | 2.44 V | 243 | 93.8 | 2.5 |
| 3 | 5350.00 | 68.1 PK | 74.0 | -5.9 | 2.44 V | 243 | 65.5 | 2.6 |
| 4 | 5350.00 | 50.5 AV | 54.0 | -3.5 | 2.44 V | 243 | 47.9 | 2.6 |
| 5 | 10640.00 | 44.6 PK | 74.0 | -29.4 | 1.21 V | 15 | 32.2 | 12.4 |
| 6 | 10640.00 | 31.6 AV | 54.0 | -22.4 | 1.21 V | 15 | 19.2 | 12.4 |
| 7 | 15960.00 | 46.1 PK | 74.0 | -27.9 | 2.07 V | 193 | 33.7 | 12.4 |
| 8 | 15960.00 | 33.7 AV | 54.0 | -20.3 | 2.07 V | 193 | 21.3 | 12.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 100 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 63.1 PK | 74.0 | -10.9 | 2.40 H | 14 | 60.1 | 3.0 |
| 2 | 5460.00 | 43.4 AV | 54.0 | -10.6 | 2.40 H | 14 | 40.4 | 3.0 |
| 3 | #5470.00 | 67.8 PK | 68.2 | -0.4 | 2.40 H | 14 | 64.7 | 3.1 |
| 4 | *5500.00 | 111.1 PK | | | 2.40 H | 14 | 108.0 | 3.1 |
| 5 | *5500.00 | 98.4 AV | | | 2.40 H | 14 | 95.3 | 3.1 |
| 6 | 11000.00 | 42.4 PK | 74.0 | -31.6 | 1.63 H | 63 | 29.8 | 12.6 |
| 7 | 11000.00 | 29.4 AV | 54.0 | -24.6 | 1.63 H | 63 | 16.8 | 12.6 |
| 8 | #16500.00 | 45.5 PK | 68.2 | -22.7 | 1.21 H | 11 | 31.9 | 13.6 |

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 | 5460.00 | 62.7 PK | 74.0 | -11.3 | 2.36 V | 256 | 59.7 | 3.0 |
| 2 | 5460.00 | 41.6 AV | 54.0 | -12.4 | 2.36 V | 256 | 38.6 | 3.0 |
| 3 | #5470.00 | 66.5 PK | 68.2 | -1.7 | 2.36 V | 256 | 63.4 | 3.1 |
| 4 | *5500.00 | 105.5 PK | | | 2.36 V | 256 | 102.4 | 3.1 |
| 5 | *5500.00 | 95.4 AV | | | 2.36 V | 256 | 92.3 | 3.1 |
| 6 | 11000.00 | 44.7 PK | 74.0 | -29.3 | 1.21 V | 20 | 32.1 | 12.6 |
| 7 | 11000.00 | 31.7 AV | 54.0 | -22.3 | 1.21 V | 20 | 19.1 | 12.6 |
| 8 | #16500.00 | 46.1 PK | 68.2 | -22.1 | 2.03 V | 196 | 32.5 | 13.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 116 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5580.00 | 112.2 PK | | | 2.69 H | 28 | 109.2 | 3.0 |
| 2 | *5580.00 | 99.8 AV | | | 2.69 H | 28 | 96.8 | 3.0 |
| 3 | 11160.00 | 43.0 PK | 74.0 | -31.0 | 1.71 H | 72 | 30.6 | 12.4 |
| 4 | 11160.00 | 29.7 AV | 54.0 | -24.3 | 1.71 H | 72 | 17.3 | 12.4 |
| 5 | #16740.00 | 45.2 PK | 68.2 | -23.0 | 1.31 H | 30 | 30.4 | 14.8 |

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 | *5580.00 | 105.2 PK | | | 2.44 V | 272 | 102.2 | 3.0 |
| 2 | *5580.00 | 95.6 AV | | | 2.44 V | 272 | 92.6 | 3.0 |
| 3 | 11160.00 | 44.8 PK | 74.0 | -29.2 | 1.30 V | 17 | 32.4 | 12.4 |
| 4 | 11160.00 | 31.7 AV | 54.0 | -22.3 | 1.30 V | 17 | 19.3 | 12.4 |
| 5 | #16740.00 | 45.8 PK | 68.2 | -22.4 | 1.96 V | 205 | 31.0 | 14.8 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 140 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5700.00 | 108.4 PK | | | 2.38 H | 14 | 105.2 | 3.2 |
| 2 | *5700.00 | 96.3 AV | | | 2.38 H | 14 | 93.1 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 2.38 H | 14 | 64.6 | 3.3 |
| 4 | 11400.00 | 43.0 PK | 74.0 | -31.0 | 1.62 H | 78 | 30.0 | 13.0 |
| 5 | 11400.00 | 29.9 AV | 54.0 | -24.1 | 1.62 H | 78 | 16.9 | 13.0 |
| 6 | #17100.00 | 46.0 PK | 68.2 | -22.2 | 1.29 H | 39 | 29.7 | 16.3 |

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 | *5700.00 | 105.5 PK | | | 2.32 V | 250 | 102.3 | 3.2 |
| 2 | *5700.00 | 93.1 AV | | | 2.32 V | 250 | 89.9 | 3.2 |
| 3 | #5725.00 | 65.2 PK | 68.2 | -3.0 | 2.32 V | 250 | 61.9 | 3.3 |
| 4 | 11400.00 | 44.8 PK | 74.0 | -29.2 | 1.26 V | 33 | 31.8 | 13.0 |
| 5 | 11400.00 | 31.6 AV | 54.0 | -22.4 | 1.26 V | 33 | 18.6 | 13.0 |
| 6 | #17100.00 | 45.5 PK | 68.2 | -22.7 | 2.04 V | 218 | 29.2 | 16.3 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 144 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 52.3 PK | 74.0 | -21.7 | 2.68 H | 29 | 49.3 | 3.0 |
| 2 | 5460.00 | 40.8 AV | 54.0 | -13.2 | 2.68 H | 29 | 37.8 | 3.0 |
| 3 | #5470.00 | 52.8 PK | 68.2 | -15.4 | 2.68 H | 29 | 49.7 | 3.1 |
| 4 | *5720.00 | 112.7 PK | | | 2.68 H | 29 | 109.5 | 3.2 |
| 5 | *5720.00 | 100.0 AV | | | 2.68 H | 29 | 96.8 | 3.2 |
| 6 | #5850.00 | 52.3 PK | 68.2 | -15.9 | 2.68 H | 29 | 48.6 | 3.7 |
| 7 | 11440.00 | 42.7 PK | 74.0 | -31.3 | 1.67 H | 75 | 29.9 | 12.8 |
| 8 | 11440.00 | 29.4 AV | 54.0 | -24.6 | 1.67 H | 75 | 16.6 | 12.8 |
| 9 | #17160.00 | 45.0 PK | 68.2 | -23.2 | 1.31 H | 22 | 28.4 | 16.6 |

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 | 5460.00 | 51.6 PK | 74.0 | -22.4 | 2.33 V | 266 | 48.6 | 3.0 |
| 2 | 5460.00 | 39.8 AV | 54.0 | -14.2 | 2.33 V | 266 | 36.8 | 3.0 |
| 3 | #5470.00 | 52.6 PK | 68.2 | -15.6 | 2.33 V | 266 | 49.5 | 3.1 |
| 4 | *5720.00 | 105.3 PK | | | 2.33 V | 266 | 102.1 | 3.2 |
| 5 | *5720.00 | 95.6 AV | | | 2.33 V | 266 | 92.4 | 3.2 |
| 6 | #5850.00 | 52.1 PK | 68.2 | -16.1 | 2.33 V | 266 | 48.4 | 3.7 |
| 7 | 11440.00 | 44.9 PK | 74.0 | -29.1 | 1.21 V | 19 | 32.1 | 12.8 |
| 8 | 11440.00 | 31.7 AV | 54.0 | -22.3 | 1.21 V | 19 | 18.9 | 12.8 |
| 9 | #17160.00 | 46.1 PK | 68.2 | -22.1 | 2.00 V | 209 | 29.5 | 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.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE40)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 54 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 56.5 PK | 74.0 | -17.5 | 2.55 H | 13 | 53.5 | 3.0 |
| 2 | 5150.00 | 42.0 AV | 54.0 | -12.0 | 2.55 H | 13 | 39.0 | 3.0 |
| 3 | *5270.00 | 110.8 PK | | | 2.55 H | 13 | 108.3 | 2.5 |
| 4 | *5270.00 | 98.2 AV | | | 2.55 H | 13 | 95.7 | 2.5 |
| 5 | 5350.00 | 63.3 PK | 74.0 | -10.7 | 2.55 H | 13 | 60.7 | 2.6 |
| 6 | 5350.00 | 45.9 AV | 54.0 | -8.1 | 2.55 H | 13 | 43.3 | 2.6 |
| 7 | #10540.00 | 42.5 PK | 68.2 | -25.7 | 1.70 H | 63 | 29.9 | 12.6 |
| 8 | 15810.00 | 46.0 PK | 74.0 | -28.0 | 1.27 H | 23 | 34.3 | 11.7 |
| 9 | 15810.00 | 35.0 AV | 54.0 | -19.0 | 1.27 H | 23 | 23.3 | 11.7 |

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 | 5150.00 | 56.0 PK | 74.0 | -18.0 | 2.35 V | 271 | 53.0 | 3.0 |
| 2 | 5150.00 | 41.4 AV | 54.0 | -12.6 | 2.35 V | 271 | 38.4 | 3.0 |
| 3 | *5270.00 | 105.8 PK | | | 2.35 V | 271 | 103.3 | 2.5 |
| 4 | *5270.00 | 95.5 AV | | | 2.35 V | 271 | 93.0 | 2.5 |
| 5 | 5350.00 | 62.5 PK | 74.0 | -11.5 | 2.35 V | 271 | 59.9 | 2.6 |
| 6 | 5350.00 | 44.7 AV | 54.0 | -9.3 | 2.35 V | 271 | 42.1 | 2.6 |
| 7 | #10540.00 | 44.4 PK | 68.2 | -23.8 | 1.25 V | 25 | 31.8 | 12.6 |
| 8 | 15810.00 | 45.8 PK | 74.0 | -28.2 | 1.96 V | 207 | 34.1 | 11.7 |
| 9 | 15810.00 | 33.4 AV | 54.0 | -20.6 | 1.96 V | 207 | 21.7 | 11.7 |

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.

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 62 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5310.00 | 107.5 PK | | | 2.49 H | 12 | 105.1 | 2.4 |
| 2 | *5310.00 | 95.1 AV | | | 2.49 H | 12 | 92.7 | 2.4 |
| 3 | 5350.00 | 71.4 PK | 74.0 | -2.6 | 2.49 H | 12 | 68.8 | 2.6 |
| 4 | 5350.00 | 53.7 AV | 54.0 | -0.3 | 2.49 H | 12 | 51.1 | 2.6 |
| 5 | 10620.00 | 43.1 PK | 74.0 | -30.9 | 1.72 H | 59 | 30.7 | 12.4 |
| 6 | 10620.00 | 29.8 AV | 54.0 | -24.2 | 1.72 H | 59 | 17.4 | 12.4 |
| 7 | 15930.00 | 45.1 PK | 74.0 | -28.9 | 1.28 H | 35 | 32.9 | 12.2 |
| 8 | 15930.00 | 34.4 AV | 54.0 | -19.6 | 1.28 H | 35 | 22.2 | 12.2 |

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 | *5310.00 | 105.6 PK | | | 2.37 V | 248 | 103.2 | 2.4 |
| 2 | *5310.00 | 93.1 AV | | | 2.37 V | 248 | 90.7 | 2.4 |
| 3 | 5350.00 | 67.7 PK | 74.0 | -6.3 | 2.37 V | 248 | 65.1 | 2.6 |
| 4 | 5350.00 | 50.8 AV | 54.0 | -3.2 | 2.37 V | 248 | 48.2 | 2.6 |
| 5 | 10620.00 | 44.3 PK | 74.0 | -29.7 | 1.30 V | 15 | 31.9 | 12.4 |
| 6 | 10620.00 | 31.3 AV | 54.0 | -22.7 | 1.30 V | 15 | 18.9 | 12.4 |
| 7 | 15930.00 | 45.8 PK | 74.0 | -28.2 | 2.07 V | 206 | 33.6 | 12.2 |
| 8 | 15930.00 | 33.4 AV | 54.0 | -20.6 | 2.07 V | 206 | 21.2 | 12.2 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 102 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 61.8 PK | 74.0 | -12.2 | 2.38 H | 11 | 58.8 | 3.0 |
| 2 | 5460.00 | 45.8 AV | 54.0 | -8.2 | 2.38 H | 11 | 42.8 | 3.0 |
| 3 | #5470.00 | 68.0 PK | 68.2 | -0.2 | 2.38 H | 11 | 64.9 | 3.1 |
| 4 | *5510.00 | 107.0 PK | | | 2.38 H | 11 | 103.9 | 3.1 |
| 5 | *5510.00 | 94.1 AV | | | 2.38 H | 11 | 91.0 | 3.1 |
| 6 | 11020.00 | 42.3 PK | 74.0 | -31.7 | 1.70 H | 68 | 29.8 | 12.5 |
| 7 | 11020.00 | 29.0 AV | 54.0 | -25.0 | 1.70 H | 68 | 16.5 | 12.5 |
| 8 | #16530.00 | 45.8 PK | 68.2 | -22.4 | 1.29 H | 18 | 31.9 | 13.9 |

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 | 5460.00 | 60.4 PK | 74.0 | -13.6 | 2.34 V | 256 | 57.4 | 3.0 |
| 2 | 5460.00 | 44.2 AV | 54.0 | -9.8 | 2.34 V | 256 | 41.2 | 3.0 |
| 3 | #5470.00 | 66.9 PK | 68.2 | -1.3 | 2.34 V | 256 | 63.8 | 3.1 |
| 4 | *5510.00 | 104.9 PK | | | 2.34 V | 256 | 101.8 | 3.1 |
| 5 | *5510.00 | 92.3 AV | | | 2.34 V | 256 | 89.2 | 3.1 |
| 6 | 11020.00 | 44.9 PK | 74.0 | -29.1 | 1.25 V | 12 | 32.4 | 12.5 |
| 7 | 11020.00 | 31.8 AV | 54.0 | -22.2 | 1.25 V | 12 | 19.3 | 12.5 |
| 8 | #16530.00 | 45.1 PK | 68.2 | -23.1 | 2.07 V | 204 | 31.2 | 13.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 110 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5550.00 | 109.5 PK | | | 2.29 H | 12 | 106.5 | 3.0 |
| 2 | *5550.00 | 96.8 AV | | | 2.29 H | 12 | 93.8 | 3.0 |
| 3 | 11100.00 | 42.8 PK | 74.0 | -31.2 | 1.68 H | 56 | 30.5 | 12.3 |
| 4 | 11100.00 | 29.9 AV | 54.0 | -24.1 | 1.68 H | 56 | 17.6 | 12.3 |
| 5 | #16650.00 | 45.9 PK | 68.2 | -22.3 | 1.32 H | 39 | 31.3 | 14.6 |

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 | *5550.00 | 107.4 PK | | | 2.37 V | 265 | 104.4 | 3.0 |
| 2 | *5550.00 | 94.9 AV | | | 2.37 V | 265 | 91.9 | 3.0 |
| 3 | 11100.00 | 44.0 PK | 74.0 | -30.0 | 1.30 V | 21 | 31.7 | 12.3 |
| 4 | 11100.00 | 31.1 AV | 54.0 | -22.9 | 1.30 V | 21 | 18.8 | 12.3 |
| 5 | #16650.00 | 45.9 PK | 68.2 | -22.3 | 1.99 V | 190 | 31.3 | 14.6 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 134 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5670.00 | 109.7 PK | | | 2.27 H | 10 | 106.5 | 3.2 |
| 2 | *5670.00 | 97.2 AV | | | 2.27 H | 10 | 94.0 | 3.2 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 2.27 H | 10 | 64.6 | 3.3 |
| 4 | 11340.00 | 42.0 PK | 74.0 | -32.0 | 1.69 H | 77 | 29.1 | 12.9 |
| 5 | 11340.00 | 29.1 AV | 54.0 | -24.9 | 1.69 H | 77 | 16.2 | 12.9 |
| 6 | #17010.00 | 45.8 PK | 68.2 | -22.4 | 1.25 H | 25 | 29.9 | 15.9 |

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 | *5670.00 | 107.5 PK | | | 2.32 V | 250 | 104.3 | 3.2 |
| 2 | *5670.00 | 95.2 AV | | | 2.32 V | 250 | 92.0 | 3.2 |
| 3 | #5725.00 | 64.8 PK | 68.2 | -3.4 | 2.32 V | 250 | 61.5 | 3.3 |
| 4 | 11340.00 | 44.9 PK | 74.0 | -29.1 | 1.24 V | 35 | 32.0 | 12.9 |
| 5 | 11340.00 | 31.8 AV | 54.0 | -22.2 | 1.24 V | 35 | 18.9 | 12.9 |
| 6 | #17010.00 | 46.2 PK | 68.2 | -22.0 | 1.98 V | 195 | 30.3 | 15.9 |

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.

Antenna Polarity & Test Distance : Horizontal at 3 m

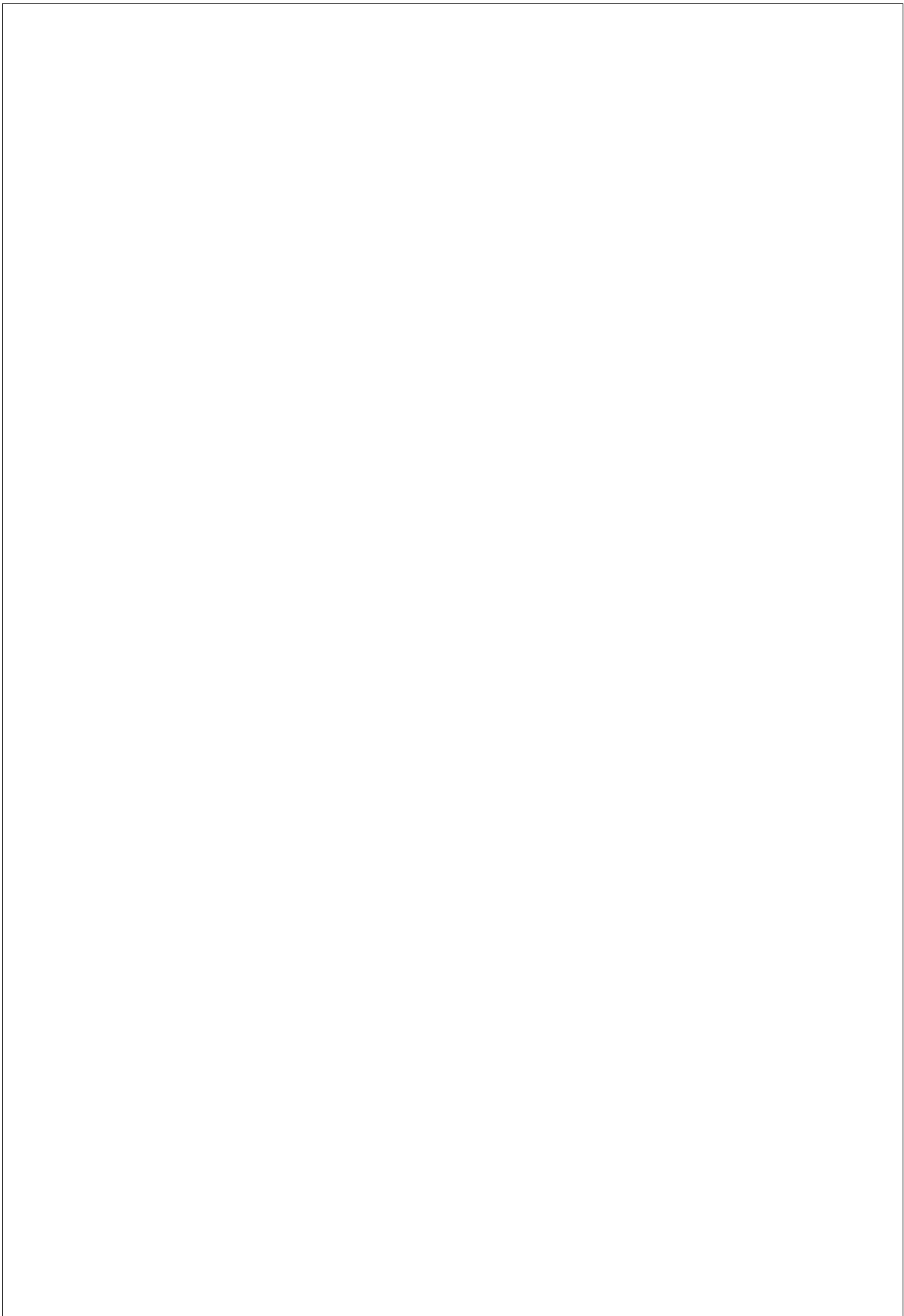
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 52.9 PK | 74.0 | -21.1 | 2.30 H | 11 | 49.9 | 3.0 |
| 2 | 5460.00 | 41.2 AV | 54.0 | -12.8 | 2.30 H | 11 | 38.2 | 3.0 |
| 3 | #5470.00 | 53.4 PK | 68.2 | -14.8 | 2.30 H | 11 | 50.3 | 3.1 |
| 4 | *5710.00 | 110.1 PK | | | 2.30 H | 11 | 106.9 | 3.2 |
| 5 | *5710.00 | 97.4 AV | | | 2.30 H | 11 | 94.2 | 3.2 |
| 6 | #5850.00 | 53.3 PK | 68.2 | -14.9 | 2.30 H | 11 | 49.6 | 3.7 |
| 7 | 11420.00 | 42.9 PK | 74.0 | -31.1 | 1.66 H | 76 | 30.0 | 12.9 |
| 8 | 11420.00 | 29.6 AV | 54.0 | -24.4 | 1.66 H | 76 | 16.7 | 12.9 |
| 9 | #17130.00 | 45.1 PK | 68.2 | -23.1 | 1.26 H | 13 | 28.7 | 16.4 |

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 | 5460.00 | 51.1 PK | 74.0 | -22.9 | 2.44 V | 243 | 48.1 | 3.0 |
| 2 | 5460.00 | 39.4 AV | 54.0 | -14.6 | 2.44 V | 243 | 36.4 | 3.0 |
| 3 | #5470.00 | 53.2 PK | 68.2 | -15.0 | 2.44 V | 243 | 50.1 | 3.1 |
| 4 | *5710.00 | 107.0 PK | | | 2.44 V | 243 | 103.8 | 3.2 |
| 5 | *5710.00 | 94.5 AV | | | 2.44 V | 243 | 91.3 | 3.2 |
| 6 | #5850.00 | 53.1 PK | 68.2 | -15.1 | 2.44 V | 243 | 49.4 | 3.7 |
| 7 | 11420.00 | 44.7 PK | 74.0 | -29.3 | 1.21 V | 18 | 31.8 | 12.9 |
| 8 | 11420.00 | 31.3 AV | 54.0 | -22.7 | 1.21 V | 18 | 18.4 | 12.9 |
| 9 | #17130.00 | 46.1 PK | 68.2 | -22.1 | 2.07 V | 217 | 29.7 | 16.4 |

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.



802.11ax (HE80)

| | | | |
|------------------------|---------------|--------------------------|--------------|
| Channel | TX Channel 58 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5150.00 | 52.6 PK | 74.0 | -21.4 | 2.37 H | 13 | 49.6 | 3.0 |
| 2 | 5150.00 | 42.3 AV | 54.0 | -11.7 | 2.37 H | 13 | 39.3 | 3.0 |
| 3 | *5290.00 | 104.2 PK | | | 2.37 H | 13 | 101.8 | 2.4 |
| 4 | *5290.00 | 91.6 AV | | | 2.37 H | 13 | 89.2 | 2.4 |
| 5 | 5350.00 | 69.7 PK | 74.0 | -4.3 | 2.37 H | 13 | 67.1 | 2.6 |
| 6 | 5350.00 | 53.6 AV | 54.0 | -0.4 | 2.37 H | 13 | 51.0 | 2.6 |
| 7 | #10580.00 | 42.3 PK | 68.2 | -25.9 | 1.66 H | 86 | 29.8 | 12.5 |
| 8 | 15870.00 | 45.2 PK | 74.0 | -28.8 | 1.20 H | 40 | 33.3 | 11.9 |
| 9 | 15870.00 | 34.6 AV | 54.0 | -19.4 | 1.20 H | 40 | 22.7 | 11.9 |

| 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 | 5150.00 | 51.4 PK | 74.0 | -22.6 | 2.35 V | 270 | 48.4 | 3.0 |
| 2 | 5150.00 | 39.6 AV | 54.0 | -14.4 | 2.35 V | 270 | 36.6 | 3.0 |
| 3 | *5290.00 | 100.8 PK | | | 2.35 V | 270 | 98.4 | 2.4 |
| 4 | *5290.00 | 88.4 AV | | | 2.35 V | 270 | 86.0 | 2.4 |
| 5 | 5350.00 | 66.3 PK | 74.0 | -7.7 | 2.35 V | 270 | 63.7 | 2.6 |
| 6 | 5350.00 | 50.9 AV | 54.0 | -3.1 | 2.35 V | 270 | 48.3 | 2.6 |
| 7 | #10580.00 | 44.8 PK | 68.2 | -23.4 | 1.24 V | 8 | 32.3 | 12.5 |
| 8 | 15870.00 | 46.4 PK | 74.0 | -27.6 | 1.99 V | 187 | 34.5 | 11.9 |
| 9 | 15870.00 | 34.0 AV | 54.0 | -20.0 | 1.99 V | 187 | 22.1 | 11.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 106 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 66.6 PK | 74.0 | -7.4 | 2.38 H | 11 | 63.6 | 3.0 |
| 2 | 5460.00 | 48.8 AV | 54.0 | -5.2 | 2.38 H | 11 | 45.8 | 3.0 |
| 3 | #5470.00 | 68.1 PK | 68.2 | -0.1 | 2.38 H | 11 | 65.0 | 3.1 |
| 4 | *5530.00 | 104.3 PK | | | 2.38 H | 11 | 101.3 | 3.0 |
| 5 | *5530.00 | 91.9 AV | | | 2.38 H | 11 | 88.9 | 3.0 |
| 6 | #5725.00 | 51.3 PK | 68.2 | -16.9 | 2.38 H | 11 | 48.0 | 3.3 |
| 7 | 11060.00 | 42.7 PK | 74.0 | -31.3 | 1.67 H | 69 | 30.3 | 12.4 |
| 8 | 11060.00 | 29.7 AV | 54.0 | -24.3 | 1.67 H | 69 | 17.3 | 12.4 |
| 9 | #16590.00 | 45.7 PK | 68.2 | -22.5 | 1.31 H | 35 | 31.3 | 14.4 |

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 | 5460.00 | 64.7 PK | 74.0 | -9.3 | 2.36 V | 242 | 61.7 | 3.0 |
| 2 | 5460.00 | 46.5 AV | 54.0 | -7.5 | 2.36 V | 242 | 43.5 | 3.0 |
| 3 | #5470.00 | 66.7 PK | 68.2 | -1.5 | 2.36 V | 242 | 63.6 | 3.1 |
| 4 | *5530.00 | 101.1 PK | | | 2.36 V | 242 | 98.1 | 3.0 |
| 5 | *5530.00 | 88.5 AV | | | 2.36 V | 242 | 85.5 | 3.0 |
| 6 | #5725.00 | 51.0 PK | 68.2 | -17.2 | 2.36 V | 242 | 47.7 | 3.3 |
| 7 | 11060.00 | 44.4 PK | 74.0 | -29.6 | 1.29 V | 35 | 32.0 | 12.4 |
| 8 | 11060.00 | 31.4 AV | 54.0 | -22.6 | 1.29 V | 35 | 19.0 | 12.4 |
| 9 | #16590.00 | 46.0 PK | 68.2 | -22.2 | 2.01 V | 191 | 31.6 | 14.4 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 122 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | *5610.00 | 108.1 PK | | | 2.31 H | 12 | 105.1 | 3.0 |
| 2 | *5610.00 | 95.8 AV | | | 2.31 H | 12 | 92.8 | 3.0 |
| 3 | #5725.00 | 67.9 PK | 68.2 | -0.3 | 2.31 H | 12 | 64.6 | 3.3 |
| 4 | 11220.00 | 43.1 PK | 74.0 | -30.9 | 1.64 H | 69 | 30.6 | 12.5 |
| 5 | 11220.00 | 29.9 AV | 54.0 | -24.1 | 1.64 H | 69 | 17.4 | 12.5 |
| 6 | #16830.00 | 46.1 PK | 68.2 | -22.1 | 1.32 H | 21 | 31.2 | 14.9 |

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 | *5610.00 | 105.8 PK | | | 2.38 V | 252 | 102.8 | 3.0 |
| 2 | *5610.00 | 93.3 AV | | | 2.38 V | 252 | 90.3 | 3.0 |
| 3 | #5725.00 | 65.9 PK | 68.2 | -2.3 | 2.38 V | 252 | 62.6 | 3.3 |
| 4 | 11220.00 | 44.8 PK | 74.0 | -29.2 | 1.19 V | 17 | 32.3 | 12.5 |
| 5 | 11220.00 | 31.8 AV | 54.0 | -22.2 | 1.19 V | 17 | 19.3 | 12.5 |
| 6 | #16830.00 | 46.0 PK | 68.2 | -22.2 | 2.01 V | 207 | 31.1 | 14.9 |

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.

| | | | |
|------------------------|----------------|--------------------------|--------------|
| Channel | TX Channel 138 | Detector Function | Peak (PK) |
| Frequency Range | 1GHz ~ 40GHz | | 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 | 5460.00 | 65.3 PK | 74.0 | -8.7 | 2.27 H | 12 | 62.3 | 3.0 |
| 2 | 5460.00 | 50.7 AV | 54.0 | -3.3 | 2.27 H | 12 | 47.7 | 3.0 |
| 3 | #5470.00 | 67.3 PK | 68.2 | -0.9 | 2.27 H | 12 | 64.2 | 3.1 |
| 4 | *5690.00 | 108.3 PK | | | 2.27 H | 12 | 105.1 | 3.2 |
| 5 | *5690.00 | 95.8 AV | | | 2.27 H | 12 | 92.6 | 3.2 |
| 6 | #5850.00 | 64.2 PK | 68.2 | -4.0 | 2.27 H | 12 | 60.5 | 3.7 |
| 7 | 11380.00 | 42.8 PK | 74.0 | -31.2 | 1.62 H | 65 | 29.9 | 12.9 |
| 8 | 11380.00 | 29.5 AV | 54.0 | -24.5 | 1.62 H | 65 | 16.6 | 12.9 |
| 9 | #17070.00 | 46.2 PK | 68.2 | -22.0 | 1.22 H | 26 | 30.1 | 16.1 |

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 | 5460.00 | 64.0 PK | 74.0 | -10.0 | 2.44 V | 262 | 61.0 | 3.0 |
| 2 | 5460.00 | 49.2 AV | 54.0 | -4.8 | 2.44 V | 262 | 46.2 | 3.0 |
| 3 | #5470.00 | 65.4 PK | 68.2 | -2.8 | 2.44 V | 262 | 62.3 | 3.1 |
| 4 | *5690.00 | 105.4 PK | | | 2.44 V | 262 | 102.2 | 3.2 |
| 5 | *5690.00 | 93.0 AV | | | 2.44 V | 262 | 89.8 | 3.2 |
| 6 | #5850.00 | 62.9 PK | 68.2 | -5.3 | 2.44 V | 262 | 59.2 | 3.7 |
| 7 | 11380.00 | 44.6 PK | 74.0 | -29.4 | 1.20 V | 11 | 31.7 | 12.9 |
| 8 | 11380.00 | 31.6 AV | 54.0 | -22.4 | 1.20 V | 11 | 18.7 | 12.9 |
| 9 | #17070.00 | 45.8 PK | 68.2 | -22.4 | 2.03 V | 213 | 29.7 | 16.1 |

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.

Below 1GHz Data:

802.11ax (HE80)

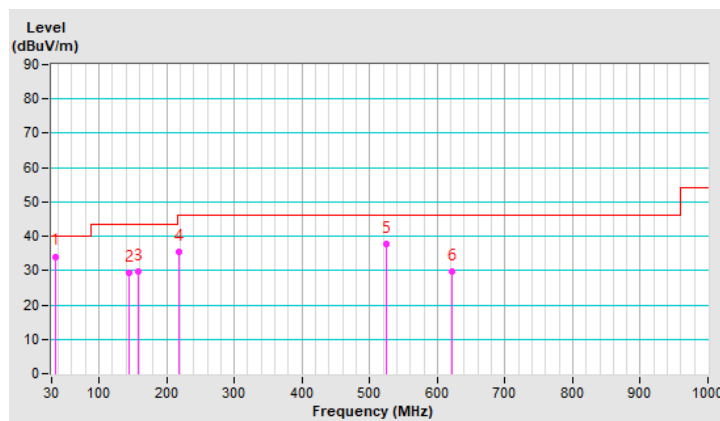
| | | | |
|-----------------|----------------|-------------------|-----------------|
| Channel | TX Channel 138 | Detector Function | Quasi-Peak (QP) |
| Frequency Range | 9kHz ~ 1GHz | | |

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 | 35.94 | 34.1 QP | 40.0 | -5.9 | 2.50 H | 44 | 42.8 | -8.7 |
| 2 | 143.55 | 29.5 QP | 43.5 | -14.0 | 1.20 H | 124 | 36.7 | -7.2 |
| 3 | 158.80 | 29.6 QP | 43.5 | -13.9 | 1.50 H | 126 | 36.8 | -7.2 |
| 4 | 219.00 | 35.3 QP | 46.0 | -10.7 | 1.69 H | 109 | 45.3 | -10.0 |
| 5 | 524.32 | 37.8 QP | 46.0 | -8.2 | 1.39 H | 82 | 38.7 | -0.9 |
| 6 | 621.79 | 29.7 QP | 46.0 | -16.3 | 1.44 H | 131 | 28.3 | 1.4 |

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.



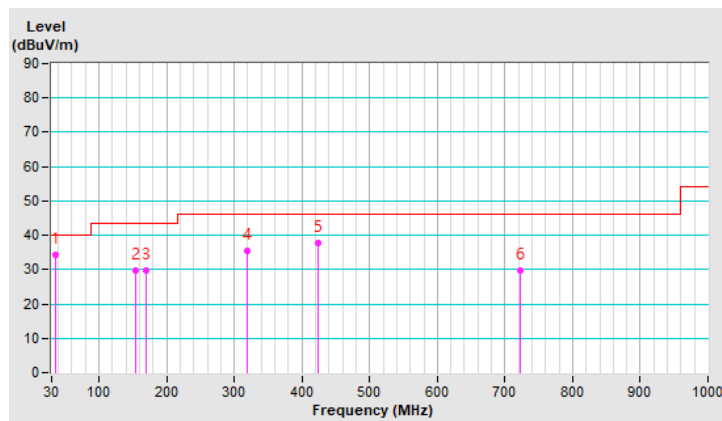
| | | | |
|------------------------|----------------|--------------------------|-----------------|
| Channel | TX Channel 138 | Detector Function | Quasi-Peak (QP) |
| Frequency Range | 9kHz ~ 1GHz | | |

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 | 34.94 | 34.2 QP | 40.0 | -5.8 | 2.60 V | 34 | 42.8 | -8.6 |
| 2 | 153.55 | 29.6 QP | 43.5 | -13.9 | 1.10 V | 114 | 36.7 | -7.1 |
| 3 | 168.80 | 29.6 QP | 43.5 | -13.9 | 1.40 V | 116 | 37.1 | -7.5 |
| 4 | 319.00 | 35.3 QP | 46.0 | -10.7 | 1.70 V | 99 | 40.9 | -5.6 |
| 5 | 424.32 | 37.8 QP | 46.0 | -8.2 | 1.40 V | 72 | 40.9 | -3.1 |
| 6 | 721.79 | 29.7 QP | 46.0 | -16.3 | 1.54 V | 121 | 26.9 | 2.8 |

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.



4.2 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. | CALIBRATED DATE | CALIBRATED UNTIL |
|--|-------------------------|------------|-----------------|------------------|
| Test Receiver R&S | ESCS 30 | 847124/029 | Oct. 23, 2019 | Oct. 22, 2020 |
| Line-Impedance Stabilization Network (for EUT) R&S | ESH3-Z5 | 848773/004 | Oct. 23, 2019 | Oct. 22, 2020 |
| Line-Impedance Stabilization Network (for Peripheral) R&S | ESH3-Z5 | 835239/001 | Mar. 19, 2020 | Mar. 18, 2021 |
| 50 ohms Terminator | 50 | 3 | Oct. 23, 2019 | Oct. 22, 2020 |
| RF Cable | 5D-FB | COCCAB-001 | Sep. 27, 2019 | Sep. 26, 2020 |
| Fixed attenuator EMCI | STI02-2200-10 | 005 | Aug. 30, 2019 | Aug. 29, 2020 |
| Software BVADT | BVADT_Cond_ V7.3.7.4 | NA | NA | NA |

Note:

1. The calibration interval of the above test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in Conduction 1.
- 3 Tested Date: June 09, 2020

4.2.3 Test Procedure

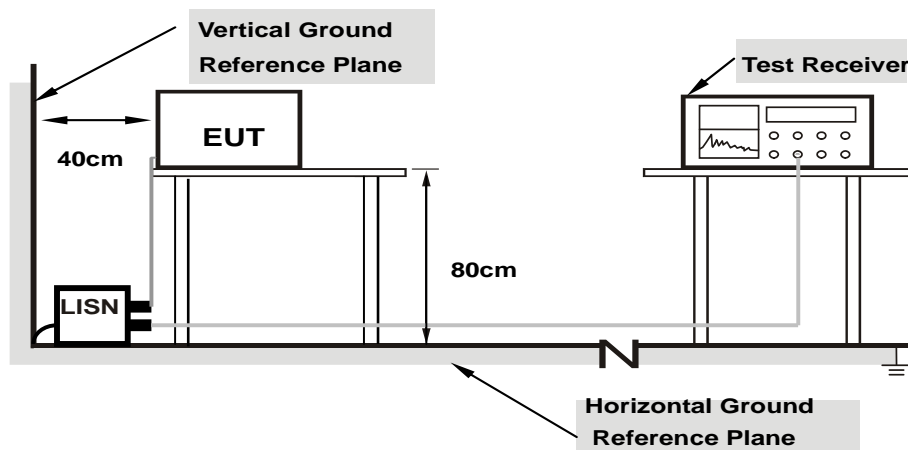
- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance 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: All modes of operation were investigated and the worst-case emissions are reported.

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 Condition

Same as 4.1.6.

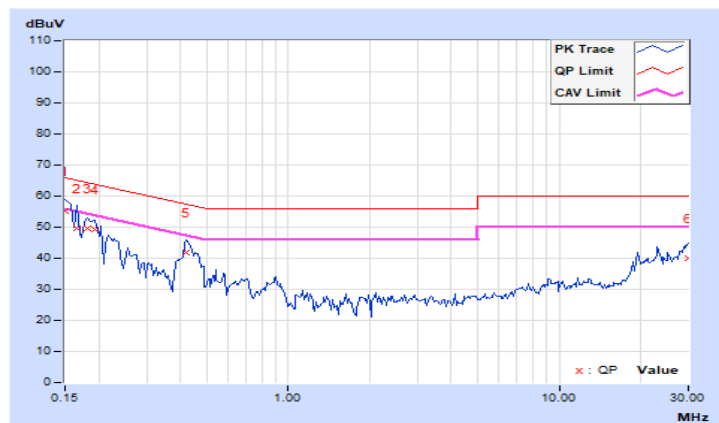
4.2.7 Test Results

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

| Phase Of Power : Line (L) | | | | | | | | | | |
|---------------------------|-----------------|------------------------|----------------------|-------|-----------------------|-------|--------------|-------|-------------|--------|
| No | Frequency (MHz) | Correction Factor (dB) | Reading Value (dBuV) | | Emission Level (dBuV) | | Limit (dBuV) | | Margin (dB) | |
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 1 | 0.15000 | 10.01 | 45.25 | 33.55 | 55.26 | 43.56 | 66.00 | 56.00 | -10.74 | -12.44 |
| 2 | 0.16562 | 10.01 | 39.80 | 16.78 | 49.81 | 26.79 | 65.18 | 55.18 | -15.37 | -28.39 |
| 3 | 0.18125 | 10.02 | 39.71 | 20.74 | 49.73 | 30.76 | 64.43 | 54.43 | -14.70 | -23.67 |
| 4 | 0.19297 | 10.02 | 39.37 | 27.92 | 49.39 | 37.94 | 63.91 | 53.91 | -14.52 | -15.97 |
| 5 | 0.41953 | 10.03 | 31.99 | 26.04 | 42.02 | 36.07 | 57.46 | 47.46 | -15.44 | -11.39 |
| 6 | 29.84375 | 11.50 | 28.65 | 23.65 | 40.15 | 35.15 | 60.00 | 50.00 | -19.85 | -14.85 |

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

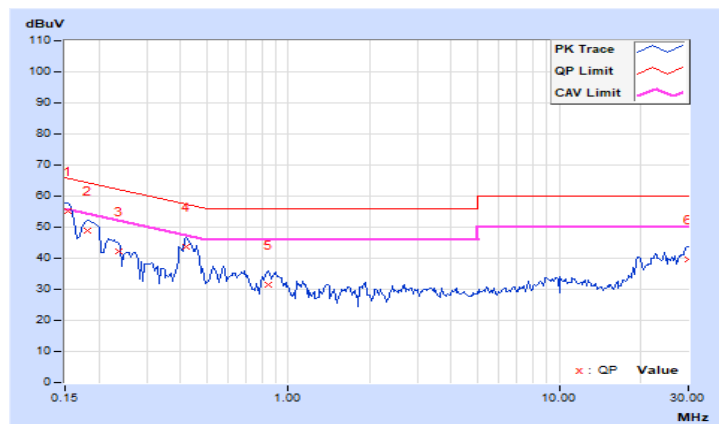


| | | | |
|-------|-------------|-------------------|--------------------------------|
| Phase | Neutral (N) | Detector Function | Quasi-Peak (QP) / Average (AV) |
|-------|-------------|-------------------|--------------------------------|

| Phase Of Power : Neutral (N) | | | | | | | | | | |
|------------------------------|-----------------|------------------------|----------------------|--------------|-----------------------|--------------|--------------|--------------|---------------|---------------|
| No | Frequency (MHz) | Correction Factor (dB) | Reading Value (dBuV) | | Emission Level (dBuV) | | Limit (dBuV) | | Margin (dB) | |
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 1 | 0.15391 | 10.00 | 45.26 | 35.18 | 55.26 | 45.18 | 65.79 | 55.79 | -10.53 | -10.61 |
| 2 | 0.18125 | 10.01 | 39.06 | 20.01 | 49.07 | 30.02 | 64.43 | 54.43 | -15.36 | -24.41 |
| 3 | 0.23641 | 10.01 | 32.03 | 19.76 | 42.04 | 29.77 | 62.22 | 52.22 | -20.18 | -22.45 |
| 4 | 0.41953 | 10.01 | 33.70 | 27.38 | 43.71 | 37.39 | 57.46 | 47.46 | -13.75 | -10.07 |
| 5 | 0.84141 | 10.05 | 21.56 | 14.18 | 31.61 | 24.23 | 56.00 | 46.00 | -24.39 | -21.77 |
| 6 | 29.92188 | 11.12 | 28.57 | 23.39 | 39.69 | 34.51 | 60.00 | 50.00 | -20.31 | -15.49 |

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



4.3 Transmit Power Measurement

4.3.1 Limits of Transmit Power Measurement

| Operation Band | EUT Category | | Limit |
|----------------|--------------|-----------------------------------|---|
| U-NII-1 | | Outdoor Access Point | 1 Watt (30 dBm) (Max. e.i.r.p \leq 125mW(21 dBm) at any elevation angle above 30 degrees as measured from the horizon) |
| | | Fixed point-to-point Access Point | 1 Watt (30 dBm) |
| | | Indoor Access Point | 1 Watt (30 dBm) |
| | | Client device | 250mW (24 dBm) |
| U-NII-2A | | √ | 250mW (24 dBm) or 11 dBm+10 log B* |
| U-NII-2C | | √ | 250mW (24 dBm) or 11 dBm+10 log B* |
| U-NII-3 | | √ | 1 Watt (30 dBm) |

*B is the 26 dB emission bandwidth in megahertz

Per KDB 662911 Method of conducted output power measurement on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

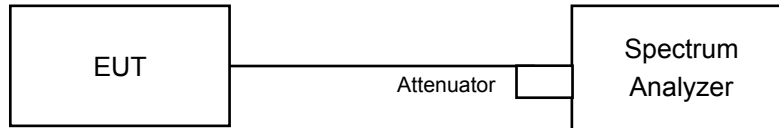
Array Gain = $5 \log(N_{ANT}/N_{SS})$ dB or 3 dB, whichever is less for 20-MHz channel widths with $N_{ANT} \geq 5$.

For power measurements on all other devices: Array Gain = $10 \log(N_{ANT}/N_{SS})$ dB.

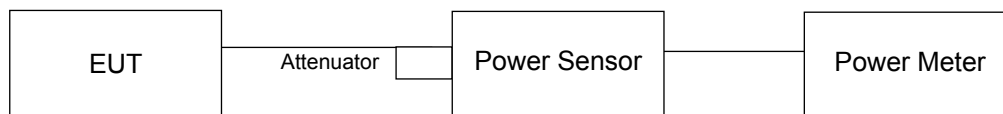
4.3.2 Test Setup

FOR POWER OUTPUT MEASUREMENT

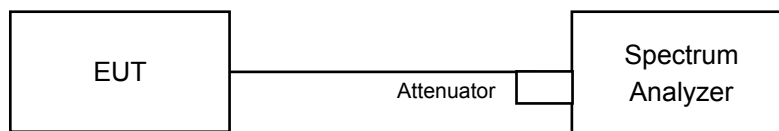
For channel straddling 5725MHz:



For other channels:



FOR 26dB OCCUPIED BANDWIDTH



4.3.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.3.4 Test Procedure

For channel straddling 5725MHz or 5250MHz:

For 802.11a:

Follow FCC KDB 789033 UNII test procedure:

Method SA-1

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW = 1MHz.
3. Set the VBW $\geq 3 \times$ RBW.
4. Number of points in sweep ≥ 2 Span / RBW.
5. Sweep time = auto.
6. Set trigger to free run (duty cycle ≥ 98 percent)
7. Detector = RMS.
8. Trace average at least 100 traces in power averaging mode
9. Compute power by integrating the spectrum across the 26 dB EBW of the signal.

For other Modulation:

Follow FCC KDB 789033 UNII test procedure:

Method SA-2

1. Set span to encompass the emission bandwidth (EBW) of the signal.
2. Set RBW = 1MHz.
3. Set the VBW $\geq 3 \times$ RBW.
4. Number of points in sweep ≥ 2 Span / RBW.
5. Sweep time = auto.
6. Detector = RMS.
7. Trace average at least 100 traces in power averaging mode
8. Compute power by integrating the spectrum across the 26 dB EBW of the signal.
9. Duty factor need added to measured value (duty cycle < 98 percent).

For other channels:

Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst. Duty factor is not added to measured value.

FOR 26dB OCCUPIED BANDWIDTH

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set the VBW > RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

4.3.5 Deviation from Test Standard

No deviation.

4.3.6 EUT Operating Condition

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

4.3.7 Test Results (Mode 1)

CDD Mode

POWER OUTPUT

802.11a

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|-------------------------|-------------------|---------------------|---------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 8.46 | 8.23 | 7.10 | 7.54 | 24.471 | 13.89 | 20.00 | Pass |
| 60 | 5300 | 8.43 | 8.27 | 7.19 | 7.71 | 24.819 | 13.95 | 20.00 | Pass |
| 64 | 5320 | 8.39 | 8.39 | 7.16 | 7.63 | 24.799 | 13.94 | 20.00 | Pass |
| 100 | 5500 | 8.05 | 7.83 | 7.79 | 7.89 | 24.614 | 13.91 | 20.00 | Pass |
| 116 | 5580 | 8.07 | 8.06 | 7.83 | 7.71 | 24.779 | 13.94 | 20.00 | Pass |
| 140 | 5700 | 8.26 | 7.92 | 7.77 | 7.74 | 24.82 | 13.95 | 20.00 | Pass |
| *144 (U-NII-2C Band) | 5720 | 6.10 | 5.50 | 5.58 | 5.98 | 15.199 | 11.82 | 18.98 | Pass |
| *144 (U-NII-3 Band) | 5720 | -0.29 | -0.06 | -0.11 | -0.22 | 3.8473 | 5.85 | 26.00 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. The max. gain = 10 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(10-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | |
| 144 | 5720 | 19.0463 | 12.80 | 8.23 | 7.86 | 7.69 | 7.71 | 24.539 | 13.90 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 21.75 | 24.37 > 24 |
| 60 | 5300 | 21.74 | 24.37 > 24 |
| 64 | 5320 | 21.71 | 24.36 > 24 |
| 100 | 5500 | 21.61 | 24.34 > 24 |
| 116 | 5580 | 21.72 | 24.36 > 24 |
| 140 | 5700 | 21.83 | 24.39 > 24 |
| 144 (U-NII-2C Band) | 5720 | 15.78 | 22.98 < 24 |

802.11ac (VHT20)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 8.01 | 8.24 | 7.00 | 7.37 | 23.462 | 13.70 | 20.00 | Pass |
| 60 | 5300 | 8.06 | 8.30 | 6.98 | 7.35 | 23.58 | 13.73 | 20.00 | Pass |
| 64 | 5320 | 8.03 | 8.21 | 7.03 | 7.38 | 23.492 | 13.71 | 20.00 | Pass |
| 100 | 5500 | 7.76 | 7.98 | 7.19 | 7.77 | 23.471 | 13.71 | 20.00 | Pass |
| 116 | 5580 | 7.82 | 7.83 | 7.17 | 7.91 | 23.513 | 13.71 | 20.00 | Pass |
| 140 | 5700 | 8.11 | 7.89 | 7.13 | 7.54 | 23.463 | 13.70 | 20.00 | Pass |
| *144 (U-NII-2C Band) | 5720 | 5.35 | 5.29 | 4.34 | 5.43 | 13.305 | 11.24 | 18.98 | Pass |
| *144 (U-NII-3 Band) | 5720 | 0.20 | 0.41 | -0.74 | 0.56 | 4.2186 | 6.25 | 26.00 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The max. gain = 10 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(10-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | |
| 144 | 5720 | 17.5236 | 12.44 | 8.04 | 7.80 | 7.14 | 7.58 | 23.298 | 13.67 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 21.8 | 24.38 > 24 |
| 60 | 5300 | 21.72 | 24.36 > 24 |
| 64 | 5320 | 21.8 | 24.38 > 24 |
| 100 | 5500 | 21.86 | 24.39 > 24 |
| 116 | 5580 | 21.84 | 24.39 > 24 |
| 140 | 5700 | 21.72 | 24.36 > 24 |
| 144 (U-NII-2C Band) | 5720 | 15.78 | 22.98 < 24 |

802.11ac (VHT40)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|-------------------------|-------------------|---------------------|---------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 11.05 | 11.12 | 9.80 | 10.52 | 46.499 | 16.67 | 20.00 | Pass |
| 62 | 5310 | 11.14 | 11.13 | 9.85 | 10.56 | 47.01 | 16.72 | 20.00 | Pass |
| 102 | 5510 | 10.87 | 10.80 | 9.93 | 10.95 | 46.526 | 16.68 | 20.00 | Pass |
| 110 | 5550 | 10.92 | 10.79 | 9.95 | 10.87 | 46.458 | 16.67 | 20.00 | Pass |
| 134 | 5670 | 11.05 | 10.83 | 9.90 | 10.76 | 46.526 | 16.68 | 20.00 | Pass |
| *142 (U-NII-2C Band) | 5710 | 8.76 | 8.69 | 7.42 | 8.33 | 28.654 | 14.57 | 20.00 | Pass |
| *142 (U-NII-3 Band) | 5710 | -0.42 | -0.83 | -2.02 | -1.02 | 3.3162 | 5.21 | 26.00 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The max. gain = 10 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(10-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | |
| 142 | 5710 | 31.9702 | 15.05 | 11.09 | 10.81 | 9.96 | 10.63 | 46.373 | 16.66 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 54 | 5270 | 41.39 | 27.16 > 24 |
| 62 | 5310 | 41.3 | 27.15 > 24 |
| 102 | 5510 | 41.37 | 27.16 > 24 |
| 110 | 5550 | 41.37 | 27.16 > 24 |
| 134 | 5670 | 41.3 | 27.15 > 24 |
| 142 (U-NII-2C Band) | 5710 | 35.68 | 26.52 > 24 |

802.11ac (VHT80)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 14.06 | 14.11 | 12.84 | 13.53 | 93.005 | 19.69 | 20.00 | Pass |
| 106 | 5530 | 14.05 | 13.67 | 13.43 | 13.46 | 92.902 | 19.68 | 20.00 | Pass |
| 122 | 5610 | 13.99 | 13.74 | 13.40 | 13.51 | 93.037 | 19.69 | 20.00 | |
| *138 (U-NII-2C Band) | 5690 | 10.50 | 10.21 | 10.11 | 10.32 | 46.379 | 16.66 | 20.00 | Pass |
| *138 (U-NII-3 Band) | 5690 | -1.01 | -3.85 | -4.17 | -3.06 | 2.2591 | 3.54 | 26.00 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The max. gain = 10 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(10-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | |
| 138 | 5690 | 48.6381 | 16.87 | 14.20 | 13.70 | 13.47 | 13.30 | 93.358 | 19.70 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 58 | 5290 | 82.57 | 30.16 > 24 |
| 106 | 5530 | 82.64 | 30.17 > 24 |
| 122 | 5610 | 82.72 | 30.17 > 24 |
| 138 (U-NII-2C Band) | 5690 | 76.32 | 29.82 > 24 |

802.11ax (HE20)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 8.23 | 8.48 | 7.23 | 7.60 | 24.739 | 13.93 | 20.00 | Pass |
| 60 | 5300 | 8.27 | 8.51 | 7.21 | 7.57 | 24.785 | 13.94 | 20.00 | Pass |
| 64 | 5320 | 8.26 | 8.43 | 7.25 | 7.60 | 24.728 | 13.93 | 20.00 | Pass |
| 100 | 5500 | 7.99 | 8.21 | 7.40 | 7.96 | 24.664 | 13.92 | 20.00 | Pass |
| 116 | 5580 | 8.03 | 8.07 | 7.41 | 8.12 | 24.76 | 13.94 | 20.00 | Pass |
| 140 | 5700 | 8.34 | 8.12 | 7.37 | 7.77 | 24.751 | 13.94 | 20.00 | Pass |
| *144 (U-NII-2C Band) | 5720 | 5.62 | 5.44 | 4.57 | 5.57 | 13.919 | 11.44 | 18.98 | Pass |
| *144 (U-NII-3 Band) | 5720 | 0.31 | 0.68 | -0.52 | 0.69 | 4.3983 | 6.43 | 26.00 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The max. gain = 10 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(10-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | |
| 144 | 5720 | 18.3173 | 12.63 | 8.26 | 8.02 | 7.34 | 7.79 | 24.469 | 13.89 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 21.8 | 24.38 > 24 |
| 60 | 5300 | 21.72 | 24.36 > 24 |
| 64 | 5320 | 21.8 | 24.38 > 24 |
| 100 | 5500 | 21.86 | 24.39 > 24 |
| 116 | 5580 | 21.84 | 24.39 > 24 |
| 140 | 5700 | 21.72 | 24.36 > 24 |
| 144 (U-NII-2C Band) | 5720 | 15.78 | 22.98 < 24 |

802.11ax (HE40)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|-------------------------|-------------------|---------------------|---------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 11.31 | 11.32 | 10.03 | 10.76 | 49.054 | 16.91 | 20.00 | Pass |
| 62 | 5310 | 11.36 | 11.36 | 10.07 | 10.78 | 49.484 | 16.94 | 20.00 | Pass |
| 102 | 5510 | 11.10 | 11.04 | 10.14 | 11.17 | 49.008 | 16.90 | 20.00 | Pass |
| 110 | 5550 | 11.16 | 11.05 | 10.20 | 11.09 | 49.121 | 16.91 | 20.00 | Pass |
| 134 | 5670 | 11.25 | 11.06 | 10.15 | 10.98 | 48.982 | 16.90 | 20.00 | Pass |
| *142 (U-NII-2C Band) | 5710 | 8.95 | 8.82 | 7.57 | 8.63 | 29.96 | 14.77 | 20.00 | Pass |
| *142 (U-NII-3 Band) | 5710 | -0.13 | -0.59 | -1.75 | -0.89 | 3.4991 | 5.44 | 26.00 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The max. gain = 10 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(10-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | |
| 142 | 5710 | 33.4591 | 15.25 | 11.33 | 11.02 | 10.16 | 10.83 | 48.712 | 16.88 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 54 | 5270 | 41.39 | 27.16 > 24 |
| 62 | 5310 | 41.3 | 27.15 > 24 |
| 102 | 5510 | 41.37 | 27.16 > 24 |
| 110 | 5550 | 41.37 | 27.16 > 24 |
| 134 | 5670 | 41.3 | 27.15 > 24 |
| 142 (U-NII-2C Band) | 5710 | 35.68 | 26.52 > 24 |

802.11ax (HE80)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 14.29 | 14.38 | 13.06 | 13.75 | 98.213 | 19.92 | 20.00 | Pass |
| 106 | 5530 | 14.23 | 13.90 | 13.63 | 13.68 | 97.434 | 19.89 | 20.00 | Pass |
| 122 | 5610 | 14.21 | 13.95 | 13.63 | 13.75 | 97.976 | 19.91 | 20.00 | |
| *138 (U-NII-2C Band) | 5690 | 10.80 | 10.58 | 10.28 | 10.56 | 49.37 | 16.93 | 20.00 | Pass |
| *138 (U-NII-3 Band) | 5690 | -0.93 | -3.56 | -3.90 | -2.77 | 2.3697 | 3.75 | 26.00 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The max. gain = 10 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(10-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | |
| 138 | 5690 | 51.7397 | 17.14 | 14.44 | 13.91 | 13.68 | 13.51 | 98.174 | 19.92 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 58 | 5290 | 82.57 | 30.16 > 24 |
| 106 | 5530 | 82.64 | 30.17 > 24 |
| 122 | 5610 | 82.72 | 30.17 > 24 |
| 138 (U-NII-2C Band) | 5690 | 76.32 | 29.82 > 24 |

Beamforming Mode

POWER OUTPUT

802.11ac (VHT20)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 7.33 | 7.21 | 5.65 | 6.32 | 18.626 | 12.70 | 13.98 | Pass |
| 60 | 5300 | 7.31 | 7.20 | 5.78 | 6.44 | 18.821 | 12.75 | 13.98 | Pass |
| 64 | 5320 | 7.36 | 7.24 | 5.61 | 6.41 | 18.756 | 12.73 | 13.98 | Pass |
| 100 | 5500 | 7.76 | 7.98 | 7.19 | 7.77 | 23.471 | 13.71 | 13.98 | Pass |
| 116 | 5580 | 7.82 | 7.83 | 7.17 | 7.91 | 23.513 | 13.71 | 13.98 | Pass |
| 140 | 5700 | 8.11 | 7.89 | 7.13 | 7.54 | 23.463 | 13.70 | 13.98 | Pass |
| *144 (U-NII-2C Band) | 5720 | 5.35 | 5.29 | 4.34 | 5.43 | 13.305 | 11.24 | 12.96 | Pass |
| *144 (U-NII-3 Band) | 5720 | 0.20 | 0.41 | -0.74 | 0.56 | 4.2186 | 6.25 | 19.98 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 10 dBi + 10log(4) = 16.02 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(16.02-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | |
| 144 | 5720 | 17.5236 | 12.44 | 8.04 | 7.80 | 7.14 | 7.58 | 23.298 | 13.67 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 21.8 | 24.38 > 24 |
| 60 | 5300 | 21.72 | 24.36 > 24 |
| 64 | 5320 | 21.8 | 24.38 > 24 |
| 100 | 5500 | 21.86 | 24.39 > 24 |
| 116 | 5580 | 21.84 | 24.39 > 24 |
| 140 | 5700 | 21.72 | 24.36 > 24 |
| 144 (U-NII-2C Band) | 5720 | 15.78 | 22.98 < 24 |

802.11ac (VHT40)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 8.06 | 8.34 | 6.51 | 7.48 | 23.295 | 13.67 | 13.98 | Pass |
| 62 | 5310 | 8.10 | 8.27 | 6.46 | 7.53 | 23.259 | 13.67 | 13.98 | Pass |
| 102 | 5510 | 7.75 | 7.92 | 7.13 | 7.85 | 23.411 | 13.69 | 13.98 | Pass |
| 110 | 5550 | 7.95 | 7.82 | 7.02 | 7.76 | 23.296 | 13.67 | 13.98 | Pass |
| 134 | 5670 | 8.01 | 7.83 | 7.00 | 7.77 | 23.387 | 13.69 | 13.98 | Pass |
| *142 (U-NII-2C Band) | 5710 | 5.72 | 5.11 | 5.10 | 5.07 | 14.122 | 11.50 | 13.98 | Pass |
| *142 (U-NII-3 Band) | 5710 | -3.83 | -5.15 | -4.52 | -4.24 | 1.5246 | 1.83 | 19.98 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 10 dBi + 10log(4) = 16.02 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(16.02-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | |
| 142 | 5710 | 15.6466 | 11.94 | 8.03 | 7.88 | 7.27 | 7.46 | 23.396 | 13.69 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 54 | 5270 | 41.39 | 27.16 > 24 |
| 62 | 5310 | 41.3 | 27.15 > 24 |
| 102 | 5510 | 41.37 | 27.16 > 24 |
| 110 | 5550 | 41.37 | 27.16 > 24 |
| 134 | 5670 | 41.3 | 27.15 > 24 |
| 142 (U-NII-2C Band) | 5710 | 35.68 | 26.52 > 24 |

802.11ac (VHT80)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 8.20 | 8.12 | 6.68 | 7.42 | 23.27 | 13.67 | 13.98 | Pass |
| 106 | 5530 | 8.09 | 7.65 | 7.29 | 7.78 | 23.619 | 13.73 | 13.98 | Pass |
| 122 | 5610 | 8.14 | 7.62 | 7.33 | 7.71 | 23.607 | 13.73 | 13.98 | Pass |
| *138 (U-NII-2C Band) | 5690 | 5.24 | 4.40 | 4.10 | 4.48 | 12.45 | 10.95 | 13.98 | Pass |
| *138 (U-NII-3 Band) | 5690 | -8.23 | -9.02 | -10.08 | -9.29 | 0.53345 | -2.73 | 19.98 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = $10 \text{ dBi} + 10\log(4) = 16.02 \text{ dBi} > 6 \text{ dBi}$, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(16.02-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | |
| 138 | 5690 | 12.98345 | 11.13 | 8.23 | 7.83 | 7.14 | 7.45 | 23.455 | 13.70 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 58 | 5290 | 82.57 | 30.16 > 24 |
| 106 | 5530 | 82.64 | 30.17 > 24 |
| 122 | 5610 | 82.72 | 30.17 > 24 |
| 138 (U-NII-2C Band) | 5690 | 76.32 | 29.82 > 24 |

802.11ax (HE20)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 8.23 | 8.48 | 7.23 | 7.60 | 24.739 | 13.93 | 13.98 | Pass |
| 60 | 5300 | 8.27 | 8.51 | 7.21 | 7.57 | 24.785 | 13.94 | 13.98 | Pass |
| 64 | 5320 | 8.26 | 8.43 | 7.25 | 7.60 | 24.728 | 13.93 | 13.98 | Pass |
| 100 | 5500 | 7.99 | 8.21 | 7.40 | 7.96 | 24.664 | 13.92 | 13.98 | Pass |
| 116 | 5580 | 8.03 | 8.07 | 7.41 | 8.12 | 24.76 | 13.94 | 13.98 | Pass |
| 140 | 5700 | 8.34 | 8.12 | 7.37 | 7.77 | 24.751 | 13.94 | 13.98 | Pass |
| *144 (U-NII-2C Band) | 5720 | 5.62 | 5.44 | 4.57 | 5.57 | 13.919 | 11.44 | 12.96 | Pass |
| *144 (U-NII-3 Band) | 5720 | 0.31 | 0.68 | -0.52 | 0.69 | 4.3983 | 6.43 | 19.98 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 10 dBi + 10log(4) = 16.02 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(16.02-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | |
| 144 | 5720 | 18.3173 | 12.63 | 8.26 | 8.02 | 7.34 | 7.79 | 24.469 | 13.89 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 21.8 | 24.38 > 24 |
| 60 | 5300 | 21.72 | 24.36 > 24 |
| 64 | 5320 | 21.8 | 24.38 > 24 |
| 100 | 5500 | 21.86 | 24.39 > 24 |
| 116 | 5580 | 21.84 | 24.39 > 24 |
| 140 | 5700 | 21.72 | 24.36 > 24 |
| 144 (U-NII-2C Band) | 5720 | 15.78 | 22.98 < 24 |

802.11ax (HE40)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|-------------------------|-------------------|---------------------|---------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 8.32 | 8.57 | 6.73 | 7.70 | 24.585 | 13.91 | 13.98 | Pass |
| 62 | 5310 | 8.34 | 8.49 | 6.68 | 7.77 | 24.527 | 13.90 | 13.98 | Pass |
| 102 | 5510 | 7.94 | 8.12 | 7.35 | 8.09 | 24.584 | 13.91 | 13.98 | Pass |
| 110 | 5550 | 8.17 | 8.06 | 7.26 | 7.98 | 24.56 | 13.90 | 13.98 | Pass |
| 134 | 5670 | 8.20 | 8.04 | 7.19 | 8.01 | 24.535 | 13.90 | 13.98 | Pass |
| *142 (U-NII-2C Band) | 5710 | 5.94 | 5.35 | 5.30 | 5.24 | 14.815 | 11.71 | 13.98 | Pass |
| *142 (U-NII-3 Band) | 5710 | -3.55 | -4.85 | -4.21 | -4.02 | 1.6246 | 2.11 | 19.98 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 10 dBi + 10log(4) = 16.02 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(16.02-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | |
| 142 | 5710 | 16.4396 | 12.16 | 8.26 | 8.09 | 7.52 | 7.68 | 24.651 | 13.92 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 54 | 5270 | 41.39 | 27.16 > 24 |
| 62 | 5310 | 41.3 | 27.15 > 24 |
| 102 | 5510 | 41.37 | 27.16 > 24 |
| 110 | 5550 | 41.37 | 27.16 > 24 |
| 134 | 5670 | 41.3 | 27.15 > 24 |
| 142 (U-NII-2C Band) | 5710 | 35.68 | 26.52 > 24 |

802.11ax (HE80)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 8.43 | 8.35 | 6.93 | 7.64 | 24.545 | 13.90 | 13.98 | Pass |
| 106 | 5530 | 8.33 | 7.86 | 7.51 | 8.02 | 24.892 | 13.96 | 13.98 | Pass |
| 122 | 5610 | 8.35 | 7.87 | 7.53 | 7.93 | 24.834 | 13.95 | 13.98 | Pass |
| *138 (U-NII-2C Band) | 5690 | 5.35 | 4.62 | 4.25 | 4.58 | 12.867 | 11.09 | 13.98 | Pass |
| *138 (U-NII-3 Band) | 5690 | -7.98 | -8.96 | -9.74 | -9.16 | 0.5576 | -2.54 | 19.98 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 10 dBi + 10log(4) = 16.02 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(16.02-6)".

The Total Power for the straddle channel and power meter value for reference only:

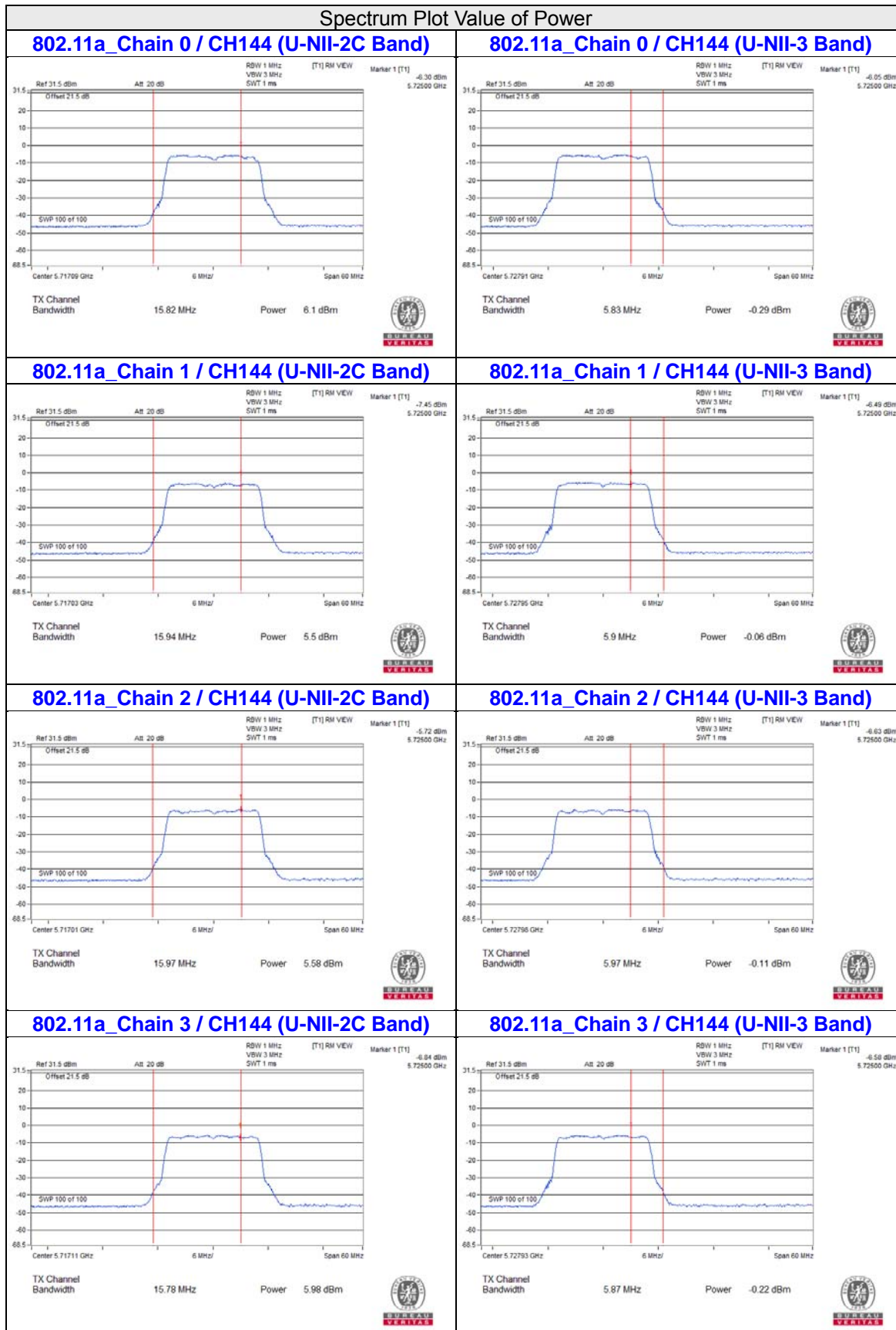
| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | |
| 138 | 5690 | 13.4246 | 11.28 | 8.43 | 8.07 | 7.37 | 7.68 | 24.697 | 13.93 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 58 | 5290 | 82.57 | 30.16 > 24 |
| 106 | 5530 | 82.64 | 30.17 > 24 |
| 122 | 5610 | 82.72 | 30.17 > 24 |
| 138 (U-NII-2C Band) | 5690 | 76.32 | 29.82 > 24 |

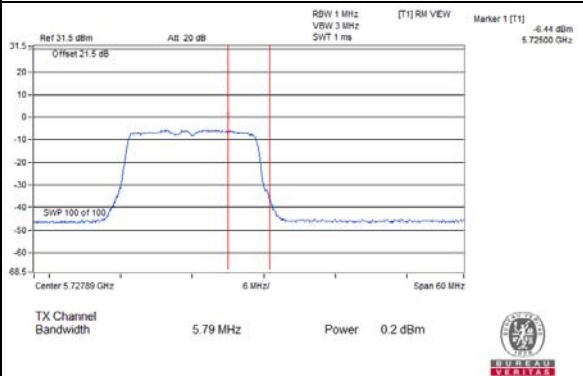
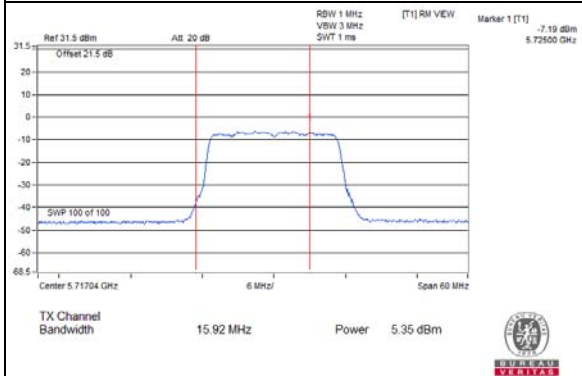
For channel straddling 5725MHz of Power

CDD Mode

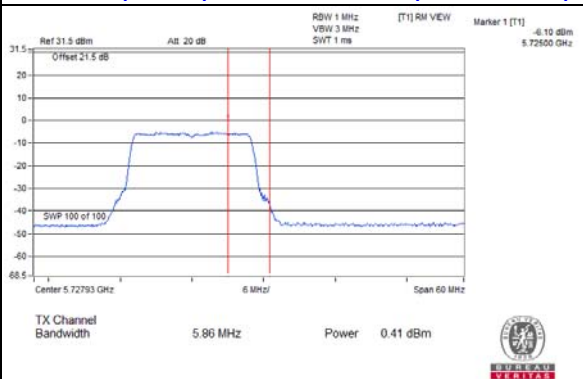
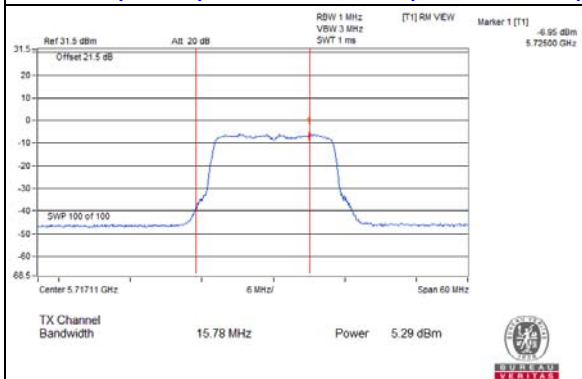


Spectrum Plot Value of Power

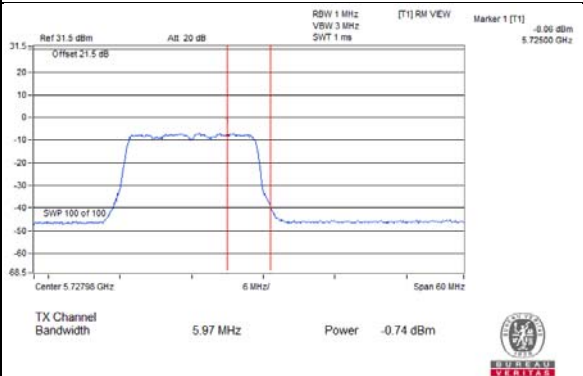
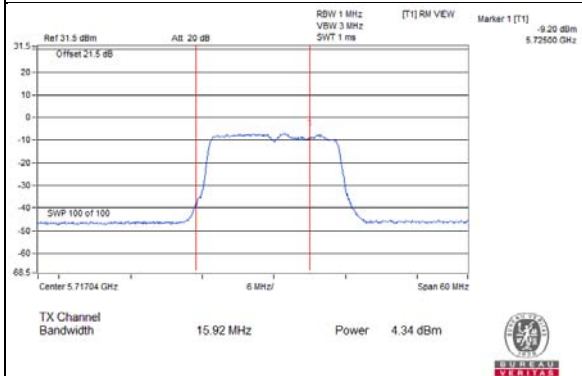
802.11ac (VHT20)_Chain 0 / CH144 (U-NII-2C Band) 802.11ac (VHT20)_Chain 0 / CH144 (U-NII-3 Band)



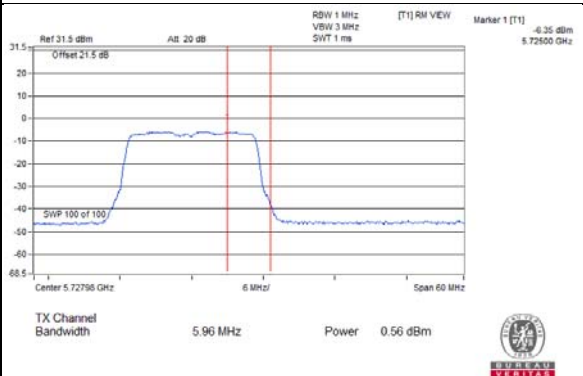
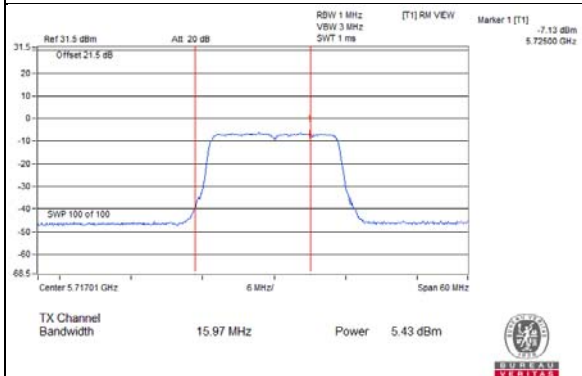
802.11ac (VHT20)_Chain 1 / CH144 (U-NII-2C Band) 802.11ac (VHT20)_Chain 1 / CH144 (U-NII-3 Band)



802.11ac (VHT20)_Chain 2 / CH144 (U-NII-2C Band) 802.11ac (VHT20)_Chain 2 / CH144 (U-NII-3 Band)

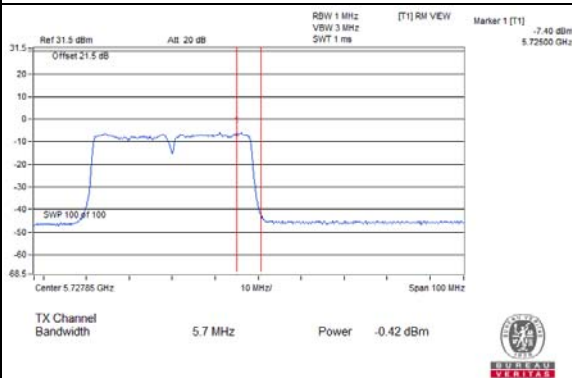
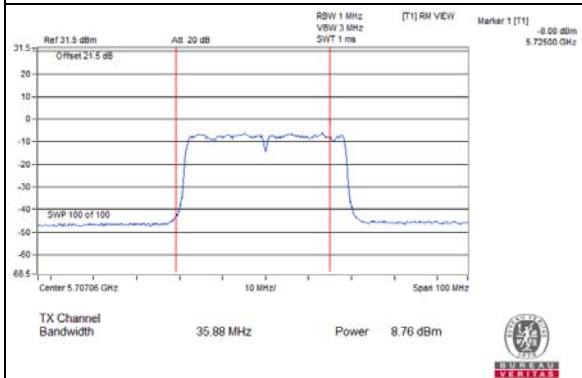


802.11ac (VHT20)_Chain 3 / CH144 (U-NII-2C Band) 802.11ac (VHT20)_Chain 3 / CH144 (U-NII-3 Band)

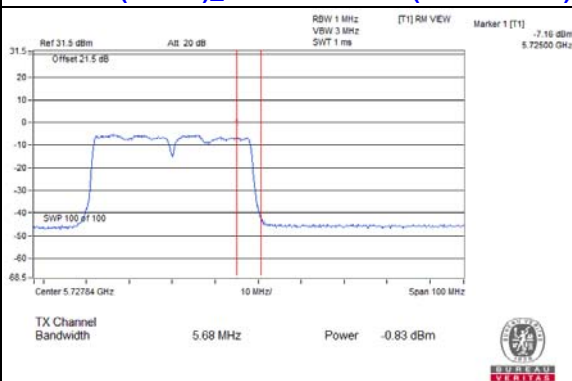
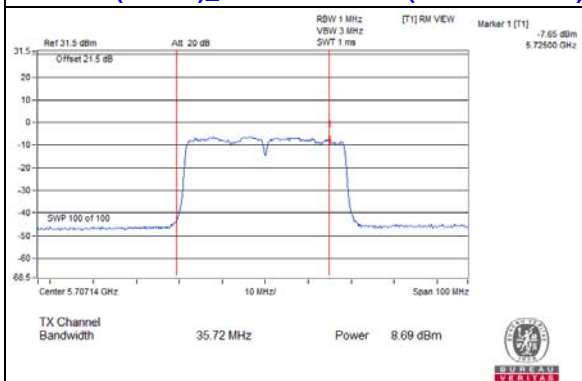


Spectrum Plot Value of Power

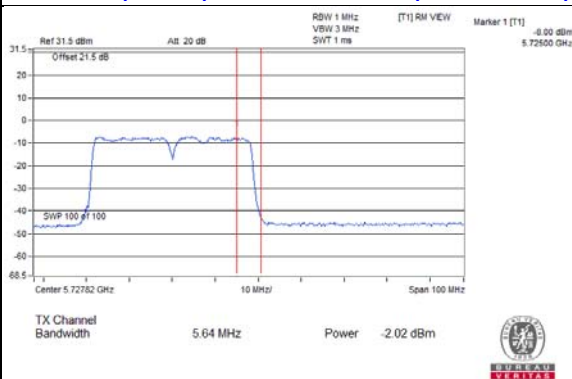
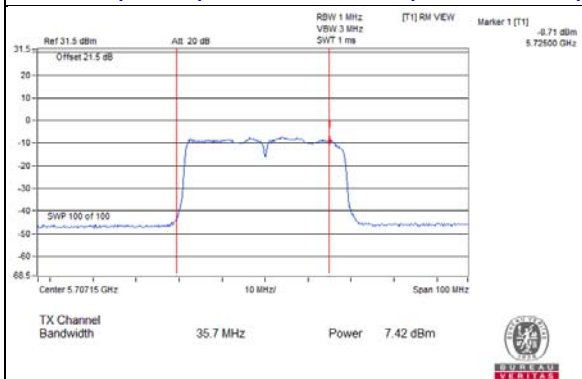
802.11ac (VHT40)_Chain 0 / CH142 (U-NII-2C Band) 802.11ac (VHT40)_Chain 0 / CH142 (U-NII-3 Band)



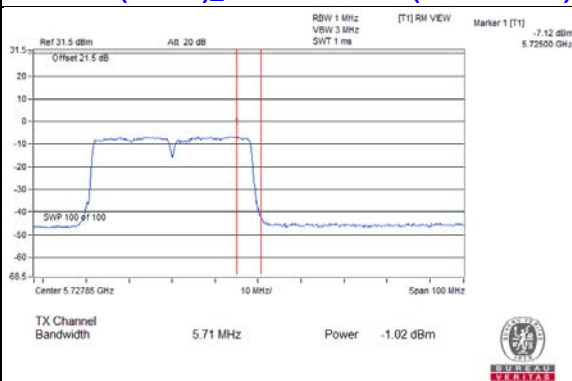
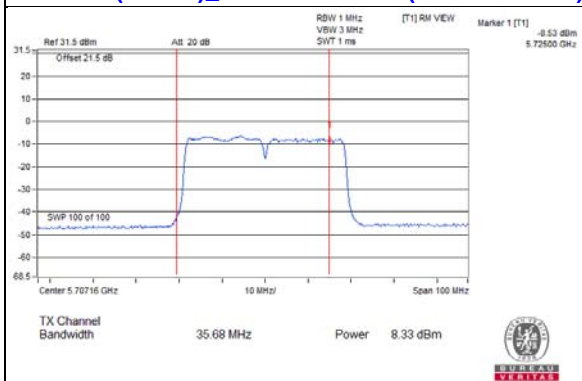
802.11ac (VHT40)_Chain 1 / CH142 (U-NII-2C Band) 802.11ac (VHT40)_Chain 1 / CH142 (U-NII-3 Band)



802.11ac (VHT40)_Chain 2 / CH142 (U-NII-2C Band) 802.11ac (VHT40)_Chain 2 / CH142 (U-NII-3 Band)

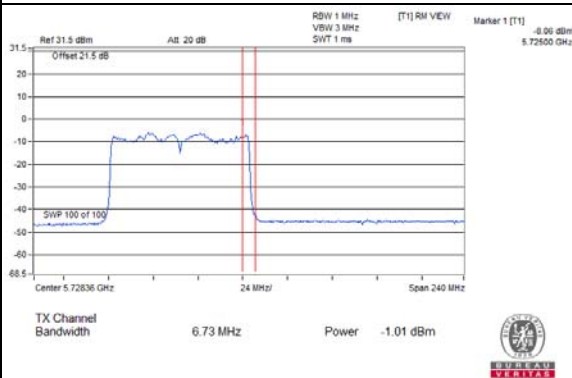
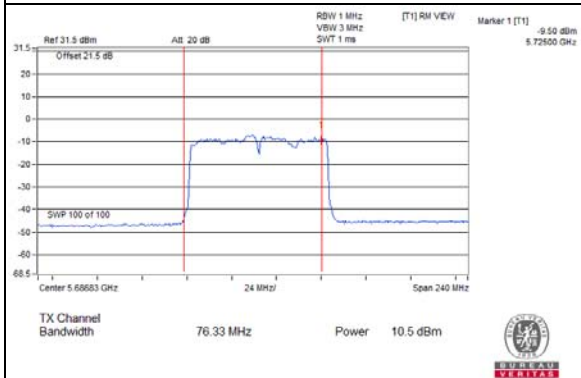


802.11ac (VHT40)_Chain 3 / CH142 (U-NII-2C Band) 802.11ac (VHT40)_Chain 3 / CH142 (U-NII-3 Band)

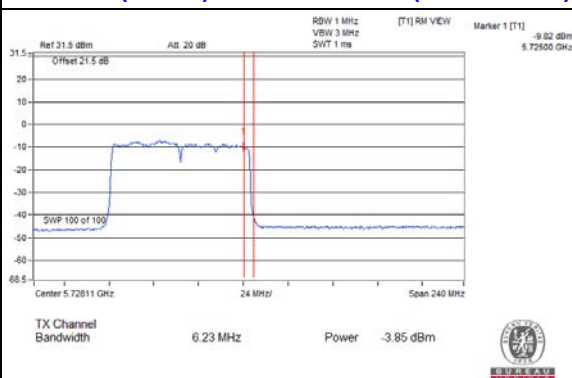
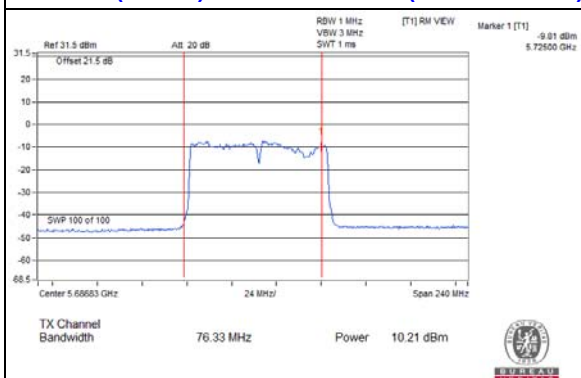


Spectrum Plot Value of Power

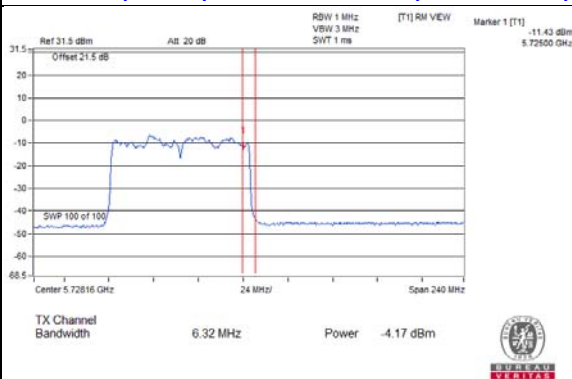
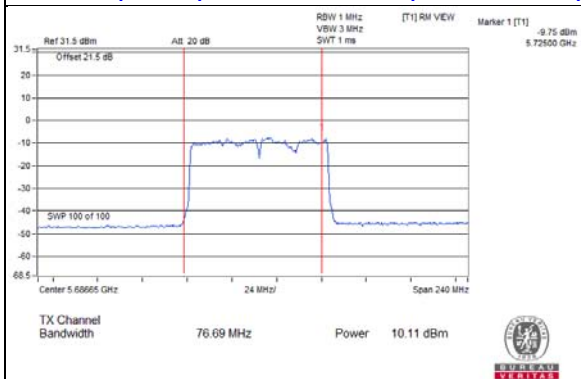
802.11ac (VHT80)_Chain 0 / CH138 (U-NII-2C Band) 802.11ac (VHT80)_Chain 0 / CH138 (U-NII-3 Band)



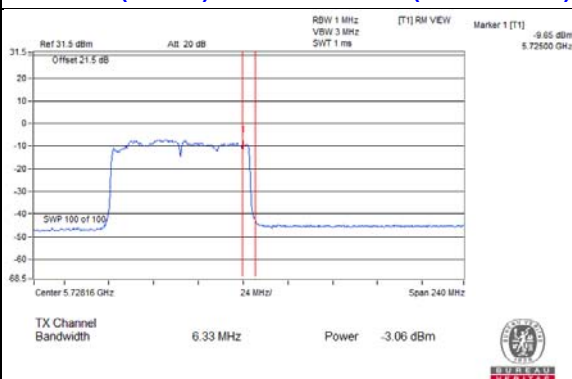
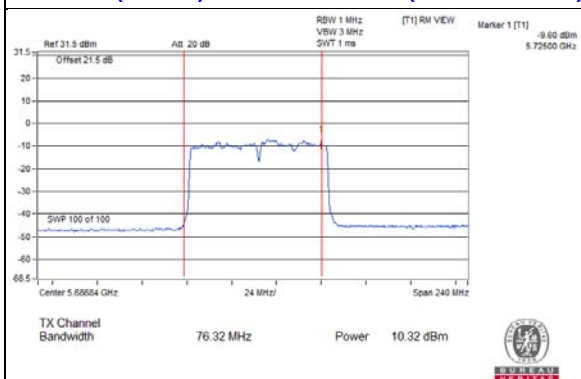
802.11ac (VHT80)_Chain 1 / CH138 (U-NII-2C Band) 802.11ac (VHT80)_Chain 1 / CH138 (U-NII-3 Band)



802.11ac (VHT80)_Chain 2 / CH138 (U-NII-2C Band) 802.11ac (VHT80)_Chain 2 / CH138 (U-NII-3 Band)

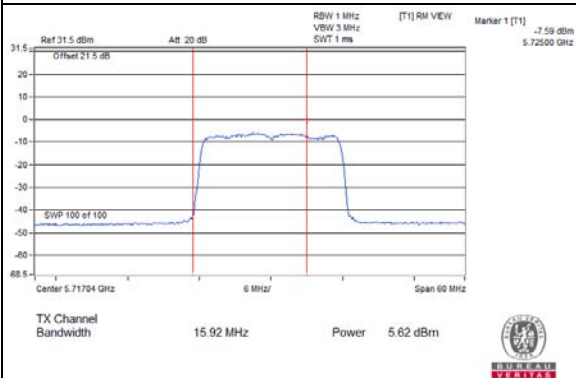


802.11ac (VHT80)_Chain 3 / CH138 (U-NII-2C Band) 802.11ac (VHT80)_Chain 3 / CH138 (U-NII-3 Band)

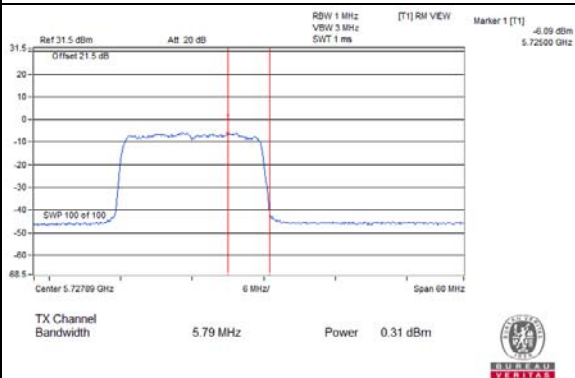


Spectrum Plot Value of Power

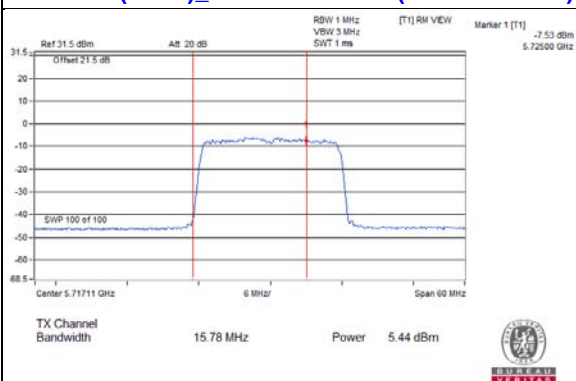
802.11ax (HE20)_Chain 0 / CH144 (U-NII-2C Band)



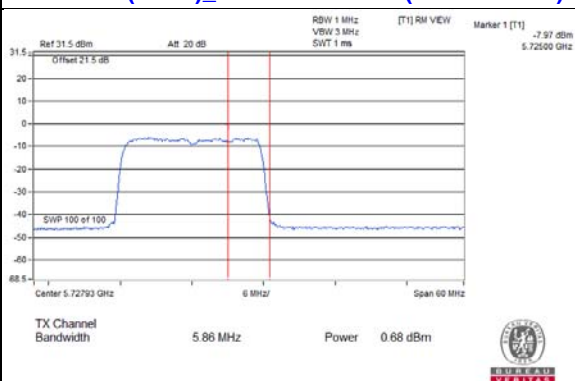
802.11ax (HE20)_Chain 0 / CH144 (U-NII-3 Band)



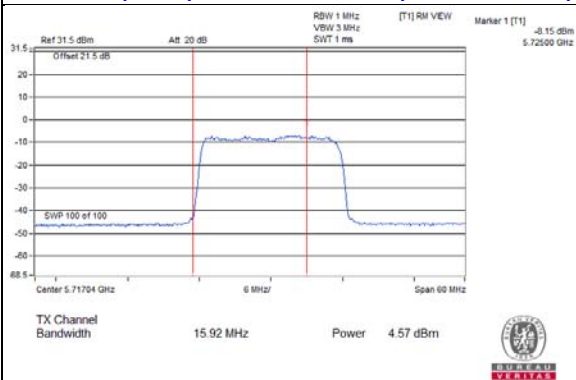
802.11ax (HE20)_Chain 1 / CH144 (U-NII-2C Band)



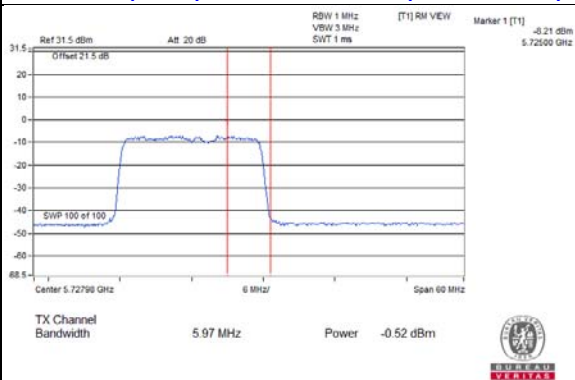
802.11ax (HE20)_Chain 1 / CH144 (U-NII-3 Band)



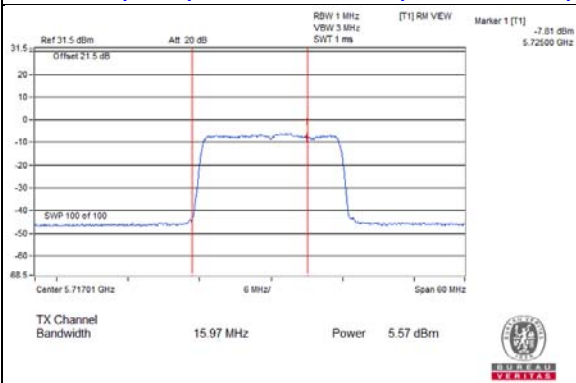
802.11ax (HE20)_Chain 2 / CH144 (U-NII-2C Band)



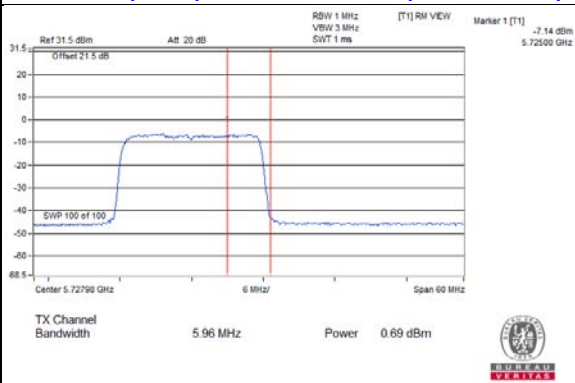
802.11ax (HE20)_Chain 2 / CH144 (U-NII-3 Band)



802.11ax (HE20)_Chain 3 / CH144 (U-NII-2C Band)

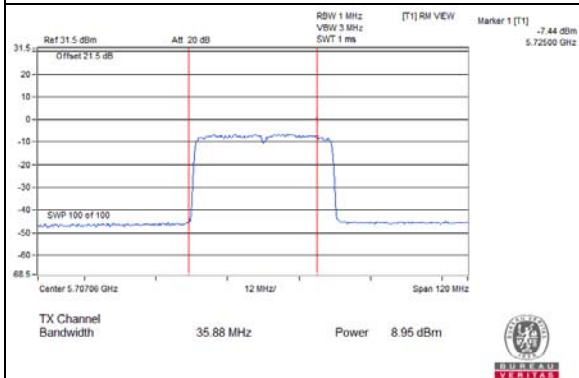


802.11ax (HE20)_Chain 3 / CH144 (U-NII-3 Band)

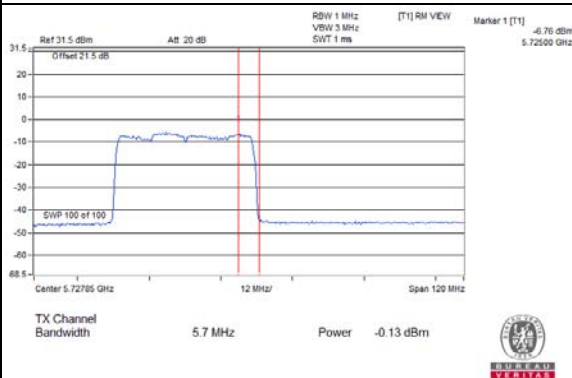


Spectrum Plot Value of Power

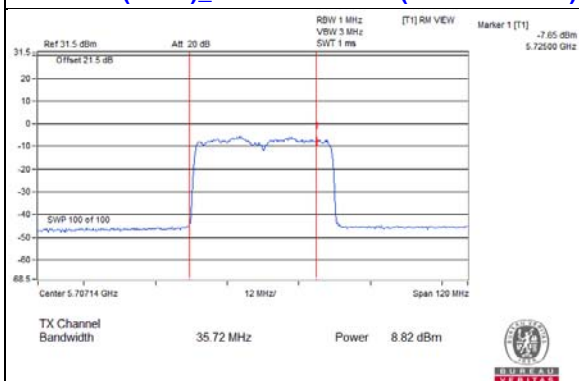
802.11ax (HE40)_Chain 0 / CH142 (U-NII-2C Band)



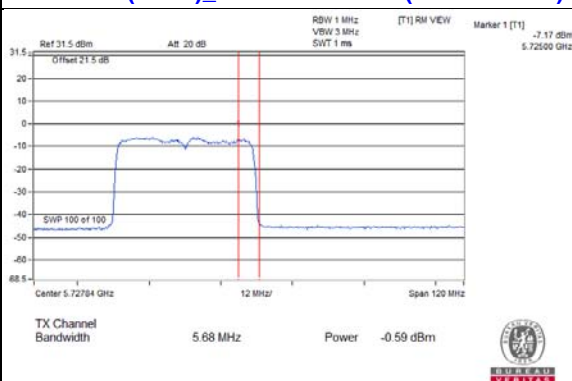
802.11ax (HE40)_Chain 0 / CH142 (U-NII-3 Band)



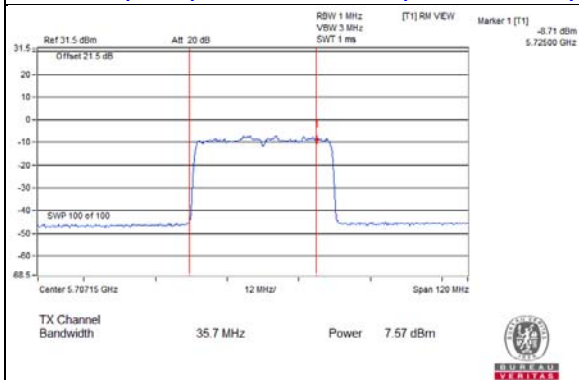
802.11ax (HE40)_Chain 1 / CH142 (U-NII-2C Band)



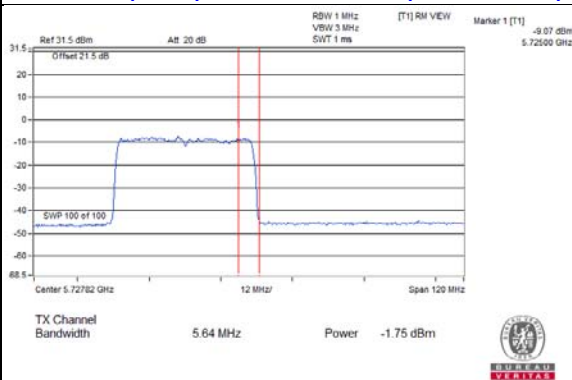
802.11ax (HE40)_Chain 1 / CH142 (U-NII-3 Band)



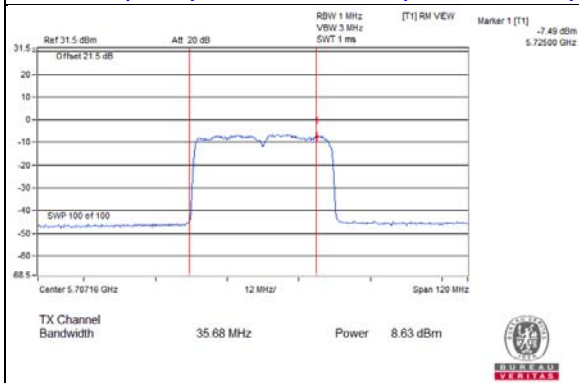
802.11ax (HE40)_Chain 2 / CH142 (U-NII-2C Band)



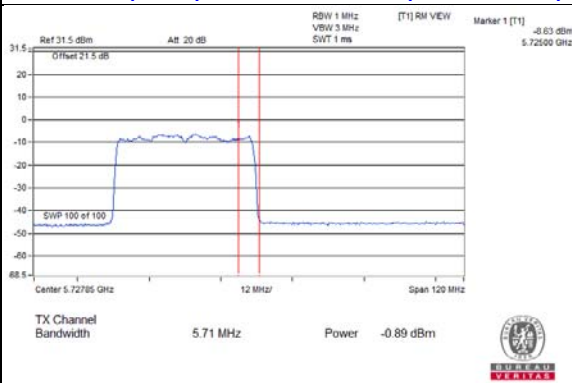
802.11ax (HE40)_Chain 2 / CH142 (U-NII-3 Band)

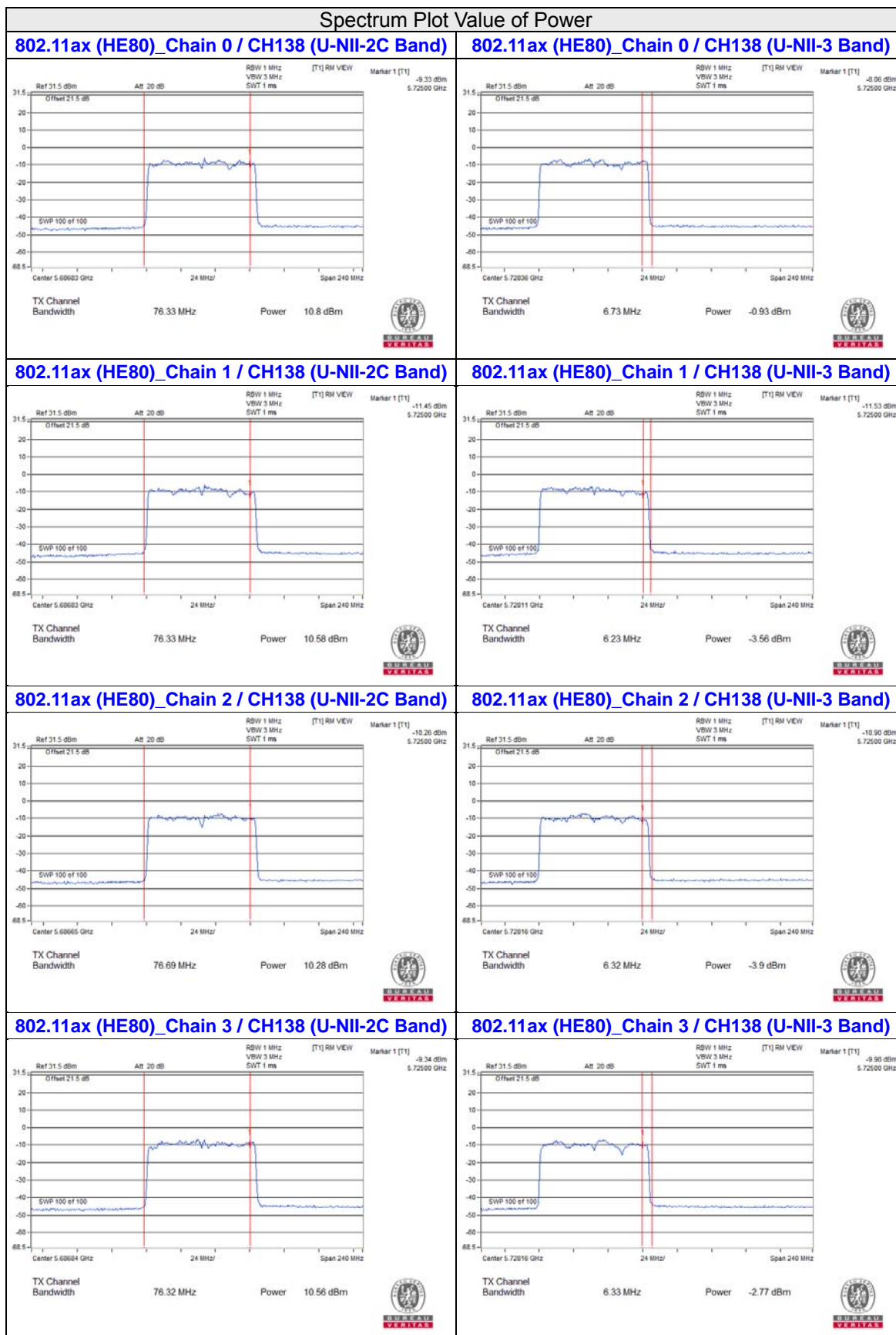


802.11ax (HE40)_Chain 3 / CH142 (U-NII-2C Band)

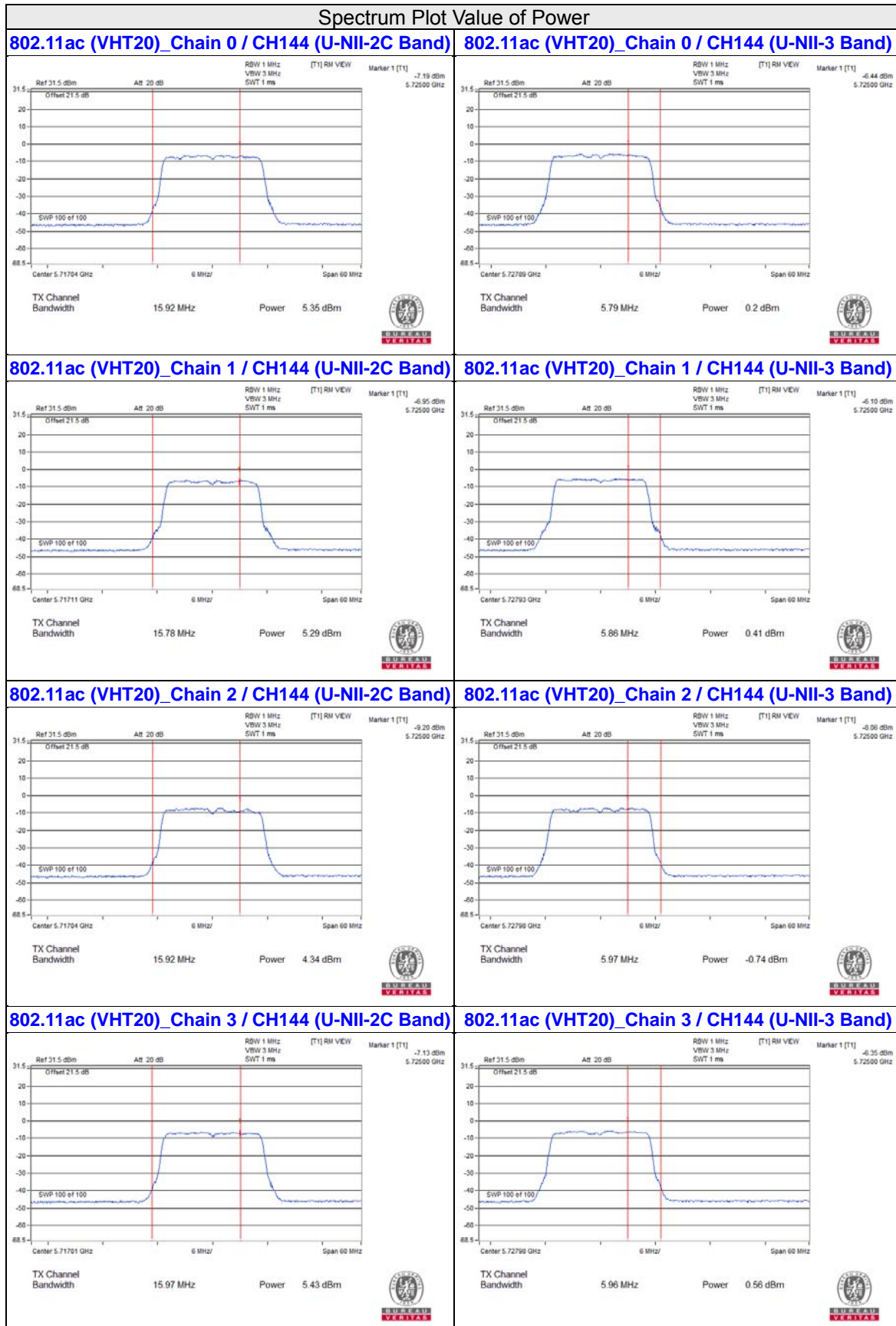


802.11ax (HE40)_Chain 3 / CH142 (U-NII-3 Band)



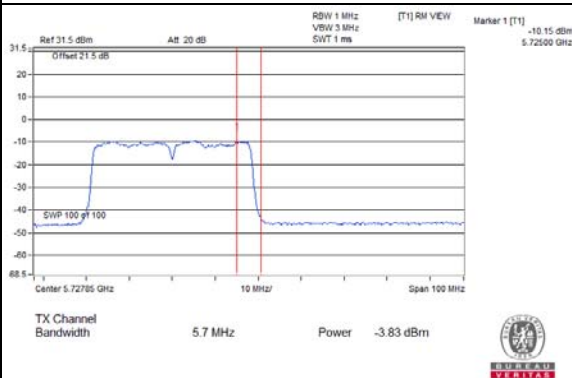
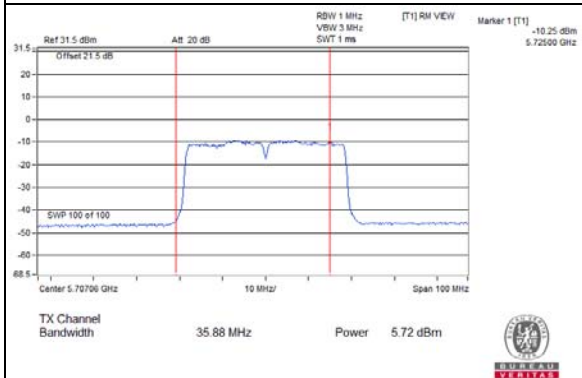


Beamforming Mode

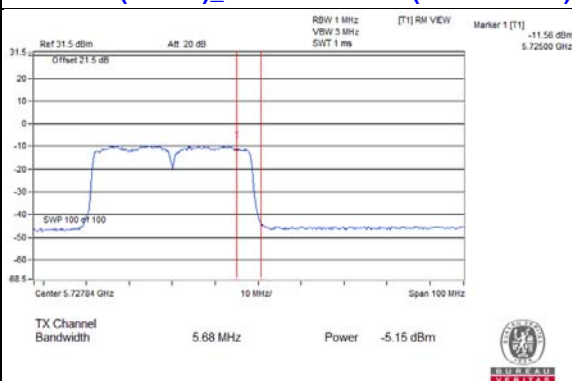
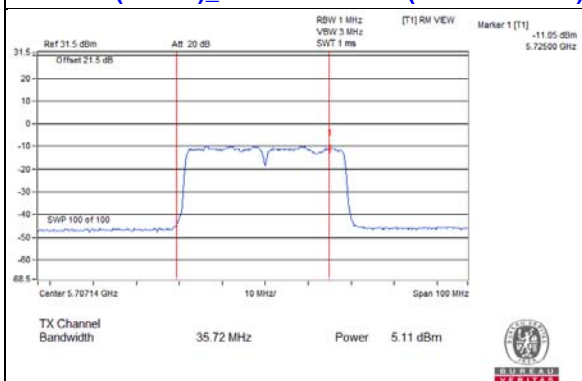


Spectrum Plot Value of Power

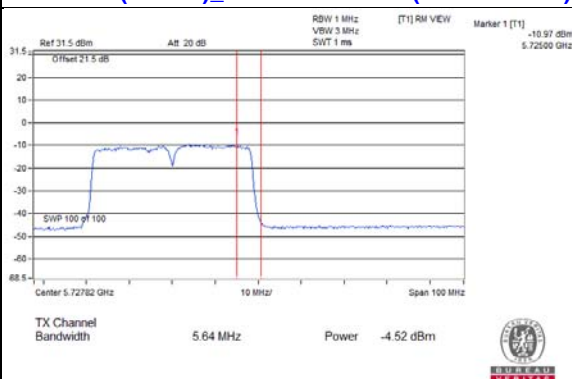
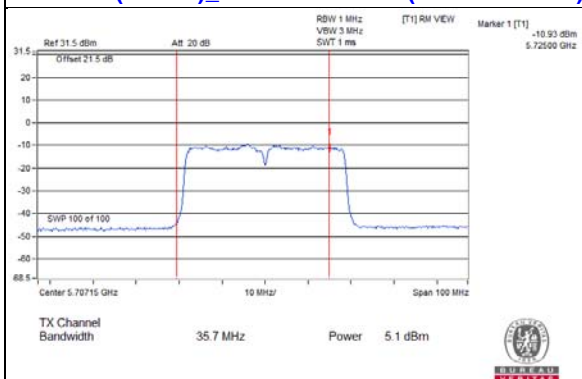
802.11ac (VHT40)_Chain 0 / CH142 (U-NII-2C Band) 802.11ac (VHT40)_Chain 0 / CH142 (U-NII-3 Band)



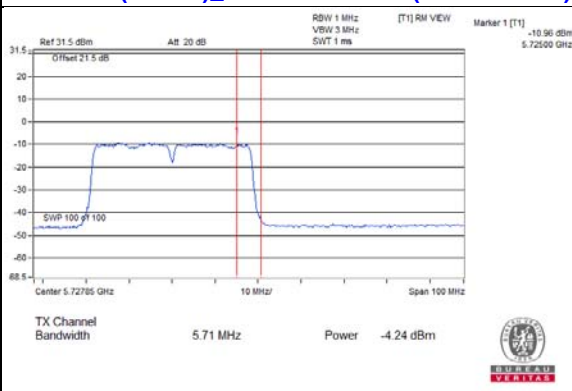
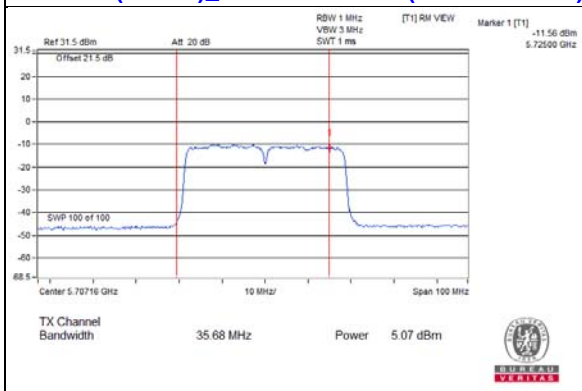
802.11ac (VHT40)_Chain 1 / CH142 (U-NII-2C Band) 802.11ac (VHT40)_Chain 1 / CH142 (U-NII-3 Band)



802.11ac (VHT40)_Chain 2 / CH142 (U-NII-2C Band) 802.11ac (VHT40)_Chain 2 / CH142 (U-NII-3 Band)

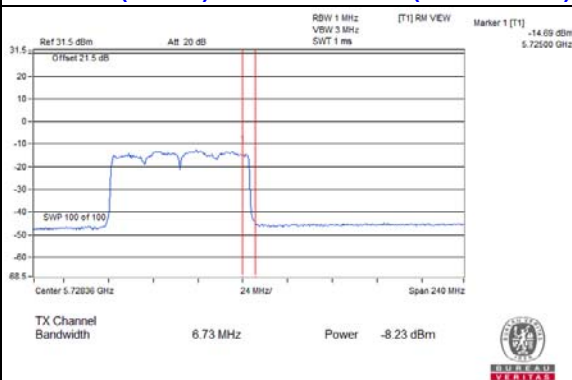
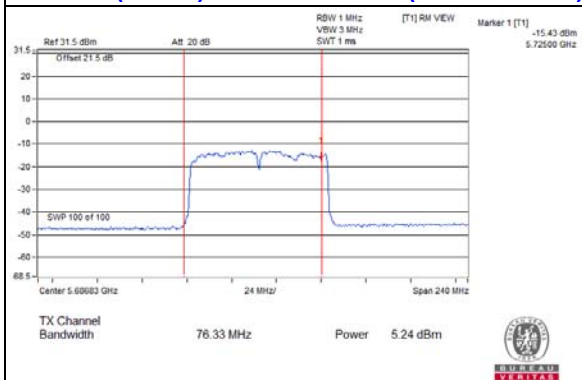


802.11ac (VHT40)_Chain 3 / CH142 (U-NII-2C Band) 802.11ac (VHT40)_Chain 3 / CH142 (U-NII-3 Band)

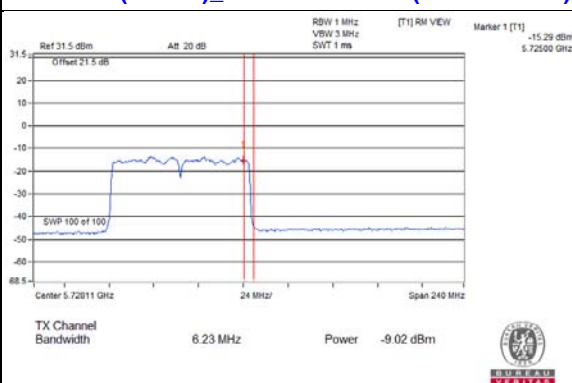
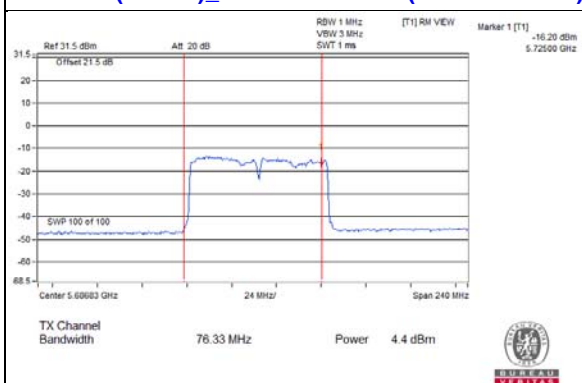


Spectrum Plot Value of Power

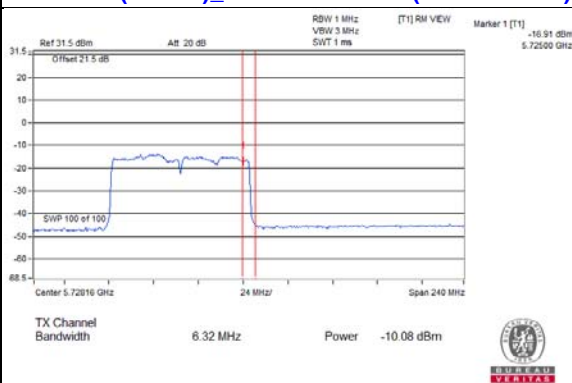
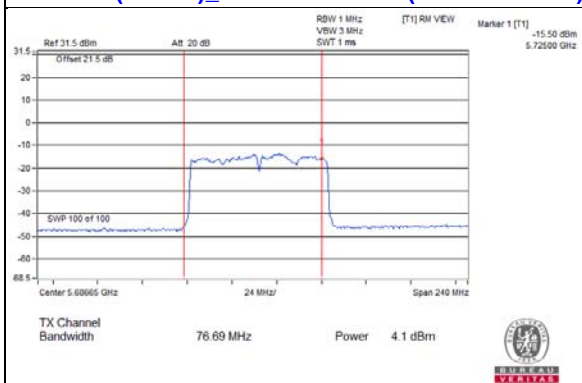
802.11ac (VHT80)_Chain 0 / CH138 (U-NII-2C Band) 802.11ac (VHT80)_Chain 0 / CH138 (U-NII-3 Band)



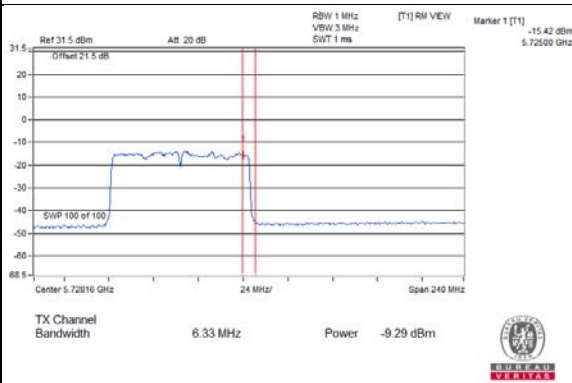
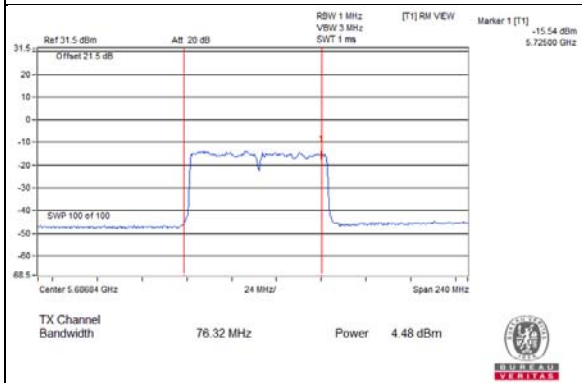
802.11ac (VHT80)_Chain 1 / CH138 (U-NII-2C Band) 802.11ac (VHT80)_Chain 1 / CH138 (U-NII-3 Band)



802.11ac (VHT80)_Chain 2 / CH138 (U-NII-2C Band) 802.11ac (VHT80)_Chain 2 / CH138 (U-NII-3 Band)

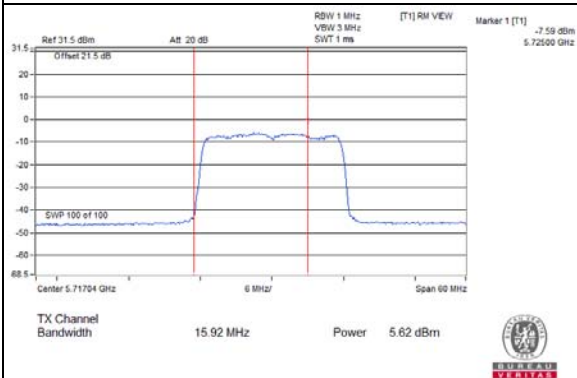


802.11ac (VHT80)_Chain 3 / CH138 (U-NII-2C Band) 802.11ac (VHT80)_Chain 3 / CH138 (U-NII-3 Band)

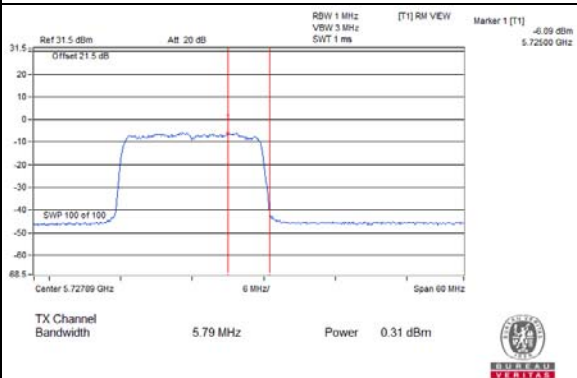


Spectrum Plot Value of Power

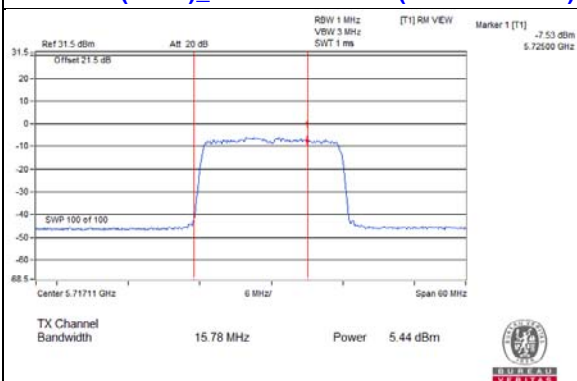
802.11ax (HE20)_Chain 0 / CH144 (U-NII-2C Band)



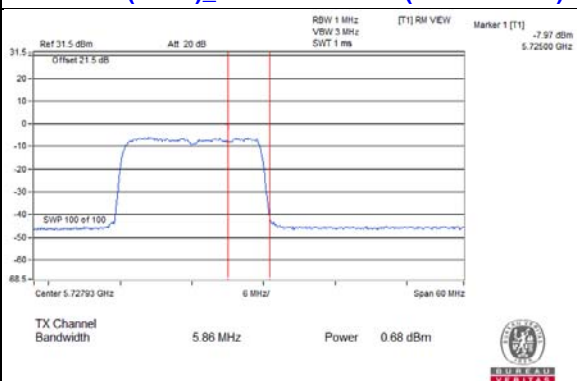
802.11ax (HE20)_Chain 0 / CH144 (U-NII-3 Band)



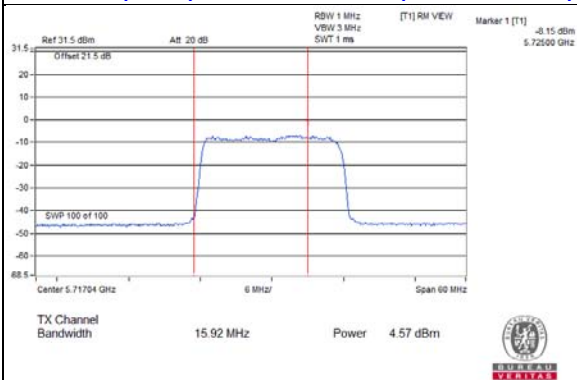
802.11ax (HE20)_Chain 1 / CH144 (U-NII-2C Band)



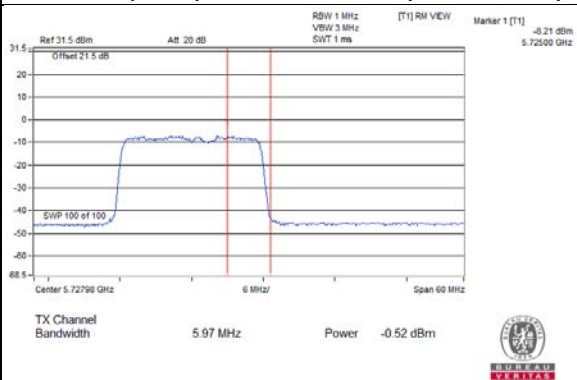
802.11ax (HE20)_Chain 1 / CH144 (U-NII-3 Band)



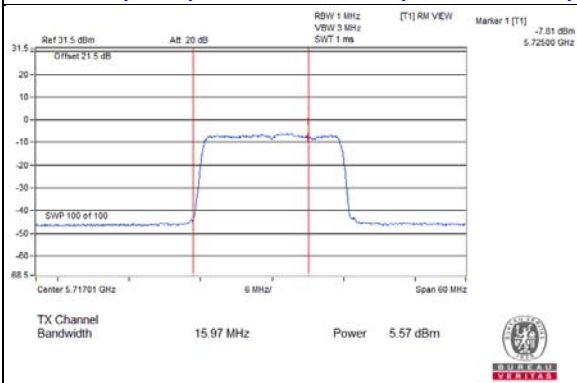
802.11ax (HE20)_Chain 2 / CH144 (U-NII-2C Band)



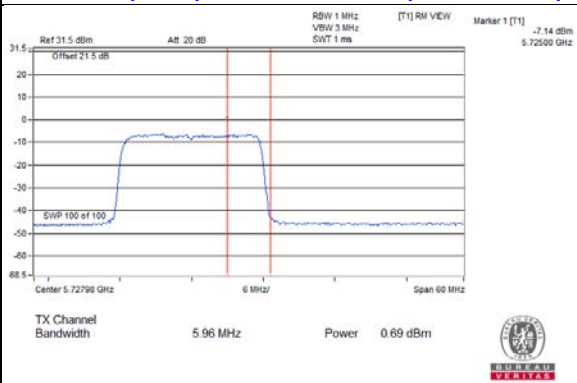
802.11ax (HE20)_Chain 2 / CH144 (U-NII-3 Band)



802.11ax (HE20)_Chain 3 / CH144 (U-NII-2C Band)

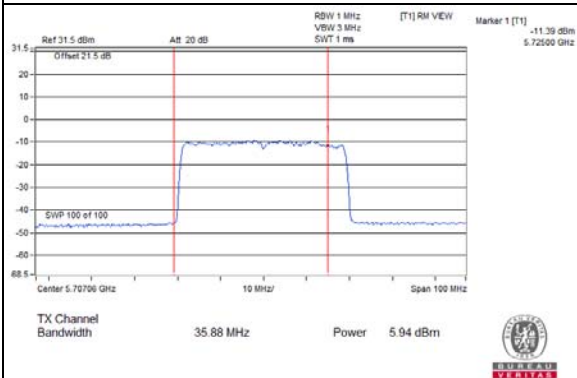


802.11ax (HE20)_Chain 3 / CH144 (U-NII-3 Band)

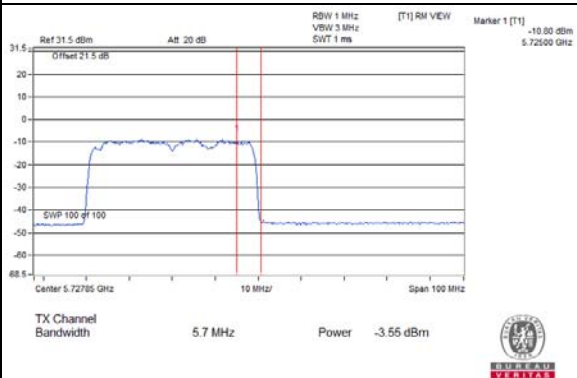


Spectrum Plot Value of Power

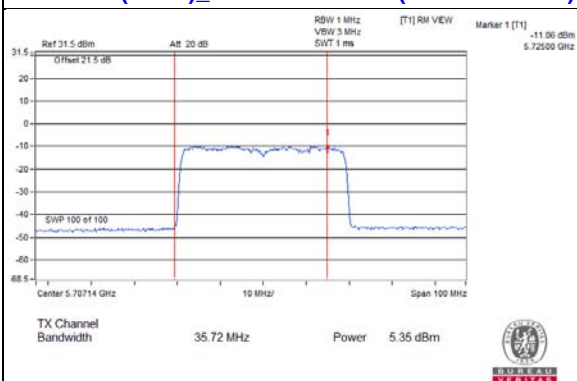
802.11ax (HE40)_Chain 0 / CH142 (U-NII-2C Band)



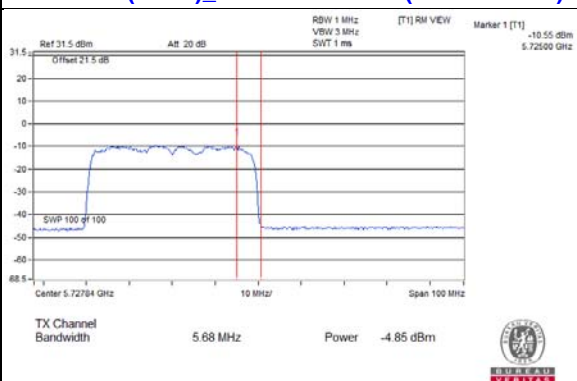
802.11ax (HE40)_Chain 0 / CH142 (U-NII-3 Band)



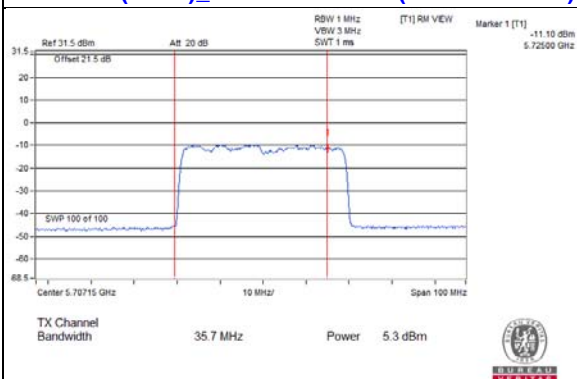
802.11ax (HE40)_Chain 1 / CH142 (U-NII-2C Band)



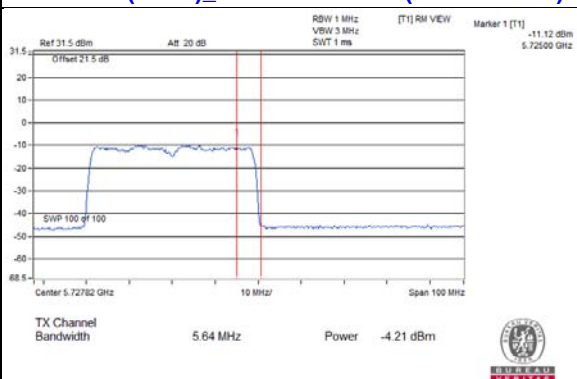
802.11ax (HE40)_Chain 1 / CH142 (U-NII-3 Band)



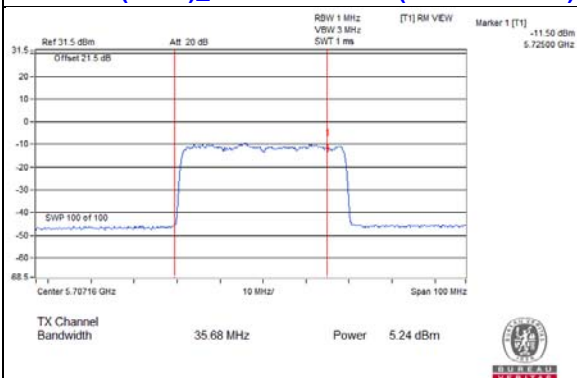
802.11ax (HE40)_Chain 2 / CH142 (U-NII-2C Band)



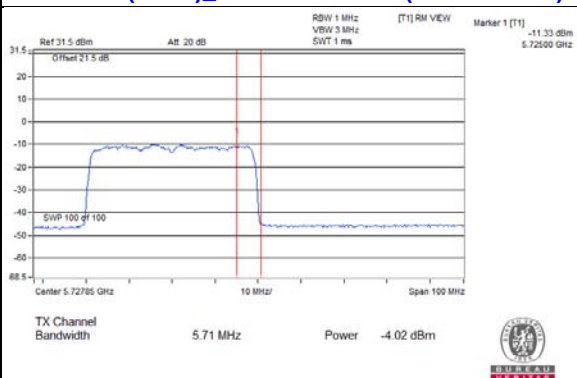
802.11ax (HE40)_Chain 2 / CH142 (U-NII-3 Band)

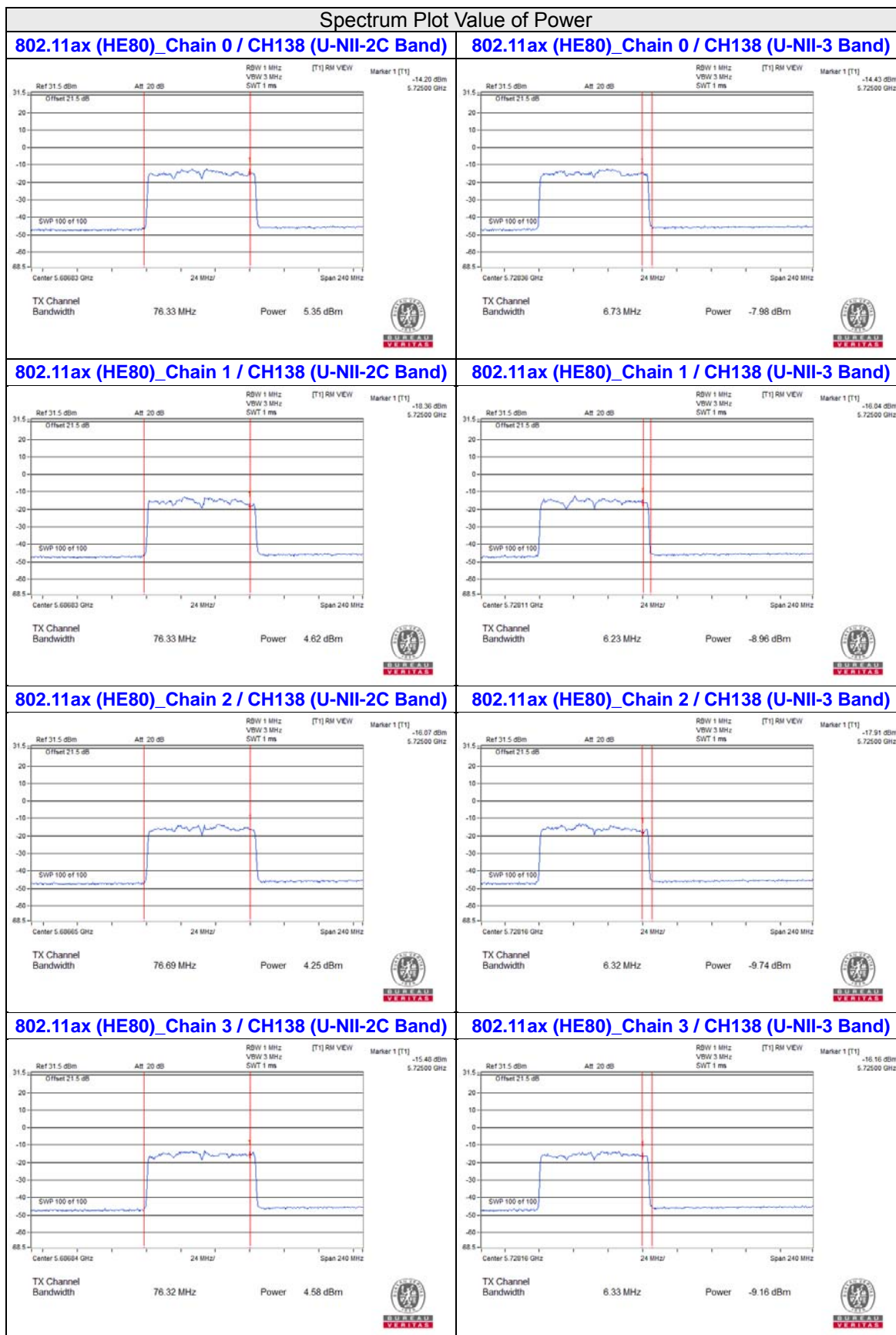


802.11ax (HE40)_Chain 3 / CH142 (U-NII-2C Band)



802.11ax (HE40)_Chain 3 / CH142 (U-NII-3 Band)





26dB OCCUPIED BANDWIDTH

802.11a

| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | | | |
|---------------------|-----------------|----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 52 | 5260 | 21.75 | 21.88 | 21.96 | 21.77 |
| 60 | 5300 | 21.74 | 21.93 | 21.9 | 21.77 |
| 64 | 5320 | 21.77 | 21.91 | 21.88 | 21.71 |
| 100 | 5500 | 21.67 | 21.92 | 21.96 | 21.61 |
| 116 | 5580 | 21.72 | 21.95 | 21.95 | 21.75 |
| 140 | 5700 | 21.83 | 21.93 | 21.9 | 21.83 |
| 144 (U-NII-2C Band) | 5720 | 15.82 | 15.94 | 15.97 | 15.78 |

802.11ax (HE20)

| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | | | |
|---------------------|-----------------|----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 52 | 5260 | 21.84 | 21.8 | 21.94 | 22.09 |
| 60 | 5300 | 21.75 | 21.72 | 21.89 | 21.99 |
| 64 | 5320 | 21.96 | 21.8 | 21.96 | 21.96 |
| 100 | 5500 | 21.98 | 21.86 | 21.96 | 21.95 |
| 116 | 5580 | 21.9 | 21.84 | 21.95 | 21.96 |
| 140 | 5700 | 21.94 | 21.72 | 21.9 | 22.02 |
| 144 (U-NII-2C Band) | 5720 | 15.92 | 15.78 | 15.92 | 15.97 |

802.11ax (HE40)

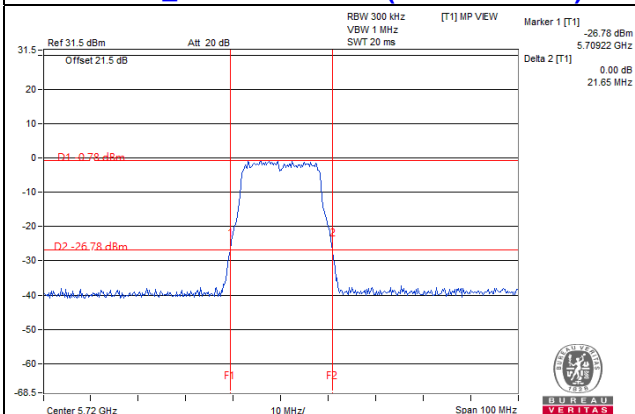
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | | | |
|---------------------|-----------------|----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 54 | 5270 | 41.54 | 41.39 | 41.4 | 41.48 |
| 62 | 5310 | 41.69 | 41.31 | 41.3 | 41.44 |
| 102 | 5510 | 41.61 | 41.39 | 41.37 | 41.42 |
| 110 | 5550 | 41.68 | 41.37 | 41.42 | 41.46 |
| 134 | 5670 | 41.63 | 41.3 | 41.32 | 41.43 |
| 142 (U-NII-2C Band) | 5710 | 35.88 | 35.72 | 35.7 | 35.68 |

802.11ax (HE80)

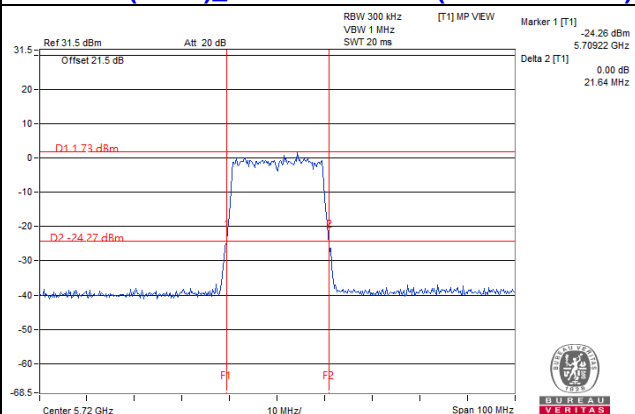
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | | | |
|---------------------|-----------------|----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 58 | 5290 | 83.15 | 82.57 | 82.68 | 82.7 |
| 106 | 5530 | 83.31 | 82.64 | 82.86 | 82.93 |
| 122 | 5610 | 82.96 | 82.72 | 83 | 82.83 |
| 138 (U-NII-2C Band) | 5690 | 76.33 | 76.33 | 76.69 | 76.32 |

Spectrum Plot of Worst Value

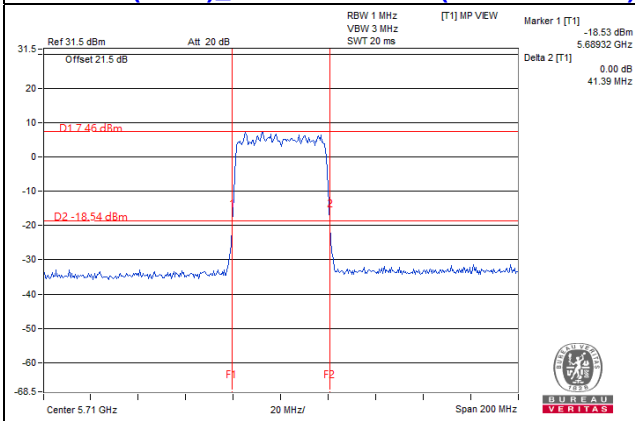
802.11a_Chain 3 / CH144 (U-NII-2C Band)



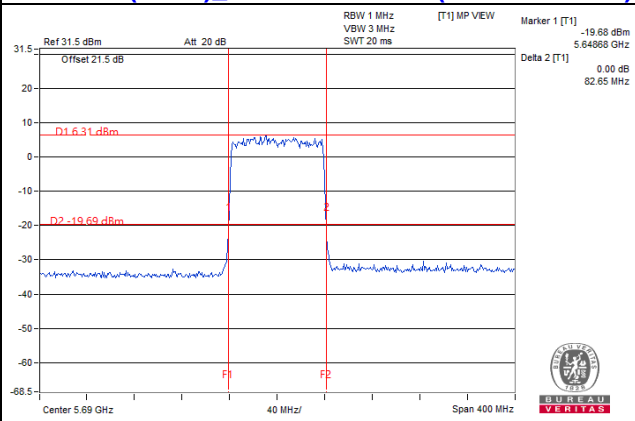
802.11ax (HE20)_Chain 1 / CH144 (U-NII-2C Band)



802.11ax (HE40)_Chain 3 / CH142 (U-NII-2C Band)



802.11ax (HE80)_Chain 3 / CH138 (U-NII-2C Band)

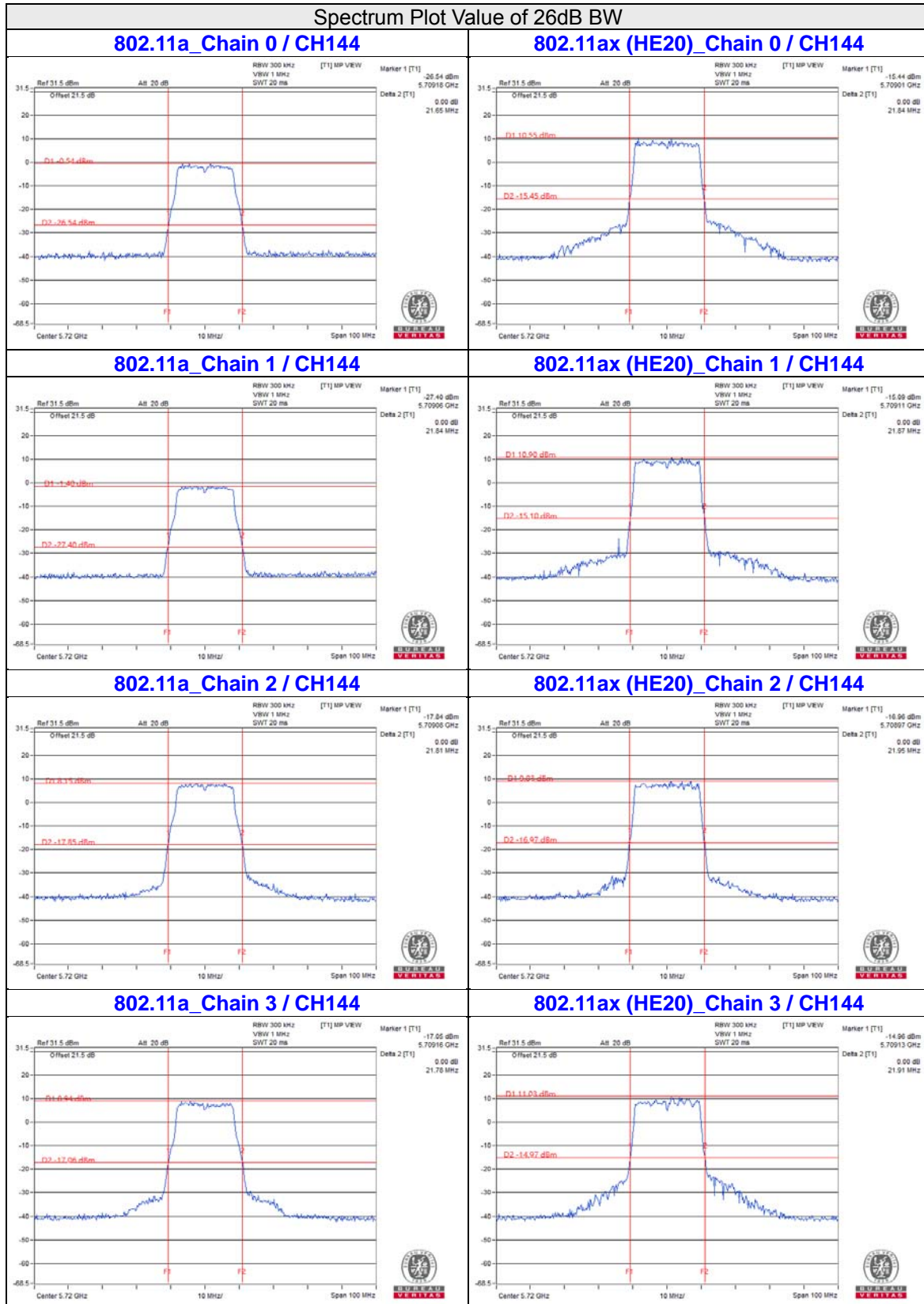


Note:

- For CH144 (U-NII-2C) = 5725MHz - Marker 1
- For CH142 (U-NII-2C) = 5725MHz - Marker 1
- For CH138 (U-NII-2C) = 5725MHz - Marker 1

For channel straddling 5725MHz of 26dB BW

CDD Mode

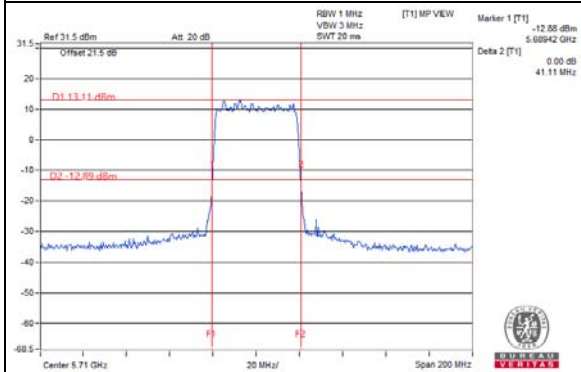


Note:

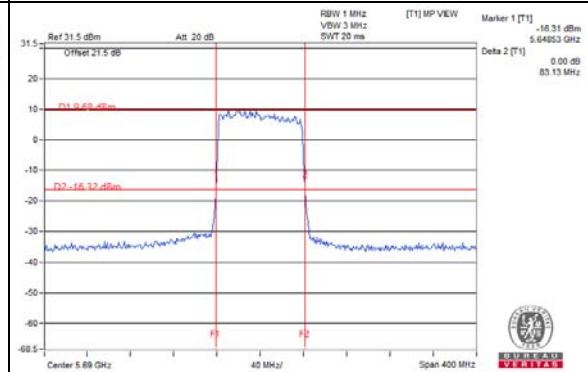
For CH144 (U-NII-2C) = 5725MHz - Marker 1

Spectrum Plot Value of 26dB BW

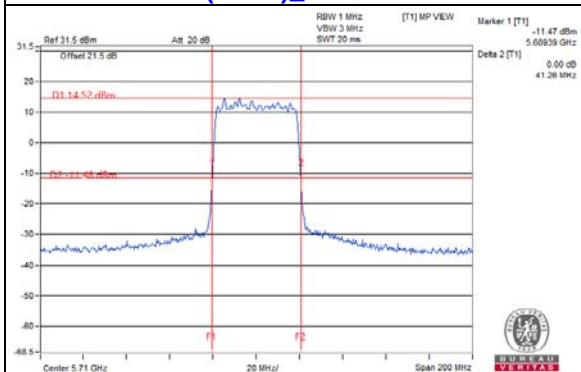
802.11ax (HE40)_Chain 0 / CH142



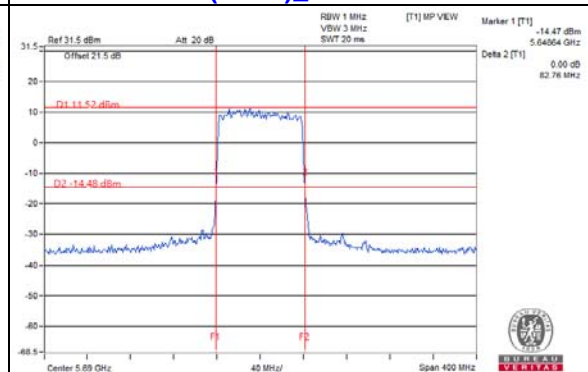
802.11ax (HE80)_Chain 0 / CH138



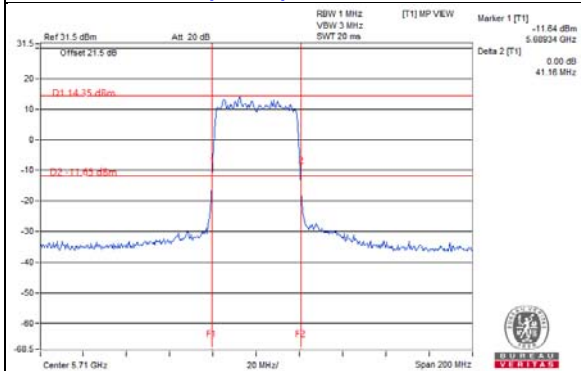
802.11ax (HE40)_Chain 1 / CH142



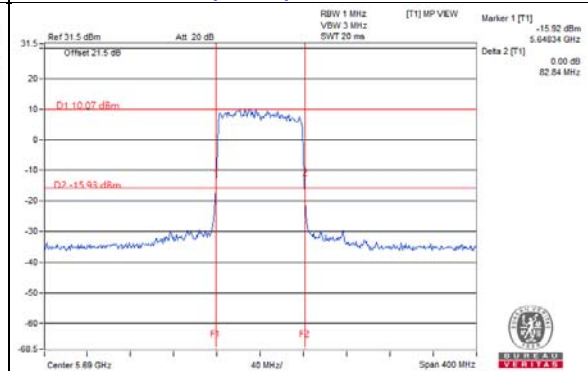
802.11ax (HE80)_Chain 1 / CH138



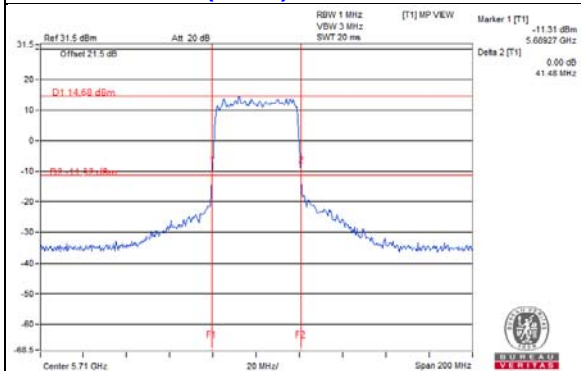
802.11ax (HE40)_Chain 2 / CH142



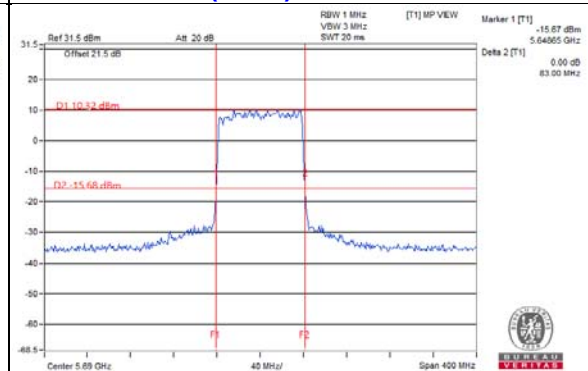
802.11ax (HE80)_Chain 2 / CH138



802.11ax (HE40)_Chain 3 / CH142



802.11ax (HE80)_Chain 3 / CH138



Note:

For CH142 (U-NII-2C) = 5725MHz - Marker 1
 For CH138 (U-NII-2C) = 5725MHz - Marker 1

4.3.8 Test Results (Mode 3)

CDD Mode
POWER OUTPUT
802.11a

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | | | | |
| 52 | 5260 | 14.81 | 14.73 | 13.48 | 82.27 | 19.15 | 24.00 | Pass |
| 60 | 5300 | 14.82 | 14.71 | 13.51 | 82.358 | 19.16 | 24.00 | Pass |
| 64 | 5320 | 14.76 | 14.63 | 13.57 | 81.714 | 19.12 | 24.00 | Pass |
| 100 | 5500 | 14.24 | 14.27 | 14.53 | 81.655 | 19.12 | 24.00 | Pass |
| 116 | 5580 | 14.11 | 14.31 | 14.46 | 80.666 | 19.07 | 24.00 | Pass |
| 140 | 5700 | 14.57 | 14.23 | 13.97 | 80.073 | 19.03 | 24.00 | Pass |
| *144 (U-NII-2C Band) | 5720 | 12.84 | 12.59 | 12.26 | 54.213 | 17.34 | 22.98 | Pass |
| *144 (U-NII-3 Band) | 5720 | 6.71 | 6.54 | 5.75 | 12.955 | 11.12 | 30.00 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | | |
| 144 | 5720 | 67.168 | 18.27 | 14.62 | 14.25 | 13.83 | 79.735 | 19.02 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 21.67 | 24.35 > 24 |
| 60 | 5300 | 21.65 | 24.35 > 24 |
| 64 | 5320 | 21.64 | 24.35 > 24 |
| 100 | 5500 | 21.6 | 24.34 > 24 |
| 116 | 5580 | 21.76 | 24.37 > 24 |
| 140 | 5700 | 21.82 | 24.38 > 24 |
| 144 (U-NII-2C Band) | 5720 | 15.8 | 22.98 < 24 |

802.11ac (VHT20)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | | | | |
| 52 | 5260 | 14.62 | 14.64 | 13.33 | 79.608 | 19.01 | 24.00 | Pass |
| 60 | 5300 | 14.64 | 14.49 | 13.43 | 79.255 | 18.99 | 24.00 | Pass |
| 64 | 5320 | 14.58 | 14.52 | 13.51 | 79.461 | 19.00 | 24.00 | Pass |
| 100 | 5500 | 14.25 | 14.26 | 14.29 | 80.129 | 19.04 | 24.00 | Pass |
| 116 | 5580 | 14.28 | 14.17 | 14.35 | 80.14 | 19.04 | 24.00 | Pass |
| 140 | 5700 | 14.57 | 14.19 | 14.00 | 80.003 | 19.03 | 24.00 | Pass |
| *144 (U-NII-2C Band) | 5720 | 11.99 | 11.41 | 11.07 | 43.383 | 16.37 | 23.01 | Pass |
| *144 (U-NII-3 Band) | 5720 | 7.19 | 5.99 | 6.08 | 13.557 | 11.32 | 30.00 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | | |
| 144 | 5720 | 56.94 | 17.55 | 14.55 | 14.18 | 14.04 | 80.043 | 19.03 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 21.87 | 24.39 > 24 |
| 60 | 5300 | 21.77 | 24.37 > 24 |
| 64 | 5320 | 21.76 | 24.37 > 24 |
| 100 | 5500 | 21.89 | 24.4 > 24 |
| 116 | 5580 | 21.85 | 24.39 > 24 |
| 140 | 5700 | 21.91 | 24.4 > 24 |
| 144 (U-NII-2C Band) | 5720 | 15.91 | 23.01 < 24 |

802.11ac (VHT40)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | | | | |
| 54 | 5270 | 17.64 | 17.71 | 16.16 | 158.401 | 22.00 | 24.00 | Pass |
| 62 | 5310 | 17.70 | 17.78 | 16.11 | 159.695 | 22.03 | 24.00 | Pass |
| 102 | 5510 | 17.13 | 17.08 | 16.81 | 150.665 | 21.78 | 24.00 | Pass |
| 110 | 5550 | 17.29 | 17.25 | 17.11 | 158.072 | 21.99 | 24.00 | Pass |
| 134 | 5670 | 17.30 | 17.31 | 17.09 | 158.698 | 22.01 | 24.00 | Pass |
| *142 (U-NII-2C Band) | 5710 | 14.34 | 14.56 | 14.38 | 87.47 | 19.42 | 24.00 | Pass |
| *142 (U-NII-3 Band) | 5710 | 4.50 | 4.78 | 4.74 | 9.26 | 9.67 | 30.00 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | | |
| 142 | 5710 | 96.73 | 19.86 | 17.37 | 17.38 | 17.05 | 159.976 | 22.04 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 54 | 5270 | 41.33 | 27.16 > 24 |
| 62 | 5310 | 41.27 | 27.15 > 24 |
| 102 | 5510 | 41.25 | 27.15 > 24 |
| 110 | 5550 | 41.29 | 27.15 > 24 |
| 134 | 5670 | 41.28 | 27.15 > 24 |
| 142 (U-NII-2C Band) | 5710 | 35.55 | 26.5 > 24 |

802.11ac (VHT80)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|-------------------------|-------------------|---------------------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | | | | |
| 58 | 5290 | 17.69 | 17.71 | 16.19 | 159.36 | 22.02 | 24.00 | Pass |
| 106 | 5530 | 16.75 | 16.39 | 16.25 | 133.036 | 21.24 | 24.00 | Pass |
| 122 | 5610 | 19.48 | 18.79 | 18.70 | 238.53 | 23.78 | 24.00 | Pass |
| *138 (U-NII-2C Band) | 5690 | 15.17 | 15.00 | 15.06 | 104.8 | 20.20 | 24.00 | Pass |
| *138 (U-NII-3 Band) | 5690 | 1.73 | 0.72 | 2.15 | 4.678 | 6.70 | 30.00 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | | |
| 138 | 5690 | 109.478 | 20.39 | 19.44 | 18.84 | 18.72 | 238.935 | 23.78 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 58 | 5290 | 82.86 | 30.18 > 24 |
| 106 | 5530 | 82.6 | 30.16 > 24 |
| 122 | 5610 | 82.6 | 30.16 > 24 |
| 138 (U-NII-2C Band) | 5690 | 76.41 | 29.83 > 24 |

802.11ax (HE20)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | | | | |
| 52 | 5260 | 14.77 | 14.72 | 13.46 | 81.822 | 19.13 | 24.00 | Pass |
| 60 | 5300 | 14.79 | 14.63 | 13.57 | 81.921 | 19.13 | 24.00 | Pass |
| 64 | 5320 | 14.74 | 14.69 | 13.64 | 82.35 | 19.16 | 24.00 | Pass |
| 100 | 5500 | 14.38 | 14.35 | 14.43 | 82.376 | 19.16 | 24.00 | Pass |
| 116 | 5580 | 14.39 | 14.28 | 14.49 | 82.39 | 19.16 | 24.00 | Pass |
| 140 | 5700 | 14.71 | 14.33 | 14.13 | 82.564 | 19.17 | 24.00 | Pass |
| *144 (U-NII-2C Band) | 5720 | 12.05 | 11.63 | 11.25 | 44.896 | 16.52 | 23.01 | Pass |
| *144 (U-NII-3 Band) | 5720 | 7.38 | 6.20 | 6.44 | 14.356 | 11.57 | 30.00 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | | |
| 144 | 5720 | 59.252 | 17.73 | 14.67 | 14.29 | 14.16 | 82.224 | 19.15 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 21.87 | 24.39 > 24 |
| 60 | 5300 | 21.77 | 24.37 > 24 |
| 64 | 5320 | 21.76 | 24.37 > 24 |
| 100 | 5500 | 21.89 | 24.4 > 24 |
| 116 | 5580 | 21.85 | 24.39 > 24 |
| 140 | 5700 | 21.91 | 24.4 > 24 |
| 144 (U-NII-2C Band) | 5720 | 15.91 | 23.01 < 24 |

802.11ax (HE40)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|-------------------------|-------------------|---------------------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | | | | |
| 54 | 5270 | 17.76 | 17.83 | 16.27 | 162.741 | 22.11 | 24.00 | Pass |
| 62 | 5310 | 17.82 | 17.91 | 16.24 | 164.408 | 22.16 | 24.00 | Pass |
| 102 | 5510 | 17.25 | 17.16 | 16.93 | 154.405 | 21.89 | 24.00 | Pass |
| 110 | 5550 | 17.43 | 17.37 | 17.24 | 162.877 | 22.12 | 24.00 | Pass |
| 134 | 5670 | 17.41 | 17.44 | 17.22 | 163.266 | 22.13 | 24.00 | Pass |
| *142 (U-NII-2C Band) | 5710 | 14.46 | 14.75 | 14.53 | 90.628 | 19.57 | 24.00 | Pass |
| *142 (U-NII-3 Band) | 5710 | 4.67 | 5.05 | 5.03 | 9.797 | 9.91 | 30.00 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | | |
| 142 | 5710 | 100.425 | 20.02 | 17.45 | 17.49 | 17.19 | 164.055 | 22.15 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 54 | 5270 | 41.33 | 27.16 > 24 |
| 62 | 5310 | 41.27 | 27.15 > 24 |
| 102 | 5510 | 41.25 | 27.15 > 24 |
| 110 | 5550 | 41.29 | 27.15 > 24 |
| 134 | 5670 | 41.28 | 27.15 > 24 |
| 142 (U-NII-2C Band) | 5710 | 35.55 | 26.5 > 24 |

802.11ax (HE80)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|-------------------------|-------------------|---------------------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | | | | |
| 58 | 5290 | 17.83 | 17.85 | 16.28 | 164.089 | 22.15 | 24.00 | Pass |
| 106 | 5530 | 16.87 | 16.52 | 16.37 | 136.866 | 21.36 | 24.00 | Pass |
| 122 | 5610 | 19.62 | 18.92 | 18.81 | 245.638 | 23.90 | 24.00 | Pass |
| *138 (U-NII-2C Band) | 5690 | 15.44 | 15.08 | 15.17 | 108.619 | 20.36 | 24.00 | Pass |
| *138 (U-NII-3 Band) | 5690 | 2.12 | 0.81 | 2.56 | 5.033 | 7.02 | 30.00 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | | |
| 138 | 5690 | 113.652 | 20.56 | 19.57 | 18.97 | 18.86 | 246.372 | 23.92 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 58 | 5290 | 82.86 | 30.18 > 24 |
| 106 | 5530 | 82.6 | 30.16 > 24 |
| 122 | 5610 | 82.6 | 30.16 > 24 |
| 138 (U-NII-2C Band) | 5690 | 76.41 | 29.83 > 24 |

Beamforming Mode
POWER OUTPUT
802.11ac (VHT20)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | | | | |
| 52 | 5260 | 14.62 | 14.64 | 13.33 | 79.608 | 19.01 | 19.23 | Pass |
| 60 | 5300 | 14.64 | 14.49 | 13.43 | 79.255 | 18.99 | 19.23 | Pass |
| 64 | 5320 | 14.58 | 14.52 | 13.51 | 79.461 | 19.00 | 19.23 | Pass |
| 100 | 5500 | 14.25 | 14.26 | 14.29 | 80.129 | 19.04 | 19.23 | Pass |
| 116 | 5580 | 14.28 | 14.17 | 14.35 | 80.14 | 19.04 | 19.23 | Pass |
| 140 | 5700 | 14.57 | 14.19 | 14.00 | 80.003 | 19.03 | 19.23 | Pass |
| *144 (U-NII-2C Band) | 5720 | 11.99 | 11.41 | 11.07 | 43.383 | 16.37 | 18.24 | Pass |
| *144 (U-NII-3 Band) | 5720 | 7.19 | 5.99 | 6.08 | 13.557 | 11.32 | 25.23 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = $6 \text{ dBi} + 10\log(3) = 10.77 \text{ dBi} > 6 \text{ dBi}$, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(10.77-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | | |
| 144 | 5720 | 56.94 | 17.55 | 14.55 | 14.18 | 14.04 | 80.043 | 19.03 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 21.87 | 24.39 > 24 |
| 60 | 5300 | 21.77 | 24.37 > 24 |
| 64 | 5320 | 21.76 | 24.37 > 24 |
| 100 | 5500 | 21.89 | 24.4 > 24 |
| 116 | 5580 | 21.85 | 24.39 > 24 |
| 140 | 5700 | 21.91 | 24.4 > 24 |
| 144 (U-NII-2C Band) | 5720 | 15.91 | 23.01 < 24 |

802.11ac (VHT40)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | | | | |
| 54 | 5270 | 14.76 | 14.69 | 13.27 | 80.599 | 19.06 | 19.23 | Pass |
| 62 | 5310 | 14.69 | 14.62 | 13.31 | 79.847 | 19.02 | 19.23 | Pass |
| 102 | 5510 | 14.34 | 14.29 | 14.25 | 80.625 | 19.06 | 19.23 | Pass |
| 110 | 5550 | 14.41 | 14.36 | 14.13 | 80.778 | 19.07 | 19.23 | Pass |
| 134 | 5670 | 14.39 | 14.27 | 14.19 | 80.451 | 19.06 | 19.23 | Pass |
| *142 (U-NII-2C Band) | 5710 | 12.45 | 12.23 | 12.29 | 53.892 | 17.32 | 19.23 | Pass |
| *142 (U-NII-3 Band) | 5710 | 1.91 | 1.97 | 2.58 | 5.194 | 7.16 | 25.23 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = $6 \text{ dBi} + 10\log(3) = 10.77 \text{ dBi} > 6 \text{ dBi}$, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(10.77-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | | |
| 142 | 5710 | 59.086 | 17.71 | 14.30 | 14.33 | 14.28 | 80.809 | 19.07 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 54 | 5270 | 41.33 | 27.16 > 24 |
| 62 | 5310 | 41.27 | 27.15 > 24 |
| 102 | 5510 | 41.25 | 27.15 > 24 |
| 110 | 5550 | 41.29 | 27.15 > 24 |
| 134 | 5670 | 41.28 | 27.15 > 24 |
| 142 (U-NII-2C Band) | 5710 | 35.55 | 26.5 > 24 |

802.11ac (VHT80)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|-------------------------|-------------------|---------------------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | | | | |
| 58 | 5290 | 14.70 | 14.66 | 13.38 | 80.531 | 19.06 | 24.00 | Pass |
| 106 | 5530 | 14.49 | 14.25 | 14.17 | 80.848 | 19.08 | 24.00 | Pass |
| 122 | 5610 | 14.59 | 14.27 | 14.05 | 80.914 | 19.08 | 24.00 | Pass |
| *138 (U-NII-2C Band) | 5690 | 11.46 | 11.57 | 11.09 | 44.715 | 16.50 | 24.00 | Pass |
| *138 (U-NII-3 Band) | 5690 | -0.91 | -2.45 | -3.08 | 2.0314 | 3.08 | 30.00 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = $6 \text{ dBi} + 10\log(3) = 10.77 \text{ dBi} > 6 \text{ dBi}$, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(10.77-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | | |
| 138 | 5690 | 46.7464 | 16.70 | 14.45 | 14.26 | 14.10 | 80.234 | 19.04 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 58 | 5290 | 82.86 | 30.18 > 24 |
| 106 | 5530 | 82.6 | 30.16 > 24 |
| 122 | 5610 | 82.6 | 30.16 > 24 |
| 138 (U-NII-2C Band) | 5690 | 76.41 | 29.83 > 24 |

802.11ax (HE20)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | | | | |
| 52 | 5260 | 14.77 | 14.72 | 13.46 | 81.822 | 19.13 | 19.23 | Pass |
| 60 | 5300 | 14.79 | 14.63 | 13.57 | 81.921 | 19.13 | 19.23 | Pass |
| 64 | 5320 | 14.74 | 14.69 | 13.64 | 82.35 | 19.16 | 19.23 | Pass |
| 100 | 5500 | 14.38 | 14.35 | 14.43 | 82.376 | 19.16 | 19.23 | Pass |
| 116 | 5580 | 14.39 | 14.28 | 14.49 | 82.39 | 19.16 | 19.23 | Pass |
| 140 | 5700 | 14.71 | 14.33 | 14.13 | 82.564 | 19.17 | 19.23 | Pass |
| *144 (U-NII-2C Band) | 5720 | 12.05 | 11.63 | 11.25 | 44.896 | 16.52 | 18.24 | Pass |
| *144 (U-NII-3 Band) | 5720 | 7.38 | 6.20 | 6.44 | 14.356 | 11.57 | 25.23 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = $6 \text{ dBi} + 10\log(3) = 10.77 \text{ dBi} > 6 \text{ dBi}$, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(10.77-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | | |
| 144 | 5720 | 59.252 | 17.73 | 14.67 | 14.29 | 14.16 | 82.224 | 19.15 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 52 | 5260 | 21.87 | 24.39 > 24 |
| 60 | 5300 | 21.77 | 24.37 > 24 |
| 64 | 5320 | 21.76 | 24.37 > 24 |
| 100 | 5500 | 21.89 | 24.4 > 24 |
| 116 | 5580 | 21.85 | 24.39 > 24 |
| 140 | 5700 | 21.91 | 24.4 > 24 |
| 144 (U-NII-2C Band) | 5720 | 15.91 | 23.01 < 24 |

802.11ax (HE40)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|----------------------|-------------------|---------------------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | | | | |
| 54 | 5270 | 14.85 | 14.78 | 13.35 | 82.237 | 19.15 | 19.23 | Pass |
| 62 | 5310 | 14.81 | 14.72 | 13.43 | 81.947 | 19.14 | 19.23 | Pass |
| 102 | 5510 | 14.43 | 14.39 | 14.37 | 82.565 | 19.17 | 19.23 | Pass |
| 110 | 5550 | 14.52 | 14.42 | 14.26 | 82.652 | 19.17 | 19.23 | Pass |
| 134 | 5670 | 14.48 | 14.38 | 14.33 | 82.572 | 19.17 | 19.23 | Pass |
| *142 (U-NII-2C Band) | 5710 | 11.36 | 11.98 | 11.82 | 46.976 | 16.72 | 19.23 | Pass |
| *142 (U-NII-3 Band) | 5710 | 2.12 | 2.55 | 1.77 | 5.187 | 7.15 | 25.23 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = $6 \text{ dBi} + 10\log(3) = 10.77 \text{ dBi} > 6 \text{ dBi}$, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(10.77-6)".

The Total Power for the straddle channel and power meter value for reference only:

| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | | |
| 142 | 5710 | 52.163 | 17.17 | 14.44 | 14.45 | 14.39 | 83.137 | 19.20 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 54 | 5270 | 41.33 | 27.16 > 24 |
| 62 | 5310 | 41.27 | 27.15 > 24 |
| 102 | 5510 | 41.25 | 27.15 > 24 |
| 110 | 5550 | 41.29 | 27.15 > 24 |
| 134 | 5670 | 41.28 | 27.15 > 24 |
| 142 (U-NII-2C Band) | 5710 | 35.55 | 26.5 > 24 |

802.11ax (HE80)

| Chan. | Chan. Freq. (MHz) | Average Power (dBm) | | | Total Power (mW) | Total Power (dBm) | Limit (dBm) | Pass / Fail |
|-------------------------|-------------------|---------------------|---------|---------|------------------|-------------------|-------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | | | | |
| 58 | 5290 | 14.78 | 14.75 | 13.49 | 82.25 | 19.15 | 19.23 | Pass |
| 106 | 5530 | 14.56 | 14.35 | 14.28 | 82.595 | 19.17 | 19.23 | Pass |
| 122 | 5610 | 14.66 | 14.39 | 14.19 | 82.963 | 19.19 | 19.23 | Pass |
| *138 (U-NII-2C Band) | 5690 | 11.37 | 10.90 | 10.89 | 41.548 | 16.19 | 19.23 | Pass |
| *138 (U-NII-3 Band) | 5690 | -3.06 | -4.01 | -2.26 | 1.6124 | 2.07 | 25.23 | Pass |

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = $6 \text{ dBi} + 10\log(3) = 10.77 \text{ dBi} > 6 \text{ dBi}$, therefore the limit needs to reduce, so the power limit shall be reduced to "Determined Conducted Limit-(10.77-6)".

The Total Power for the straddle channel and power meter value for reference only:

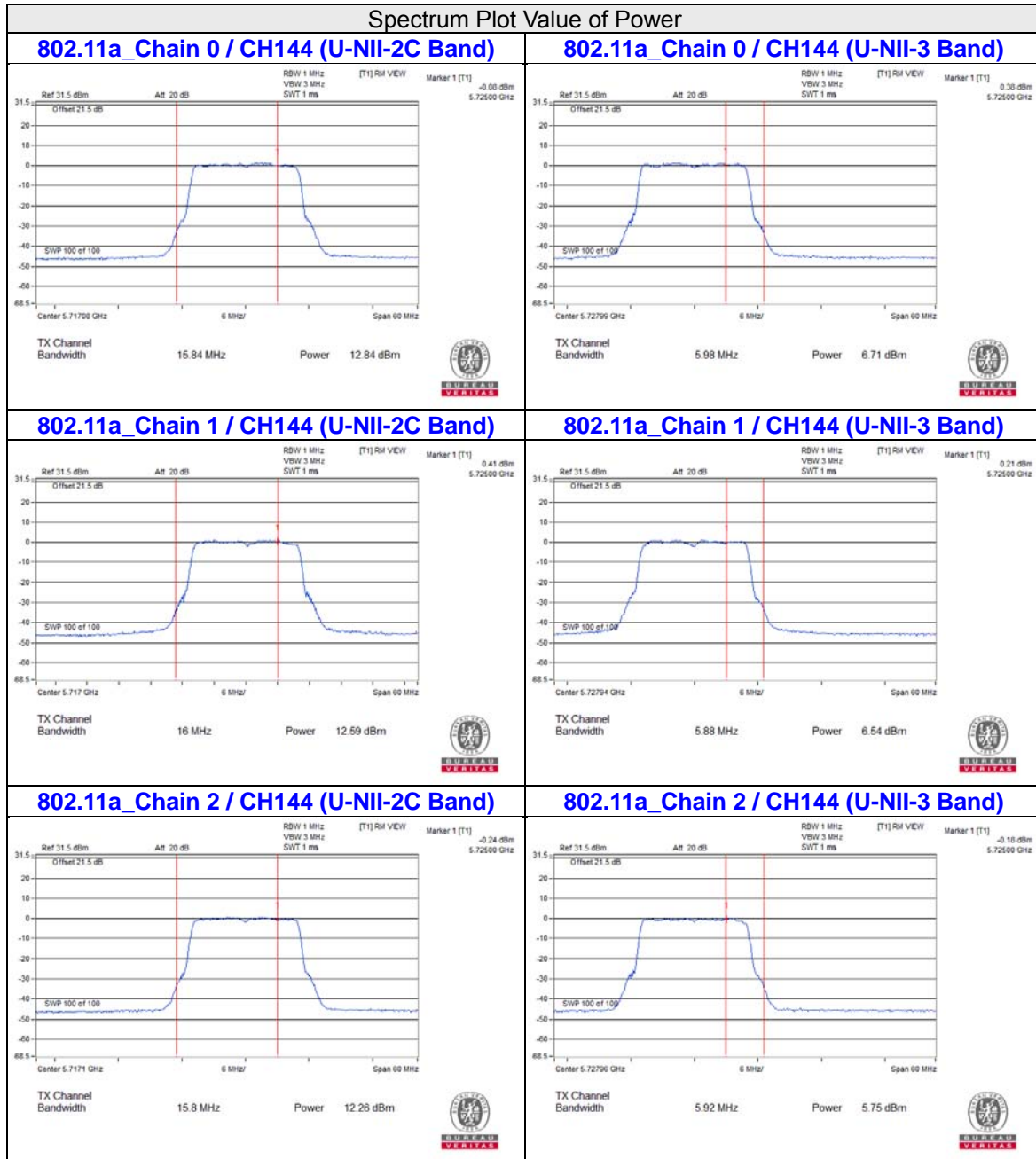
| Chan. | Chan. Freq. (MHz) | Total Power (mW) | Total Power (dBm) | Average Power (dBm) | | | Total Average Power (mW) | Total Average Power (dBm) |
|-------|-------------------|------------------|-------------------|---------------------|---------|---------|--------------------------|---------------------------|
| | | | | Chain 0 | Chain 1 | Chain 2 | | |
| 138 | 5690 | 43.1604 | 16.35 | 14.57 | 14.29 | 14.23 | 81.98 | 19.14 |

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

| Determined Power Limit | | | |
|------------------------|------------|-------------|----------------------------------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Limit (dBm) |
| 58 | 5290 | 82.86 | 30.18 > 24 |
| 106 | 5530 | 82.6 | 30.16 > 24 |
| 122 | 5610 | 82.6 | 30.16 > 24 |
| 138 (U-NII-2C Band) | 5690 | 76.41 | 29.83 > 24 |

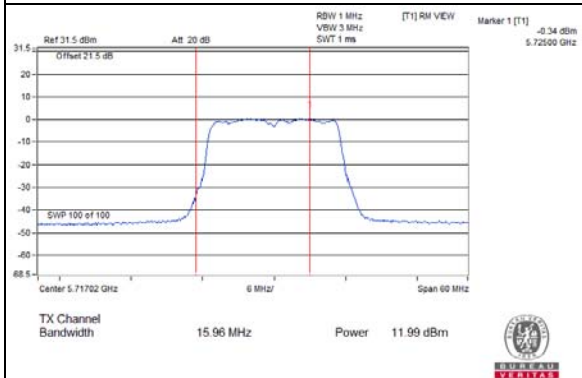
For channel straddling 5725MHz of Power

CDD Mode

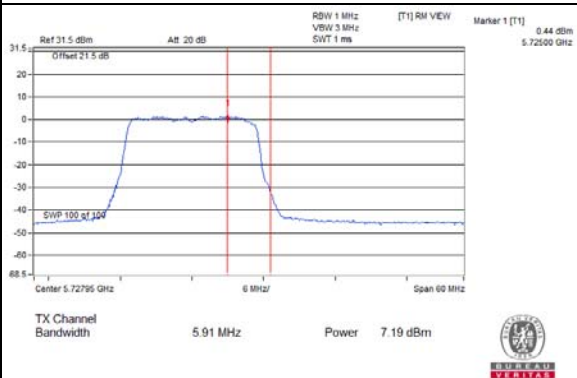


Spectrum Plot Value of Power

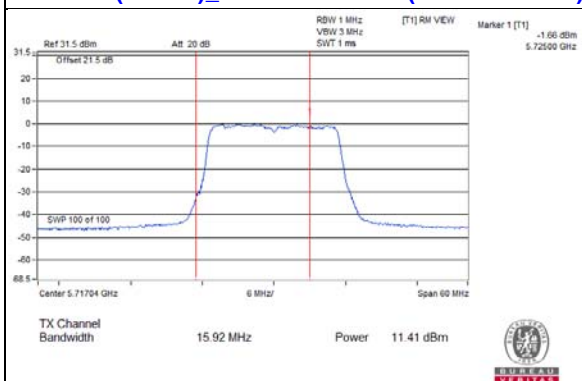
802.11ac (VHT20)_Chain 0 / CH144 (U-NII-2C Band)



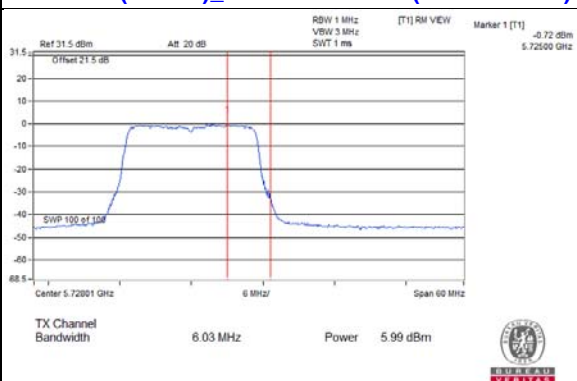
802.11ac (VHT20)_Chain 0 / CH144 (U-NII-3 Band)



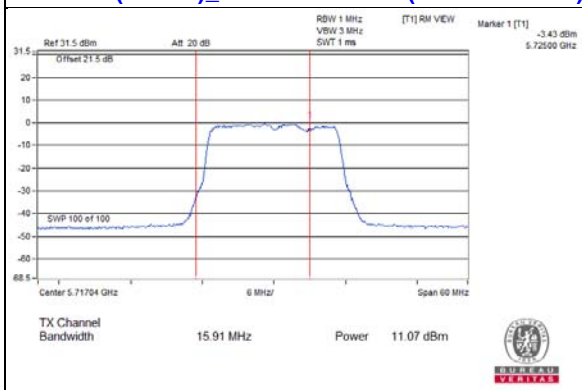
802.11ac (VHT20)_Chain 1 / CH144 (U-NII-2C Band)



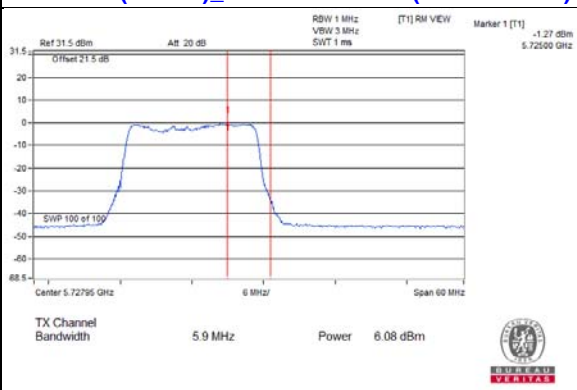
802.11ac (VHT20)_Chain 1 / CH144 (U-NII-3 Band)



802.11ac (VHT20)_Chain 2 / CH144 (U-NII-2C Band)

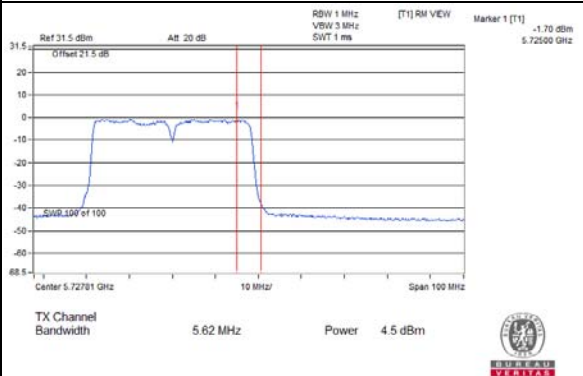
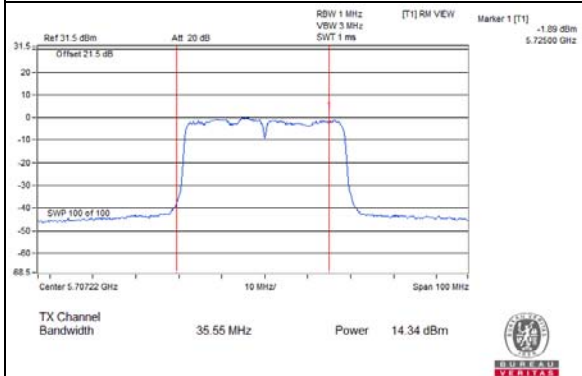


802.11ac (VHT20)_Chain 2 / CH144 (U-NII-3 Band)

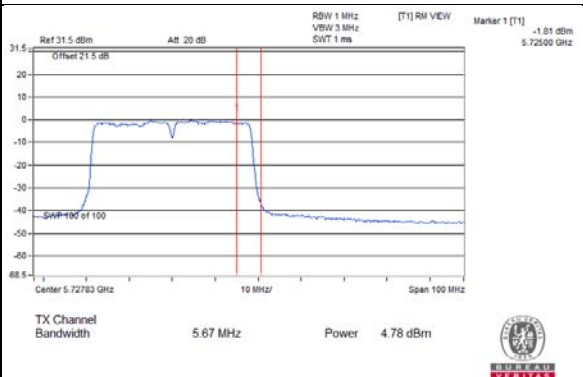
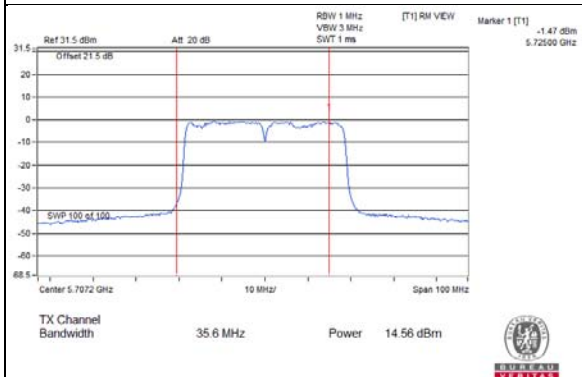


Spectrum Plot Value of Power

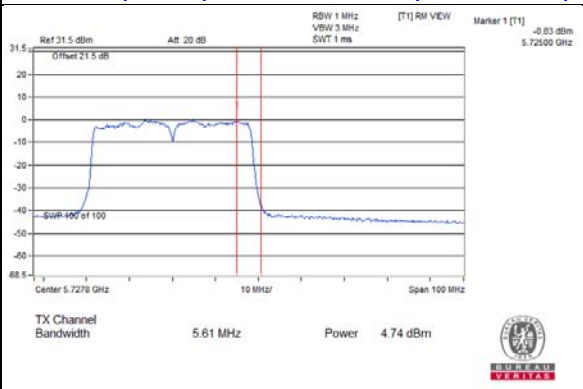
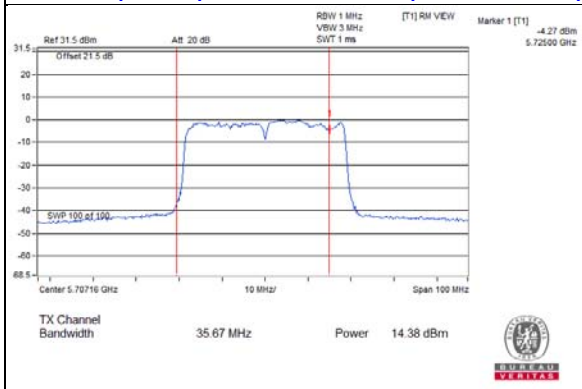
802.11ac (VHT40)_Chain 0 / CH142 (U-NII-2C Band) 802.11ac (VHT40)_Chain 0 / CH142 (U-NII-3 Band)



802.11ac (VHT40)_Chain 1 / CH142 (U-NII-2C Band) 802.11ac (VHT40)_Chain 1 / CH142 (U-NII-3 Band)

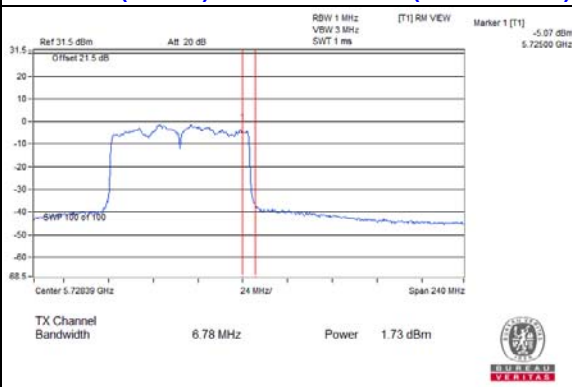
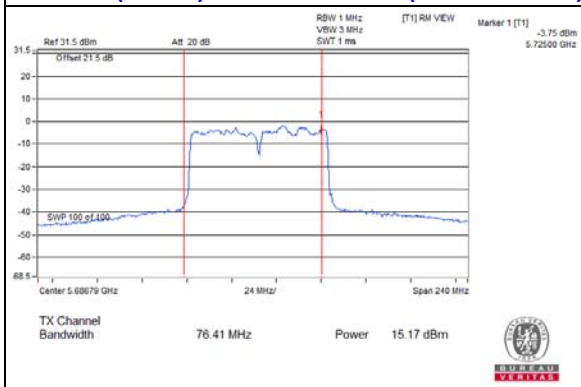


802.11ac (VHT40)_Chain 2 / CH142 (U-NII-2C Band) 802.11ac (VHT40)_Chain 2 / CH142 (U-NII-3 Band)

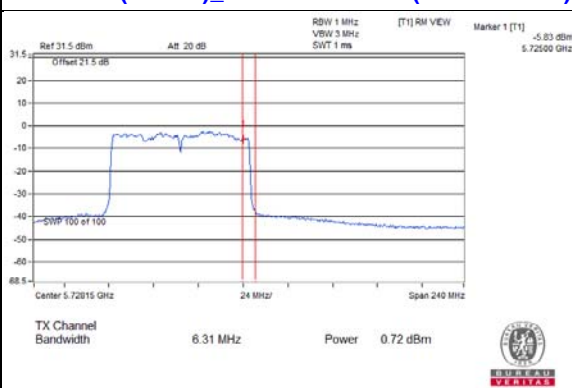
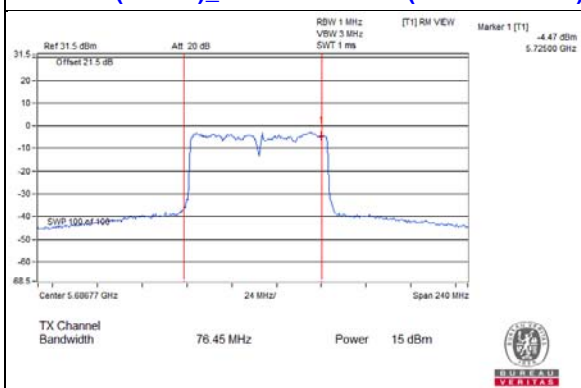


Spectrum Plot Value of Power

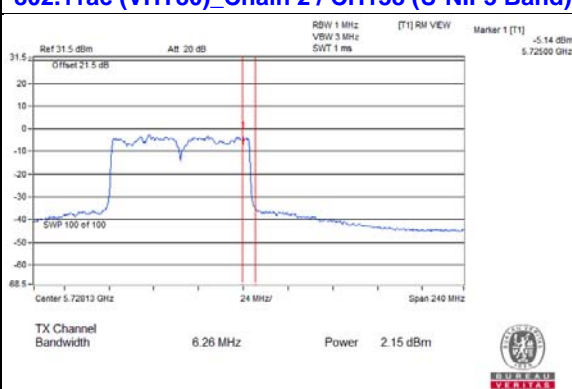
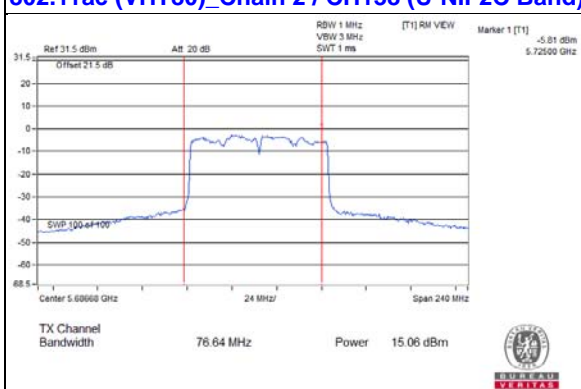
802.11ac (VHT80)_Chain 0 / CH138 (U-NII-2C Band) 802.11ac (VHT80)_Chain 0 / CH138 (U-NII-3 Band)



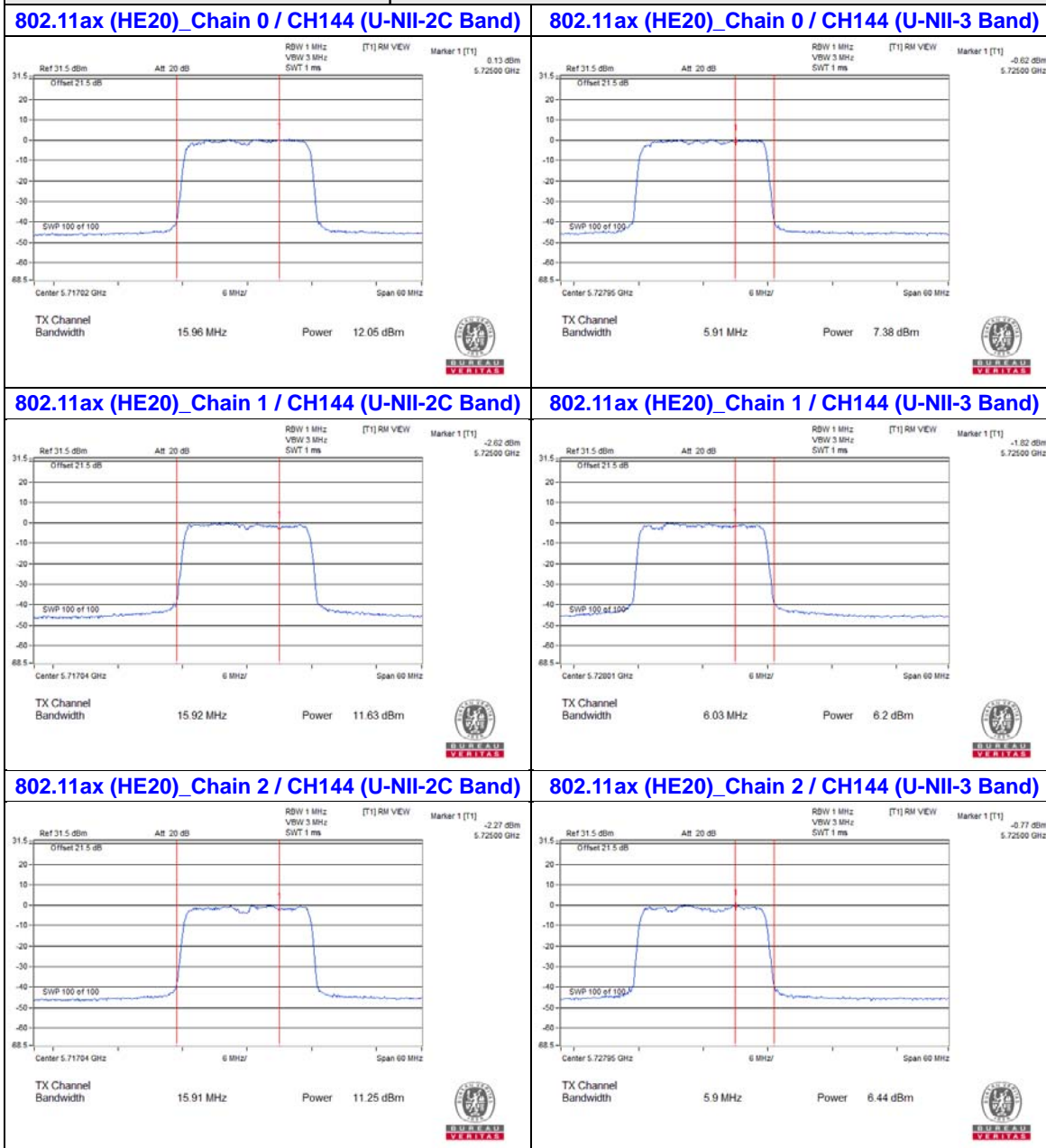
802.11ac (VHT80)_Chain 1 / CH138 (U-NII-2C Band) 802.11ac (VHT80)_Chain 1 / CH138 (U-NII-3 Band)



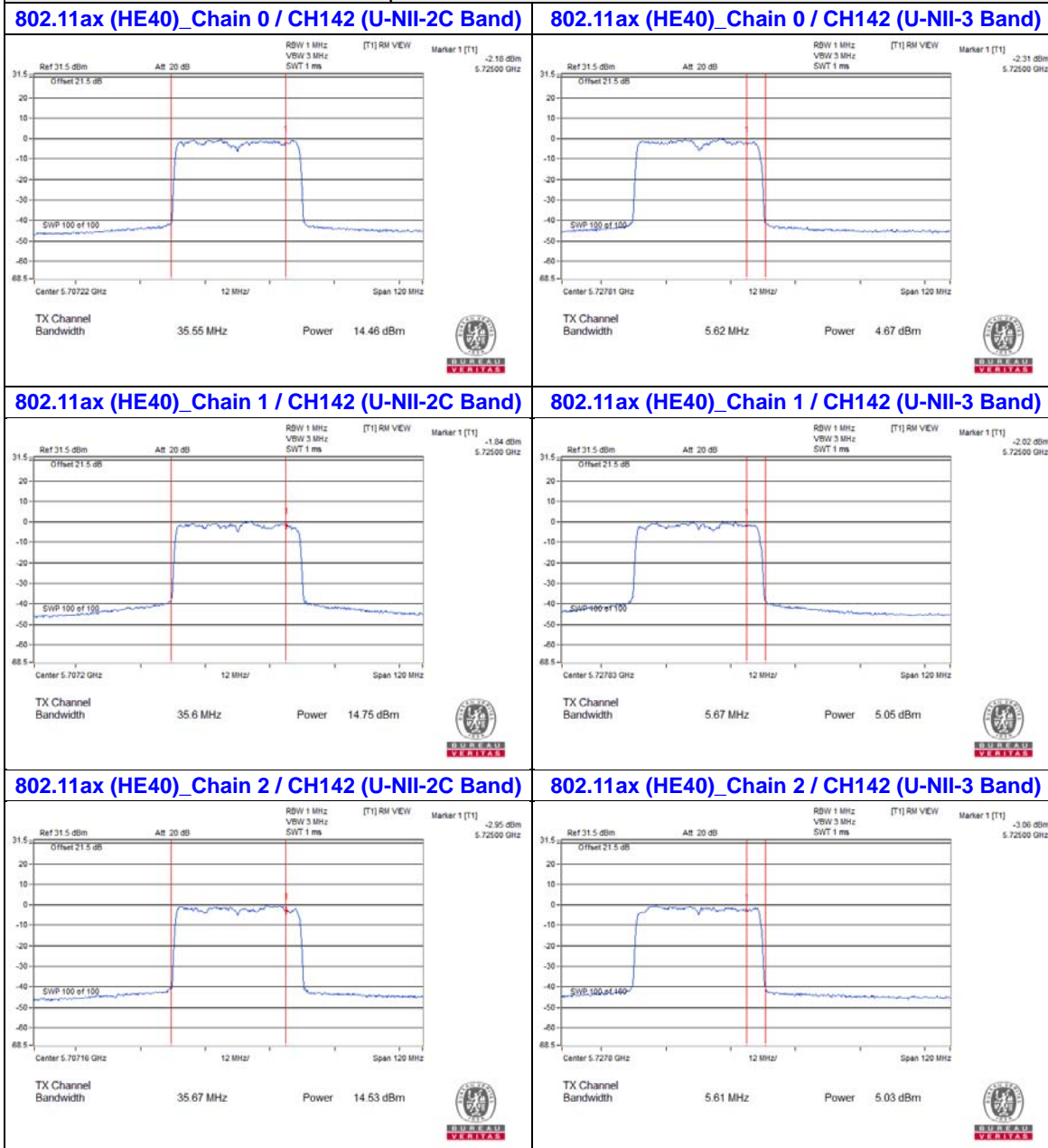
802.11ac (VHT80)_Chain 2 / CH138 (U-NII-2C Band) 802.11ac (VHT80)_Chain 2 / CH138 (U-NII-3 Band)



Spectrum Plot Value of Power

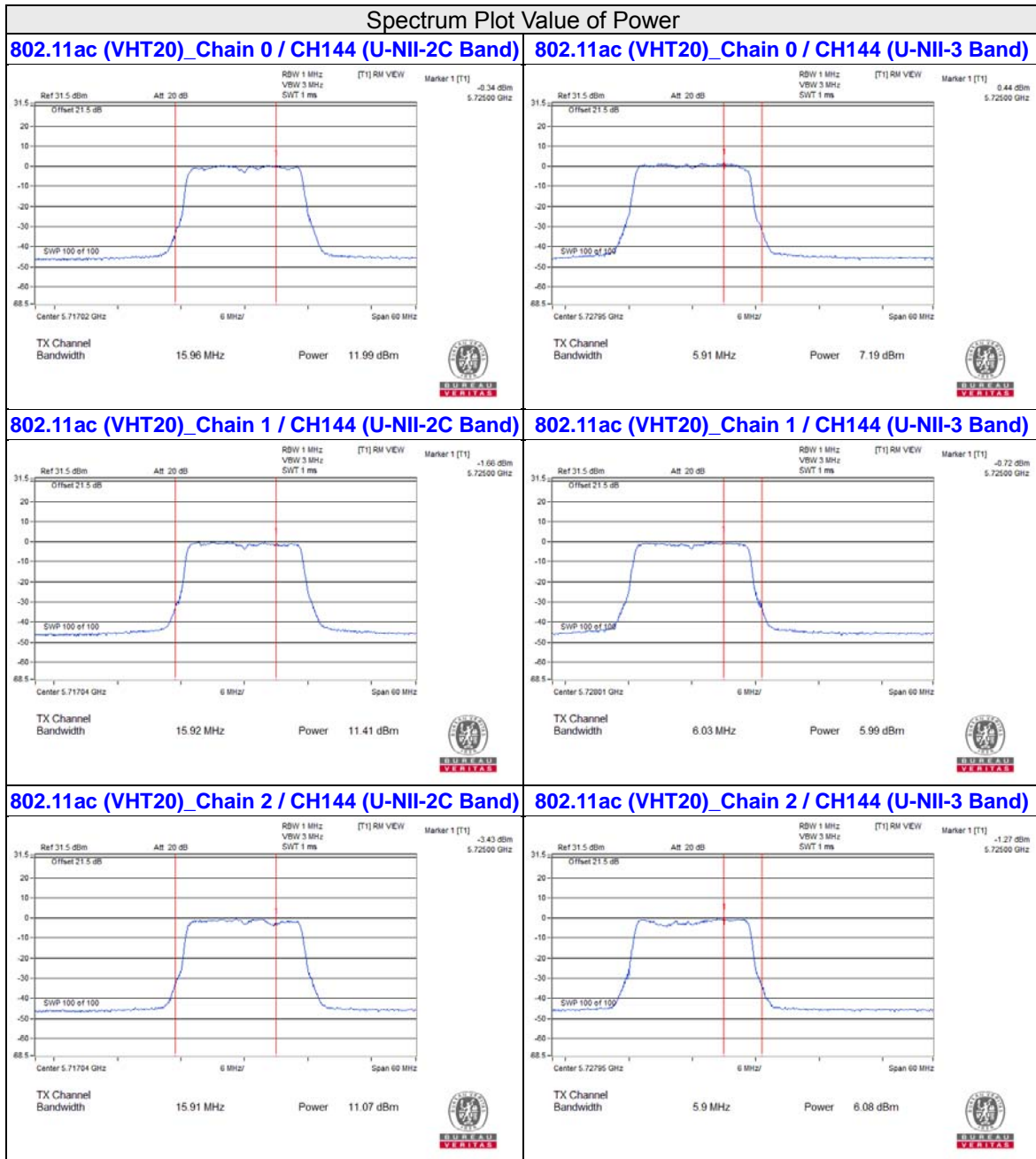


Spectrum Plot Value of Power



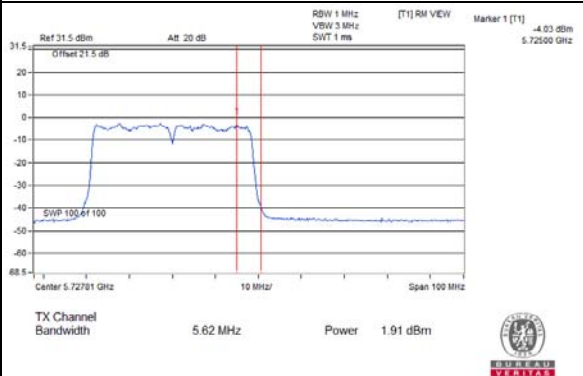
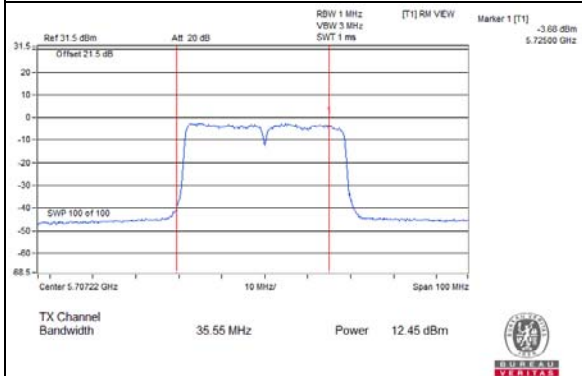


Beamforming Mode

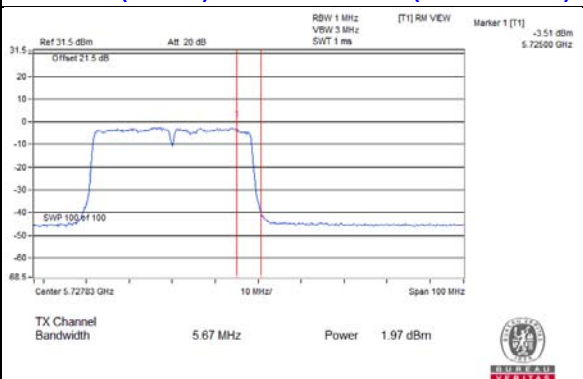
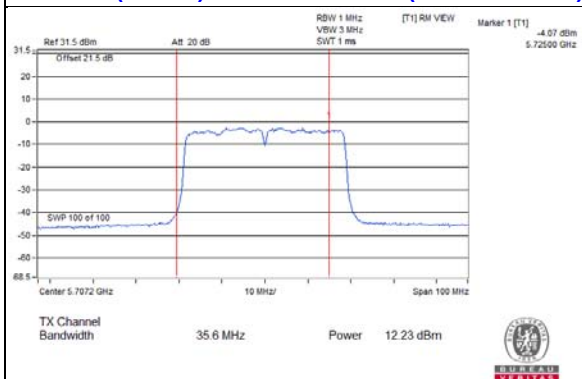


Spectrum Plot Value of Power

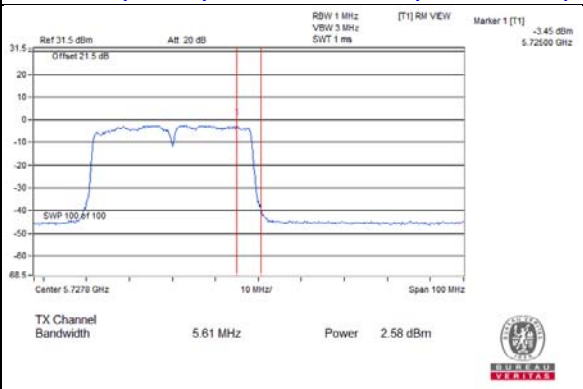
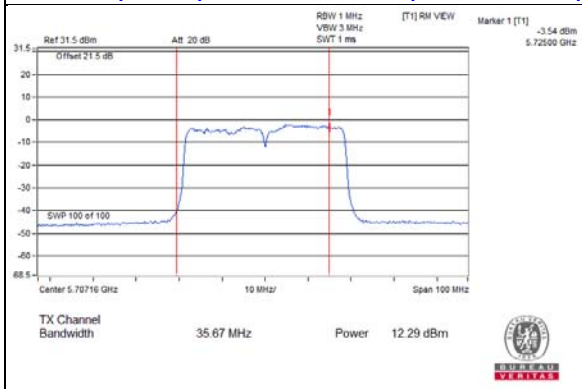
802.11ac (VHT40)_Chain 0 / CH142 (U-NII-2C Band) 802.11ac (VHT40)_Chain 0 / CH142 (U-NII-3 Band)



802.11ac (VHT40)_Chain 1 / CH142 (U-NII-2C Band) 802.11ac (VHT40)_Chain 1 / CH142 (U-NII-3 Band)

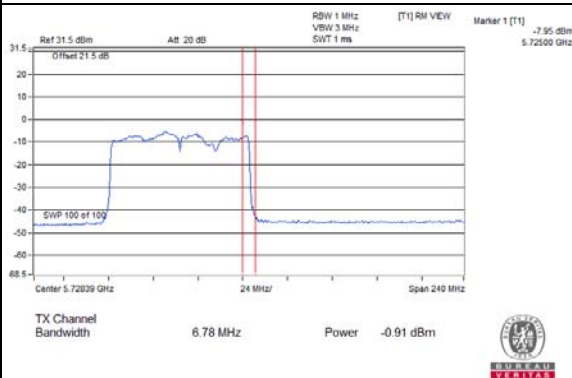
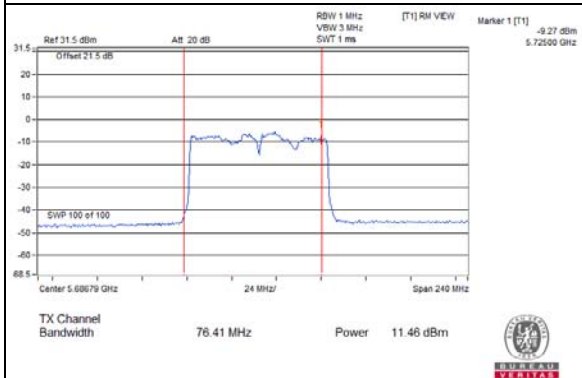


802.11ac (VHT40)_Chain 2 / CH142 (U-NII-2C Band) 802.11ac (VHT40)_Chain 2 / CH142 (U-NII-3 Band)

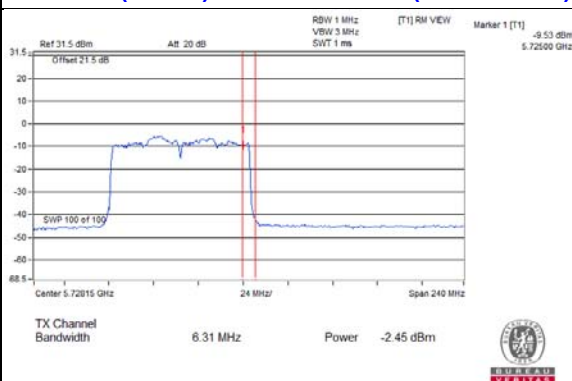
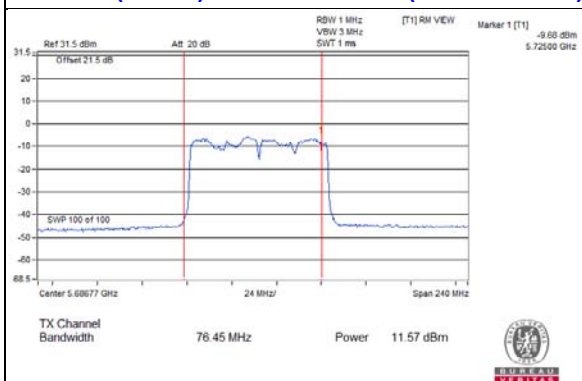


Spectrum Plot Value of Power

802.11ac (VHT80)_Chain 0 / CH138 (U-NII-2C Band) 802.11ac (VHT80)_Chain 0 / CH138 (U-NII-3 Band)



802.11ac (VHT80)_Chain 1 / CH138 (U-NII-2C Band) 802.11ac (VHT80)_Chain 1 / CH138 (U-NII-3 Band)



802.11ac (VHT80)_Chain 2 / CH138 (U-NII-2C Band) 802.11ac (VHT80)_Chain 2 / CH138 (U-NII-3 Band)

