

FCC Test Report

Report No.: RFBDIS-WTW-P20110432C-1

FCC ID: TVE-4617T111266

Test Model: FAP-432F

Series Model: FortiAP 432Fxxxxxx, FAP-432Fxxxxxx, FORTIAP-432Fxxxxxx (Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)

Received Date: Dec. 24, 2021

Test Date: Dec. 24, 2021 ~ Jul. 27, 2022

Issued Date: Sep. 21, 2022

Applicant: Fortinet, Inc.

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Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
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Test Location (2): No. 70, Wenming Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)

**FCC Registration /
Designation Number(1):** 788550 / TW0003

**FCC Registration /
Designation Number(2):** 281270 / TW0032



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Release Control Record

| Issue No. | Description | Date Issued |
|-------------------------|------------------|---------------|
| RFBDIS-WTW-P20110432C-1 | Original release | Sep. 21, 2022 |

1 Certificate of Conformity

Product: Secured Wireless Access Point

Brand: Fortinet

Test Model: FAP-432F

Series Model: FortiAP 432Fxxxxxx, FAP-432Fxxxxxx, FORTIAP-432Fxxxxxx (Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only) (refer to item 3.1 for more details)

Sample Status: Engineering sample

Applicant: Fortinet, Inc.

Test Date: Dec. 24, 2021 ~ Jul. 27, 2022

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

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


Prepared by :


Polly Chien / Specialist

, Date:

Sep. 21, 2022

Approved by :


Jeremy Lin / Senior Engineer

, Date:

Sep. 21, 2022

2 Summary of Test Results

| 47 CFR FCC Part 15, Subpart E (Section 15.407) | | | |
|--|--|--------|--|
| FCC Clause | Test Item | Result | Remarks |
| 15.407(b)(9) | AC Power Conducted Emissions | Pass | Meet the requirement of limit. Minimum passing margin is -14.79dB at 0.43800MHz. |
| 15.407(b) (1/2/3/4(i/ii)/9) | Radiated Emissions & Band Edge Measurement | Pass | Meet the requirement of limit. Minimum passing margin is -0.34dB at 5150.00MHz. |
| 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 | EUT uses standard N connector (but subject to professional installation). |

Note:

1. For U-NII-3 band compliance with rule part 15.407(b)(4)(i), the OOB test plots were recorded in Annex A.
2. For U-NII-1 band compliance with rule 15.407(b) of the band-edge items, the test plots were recorded in Annex B. Test Procedures refer to report 4.1.3.
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) (±) |
|------------------------------------|------------------|--------------------------------|
| Conducted Emissions at mains ports | 150kHz ~ 30MHz | 2.79 dB |
| Radiated Emissions up to 1 GHz | 9kHz ~ 30MHz | 3.00 dB |
| | 30MHz ~ 200MHz | 2.91 dB |
| Radiated Emissions above 1 GHz | 200MHz ~ 1000MHz | 2.93 dB |
| | 1GHz ~ 18GHz | 1.76 dB |
| | 18GHz ~ 40GHz | 1.77 dB |

2.2 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT

| | |
|-----------------------|---|
| Product | Secured Wireless Access Point |
| Brand | Fortinet |
| Test Model | FAP-432F |
| Series Model | FortiAP 432Fxxxxxx, FAP-432Fxxxxxx, FORTIAP-432Fxxxxxx (Where “x” can be used as “A-Z”, or “0-9”, or “-”, or blank for software changes or marketing purposes only) |
| Model Difference | Refer to note |
| Sample Status | Engineering sample |
| Power Supply Rating | 54Vdc from POE |
| Modulation Type | 802.11a/n: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM |
| Modulation Technology | OFDM, OFDMA |
| Transfer Rate | 802.11a: 54/48/36/24/18/12/9/6Mbps 802.11n (HT20/40): up to 600Mbps 802.11ac (VHT20/40): up to 800Mbps 802.11ax: up to 4803.9Mbps |
| Operating Frequency | 5180 ~ 5320MHz, 5500 ~ 5720MHz, 5745 ~ 5825MHz |
| Number of Channel | <u>5GHz traffic radio:</u> 5180 ~ 5320MHz: 802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20): 8 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40): 4 802.11ac (VHT80), 802.11ax (HE80): 2 802.11ac (VHT80+VHT80), 802.11ax (HE80+HE80): 2 5500 ~ 5720MHz: 802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20): 12 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40): 6 802.11ac (VHT80), 802.11ax (HE80): 3 802.11ac (VHT80+VHT80), 802.11ax (HE80+HE80): 2 5745~5825MHz: 802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20): 5 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40): 2 802.11ac (VHT80), 802.11ax (HE80): 1 |
| Output Power | <u>Ant. Model: FANT-04ABGN-0606-O-N</u> <u>CDD Mode:</u> 5180 ~ 5240MHz: 58.257mW (Outdoor Access Point) 5180 ~ 5240MHz: 471.509mW (Indoor Access Point) 5260 ~ 5320MHz: 113.887mW 5500 ~ 5720MHz: 171.955mW 5745 ~ 5825MHz: 750.057mW <u>Beamforming Mode:</u> 5180 ~ 5240MHz: 24.557mW (Outdoor Access Point) 5180 ~ 5240MHz: 183.908mW (Indoor Access Point) 5260 ~ 5320MHz: 45.801mW 5500 ~ 5720MHz: 45.646mW 5745 ~ 5825MHz: 181.166mW |

| | |
|-------------------|--|
| Output Power | <u>Ant. Model: FANT-04ABGN-1414-P-N</u> CDD Mode: 5180 ~ 5240MHz: 77.905mW (Outdoor Access Point) 5180 ~ 5240MHz: 77.905mW (Indoor Access Point) 5260 ~ 5320MHz: 39.661mW 5500 ~ 5720MHz: 37.351mW 5745 ~ 5825MHz: 157.181mW Beamforming Mode: 5180 ~ 5240MHz: 16.875mW (Outdoor Access Point) 5180 ~ 5240MHz: 39.085mW (Indoor Access Point) 5260 ~ 5320MHz: 17.996mW 5500 ~ 5720MHz: 9.939mW 5745 ~ 5825MHz: 37.122mW |
| | <u>Ant. Model: FANT-04ABGN-8065-P-N</u> CDD Mode: 5180 ~ 5240MHz: 213.717mW (Outdoor Access Point) 5180 ~ 5240MHz: 428.008mW (Indoor Access Point) 5260 ~ 5320MHz: 110.416mW 5500 ~ 5720MHz: 179.328mW 5745 ~ 5825MHz: 707.623mW Beamforming Mode: 5180 ~ 5240MHz: 56.281mW (Outdoor Access Point) 5180 ~ 5240MHz: 172.676mW (Indoor Access Point) 5260 ~ 5320MHz: 52.243mW 5500 ~ 5720MHz: 54.342mW 5745 ~ 5825MHz: 186.192mW |
| Antenna Type | Refer to note |
| Antenna Connector | N-type Plug |
| Accessory Device | POE |
| Cable Supplied | NA |

Note:

1. This report is prepared for FCC class II permissive change. The difference compared with the original report (BV CPS report no.: RFBDS-WTW-P20110432A-1) is adding three antennas. Therefore, the EUT with new antennas were tested and presented in the test report.
2. The following models are provided to this EUT. The model FAP-432F was chosen for final test.

| Brand | Model | Description |
|----------|---|------------------------------------|
| Fortinet | FAP-432F | Series model for marketing purpose |
| | FortiAP 432Fxxxxxx, FAP-432Fxxxxxx, FORTIAP-432Fxxxxxx (Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only) | |

3. The EUT incorporates a MIMO function. Physically, the EUT provides 4 completed transmitters and 4 receivers. The Scanning radio of EUT provides 1 completed transmitter and 1 receiver.

| Modulation Mode | CDD Mode | Beamforming Mode | TX Function | Radio |
|---------------------|----------|------------------|-------------|-------------------------------|
| 802.11a | Support | Not Support | 4TX | 5G traffic radio (Radio 2) |
| 802.11n (HT20) | Support | Not Support | 4TX | |
| 802.11n (HT40) | Support | Not Support | 4TX | |
| 802.11ac (VHT20) | Support | Support | 4TX | |
| 802.11ac (VHT40) | Support | Support | 4TX | |
| 802.11ac (VHT80) | Support | Support | 4TX | |
| 802.11ac (VHT80+80) | Support | Support | 2TX+2TX | |
| 802.11ax (HE20) | Support | Support | 4TX | |
| 802.11ax (HE40) | Support | Support | 4TX | |
| 802.11ax (HE80) | Support | Support | 4TX | |
| 802.11ax (HE80+80) | Support | Support | 2TX+2TX | |
| 802.11a | Support | Not Support | 1TX | |
| 802.11n (HT20) | Support | Not Support | 1TX | |
| 802.11n (HT40) | Support | Not Support | 1TX | |
| 802.11ac (VHT20) | Support | Not Support | 1TX | |
| 802.11ac (VHT40) | Support | Not Support | 1TX | |
| 802.11ac (VHT80) | Support | Not Support | 1TX | |

* The bandwidth and modulation are similar for HT20/HT40 on 802.11n mode and VHT20/VHT40/VHT80/VHT80+80 on 802.11ac mode and HE20/HE40/HE80/HE80+80 on 802.11ax mode. Therefore the investigated worst case is the representative mode in test report. (Final test mode refer section 3.2.1)

* For 802.11n/ac/ax, CDD mode and Beamforming mode are presented in power output test item. For other test items, CDD mode is the worst case for final tests after pretesting.

* The EUT supports Full RU only.

4. The EUT consumes power from the following POE.

| POE | |
|--------------|---------------------------|
| Brand | SENAO |
| Model | PIN060-54PR |
| Input Power | 100-240Vac, 50-60Hz, 1.5A |
| Output Power | 54V, 1.11A |

5. The simultaneous operation mode was determined by client.

| No | Mode |
|----|--|
| 1 | 2G traffic radio (Radio 1) + 5GHz traffic radio (Radio 2) + 5G Scanning radio (Radio 3) + BLE |
| 2 | 2G traffic radio (Radio 1) + 5GHz traffic radio (Radio 2) + 5G Scanning radio (Radio 3) + Zigbee |
| 3 | 5GHz traffic radio (Radio 2) + 2G Scanning radio (Radio 3) + BLE |
| 4 | 5GHz traffic radio (Radio 2) + 2G Scanning radio (Radio 3) + Zigbee |

* 5GHz traffic radio (Radio 2) and 5G Scanning radio (Radio 3) cannot transmit in the same band at same time. 2G traffic radio (Radio 1) and 2G Scanning radio (Radio 3) cannot transmit at same time.

* Zigbee and BT technologies cannot transmit at same time.


* Spurious emission of the simultaneous operation has been evaluated and no non-compliance was found.

6. The antennas information is listed as below.

Original antenna

| Antenna Type | Dipole |
|-----------------|------------|
| Frequency (MHz) | Gain (dBi) |
| 2400 | 5.1 |
| 2450 | 5.0 |
| 2500 | 5.5 |
| 4900 | 6.1 |
| 5150 | 6.5 |
| 5250 | 6.4 |
| 5350 | 6.7 |
| 5450 | 7.2 |
| 5550 | 6.6 |
| 5650 | 6.6 |
| 5750 | 7.0 |
| 5850 | 6.9 |

*The EUT will install at outdoor area, the highest antenna gain from the horizon above 30 degrees as below, for more detail information please refer to antenna specification and user manual.

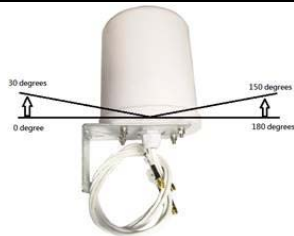
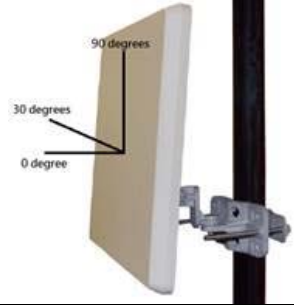
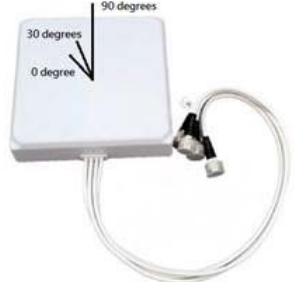
| Item | Antenna gain | Antenna install degree |
|----------------|--------------|---|
| Radio 2 Band 1 | -2.59 dBi |  |
| Radio 3 Band 1 | -2.59 dBi | |

* Due to device Will restriced installation position as above photo, thus consider to above 30 degrees highest antenna gain are chosen from XY and YZ Plane (antenna specification of 30~150 dug and 210~330 dug)

New antenna (New antennas are for connection to the WLAN_A1/A2/A3/A4 ports only)

| Optional Antennas | # Of Ant | Type | Connector | 2.4GHz (dBi) | 5GHz B1 (dBi) | 5GHz B2 (dBi) | 5GHz B3 (dBi) | 5GHz B4 (dBi) |
|----------------------|----------|-------|-----------|--------------|---------------|---------------|---------------|---------------|
| FANT-04ABGN-0606-O-N | 4 | Omni | 4 N-Type | 6 | 6 | 6 | 6 | 6 |
| FANT-04ABGN-1414-P-N | 4 | Patch | 4 N-Type | 14 | 14 | 14 | 14 | 14 |
| FANT-04ABGN-8065-P-N | 4 | Patch | 4 N-Type | 8 | 6.5 | 6.5 | 6.5 | 6.5 |

*The EUT will install at outdoor area, the highest antenna gain from the horizon above 30 degrees as below, for more detail information please refer to antenna specification and user manual.

| Optional Antennas | Item | Antenna gain | Antenna install degree |
|----------------------|--------|-------------------|---|
| FANT-04ABGN-0606-O-N | Band 1 | Chain 0: 1.60dBi |  |
| | | Chain 1: 0.41dBi | |
| | | Chain 2: 3.17dBi | |
| | | Chain 3: -3.08dBi | |
| FANT-04ABGN-1414-P-N | Band 1 | Chain 0: 0.93dBi |  |
| | | Chain 1: 0.97dBi | |
| | | Chain 2: 0.81dBi | |
| | | Chain 3: -2.05dBi | |
| FANT-04ABGN-8065-P-N | Band 1 | Chain 0: -5.46dBi |  |
| | | Chain 1: -6.57dBi | |
| | | Chain 2: -6.59dBi | |
| | | Chain 3: -5.32dBi | |

Note:

- FANT-04ABGN-0606-O-N:
Due to the device will restricted installation position as below photo, thus considering the horizon above 30 degrees highest antenna gain that was found from 30 degrees and 150 degrees scanning.
 - FANT-04ABGN-1414-P-N:
Due to the device will restricted installation position as below photo, thus considering the horizon above 30 degrees highest antenna gain that was found from 30 degrees and 90 degrees scanning.
 - FANT-04ABGN-8065-P-N:
Due to the device will restricted installation position as below photo, thus considering the horizon above 30 degrees highest antenna gain that was found from 30 degrees and 90 degrees scanning.
7. Detail antenna specification please refer to antenna datasheet and/or antenna measurement report.

3.2 Description of Test Modes

For 5180 ~ 5320MHz:

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

| Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|
| 36 | 5180 MHz | 44 | 5220 MHz |
| 40 | 5200 MHz | 48 | 5240 MHz |
| 52 | 5260 MHz | 60 | 5300 MHz |
| 56 | 5280 MHz | 64 | 5320 MHz |

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

| Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|
| 38 | 5190 MHz | 46 | 5230 MHz |
| 54 | 5270 MHz | 62 | 5310 MHz |

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

| Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|
| 42 | 5210MHz | 58 | 5290MHz |

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

| Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|
| 42 | 5210MHz | 58 | 5290MHz |

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 | | |

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

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

For 5745 ~ 5825MHz:

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

| Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|
| 149 | 5745MHz | 161 | 5805MHz |
| 153 | 5765MHz | 165 | 5825MHz |
| 157 | 5785MHz | | |

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

| Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|
| 151 | 5755MHz | 159 | 5795MHz |

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

| Channel | Frequency |
|---------|-----------|
| 155 | 5775MHz |

3.2.1 Test Mode Applicability and Tested Channel Detail

| EUT Configure Mode | Applicable to | | | | Description |
|--------------------|---------------|-------|-----|------|---|
| | RE \geq 1G | RE<1G | PLC | APCM | |
| A | √ | √ | √ | √ | EUT + antenna model: FANT-04ABGN-0606-O-N |
| B | √ | √ | √ | √ | EUT + antenna model: FANT-04ABGN-1414-P-N |
| C | √ | √ | √ | √ | EUT + antenna model: FANT-04ABGN-8065-P-N |

Where RE \geq 1G: Radiated Emission above 1GHz & Bandedge Measurement
 RE<1G: Radiated Emission below 1GHz
 PLC: Power Line Conducted Emission
 APCM: Antenna Port Conducted Measurement

Note:

- The EUT had been pre-tested on the positioned of each 3 axis. The worst case was found when positioned on **Z-plane**.
- "-": Means no effect.

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.

| EUT Configure Mode | Mode | Frequency Band (MHz) | Available Channel | Tested Channel | Modulation Technology | Data Rate (Mbps) |
|--------------------|--------------------|----------------------|-------------------|--------------------|-----------------------|------------------|
| A, B, C | 802.11a | 5180-5240 | 36 to 48 | 36, 40, 48 | OFDM | 6.0 |
| | 802.11ax (HE20) | | 36 to 48 | 36, 40, 48 | OFDMA | MCS0 |
| | 802.11ax (HE40) | | 38 to 46 | 38, 46 | OFDMA | MCS0 |
| | 802.11ax (HE80) | | 42 | 42 | OFDMA | MCS0 |
| A, B, C | 802.11a | 5260-5320 | 52 to 64 | 52, 60, 64 | OFDM | 6.0 |
| | 802.11ax (HE20) | | 52 to 64 | 52, 60, 64 | OFDMA | MCS0 |
| | 802.11ax (HE40) | | 54 to 62 | 54, 62 | OFDMA | MCS0 |
| | 802.11ax (HE80) | | 58 | 58 | OFDMA | MCS0 |
| | 802.11ax (HE80+80) | | 42+58 | 42+58 | OFDMA | MCS0 |
| A, B, C | 802.11a | 5500-5720 | 100 to 144 | 100, 116, 140, 144 | OFDM | 6.0 |
| | 802.11ax (HE20) | | 100 to 144 | 100, 116, 140, 144 | OFDMA | MCS0 |
| | 802.11ax (HE40) | | 102 to 142 | 102, 110, 134, 142 | OFDMA | MCS0 |
| | 802.11ax (HE80) | | 106 to 138 | 106, 122, 138 | OFDMA | MCS0 |
| | 802.11ax (HE80+80) | | 106+122 | 106+122 | OFDMA | MCS0 |
| A, B, C | 802.11a | 5745-5825 | 149 to 165 | 149, 157, 165 | OFDM | 6.0 |
| | 802.11ax (HE20) | | 149 to 165 | 149, 157, 165 | OFDMA | MCS0 |
| | 802.11ax (HE40) | | 151 to 159 | 151, 159 | OFDMA | MCS0 |
| | 802.11ax (HE80) | | 155 | 155 | OFDMA | 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.

| EUT Configure Mode | Mode | Frequency Band (MHz) | Available Channel | Tested Channel | Modulation Technology | Data Rate (Mbps) |
|--------------------|-----------------|----------------------|-------------------|----------------|-----------------------|------------------|
| A | 802.11ax (HE20) | 5180-5240 | 36 to 48 | 100 | OFDMA | MCS0 |
| | | 5260-5320 | 52 to 64 | | | |
| | | 5500-5720 | 100 to 144 | | | |
| | | 5745-5825 | 149 to 165 | | | |
| B | 802.11a | 5180-5240 | 36 to 48 | 157 | OFDMA | 6.0 |
| | | 5260-5320 | 52 to 64 | | | |
| | | 5500-5720 | 100 to 144 | | | |
| | | 5745-5825 | 149 to 165 | | | |
| C | 802.11a | 5180-5240 | 36 to 48 | 149 | OFDMA | 6.0 |
| | | 5260-5320 | 52 to 64 | | | |
| | | 5500-5720 | 100 to 144 | | | |
| | | 5745-5825 | 149 to 165 | | | |

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.

| EUT Configure Mode | Mode | Frequency Band (MHz) | Available Channel | Tested Channel | Modulation Technology | Data Rate (Mbps) |
|--------------------|-----------------|----------------------|-------------------|----------------|-----------------------|------------------|
| A | 802.11ax (HE20) | 5180-5240 | 36 to 48 | 100 | OFDMA | MCS0 |
| | | 5260-5320 | 52 to 64 | | | |
| | | 5500-5720 | 100 to 144 | | | |
| | | 5745-5825 | 149 to 165 | | | |
| B | 802.11a | 5180-5240 | 36 to 48 | 157 | OFDMA | 6.0 |
| | | 5260-5320 | 52 to 64 | | | |
| | | 5500-5720 | 100 to 144 | | | |
| | | 5745-5825 | 149 to 165 | | | |
| C | 802.11a | 5180-5240 | 36 to 48 | 149 | OFDMA | 6.0 |
| | | 5260-5320 | 52 to 64 | | | |
| | | 5500-5720 | 100 to 144 | | | |
| | | 5745-5825 | 149 to 165 | | | |

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.

| EUT Configure Mode | Mode | Frequency Band (MHz) | Available Channel | Tested Channel | Modulation Technology | Data Rate (Mbps) |
|--------------------|--------------------|----------------------|-------------------|--------------------|-----------------------|------------------|
| A, B, C | 802.11a | 5180-5240 | 36 to 48 | 36, 40, 48 | OFDM | 6.0 |
| | 802.11n (HT20) | | 36 to 48 | 36, 40, 48 | OFDM | 6.5 |
| | 802.11n (HT40) | | 38 to 46 | 38, 46 | OFDM | 13.5 |
| | 802.11ac (VHT20) | | 36 to 48 | 36, 40, 48 | OFDM | 6.5 |
| | 802.11ac (VHT40) | | 38 to 46 | 38, 46 | OFDM | 13.5 |
| | 802.11ac (VHT80) | | 42 | 42 | OFDM | 29.3 |
| | 802.11ax (HE20) | | 36 to 48 | 36, 40, 48 | OFDMA | MCS0 |
| | 802.11ax (HE40) | | 38 to 46 | 38, 46 | OFDMA | MCS0 |
| | 802.11ax (HE80) | | 42 | 42 | OFDMA | MCS0 |
| A, B, C | 802.11a | 5260-5320 | 52 to 64 | 52, 60, 64 | OFDM | 6.0 |
| | 802.11n (HT20) | | 52 to 64 | 52, 60, 64 | OFDM | 6.5 |
| | 802.11n (HT40) | | 54 to 62 | 54, 62 | OFDM | 13.5 |
| | 802.11ac (VHT20) | | 52 to 64 | 52, 60, 64 | OFDM | 6.5 |
| | 802.11ac (VHT40) | | 54 to 62 | 54, 62 | OFDM | 13.5 |
| | 802.11ac (VHT80) | | 58 | 58 | OFDM | 29.3 |
| | 802.11ax (HE20) | | 52 to 64 | 52, 60, 64 | OFDMA | MCS0 |
| | 802.11ax (HE40) | | 54 to 62 | 54, 62 | OFDMA | MCS0 |
| | 802.11ax (HE80) | | 58 | 58 | OFDMA | MCS0 |
| | 802.11ax (HE80+80) | | 42+58 | 42+58 | OFDMA | MCS0 |
| A, B, C | 802.11a | 5500-5720 | 100 to 144 | 100, 116, 140, 144 | OFDM | 6.0 |
| | 802.11n (HT20) | | 100 to 144 | 100, 116, 140, 144 | OFDM | 6.5 |
| | 802.11n (HT40) | | 102 to 142 | 102, 110, 134, 142 | OFDM | 13.5 |
| | 802.11ac (VHT20) | | 100 to 144 | 100, 116, 140, 144 | OFDM | 6.5 |
| | 802.11ac (VHT40) | | 102 to 142 | 102, 110, 134, 142 | OFDM | 13.5 |
| | 802.11ac (VHT80) | | 106 to 138 | 106, 122, 138 | OFDM | 29.3 |
| | 802.11ax (HE20) | | 100 to 144 | 100, 116, 140, 144 | OFDMA | MCS0 |
| | 802.11ax (HE40) | | 102 to 142 | 102, 110, 134, 142 | OFDMA | MCS0 |
| | 802.11ax (HE80) | | 106 to 138 | 106, 122, 138 | OFDMA | MCS0 |
| | 802.11ax (HE80+80) | | 106+122 | 106+122 | OFDMA | MCS0 |
| | A, B, C | | 802.11a | 5745-5825 | 149 to 165 | 149, 157, 165 |
| 802.11n (HT20) | | 149 to 165 | 149, 157, 165 | | OFDM | 6.5 |
| 802.11n (HT40) | | 151 to 159 | 151, 159 | | OFDM | 13.5 |
| 802.11ac (VHT20) | | 149 to 165 | 149, 157, 165 | | OFDM | 6.5 |
| 802.11ac (VHT40) | | 151 to 159 | 151, 159 | | OFDM | 13.5 |
| 802.11ac (VHT80) | | 155 | 155 | | OFDM | 29.3 |
| 802.11ax (HE20) | | 149 to 165 | 149, 157, 165 | | OFDMA | MCS0 |
| 802.11ax (HE40) | | 151 to 159 | 151, 159 | | OFDMA | MCS0 |
| 802.11ax (HE80) | | 155 | 155 | | OFDMA | MCS0 |

Test Condition:

| Applicable to | Environmental Conditions | Input Power | Tested by |
|------------------------------|--|-------------|--|
| RE\geq1G | 26 deg. C, 66% RH 23 deg. C, 68% RH 28 deg. C, 75% RH 22 deg. C, 67% RH | 54Vdc | Adair Peng, Randy Wu, Raymond Wu |
| RE<1G | 23 deg. C, 68% RH | 54Vdc | Adair Peng |
| PLC | 25 deg. C, 75% RH | 54Vdc | Edison Lee |
| APCM | 25 deg. C, 60% RH | 54Vdc | Wayne Lin |

3.3 Duty Cycle of Test Signal

Duty cycle of test signal is < 98%, duty factor is required.

Mode A

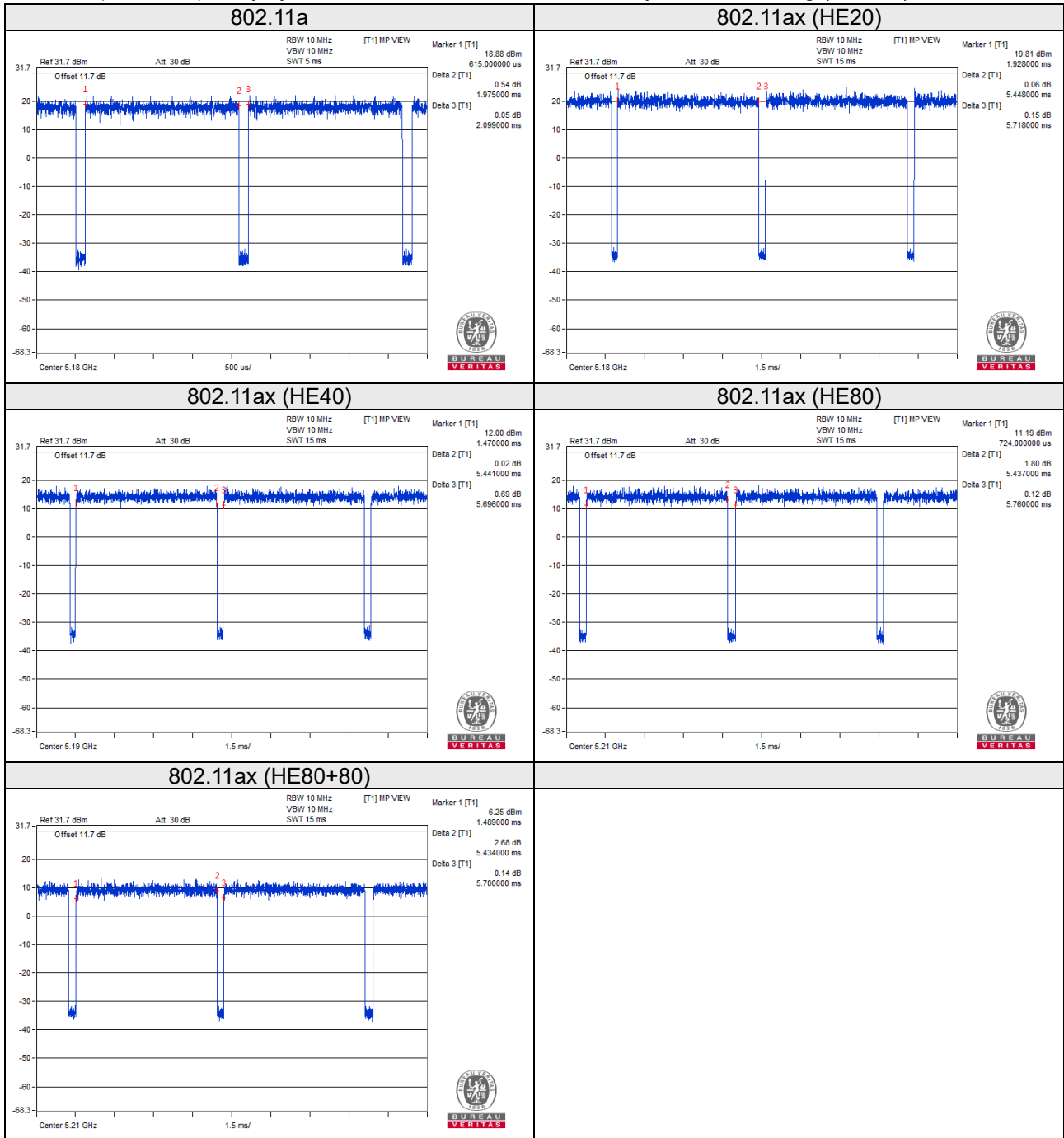
802.11a: Duty cycle = 1.975ms/2.099ms = 0.941, Duty factor = $10 * \log(1/0.941) = 0.26$

802.11ax (HE20): Duty cycle = 5.448ms/5.718ms = 0.953, Duty factor = $10 * \log(1/0.953) = 0.21$

802.11ax (HE40): Duty cycle = 5.441ms/5.696ms = 0.955, Duty factor = $10 * \log(1/0.955) = 0.20$

802.11ax (HE80): Duty cycle = 5.437ms/5.760ms = 0.944, Duty factor = $10 * \log(1/0.944) = 0.25$

802.11ax (HE80+80): Duty cycle = 5.434ms/5.700ms = 0.953, Duty factor = $10 * \log(1/0.953) = 0.21$



Mode B

802.11a: Duty cycle = 1.972ms/2.101ms = 0.939, Duty factor = $10 * \log(1/0.939) = 0.28$

802.11ax (HE20): Duty cycle = 5.446ms/5.742ms = 0.948, Duty factor = $10 * \log(1/0.948) = 0.23$

802.11ax (HE40): Duty cycle = 5.441ms/5.700ms = 0.955, Duty factor = $10 * \log(1/0.955) = 0.20$

802.11ax (HE80): Duty cycle = 5.438ms/5.757ms = 0.945, Duty factor = $10 * \log(1/0.945) = 0.25$

802.11ax (HE80+80): Duty cycle = 5.434ms/5.700ms = 0.953, Duty factor = $10 * \log(1/0.953) = 0.21$



Mode C

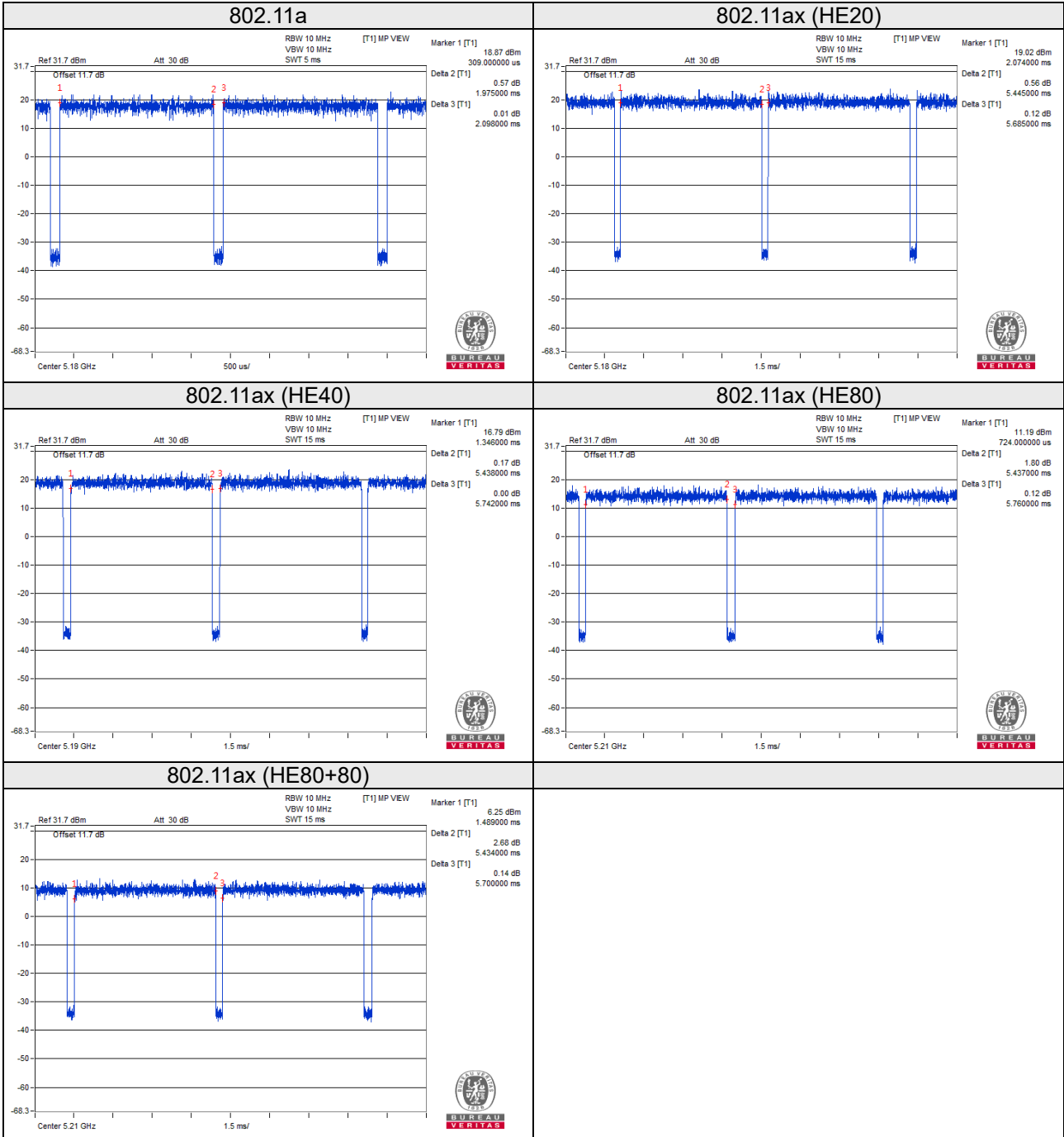
802.11a: Duty cycle = 1.975ms/2.098ms = 0.941, Duty factor = $10 * \log(1/0.941) = 0.26$

802.11ax (HE20): Duty cycle = 5.445ms/5.685ms = 0.958, Duty factor = $10 * \log(1/0.958) = 0.19$

802.11ax (HE40): Duty cycle = 5.438ms/5.742ms = 0.947, Duty factor = $10 * \log(1/0.947) = 0.24$

802.11ax (HE80): Duty cycle = 5.437ms/5.760ms = 0.944, Duty factor = $10 * \log(1/0.944) = 0.25$

802.11ax (HE80+80): Duty cycle = 5.434ms/5.700ms = 0.953, Duty factor = $10 * \log(1/0.953) = 0.21$



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.

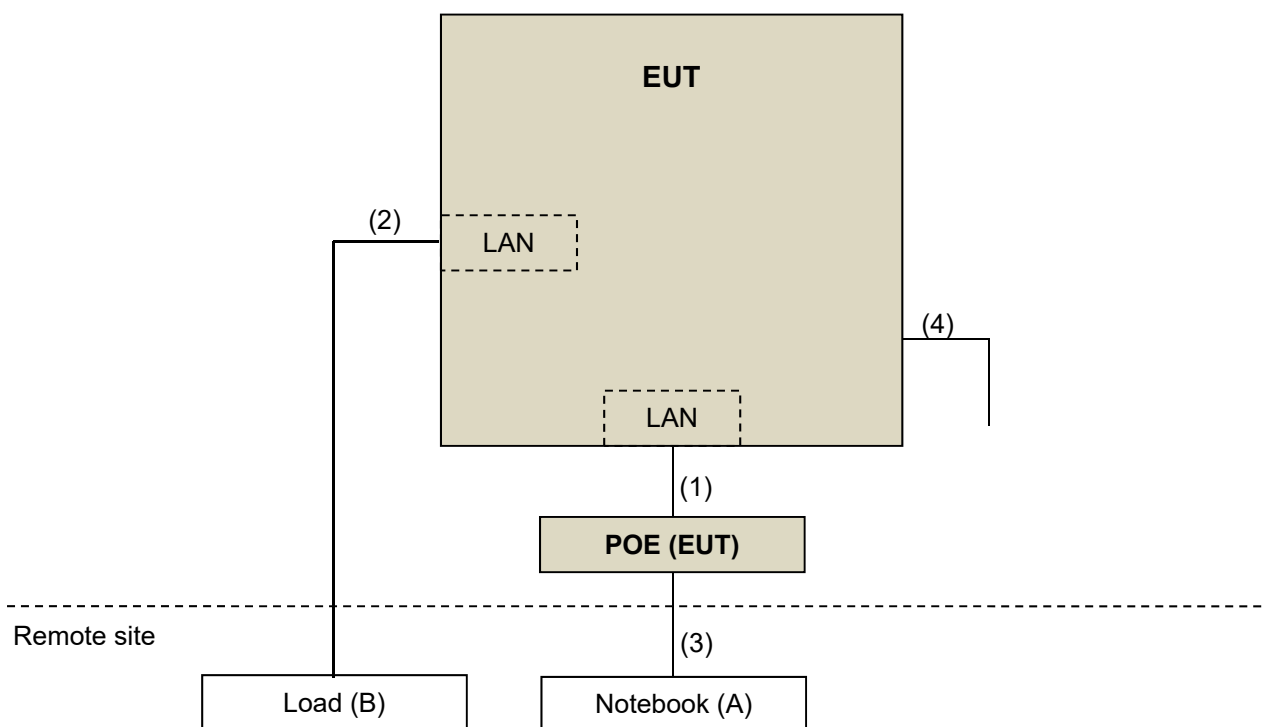
| ID | Product | Brand | Model No. | Serial No. | FCC ID | Remarks |
|----|----------|--------|----------------|------------|------------------|---------|
| A. | Notebook | Lenovo | 20J4 MD A003TW | PF-11H9AK | FCC DoC Approved | - |
| B. | Load | NA | NA | NA | NA | - |

Note:

1. All power cords of the above support units are non-shielded (1.8m).
2. Item A acted as a communication partner to transfer data.

| ID | Descriptions | Qty. | Length (m) | Shielding (Yes/No) | Cores (Qty.) | Remarks |
|----|--------------|------|------------|--------------------|--------------|-------------|
| 1. | LAN | 1 | 1.5 | N | 0 | RJ45, Cat5e |
| 2. | LAN | 1 | 1.5 | N | 0 | RJ45, Cat5e |
| 3. | LAN | 1 | 6 | N | 0 | RJ45, Cat5e |
| 4. | Console | 1 | 1.5 | N | 0 | - |

3.4.1 Configuration of System under Test



3.5 General Description of Applied Standards

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 (dBµV/m) | AV: 54 (dBµV/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(dBµV/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(dBµV/m) ^{*1} PK: 105.2 (dBµV/m) ^{*2} PK: 110.8(dBµV/m) ^{*3} PK: 122.2 (dBµV/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:

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

4.1.2 Test Instruments

| Description & Manufacturer | Model No. | Serial No. | Cal. Date | Cal. Due |
|-----------------------------------|--|---------------------------|---------------|---------------|
| Test Receiver Rohde & Schwarz | N9038A | MY55420137 | Apr. 09, 2021 | Apr. 08, 2022 |
| | | | Apr. 27, 2022 | Apr. 26, 2023 |
| Spectrum Analyzer KEYSIGHT | N9020B | MY60110440 | Dec. 09, 2021 | Dec. 08, 2022 |
| BILOG Antenna SCHWARZBECK | VULB9168 | 9168-1213 | Oct. 27, 2021 | Oct. 26, 2022 |
| HORN Antenna SCHWARZBECK | BBHA 9120 D | 9120D-563 | Nov. 14, 2021 | Nov. 13, 2022 |
| HORN Antenna SCHWARZBECK | BBHA 9170 | 9170-995 | Nov. 14, 2021 | Nov. 13, 2022 |
| Loop Antenna EMCI | EM-6879 | 269 | Sep. 16, 2021 | Sep. 15, 2022 |
| Preamplifier EMCI | EMC330N | 980782 | Jan. 19, 2021 | Jan. 18, 2022 |
| | | | Jan. 17, 2022 | Jan. 16, 2023 |
| Preamplifier EMCI | EMC118A45SE | 980808 | Dec. 30, 2021 | Dec. 29, 2022 |
| Preamplifier EMCI | EMC184045SE | 980788 | Jan. 19, 2021 | Jan. 18, 2022 |
| | | | Jan. 17, 2022 | Jan. 16, 2023 |
| RF signal cable EMCI | EMC104-SM-SM- (9000+2000+1000) | 201243+ 201231+ 210102 | Jan. 19, 2021 | Jan. 18, 2022 |
| | | | Jan. 17, 2022 | Jan. 16, 2023 |
| RF signal cable EMCI | EMCCFD400-NM- NM- (9000+300+500) | 201236+ 201235+ 201233 | Jan. 19, 2021 | Jan. 18, 2022 |
| | | | Jan. 17, 2022 | Jan. 16, 2023 |
| RF signal cable EMCI | EMC101G-KM-KM- (5000+3000+2000) | 201260+201257+20125 4 | Jan. 19, 2021 | Jan. 18, 2022 |
| | | | Jan. 17, 2022 | Jan. 16, 2023 |
| Software BV ADT | ADT_Radiated_V7. 6.15.9.5 | NA | NA | NA |
| Antenna Tower Max-Full | MFT-151SS-0.5T | NA | NA | NA |
| Turn Table Max-Full | MF-7802BS | NA | NA | NA |
| Turn Table Controller Max-Full | MF-7802BS | MF780208674 | NA | NA |
| Peak Power Analyzer KEYSIGHT | 8990B | MY51000485 | Jan. 19, 2021 | Jan. 18, 2022 |
| | | | Jan. 18, 2022 | Jan. 17, 2023 |
| Wideband Power Sensor KEYSIGHT | N1923A | MY58190002 | May 05, 2021 | May 04, 2022 |
| | | | May 06, 2022 | May 05, 2023 |

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

4.1.3 Test Procedures

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 detect 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:

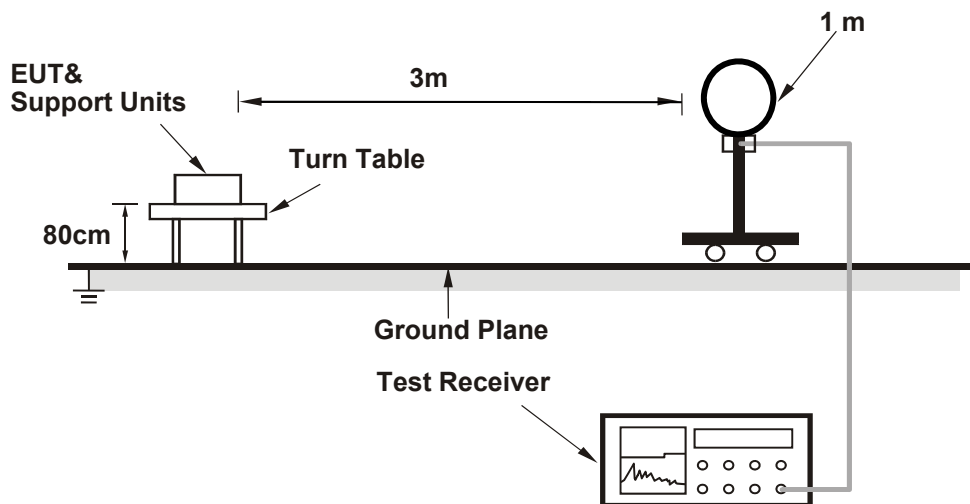
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
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. (RBW = 1MHz, VBW = 1kHz)
4. All modes of operation were investigated and the worst-case emissions are reported.

4.1.4 Deviation from Test Standard

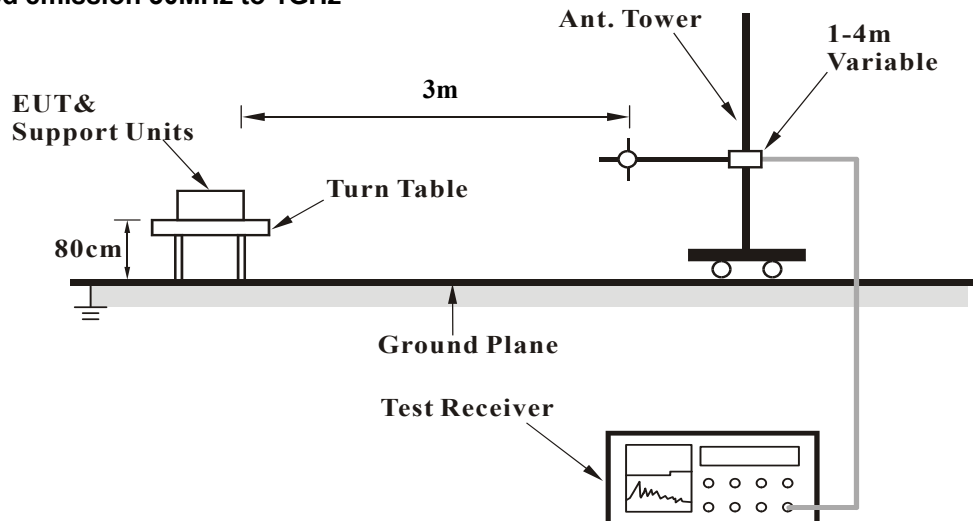
No deviation.

4.1.5 Test Setup

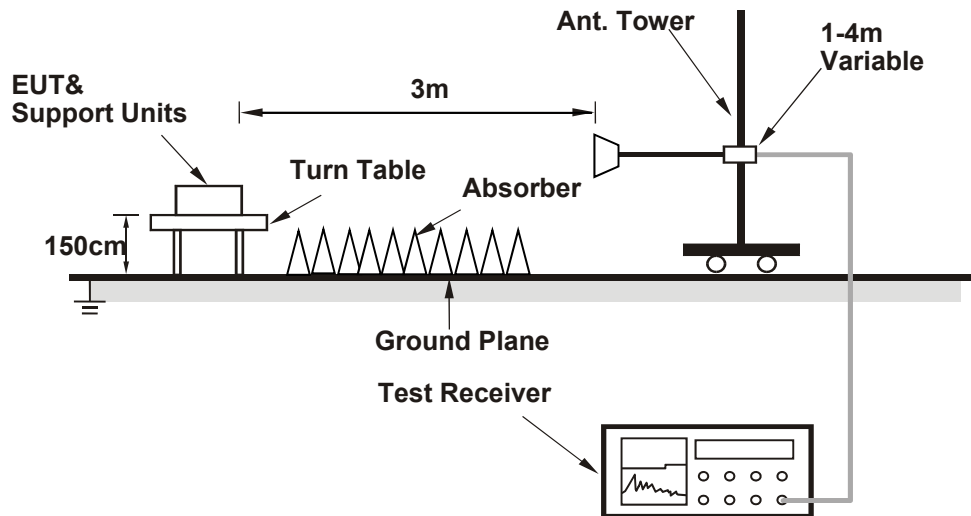
For Radiated emission below 30MHz



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 Conditions

- a. Placed the EUT on the testing table.
- b. Prepared a notebook to act as a communication partner and placed it outside of testing area.
- c. The communication partner connected with EUT via a RJ45 cable and ran a test program (provided by manufacturer) to enable EUT under transmission condition continuously at specific channel frequency.
- d. The communication partner sent data to EUT by command "PING".

4.1.7 Test Results

Mode A

Above 1GHz data:

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 36 : 5180 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 56.46 PK | 74.00 | -17.54 | 1.56 H | 221 | 53.60 | 2.86 |
| 2 | 5150.00 | 45.87 AV | 54.00 | -8.13 | 1.56 H | 221 | 43.01 | 2.86 |
| 3 | *5180.00 | 110.76 PK | | | 1.48 H | 216 | 70.42 | 40.34 |
| 4 | *5180.00 | 102.66 AV | | | 1.48 H | 216 | 62.32 | 40.34 |
| 5 | #10360.00 | 55.92 PK | 68.20 | -12.28 | 1.56 H | 281 | 47.98 | 7.94 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (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 | 65.31 PK | 74.00 | -8.69 | 1.82 V | 90 | 62.45 | 2.86 |
| 2 | 5150.00 | 53.10 AV | 54.00 | -0.90 | 1.82 V | 90 | 50.24 | 2.86 |
| 3 | *5180.00 | 124.70 PK | | | 1.75 V | 91 | 84.36 | 40.34 |
| 4 | *5180.00 | 115.71 AV | | | 1.75 V | 91 | 75.37 | 40.34 |
| 5 | #10360.00 | 55.03 PK | 68.20 | -13.17 | 1.72 V | 96 | 47.09 | 7.94 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 40 : 5200 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5200.00 | 114.79 PK | | | 1.59 H | 88 | 74.47 | 40.32 |
| 2 | *5200.00 | 106.08 AV | | | 1.59 H | 88 | 65.76 | 40.32 |
| 3 | #10400.00 | 55.51 PK | 68.20 | -12.69 | 1.63 H | 100 | 47.58 | 7.93 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5200.00 | 125.69 PK | | | 1.90 V | 217 | 85.37 | 40.32 |
| 2 | *5200.00 | 116.86 AV | | | 1.90 V | 217 | 76.54 | 40.32 |
| 3 | #10400.00 | 55.29 PK | 68.20 | -12.91 | 1.85 V | 211 | 47.36 | 7.93 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 48 : 5240 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | *5240.00 | 113.58 PK | | | 1.63 H | 198 | 73.44 | 40.14 |
| 2 | *5240.00 | 105.20 AV | | | 1.63 H | 198 | 65.06 | 40.14 |
| 3 | 5350.00 | 57.29 PK | 74.00 | -16.71 | 1.67 H | 210 | 54.96 | 2.33 |
| 4 | 5350.00 | 45.28 AV | 54.00 | -8.72 | 1.67 H | 210 | 42.95 | 2.33 |
| 5 | #10480.00 | 55.44 PK | 68.20 | -12.76 | 1.55 H | 185 | 47.65 | 7.79 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | *5240.00 | 125.64 PK | | | 1.85 V | 41 | 85.50 | 40.14 |
| 2 | *5240.00 | 116.93 AV | | | 1.85 V | 41 | 76.79 | 40.14 |
| 3 | 5350.00 | 54.41 PK | 74.00 | -19.59 | 1.87 V | 34 | 52.08 | 2.33 |
| 4 | 5350.00 | 46.37 AV | 54.00 | -7.63 | 1.87 V | 34 | 44.04 | 2.33 |
| 5 | #10480.00 | 55.42 PK | 68.20 | -12.78 | 1.89 V | 45 | 47.63 | 7.79 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 52 : 5260 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 56.37 PK | 74.00 | -17.63 | 1.72 H | 214 | 53.86 | 2.51 |
| 2 | 5150.00 | 45.03 AV | 54.00 | -8.97 | 1.72 H | 214 | 42.52 | 2.51 |
| 3 | *5260.00 | 101.02 PK | | | 1.67 H | 203 | 61.33 | 39.69 |
| 4 | *5260.00 | 91.93 AV | | | 1.67 H | 203 | 52.24 | 39.69 |
| 5 | #10520.00 | 54.99 PK | 68.20 | -13.21 | 1.77 H | 314 | 47.56 | 7.43 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 57.29 PK | 74.00 | -16.71 | 1.97 V | 146 | 54.78 | 2.51 |
| 2 | 5150.00 | 45.79 AV | 54.00 | -8.21 | 1.97 V | 146 | 43.28 | 2.51 |
| 3 | *5260.00 | 111.17 PK | | | 1.93 V | 162 | 71.48 | 39.69 |
| 4 | *5260.00 | 102.00 AV | | | 1.93 V | 162 | 62.31 | 39.69 |
| 5 | #10520.00 | 55.80 PK | 68.20 | -12.40 | 2.09 V | 134 | 48.37 | 7.43 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 60 : 5300 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 101.22 PK | | | 1.60 H | 199 | 61.62 | 39.60 |
| 2 | *5300.00 | 92.31 AV | | | 1.60 H | 199 | 52.71 | 39.60 |
| 3 | 10600.00 | 55.23 PK | 74.00 | -18.77 | 1.76 H | 315 | 47.58 | 7.65 |
| 4 | 10600.00 | 43.19 AV | 54.00 | -10.81 | 1.76 H | 315 | 35.54 | 7.65 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 111.92 PK | | | 1.92 V | 131 | 72.32 | 39.60 |
| 2 | *5300.00 | 102.85 AV | | | 1.92 V | 131 | 63.25 | 39.60 |
| 3 | 10600.00 | 56.11 PK | 74.00 | -17.89 | 2.06 V | 138 | 48.46 | 7.65 |
| 4 | 10600.00 | 44.50 AV | 54.00 | -9.50 | 2.06 V | 138 | 36.85 | 7.65 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 64 : 5320 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 101.83 PK | | | 1.76 H | 184 | 62.17 | 39.66 |
| 2 | *5320.00 | 92.68 AV | | | 1.76 H | 184 | 53.02 | 39.66 |
| 3 | 5350.00 | 55.71 PK | 74.00 | -18.29 | 1.67 H | 178 | 53.87 | 1.84 |
| 4 | 5350.00 | 44.57 AV | 54.00 | -9.43 | 1.67 H | 178 | 42.73 | 1.84 |
| 5 | 10640.00 | 55.27 PK | 74.00 | -18.73 | 1.89 H | 326 | 47.52 | 7.75 |
| 6 | 10640.00 | 43.32 AV | 54.00 | -10.68 | 1.89 H | 326 | 35.57 | 7.75 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 111.92 PK | | | 1.82 V | 249 | 72.26 | 39.66 |
| 2 | *5320.00 | 102.77 AV | | | 1.82 V | 249 | 63.11 | 39.66 |
| 3 | 5350.00 | 56.47 PK | 74.00 | -17.53 | 1.92 V | 167 | 54.63 | 1.84 |
| 4 | 5350.00 | 45.58 AV | 54.00 | -8.42 | 1.92 V | 167 | 43.74 | 1.84 |
| 5 | 10640.00 | 56.09 PK | 74.00 | -17.91 | 2.15 V | 148 | 48.34 | 7.75 |
| 6 | 10640.00 | 44.57 AV | 54.00 | -9.43 | 2.15 V | 148 | 36.82 | 7.75 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 100 : 5500 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 54.84 PK | 74.00 | -19.16 | 1.10 H | 174 | 53.06 | 1.78 |
| 2 | 5460.00 | 44.40 AV | 54.00 | -9.60 | 1.10 H | 174 | 42.62 | 1.78 |
| 3 | #5470.00 | 55.70 PK | 68.20 | -12.50 | 1.31 H | 177 | 53.91 | 1.79 |
| 4 | *5500.00 | 102.19 PK | | | 1.45 H | 180 | 62.19 | 40.00 |
| 5 | *5500.00 | 93.47 AV | | | 1.45 H | 180 | 53.47 | 40.00 |
| 6 | 11000.00 | 53.06 PK | 74.00 | -20.94 | 1.54 H | 149 | 45.96 | 7.10 |
| 7 | 11000.00 | 43.19 AV | 54.00 | -10.81 | 1.54 H | 149 | 36.09 | 7.10 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 55.44 PK | 74.00 | -18.56 | 1.59 V | 175 | 53.66 | 1.78 |
| 2 | 5460.00 | 44.54 AV | 54.00 | -9.46 | 1.59 V | 175 | 42.76 | 1.78 |
| 3 | #5470.00 | 56.07 PK | 68.20 | -12.13 | 1.52 V | 182 | 54.28 | 1.79 |
| 4 | *5500.00 | 110.88 PK | | | 1.53 V | 180 | 70.88 | 40.00 |
| 5 | *5500.00 | 102.05 AV | | | 1.53 V | 180 | 62.05 | 40.00 |
| 6 | 11000.00 | 56.22 PK | 74.00 | -17.78 | 3.13 V | 44 | 49.12 | 7.10 |
| 7 | 11000.00 | 51.85 AV | 54.00 | -2.15 | 3.13 V | 44 | 44.75 | 7.10 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 116 : 5580 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 102.30 PK | | | 1.49 H | 191 | 61.83 | 40.47 |
| 2 | *5580.00 | 92.76 AV | | | 1.49 H | 191 | 52.29 | 40.47 |
| 3 | 11160.00 | 54.26 PK | 74.00 | -19.74 | 1.35 H | 146 | 45.90 | 8.36 |
| 4 | 11160.00 | 44.18 AV | 54.00 | -9.82 | 1.35 H | 146 | 35.82 | 8.36 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 109.68 PK | | | 1.43 V | 141 | 69.21 | 40.47 |
| 2 | *5580.00 | 100.72 AV | | | 1.43 V | 141 | 60.25 | 40.47 |
| 3 | 11160.00 | 56.85 PK | 74.00 | -17.15 | 3.26 V | 43 | 48.49 | 8.36 |
| 4 | 11160.00 | 50.52 AV | 54.00 | -3.48 | 3.26 V | 43 | 42.16 | 8.36 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 140 : 5700 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 103.28 PK | | | 1.61 H | 192 | 62.31 | 40.97 |
| 2 | *5700.00 | 93.49 AV | | | 1.61 H | 192 | 52.52 | 40.97 |
| 3 | #5725.00 | 56.52 PK | 68.20 | -11.68 | 1.65 H | 194 | 53.35 | 3.17 |
| 4 | 11400.00 | 54.18 PK | 74.00 | -19.82 | 1.55 H | 159 | 46.10 | 8.08 |
| 5 | 11400.00 | 42.71 AV | 54.00 | -11.29 | 1.55 H | 159 | 34.63 | 8.08 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 109.14 PK | | | 1.46 V | 152 | 68.17 | 40.97 |
| 2 | *5700.00 | 100.21 AV | | | 1.46 V | 152 | 59.24 | 40.97 |
| 3 | #5725.00 | 56.78 PK | 68.20 | -11.42 | 1.48 V | 140 | 53.61 | 3.17 |
| 4 | 11400.00 | 55.42 PK | 74.00 | -18.58 | 3.11 V | 45 | 47.34 | 8.08 |
| 5 | 11400.00 | 48.02 AV | 54.00 | -5.98 | 3.11 V | 45 | 39.94 | 8.08 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 144 : 5720 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5470.00 | 55.29 PK | 68.20 | -12.91 | 1.38 H | 187 | 53.50 | 1.79 |
| 2 | *5720.00 | 103.80 PK | | | 1.41 H | 193 | 62.66 | 41.14 |
| 3 | *5720.00 | 93.74 AV | | | 1.41 H | 193 | 52.60 | 41.14 |
| 4 | #5850.00 | 56.26 PK | 68.20 | -11.94 | 1.33 H | 178 | 52.88 | 3.38 |
| 5 | 11440.00 | 54.56 PK | 74.00 | -19.44 | 1.52 H | 145 | 46.31 | 8.25 |
| 6 | 11440.00 | 42.64 AV | 54.00 | -11.36 | 1.52 H | 145 | 34.39 | 8.25 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5470.00 | 55.71 PK | 68.20 | -12.49 | 1.62 V | 146 | 53.92 | 1.79 |
| 2 | *5720.00 | 110.27 PK | | | 1.65 V | 148 | 69.13 | 41.14 |
| 3 | *5720.00 | 100.90 AV | | | 1.65 V | 148 | 59.76 | 41.14 |
| 4 | #5850.00 | 56.60 PK | 68.20 | -11.60 | 1.63 V | 155 | 53.22 | 3.38 |
| 5 | 11440.00 | 55.26 PK | 74.00 | -18.74 | 3.06 V | 44 | 47.01 | 8.25 |
| 6 | 11440.00 | 46.63 AV | 54.00 | -7.37 | 3.06 V | 44 | 38.38 | 8.25 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 149 : 5745 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5643.20 | 57.18 PK | 68.20 | -11.02 | 1.67 H | 195 | 54.30 | 2.88 |
| 2 | *5745.00 | 113.44 PK | | | 1.67 H | 195 | 72.07 | 41.37 |
| 3 | *5745.00 | 103.49 AV | | | 1.67 H | 195 | 62.12 | 41.37 |
| 4 | #5977.20 | 58.07 PK | 68.20 | -10.13 | 1.67 H | 195 | 54.49 | 3.58 |
| 5 | 11490.00 | 56.29 PK | 74.00 | -17.71 | 1.79 H | 334 | 47.83 | 8.46 |
| 6 | 11490.00 | 44.20 AV | 54.00 | -9.80 | 1.79 H | 334 | 35.74 | 8.46 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5645.60 | 58.43 PK | 68.20 | -9.77 | 1.56 V | 183 | 55.52 | 2.91 |
| 2 | *5745.00 | 123.39 PK | | | 1.56 V | 183 | 82.02 | 41.37 |
| 3 | *5745.00 | 113.42 AV | | | 1.56 V | 183 | 72.05 | 41.37 |
| 4 | #5932.40 | 59.05 PK | 68.20 | -9.15 | 1.56 V | 183 | 55.70 | 3.35 |
| 5 | 11490.00 | 57.19 PK | 74.00 | -16.81 | 2.26 V | 157 | 48.73 | 8.46 |
| 6 | 11490.00 | 45.59 AV | 54.00 | -8.41 | 2.26 V | 157 | 37.13 | 8.46 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 157 : 5785 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5600.40 | 56.51 PK | 68.20 | -11.69 | 1.60 H | 199 | 53.97 | 2.54 |
| 2 | *5785.00 | 114.68 PK | | | 1.60 H | 199 | 73.16 | 41.52 |
| 3 | *5785.00 | 104.66 AV | | | 1.60 H | 199 | 63.14 | 41.52 |
| 4 | #5982.80 | 57.65 PK | 68.20 | -10.55 | 1.60 H | 199 | 54.03 | 3.62 |
| 5 | 11570.00 | 56.38 PK | 74.00 | -17.62 | 1.77 H | 318 | 47.82 | 8.56 |
| 6 | 11570.00 | 44.34 AV | 54.00 | -9.66 | 1.77 H | 318 | 35.78 | 8.56 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5618.00 | 60.47 PK | 68.20 | -7.73 | 1.51 V | 142 | 57.79 | 2.68 |
| 2 | *5785.00 | 123.89 PK | | | 1.51 V | 142 | 82.37 | 41.52 |
| 3 | *5785.00 | 114.36 AV | | | 1.51 V | 142 | 72.84 | 41.52 |
| 4 | #5972.80 | 61.10 PK | 68.20 | -7.10 | 1.51 V | 142 | 57.55 | 3.55 |
| 5 | 11570.00 | 57.43 PK | 74.00 | -16.57 | 2.03 V | 154 | 48.87 | 8.56 |
| 6 | 11570.00 | 45.77 AV | 54.00 | -8.23 | 2.03 V | 154 | 37.21 | 8.56 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 165 : 5825 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5621.20 | 58.58 PK | 68.20 | -9.62 | 1.71 H | 196 | 55.87 | 2.71 |
| 2 | *5825.00 | 113.15 PK | | | 1.71 H | 196 | 71.56 | 41.59 |
| 3 | *5825.00 | 103.13 AV | | | 1.71 H | 196 | 61.54 | 41.59 |
| 4 | #5953.60 | 59.65 PK | 68.20 | -8.55 | 1.71 H | 196 | 56.22 | 3.43 |
| 5 | 11650.00 | 56.27 PK | 74.00 | -17.73 | 1.83 H | 331 | 47.63 | 8.64 |
| 6 | 11650.00 | 44.21 AV | 54.00 | -9.79 | 1.83 H | 331 | 35.57 | 8.64 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5625.60 | 59.62 PK | 68.20 | -8.58 | 1.66 V | 183 | 56.88 | 2.74 |
| 2 | *5825.00 | 122.93 PK | | | 1.66 V | 183 | 81.34 | 41.59 |
| 3 | *5825.00 | 112.95 AV | | | 1.66 V | 183 | 71.36 | 41.59 |
| 4 | #5924.40 | 58.68 PK | 68.64 | -9.96 | 1.66 V | 183 | 55.34 | 3.34 |
| 5 | 11650.00 | 57.17 PK | 74.00 | -16.83 | 2.17 V | 146 | 48.53 | 8.64 |
| 6 | 11650.00 | 45.58 AV | 54.00 | -8.42 | 2.17 V | 146 | 36.94 | 8.64 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 36 : 5180 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 56.98 PK | 74.00 | -17.02 | 1.97 H | 63 | 54.12 | 2.86 |
| 2 | 5150.00 | 46.29 AV | 54.00 | -7.71 | 1.97 H | 63 | 43.43 | 2.86 |
| 3 | *5180.00 | 113.79 PK | | | 1.90 H | 52 | 73.45 | 40.34 |
| 4 | *5180.00 | 102.50 AV | | | 1.90 H | 52 | 62.16 | 40.34 |
| 5 | #10360.00 | 55.30 PK | 68.20 | -12.90 | 1.82 H | 41 | 47.36 | 7.94 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 66.98 PK | 74.00 | -7.02 | 1.76 V | 252 | 64.12 | 2.86 |
| 2 | 5150.00 | 53.66 AV | 54.00 | -0.34 | 1.76 V | 252 | 50.80 | 2.86 |
| 3 | *5180.00 | 125.53 PK | | | 1.75 V | 239 | 85.19 | 40.34 |
| 4 | *5180.00 | 113.83 AV | | | 1.75 V | 239 | 73.49 | 40.34 |
| 5 | #10360.00 | 55.46 PK | 68.20 | -12.74 | 1.58 V | 241 | 47.52 | 7.94 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 40 : 5200 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5200.00 | 116.73 PK | | | 1.84 H | 77 | 76.41 | 40.32 |
| 2 | *5200.00 | 105.75 AV | | | 1.84 H | 77 | 65.43 | 40.32 |
| 3 | #10400.00 | 55.29 PK | 68.20 | -12.91 | 1.89 H | 64 | 47.36 | 7.93 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5200.00 | 127.07 PK | | | 1.80 V | 189 | 86.75 | 40.32 |
| 2 | *5200.00 | 116.90 AV | | | 1.80 V | 189 | 76.58 | 40.32 |
| 3 | #10400.00 | 55.45 PK | 68.20 | -12.75 | 1.85 V | 214 | 47.52 | 7.93 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 48 : 5240 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 60.51 PK | 74.00 | -13.49 | 1.56 H | 48 | 57.65 | 2.86 |
| 2 | 5150.00 | 47.86 AV | 54.00 | -6.14 | 1.56 H | 48 | 45.00 | 2.86 |
| 3 | *5240.00 | 108.59 PK | | | 1.57 H | 54 | 68.45 | 40.14 |
| 4 | *5240.00 | 99.93 AV | | | 1.57 H | 54 | 59.79 | 40.14 |
| 5 | #10480.00 | 55.15 PK | 68.20 | -13.05 | 1.65 H | 48 | 47.36 | 7.79 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 62.92 PK | 74.00 | -11.08 | 1.74 V | 252 | 60.06 | 2.86 |
| 2 | 5150.00 | 51.68 AV | 54.00 | -2.32 | 1.74 V | 252 | 48.82 | 2.86 |
| 3 | *5240.00 | 127.93 PK | | | 1.74 V | 200 | 87.79 | 40.14 |
| 4 | *5240.00 | 117.28 AV | | | 1.74 V | 200 | 77.14 | 40.14 |
| 5 | #10480.00 | 55.35 PK | 68.20 | -12.85 | 1.65 V | 241 | 47.56 | 7.79 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 52 : 5260 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 57.34 PK | 74.00 | -16.66 | 1.58 H | 203 | 54.83 | 2.51 |
| 2 | 5150.00 | 45.15 AV | 54.00 | -8.85 | 1.58 H | 203 | 42.64 | 2.51 |
| 3 | *5260.00 | 104.56 PK | | | 1.63 H | 213 | 64.87 | 39.69 |
| 4 | *5260.00 | 93.01 AV | | | 1.63 H | 213 | 53.32 | 39.69 |
| 5 | #10520.00 | 55.05 PK | 68.20 | -13.15 | 1.82 H | 334 | 47.62 | 7.43 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 58.25 PK | 74.00 | -15.75 | 1.86 V | 253 | 55.74 | 2.51 |
| 2 | 5150.00 | 45.84 AV | 54.00 | -8.16 | 1.86 V | 253 | 43.33 | 2.51 |
| 3 | *5260.00 | 114.67 PK | | | 1.91 V | 247 | 74.98 | 39.69 |
| 4 | *5260.00 | 103.12 AV | | | 1.91 V | 247 | 63.43 | 39.69 |
| 5 | #10520.00 | 56.10 PK | 68.20 | -12.10 | 2.24 V | 135 | 48.67 | 7.43 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 60 : 5300 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 103.78 PK | | | 1.53 H | 197 | 64.18 | 39.60 |
| 2 | *5300.00 | 93.18 AV | | | 1.53 H | 197 | 53.58 | 39.60 |
| 3 | 10600.00 | 55.28 PK | 74.00 | -18.72 | 1.77 H | 312 | 47.63 | 7.65 |
| 4 | 10600.00 | 43.24 AV | 54.00 | -10.76 | 1.77 H | 312 | 35.59 | 7.65 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (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 | 114.76 PK | | | 1.94 V | 243 | 75.16 | 39.60 |
| 2 | *5300.00 | 103.24 AV | | | 1.94 V | 243 | 63.64 | 39.60 |
| 3 | 10600.00 | 56.32 PK | 74.00 | -17.68 | 2.23 V | 154 | 48.67 | 7.65 |
| 4 | 10600.00 | 44.57 AV | 54.00 | -9.43 | 2.23 V | 154 | 36.92 | 7.65 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 64 : 5320 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 104.42 PK | | | 1.68 H | 195 | 64.76 | 39.66 |
| 2 | *5320.00 | 92.97 AV | | | 1.68 H | 195 | 53.31 | 39.66 |
| 3 | 5350.00 | 56.77 PK | 74.00 | -17.23 | 1.73 H | 204 | 54.93 | 1.84 |
| 4 | 5350.00 | 44.69 AV | 54.00 | -9.31 | 1.73 H | 204 | 42.85 | 1.84 |
| 5 | 10640.00 | 55.23 PK | 74.00 | -18.77 | 1.79 H | 331 | 47.48 | 7.75 |
| 6 | 10640.00 | 43.27 AV | 54.00 | -10.73 | 1.79 H | 331 | 35.52 | 7.75 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 114.62 PK | | | 1.87 V | 247 | 74.96 | 39.66 |
| 2 | *5320.00 | 103.08 AV | | | 1.87 V | 247 | 63.42 | 39.66 |
| 3 | 5350.00 | 57.68 PK | 74.00 | -16.32 | 1.96 V | 241 | 55.84 | 1.84 |
| 4 | 5350.00 | 45.52 AV | 54.00 | -8.48 | 1.96 V | 241 | 43.68 | 1.84 |
| 5 | 10640.00 | 56.27 PK | 74.00 | -17.73 | 1.98 V | 135 | 48.52 | 7.75 |
| 6 | 10640.00 | 44.58 AV | 54.00 | -9.42 | 1.98 V | 135 | 36.83 | 7.75 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 100 : 5500 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 54.70 PK | 74.00 | -19.30 | 1.37 H | 182 | 52.92 | 1.78 |
| 2 | 5460.00 | 44.14 AV | 54.00 | -9.86 | 1.37 H | 182 | 42.36 | 1.78 |
| 3 | #5470.00 | 55.55 PK | 68.20 | -12.65 | 1.43 H | 190 | 53.76 | 1.79 |
| 4 | *5500.00 | 104.21 PK | | | 1.39 H | 185 | 64.21 | 40.00 |
| 5 | *5500.00 | 93.78 AV | | | 1.39 H | 185 | 53.78 | 40.00 |
| 6 | 11000.00 | 52.97 PK | 74.00 | -21.03 | 1.37 H | 147 | 45.87 | 7.10 |
| 7 | 11000.00 | 43.69 AV | 54.00 | -10.31 | 1.37 H | 147 | 36.59 | 7.10 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 54.86 PK | 74.00 | -19.14 | 1.68 V | 186 | 53.08 | 1.78 |
| 2 | 5460.00 | 44.55 AV | 54.00 | -9.45 | 1.68 V | 186 | 42.77 | 1.78 |
| 3 | #5470.00 | 56.26 PK | 68.20 | -11.94 | 1.69 V | 188 | 54.47 | 1.79 |
| 4 | *5500.00 | 113.88 PK | | | 1.65 V | 181 | 73.88 | 40.00 |
| 5 | *5500.00 | 101.57 AV | | | 1.65 V | 181 | 61.57 | 40.00 |
| 6 | 11000.00 | 56.56 PK | 74.00 | -17.44 | 3.15 V | 43 | 49.46 | 7.10 |
| 7 | 11000.00 | 52.25 AV | 54.00 | -1.75 | 3.15 V | 43 | 45.15 | 7.10 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 116 : 5580 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 104.70 PK | | | 1.43 H | 191 | 64.23 | 40.47 |
| 2 | *5580.00 | 92.87 AV | | | 1.43 H | 191 | 52.40 | 40.47 |
| 3 | 11160.00 | 55.47 PK | 74.00 | -18.53 | 1.41 H | 143 | 47.11 | 8.36 |
| 4 | 11160.00 | 44.63 AV | 54.00 | -9.37 | 1.41 H | 143 | 36.27 | 8.36 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 113.57 PK | | | 1.50 V | 144 | 73.10 | 40.47 |
| 2 | *5580.00 | 101.31 AV | | | 1.50 V | 144 | 60.84 | 40.47 |
| 3 | 11160.00 | 56.48 PK | 74.00 | -17.52 | 3.76 V | 48 | 48.12 | 8.36 |
| 4 | 11160.00 | 50.12 AV | 54.00 | -3.88 | 3.76 V | 48 | 41.76 | 8.36 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 140 : 5700 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 104.62 PK | | | 1.45 H | 183 | 63.65 | 40.97 |
| 2 | *5700.00 | 93.66 AV | | | 1.45 H | 183 | 52.69 | 40.97 |
| 3 | #5725.00 | 56.41 PK | 68.20 | -11.79 | 1.44 H | 175 | 53.24 | 3.17 |
| 4 | 11400.00 | 53.61 PK | 74.00 | -20.39 | 1.49 H | 150 | 45.53 | 8.08 |
| 5 | 11400.00 | 42.53 AV | 54.00 | -11.47 | 1.49 H | 150 | 34.45 | 8.08 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 112.57 PK | | | 1.60 V | 153 | 71.60 | 40.97 |
| 2 | *5700.00 | 100.26 AV | | | 1.60 V | 153 | 59.29 | 40.97 |
| 3 | #5725.00 | 56.64 PK | 68.20 | -11.56 | 1.58 V | 155 | 53.47 | 3.17 |
| 4 | 11400.00 | 56.03 PK | 74.00 | -17.97 | 3.28 V | 46 | 47.95 | 8.08 |
| 5 | 11400.00 | 48.26 AV | 54.00 | -5.74 | 3.28 V | 46 | 40.18 | 8.08 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 144 : 5720 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 55.45 PK | 68.20 | -12.75 | 1.48 H | 169 | 53.66 | 1.79 |
| 2 | *5720.00 | 104.62 PK | | | 1.51 H | 173 | 63.48 | 41.14 |
| 3 | *5720.00 | 93.90 AV | | | 1.51 H | 173 | 52.76 | 41.14 |
| 4 | #5850.00 | 56.30 PK | 68.20 | -11.90 | 1.55 H | 176 | 52.92 | 3.38 |
| 5 | 11440.00 | 54.07 PK | 74.00 | -19.93 | 1.57 H | 153 | 45.82 | 8.25 |
| 6 | 11440.00 | 42.78 AV | 54.00 | -11.22 | 1.57 H | 153 | 34.53 | 8.25 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 55.64 PK | 68.20 | -12.56 | 1.58 V | 149 | 53.85 | 1.79 |
| 2 | *5720.00 | 112.94 PK | | | 1.44 V | 165 | 71.80 | 41.14 |
| 3 | *5720.00 | 100.61 AV | | | 1.44 V | 165 | 59.47 | 41.14 |
| 4 | #5850.00 | 56.71 PK | 68.20 | -11.49 | 1.52 V | 162 | 53.33 | 3.38 |
| 5 | 11440.00 | 55.68 PK | 74.00 | -18.32 | 3.19 V | 42 | 47.43 | 8.25 |
| 6 | 11440.00 | 46.91 AV | 54.00 | -7.09 | 3.19 V | 42 | 38.66 | 8.25 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 149 : 5745 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5639.20 | 58.06 PK | 68.20 | -10.14 | 1.78 H | 191 | 55.20 | 2.86 |
| 2 | *5745.00 | 115.04 PK | | | 1.78 H | 191 | 73.67 | 41.37 |
| 3 | *5745.00 | 102.11 AV | | | 1.78 H | 191 | 60.74 | 41.37 |
| 4 | #5986.80 | 59.13 PK | 68.20 | -9.07 | 1.78 H | 191 | 55.49 | 3.64 |
| 5 | 11490.00 | 56.05 PK | 74.00 | -17.95 | 1.93 H | 325 | 47.59 | 8.46 |
| 6 | 11490.00 | 43.98 AV | 54.00 | -10.02 | 1.93 H | 325 | 35.52 | 8.46 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5626.40 | 59.53 PK | 68.20 | -8.67 | 1.55 V | 136 | 56.78 | 2.75 |
| 2 | *5745.00 | 125.20 PK | | | 1.55 V | 136 | 83.83 | 41.37 |
| 3 | *5745.00 | 112.19 AV | | | 1.55 V | 136 | 70.82 | 41.37 |
| 4 | #5949.60 | 58.32 PK | 68.20 | -9.88 | 1.55 V | 136 | 54.92 | 3.40 |
| 5 | 11490.00 | 56.89 PK | 74.00 | -17.11 | 2.12 V | 143 | 48.43 | 8.46 |
| 6 | 11490.00 | 45.37 AV | 54.00 | -8.63 | 2.12 V | 143 | 36.91 | 8.46 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 157 : 5785 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5640.80 | 58.09 PK | 68.20 | -10.11 | 1.68 H | 196 | 55.22 | 2.87 |
| 2 | *5785.00 | 115.93 PK | | | 1.68 H | 196 | 74.41 | 41.52 |
| 3 | *5785.00 | 103.11 AV | | | 1.68 H | 196 | 61.59 | 41.52 |
| 4 | #5988.80 | 60.16 PK | 68.20 | -8.04 | 1.68 H | 196 | 56.50 | 3.66 |
| 5 | 11570.00 | 56.29 PK | 74.00 | -17.71 | 1.84 H | 327 | 47.73 | 8.56 |
| 6 | 11570.00 | 44.12 AV | 54.00 | -9.88 | 1.84 H | 327 | 35.56 | 8.56 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5606.80 | 57.84 PK | 68.20 | -10.36 | 1.71 V | 144 | 55.24 | 2.60 |
| 2 | *5785.00 | 125.76 PK | | | 1.71 V | 144 | 84.24 | 41.52 |
| 3 | *5785.00 | 112.91 AV | | | 1.71 V | 144 | 71.39 | 41.52 |
| 4 | #5951.60 | 59.35 PK | 68.20 | -8.85 | 1.71 V | 144 | 55.93 | 3.42 |
| 5 | 11570.00 | 57.14 PK | 74.00 | -16.86 | 2.25 V | 151 | 48.58 | 8.56 |
| 6 | 11570.00 | 45.53 AV | 54.00 | -8.47 | 2.25 V | 151 | 36.97 | 8.56 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 165 : 5825 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5646.80 | 57.12 PK | 68.20 | -11.08 | 1.58 H | 186 | 54.20 | 2.92 |
| 2 | *5825.00 | 115.44 PK | | | 1.58 H | 186 | 73.85 | 41.59 |
| 3 | *5825.00 | 102.56 AV | | | 1.58 H | 186 | 60.97 | 41.59 |
| 4 | #5962.40 | 59.07 PK | 68.20 | -9.13 | 1.58 H | 186 | 55.59 | 3.48 |
| 5 | 11650.00 | 56.07 PK | 74.00 | -17.93 | 1.85 H | 313 | 47.43 | 8.64 |
| 6 | 11650.00 | 44.03 AV | 54.00 | -9.97 | 1.85 H | 313 | 35.39 | 8.64 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5632.80 | 58.59 PK | 68.20 | -9.61 | 1.72 V | 256 | 55.78 | 2.81 |
| 2 | *5825.00 | 125.72 PK | | | 1.72 V | 256 | 84.13 | 41.59 |
| 3 | *5825.00 | 112.78 AV | | | 1.72 V | 256 | 71.19 | 41.59 |
| 4 | #5994.40 | 57.58 PK | 68.20 | -10.62 | 1.72 V | 256 | 53.89 | 3.69 |
| 5 | 11650.00 | 57.07 PK | 74.00 | -16.93 | 2.28 V | 149 | 48.43 | 8.64 |
| 6 | 11650.00 | 45.48 AV | 54.00 | -8.52 | 2.28 V | 149 | 36.84 | 8.64 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 38 : 5190 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 57.22 PK | 74.00 | -16.78 | 1.77 H | 271 | 54.36 | 2.86 |
| 2 | 5150.00 | 45.62 AV | 54.00 | -8.38 | 1.77 H | 271 | 42.76 | 2.86 |
| 3 | *5190.00 | 108.14 PK | | | 1.78 H | 276 | 67.81 | 40.33 |
| 4 | *5190.00 | 97.12 AV | | | 1.78 H | 276 | 56.79 | 40.33 |
| 5 | #10380.00 | 55.25 PK | 68.20 | -12.95 | 1.85 H | 241 | 47.31 | 7.94 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 63.80 PK | 74.00 | -10.20 | 1.75 V | 210 | 60.94 | 2.86 |
| 2 | 5150.00 | 53.42 AV | 54.00 | -0.58 | 1.75 V | 210 | 50.56 | 2.86 |
| 3 | *5190.00 | 121.86 PK | | | 1.74 V | 208 | 81.53 | 40.33 |
| 4 | *5190.00 | 111.95 AV | | | 1.74 V | 208 | 71.62 | 40.33 |
| 5 | #10380.00 | 55.46 PK | 68.20 | -12.74 | 1.85 V | 201 | 47.52 | 7.94 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 46 : 5230 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 58.20 PK | 74.00 | -15.80 | 1.70 H | 312 | 55.34 | 2.86 |
| 2 | 5150.00 | 45.76 AV | 54.00 | -8.24 | 1.70 H | 312 | 42.90 | 2.86 |
| 3 | *5230.00 | 112.18 PK | | | 1.64 H | 303 | 72.00 | 40.18 |
| 4 | *5230.00 | 101.62 AV | | | 1.64 H | 303 | 61.44 | 40.18 |
| 5 | #10460.00 | 56.03 PK | 68.20 | -12.17 | 1.65 H | 321 | 48.21 | 7.82 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 63.54 PK | 74.00 | -10.46 | 1.75 V | 241 | 60.68 | 2.86 |
| 2 | 5150.00 | 53.52 AV | 54.00 | -0.48 | 1.75 V | 241 | 50.66 | 2.86 |
| 3 | *5230.00 | 123.16 PK | | | 1.75 V | 241 | 82.98 | 40.18 |
| 4 | *5230.00 | 113.98 AV | | | 1.75 V | 241 | 73.80 | 40.18 |
| 5 | #10460.00 | 56.03 PK | 68.20 | -12.17 | 1.85 V | 223 | 48.21 | 7.82 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 54 : 5270 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 57.34 PK | 74.00 | -16.66 | 1.66 H | 207 | 54.83 | 2.51 |
| 2 | 5150.00 | 45.03 AV | 54.00 | -8.97 | 1.66 H | 207 | 42.52 | 2.51 |
| 3 | *5270.00 | 103.51 PK | | | 1.57 H | 198 | 63.84 | 39.67 |
| 4 | *5270.00 | 92.64 AV | | | 1.57 H | 198 | 52.97 | 39.67 |
| 5 | #10540.00 | 54.71 PK | 68.20 | -13.49 | 1.89 H | 319 | 47.23 | 7.48 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 58.14 PK | 74.00 | -15.86 | 1.93 V | 146 | 55.63 | 2.51 |
| 2 | 5150.00 | 45.78 AV | 54.00 | -8.22 | 1.93 V | 146 | 43.27 | 2.51 |
| 3 | *5270.00 | 113.61 PK | | | 1.88 V | 138 | 73.94 | 39.67 |
| 4 | *5270.00 | 102.73 AV | | | 1.88 V | 138 | 63.06 | 39.67 |
| 5 | #10540.00 | 55.21 PK | 68.20 | -12.99 | 2.24 V | 157 | 47.73 | 7.48 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 62 : 5310 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 104.06 PK | | | 1.74 H | 196 | 64.43 | 39.63 |
| 2 | *5310.00 | 93.00 AV | | | 1.74 H | 196 | 53.37 | 39.63 |
| 3 | 5350.00 | 57.26 PK | 74.00 | -16.74 | 1.79 H | 202 | 55.42 | 1.84 |
| 4 | 5350.00 | 45.19 AV | 54.00 | -8.81 | 1.79 H | 202 | 43.35 | 1.84 |
| 5 | 10620.00 | 54.27 PK | 74.00 | -19.73 | 1.82 H | 336 | 46.57 | 7.70 |
| 6 | 10620.00 | 43.12 AV | 54.00 | -10.88 | 1.82 H | 336 | 35.42 | 7.70 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 114.42 PK | | | 1.81 V | 138 | 74.79 | 39.63 |
| 2 | *5310.00 | 103.15 AV | | | 1.81 V | 138 | 63.52 | 39.63 |
| 3 | 5350.00 | 59.19 PK | 74.00 | -14.81 | 1.67 V | 131 | 57.35 | 1.84 |
| 4 | 5350.00 | 47.29 AV | 54.00 | -6.71 | 1.67 V | 131 | 45.45 | 1.84 |
| 5 | 10620.00 | 55.12 PK | 74.00 | -18.88 | 2.15 V | 153 | 47.42 | 7.70 |
| 6 | 10620.00 | 44.07 AV | 54.00 | -9.93 | 2.15 V | 153 | 36.37 | 7.70 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 102 : 5510 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 54.76 PK | 74.00 | -19.24 | 1.37 H | 174 | 52.98 | 1.78 |
| 2 | 5460.00 | 44.34 AV | 54.00 | -9.66 | 1.37 H | 174 | 42.56 | 1.78 |
| 3 | #5470.00 | 56.27 PK | 68.20 | -11.93 | 1.53 H | 179 | 54.48 | 1.79 |
| 4 | *5510.00 | 104.55 PK | | | 1.49 H | 183 | 64.49 | 40.06 |
| 5 | *5510.00 | 93.58 AV | | | 1.49 H | 183 | 53.52 | 40.06 |
| 6 | 11020.00 | 52.02 PK | 74.00 | -21.98 | 1.51 H | 148 | 44.72 | 7.30 |
| 7 | 11020.00 | 42.93 AV | 54.00 | -11.07 | 1.51 H | 148 | 35.63 | 7.30 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 55.82 PK | 74.00 | -18.18 | 1.50 V | 152 | 54.04 | 1.78 |
| 2 | 5460.00 | 44.90 AV | 54.00 | -9.10 | 1.50 V | 152 | 43.12 | 1.78 |
| 3 | #5470.00 | 57.26 PK | 68.20 | -10.94 | 1.56 V | 148 | 55.47 | 1.79 |
| 4 | *5510.00 | 114.00 PK | | | 1.51 V | 143 | 73.94 | 40.06 |
| 5 | *5510.00 | 102.46 AV | | | 1.51 V | 143 | 62.40 | 40.06 |
| 6 | 11020.00 | 55.92 PK | 74.00 | -18.08 | 3.41 V | 45 | 48.62 | 7.30 |
| 7 | 11020.00 | 51.26 AV | 54.00 | -2.74 | 3.41 V | 45 | 43.96 | 7.30 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 110 : 5550 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 104.75 PK | | | 1.55 H | 190 | 64.42 | 40.33 |
| 2 | *5550.00 | 93.06 AV | | | 1.55 H | 190 | 52.73 | 40.33 |
| 3 | 11100.00 | 53.51 PK | 74.00 | -20.49 | 1.32 H | 146 | 45.42 | 8.09 |
| 4 | 11100.00 | 43.50 AV | 54.00 | -10.50 | 1.32 H | 146 | 35.41 | 8.09 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 114.29 PK | | | 1.54 V | 152 | 73.96 | 40.33 |
| 2 | *5550.00 | 102.42 AV | | | 1.54 V | 152 | 62.09 | 40.33 |
| 3 | 11100.00 | 55.43 PK | 74.00 | -18.57 | 3.90 V | 41 | 47.34 | 8.09 |
| 4 | 11100.00 | 49.60 AV | 54.00 | -4.40 | 3.90 V | 41 | 41.51 | 8.09 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 134 : 5670 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 104.16 PK | | | 1.49 H | 172 | 63.20 | 40.96 |
| 2 | *5670.00 | 93.29 AV | | | 1.49 H | 172 | 52.33 | 40.96 |
| 3 | #5725.00 | 56.98 PK | 68.20 | -11.22 | 1.43 H | 170 | 53.81 | 3.17 |
| 4 | 11340.00 | 52.90 PK | 74.00 | -21.10 | 1.61 H | 148 | 44.48 | 8.42 |
| 5 | 11340.00 | 42.80 AV | 54.00 | -11.20 | 1.61 H | 148 | 34.38 | 8.42 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 112.45 PK | | | 1.60 V | 153 | 71.49 | 40.96 |
| 2 | *5670.00 | 100.91 AV | | | 1.60 V | 153 | 59.95 | 40.96 |
| 3 | #5725.00 | 57.28 PK | 68.20 | -10.92 | 1.58 V | 155 | 54.11 | 3.17 |
| 4 | 11340.00 | 55.13 PK | 74.00 | -18.87 | 3.57 V | 40 | 46.71 | 8.42 |
| 5 | 11340.00 | 47.85 AV | 54.00 | -6.15 | 3.57 V | 40 | 39.43 | 8.42 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 142 : 5710 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 55.23 PK | 68.20 | -12.97 | 1.38 H | 176 | 53.44 | 1.79 |
| 2 | *5710.00 | 104.43 PK | | | 1.43 H | 183 | 63.37 | 41.06 |
| 3 | *5710.00 | 93.82 AV | | | 1.43 H | 183 | 52.76 | 41.06 |
| 4 | #5850.00 | 56.48 PK | 68.20 | -11.72 | 1.40 H | 189 | 53.10 | 3.38 |
| 5 | 11420.00 | 52.99 PK | 74.00 | -21.01 | 1.57 H | 155 | 44.83 | 8.16 |
| 6 | 11420.00 | 42.81 AV | 54.00 | -11.19 | 1.57 H | 155 | 34.65 | 8.16 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 55.71 PK | 68.20 | -12.49 | 1.61 V | 152 | 53.92 | 1.79 |
| 2 | *5710.00 | 112.91 PK | | | 1.57 V | 154 | 71.85 | 41.06 |
| 3 | *5710.00 | 101.67 AV | | | 1.57 V | 154 | 60.61 | 41.06 |
| 4 | #5850.00 | 56.61 PK | 68.20 | -11.59 | 1.67 V | 155 | 53.23 | 3.38 |
| 5 | 11420.00 | 54.25 PK | 74.00 | -19.75 | 3.06 V | 45 | 46.09 | 8.16 |
| 6 | 11420.00 | 46.20 AV | 54.00 | -7.80 | 3.06 V | 45 | 38.04 | 8.16 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 151 : 5755 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5601.20 | 56.63 PK | 68.20 | -11.57 | 1.70 H | 183 | 54.08 | 2.55 |
| 2 | *5755.00 | 113.16 PK | | | 1.70 H | 183 | 71.73 | 41.43 |
| 3 | *5755.00 | 101.11 AV | | | 1.70 H | 183 | 59.68 | 41.43 |
| 4 | #5961.60 | 57.78 PK | 68.20 | -10.42 | 1.70 H | 183 | 54.30 | 3.48 |
| 5 | 11510.00 | 55.64 PK | 74.00 | -18.36 | 1.83 H | 316 | 47.14 | 8.50 |
| 6 | 11510.00 | 43.83 AV | 54.00 | -10.17 | 1.83 H | 316 | 35.33 | 8.50 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5634.80 | 58.53 PK | 68.20 | -9.67 | 1.79 V | 258 | 55.70 | 2.83 |
| 2 | *5755.00 | 122.77 PK | | | 1.79 V | 258 | 81.34 | 41.43 |
| 3 | *5755.00 | 110.92 AV | | | 1.79 V | 258 | 69.49 | 41.43 |
| 4 | #5946.40 | 58.40 PK | 68.20 | -9.80 | 1.79 V | 258 | 55.01 | 3.39 |
| 5 | 11510.00 | 56.74 PK | 74.00 | -17.26 | 2.34 V | 162 | 48.24 | 8.50 |
| 6 | 11510.00 | 45.14 AV | 54.00 | -8.86 | 2.34 V | 162 | 36.64 | 8.50 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 159 : 5795 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5636.80 | 57.99 PK | 68.20 | -10.21 | 1.74 H | 203 | 55.15 | 2.84 |
| 2 | *5795.00 | 113.62 PK | | | 1.74 H | 203 | 72.06 | 41.56 |
| 3 | *5795.00 | 101.50 AV | | | 1.74 H | 203 | 59.94 | 41.56 |
| 4 | #5955.60 | 57.80 PK | 68.20 | -10.40 | 1.74 H | 203 | 54.36 | 3.44 |
| 5 | 11590.00 | 55.82 PK | 74.00 | -18.18 | 1.93 H | 337 | 47.24 | 8.58 |
| 6 | 11590.00 | 43.75 AV | 54.00 | -10.25 | 1.93 H | 337 | 35.17 | 8.58 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5616.40 | 59.60 PK | 68.20 | -8.60 | 1.90 V | 259 | 56.93 | 2.67 |
| 2 | *5795.00 | 123.29 PK | | | 1.90 V | 259 | 81.73 | 41.56 |
| 3 | *5795.00 | 111.11 AV | | | 1.90 V | 259 | 69.55 | 41.56 |
| 4 | #5992.00 | 58.64 PK | 68.20 | -9.56 | 1.90 V | 259 | 54.97 | 3.67 |
| 5 | 11590.00 | 56.56 PK | 74.00 | -17.44 | 2.27 V | 139 | 47.98 | 8.58 |
| 6 | 11590.00 | 45.12 AV | 54.00 | -8.88 | 2.27 V | 139 | 36.54 | 8.58 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 42 : 5210 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 58.29 PK | 74.00 | -15.71 | 1.58 H | 315 | 55.43 | 2.86 |
| 2 | 5150.00 | 45.89 AV | 54.00 | -8.11 | 1.58 H | 315 | 43.03 | 2.86 |
| 3 | *5210.00 | 103.87 PK | | | 1.54 H | 302 | 63.60 | 40.27 |
| 4 | *5210.00 | 93.68 AV | | | 1.54 H | 302 | 53.41 | 40.27 |
| 5 | #10420.00 | 55.28 PK | 68.20 | -12.92 | 1.64 H | 317 | 47.39 | 7.89 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 63.32 PK | 74.00 | -10.68 | 1.58 V | 214 | 60.46 | 2.86 |
| 2 | 5150.00 | 52.90 AV | 54.00 | -1.10 | 1.58 V | 214 | 50.04 | 2.86 |
| 3 | *5210.00 | 115.09 PK | | | 1.61 V | 201 | 74.82 | 40.27 |
| 4 | *5210.00 | 104.40 AV | | | 1.61 V | 201 | 64.13 | 40.27 |
| 5 | #10420.00 | 55.25 PK | 68.20 | -12.95 | 1.81 V | 211 | 47.36 | 7.89 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 58 : 5290 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5290.00 | 102.22 PK | | | 1.73 H | 196 | 62.59 | 39.63 |
| 2 | *5290.00 | 91.10 AV | | | 1.73 H | 196 | 51.47 | 39.63 |
| 3 | 5350.00 | 59.47 PK | 74.00 | -14.53 | 1.82 H | 202 | 57.63 | 1.84 |
| 4 | 5350.00 | 48.59 AV | 54.00 | -5.41 | 1.82 H | 202 | 46.75 | 1.84 |
| 5 | #10580.00 | 54.57 PK | 68.20 | -13.63 | 1.82 H | 331 | 46.98 | 7.59 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5290.00 | 112.25 PK | | | 1.88 V | 138 | 72.62 | 39.63 |
| 2 | *5290.00 | 101.17 AV | | | 1.88 V | 138 | 61.54 | 39.63 |
| 3 | 5350.00 | 60.74 PK | 74.00 | -13.26 | 1.94 V | 147 | 58.90 | 1.84 |
| 4 | 5350.00 | 49.76 AV | 54.00 | -4.24 | 1.94 V | 147 | 47.92 | 1.84 |
| 5 | #10580.00 | 54.91 PK | 68.20 | -13.29 | 2.18 V | 142 | 47.32 | 7.59 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 106 : 5530 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 54.65 PK | 74.00 | -19.35 | 1.46 H | 187 | 52.87 | 1.78 |
| 2 | 5460.00 | 44.38 AV | 54.00 | -9.62 | 1.46 H | 187 | 42.60 | 1.78 |
| 3 | #5470.00 | 55.31 PK | 68.20 | -12.89 | 1.41 H | 183 | 53.52 | 1.79 |
| 4 | *5530.00 | 103.18 PK | | | 1.44 H | 181 | 62.98 | 40.20 |
| 5 | *5530.00 | 92.20 AV | | | 1.44 H | 181 | 52.00 | 40.20 |
| 6 | #5725.00 | 56.33 PK | 68.20 | -11.87 | 1.40 H | 178 | 53.16 | 3.17 |
| 7 | 11060.00 | 51.66 PK | 74.00 | -22.34 | 1.62 H | 151 | 43.97 | 7.69 |
| 8 | 11060.00 | 42.53 AV | 54.00 | -11.47 | 1.62 H | 151 | 34.84 | 7.69 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 57.86 PK | 74.00 | -16.14 | 1.62 V | 180 | 56.08 | 1.78 |
| 2 | 5460.00 | 46.54 AV | 54.00 | -7.46 | 1.62 V | 180 | 44.76 | 1.78 |
| 3 | #5470.00 | 57.12 PK | 68.20 | -11.08 | 1.66 V | 185 | 55.33 | 1.79 |
| 4 | *5530.00 | 112.68 PK | | | 1.60 V | 182 | 72.48 | 40.20 |
| 5 | *5530.00 | 101.35 AV | | | 1.60 V | 182 | 61.15 | 40.20 |
| 6 | #5725.00 | 57.85 PK | 68.20 | -10.35 | 1.64 V | 178 | 54.68 | 3.17 |
| 7 | 11060.00 | 53.29 PK | 74.00 | -20.71 | 3.63 V | 42 | 45.60 | 7.69 |
| 8 | 11060.00 | 50.15 AV | 54.00 | -3.85 | 3.63 V | 42 | 42.46 | 7.69 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 122 : 5610 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 55.02 PK | 74.00 | -18.98 | 1.49 H | 188 | 53.24 | 1.78 |
| 2 | 5460.00 | 44.31 AV | 54.00 | -9.69 | 1.49 H | 188 | 42.53 | 1.78 |
| 3 | #5470.00 | 56.02 PK | 68.20 | -12.18 | 1.56 H | 190 | 54.23 | 1.79 |
| 4 | *5610.00 | 104.39 PK | | | 1.44 H | 182 | 63.75 | 40.64 |
| 5 | *5610.00 | 93.86 AV | | | 1.44 H | 182 | 53.22 | 40.64 |
| 6 | #5725.00 | 57.32 PK | 68.20 | -10.88 | 1.42 H | 186 | 54.15 | 3.17 |
| 7 | 11220.00 | 52.78 PK | 74.00 | -21.22 | 1.62 H | 155 | 44.22 | 8.56 |
| 8 | 11220.00 | 43.68 AV | 54.00 | -10.32 | 1.62 H | 155 | 35.12 | 8.56 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 55.58 PK | 74.00 | -18.42 | 1.55 V | 188 | 53.80 | 1.78 |
| 2 | 5460.00 | 46.46 AV | 54.00 | -7.54 | 1.55 V | 188 | 44.68 | 1.78 |
| 3 | #5470.00 | 56.75 PK | 68.20 | -11.45 | 1.58 V | 175 | 54.96 | 1.79 |
| 4 | *5610.00 | 112.21 PK | | | 1.53 V | 151 | 71.57 | 40.64 |
| 5 | *5610.00 | 101.48 AV | | | 1.53 V | 151 | 60.84 | 40.64 |
| 6 | #5725.00 | 57.36 PK | 68.20 | -10.84 | 1.61 V | 156 | 54.19 | 3.17 |
| 7 | 11220.00 | 54.10 PK | 74.00 | -19.90 | 3.80 V | 47 | 45.54 | 8.56 |
| 8 | 11220.00 | 50.02 AV | 54.00 | -3.98 | 3.80 V | 47 | 41.46 | 8.56 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 138 : 5690 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 55.26 PK | 68.20 | -12.94 | 1.56 H | 177 | 53.47 | 1.79 |
| 2 | *5690.00 | 104.62 PK | | | 1.52 H | 173 | 63.66 | 40.96 |
| 3 | *5690.00 | 93.85 AV | | | 1.52 H | 173 | 52.89 | 40.96 |
| 4 | #5850.00 | 56.60 PK | 68.20 | -11.60 | 1.50 H | 179 | 53.22 | 3.38 |
| 5 | 11380.00 | 51.93 PK | 74.00 | -22.07 | 1.52 H | 140 | 43.74 | 8.19 |
| 6 | 11380.00 | 42.72 AV | 54.00 | -11.28 | 1.52 H | 140 | 34.53 | 8.19 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 56.72 PK | 68.20 | -11.48 | 1.52 V | 154 | 54.93 | 1.79 |
| 2 | *5690.00 | 112.18 PK | | | 1.48 V | 153 | 71.22 | 40.96 |
| 3 | *5690.00 | 101.28 AV | | | 1.48 V | 153 | 60.32 | 40.96 |
| 4 | #5850.00 | 56.94 PK | 68.20 | -11.26 | 1.47 V | 150 | 53.56 | 3.38 |
| 5 | 11380.00 | 52.33 PK | 74.00 | -21.67 | 3.45 V | 48 | 44.14 | 8.19 |
| 6 | 11380.00 | 46.91 AV | 54.00 | -7.09 | 3.45 V | 48 | 38.72 | 8.19 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 155 : 5775 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5634.80 | 57.00 PK | 68.20 | -11.20 | 1.64 H | 189 | 54.17 | 2.83 |
| 2 | *5775.00 | 104.77 PK | | | 1.64 H | 189 | 63.28 | 41.49 |
| 3 | *5775.00 | 94.53 AV | | | 1.64 H | 189 | 53.04 | 41.49 |
| 4 | #5932.40 | 58.00 PK | 68.20 | -10.20 | 1.64 H | 189 | 54.65 | 3.35 |
| 5 | 11550.00 | 55.50 PK | 74.00 | -18.50 | 1.93 H | 334 | 46.96 | 8.54 |
| 6 | 11550.00 | 43.66 AV | 54.00 | -10.34 | 1.93 H | 334 | 35.12 | 8.54 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5622.00 | 59.59 PK | 68.20 | -8.61 | 1.86 V | 258 | 56.87 | 2.72 |
| 2 | *5775.00 | 114.80 PK | | | 1.86 V | 258 | 73.31 | 41.49 |
| 3 | *5775.00 | 104.61 AV | | | 1.86 V | 258 | 63.12 | 41.49 |
| 4 | #5931.20 | 59.13 PK | 68.20 | -9.07 | 1.86 V | 258 | 55.77 | 3.36 |
| 5 | 11550.00 | 56.38 PK | 74.00 | -17.62 | 2.14 V | 155 | 47.84 | 8.54 |
| 6 | 11550.00 | 44.81 AV | 54.00 | -9.19 | 2.14 V | 155 | 36.27 | 8.54 |

Remarks:

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

| | | | |
|-----------------|-----------------------|-------------------|--------------------------------|
| RF Mode | TX 802.11ax (HE80+80) | Channel | CH 42+58 : 5210MHz+5290 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5050.00 | 58.16 PK | 74.00 | -15.84 | 1.48 H | 45 | 56.00 | 2.16 |
| 2 | 5050.00 | 44.26 AV | 54.00 | -9.74 | 1.48 H | 45 | 42.10 | 2.16 |
| 3 | 5150.00 | 58.30 PK | 74.00 | -15.70 | 1.59 H | 41 | 55.90 | 2.40 |
| 4 | 5150.00 | 44.80 AV | 54.00 | -9.20 | 1.59 H | 41 | 42.40 | 2.40 |
| 5 | *5210.00 | 98.31 PK | | | 1.41 H | 50 | 58.10 | 40.21 |
| 6 | *5210.00 | 85.11 AV | | | 1.41 H | 50 | 44.90 | 40.21 |
| 7 | *5290.00 | 98.52 PK | | | 1.83 H | 9 | 58.50 | 40.02 |
| 8 | *5290.00 | 86.02 AV | | | 1.83 H | 9 | 46.00 | 40.02 |
| 9 | 5350.00 | 57.85 PK | 74.00 | -16.15 | 1.76 H | 19 | 55.80 | 2.05 |
| 10 | 5350.00 | 44.35 AV | 54.00 | -9.65 | 1.76 H | 19 | 42.30 | 2.05 |
| 11 | #10420.00 | 55.96 PK | 68.20 | -12.24 | 1.89 H | 297 | 47.50 | 8.46 |
| 12 | #10580.00 | 56.73 PK | 68.20 | -11.47 | 1.89 H | 303 | 48.00 | 8.73 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5050.00 | 57.86 PK | 74.00 | -16.14 | 1.53 V | 155 | 55.70 | 2.16 |
| 2 | 5050.00 | 47.36 AV | 54.00 | -6.64 | 1.53 V | 155 | 45.20 | 2.16 |
| 3 | 5150.00 | 59.40 PK | 74.00 | -14.60 | 1.53 V | 159 | 57.00 | 2.40 |
| 4 | 5150.00 | 46.30 AV | 54.00 | -7.70 | 1.53 V | 159 | 43.90 | 2.40 |
| 5 | *5210.00 | 108.31 PK | | | 1.47 V | 157 | 68.10 | 40.21 |
| 6 | *5210.00 | 95.01 AV | | | 1.47 V | 157 | 54.80 | 40.21 |
| 7 | *5290.00 | 108.32 PK | | | 1.56 V | 149 | 68.30 | 40.02 |
| 8 | *5290.00 | 95.62 AV | | | 1.56 V | 149 | 55.60 | 40.02 |
| 9 | 5350.00 | 59.55 PK | 74.00 | -14.45 | 1.61 V | 153 | 57.50 | 2.05 |
| 10 | 5350.00 | 47.55 AV | 54.00 | -6.45 | 1.61 V | 153 | 45.50 | 2.05 |
| 11 | #10420.00 | 56.16 PK | 68.20 | -12.04 | 1.75 V | 163 | 47.70 | 8.46 |
| 12 | #10580.00 | 57.03 PK | 68.20 | -11.17 | 1.78 V | 154 | 48.30 | 8.73 |

Remarks:

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

| | | | |
|-----------------|-----------------------|-------------------|----------------------------------|
| RF Mode | TX 802.11ax (HE80+80) | Channel | CH 106+122 : 5530MHz+5610 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5370.00 | 59.03 PK | 74.00 | -14.97 | 1.32 H | 65 | 57.00 | 2.03 |
| 2 | 5370.00 | 44.63 AV | 54.00 | -9.37 | 1.32 H | 65 | 42.60 | 2.03 |
| 3 | 5460.00 | 59.40 PK | 74.00 | -14.60 | 1.42 H | 75 | 57.30 | 2.10 |
| 4 | 5460.00 | 45.40 AV | 54.00 | -8.60 | 1.42 H | 75 | 43.30 | 2.10 |
| 5 | #5470.00 | 59.33 PK | 68.20 | -8.87 | 1.29 H | 71 | 57.20 | 2.13 |
| 6 | *5530.00 | 101.62 PK | | | 1.00 H | 67 | 61.20 | 40.42 |
| 7 | *5530.00 | 88.62 AV | | | 1.00 H | 67 | 48.20 | 40.42 |
| 8 | *5610.00 | 101.68 PK | | | 1.48 H | 4 | 60.60 | 41.08 |
| 9 | *5610.00 | 88.78 AV | | | 1.48 H | 4 | 47.70 | 41.08 |
| 10 | #5725.00 | 59.22 PK | 68.20 | -8.98 | 1.60 H | 13 | 55.60 | 3.62 |
| 11 | 11060.00 | 57.48 PK | 74.00 | -16.52 | 1.96 H | 299 | 48.60 | 8.88 |
| 12 | 11060.00 | 44.88 AV | 54.00 | -9.12 | 1.96 H | 299 | 36.00 | 8.88 |
| 13 | 11220.00 | 57.56 PK | 74.00 | -16.44 | 1.87 H | 309 | 48.70 | 8.86 |
| 14 | 11220.00 | 44.46 AV | 54.00 | -9.54 | 1.87 H | 309 | 35.60 | 8.86 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5370.00 | 61.03 PK | 74.00 | -12.97 | 1.55 V | 169 | 59.00 | 2.03 |
| 2 | 5370.00 | 52.63 AV | 54.00 | -1.37 | 1.55 V | 169 | 50.60 | 2.03 |
| 3 | 5460.00 | 62.80 PK | 74.00 | -11.20 | 1.58 V | 179 | 60.70 | 2.10 |
| 4 | 5460.00 | 46.20 AV | 54.00 | -7.80 | 1.58 V | 179 | 44.10 | 2.10 |
| 5 | #5470.00 | 65.73 PK | 74.00 | -8.27 | 1.58 V | 162 | 63.60 | 2.13 |
| 6 | *5530.00 | 110.42 PK | | | 1.42 V | 174 | 70.00 | 40.42 |
| 7 | *5530.00 | 97.72 AV | | | 1.42 V | 174 | 57.30 | 40.42 |
| 8 | *5610.00 | 110.78 PK | | | 1.73 V | 92 | 69.70 | 41.08 |
| 9 | *5610.00 | 98.08 AV | | | 1.73 V | 92 | 57.00 | 41.08 |
| 10 | #5725.00 | 59.92 PK | 74.00 | -14.08 | 1.66 V | 108 | 56.30 | 3.62 |
| 11 | 11060.00 | 57.88 PK | 74.00 | -16.12 | 1.88 V | 160 | 49.00 | 8.88 |
| 12 | 11060.00 | 49.78 AV | 54.00 | -4.22 | 1.88 V | 160 | 40.90 | 8.88 |
| 13 | 11220.00 | 57.86 PK | 74.00 | -16.14 | 1.70 V | 159 | 49.00 | 8.86 |
| 14 | 11220.00 | 49.06 AV | 54.00 | -4.94 | 1.70 V | 159 | 40.20 | 8.86 |

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
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 Worst-Case Data:

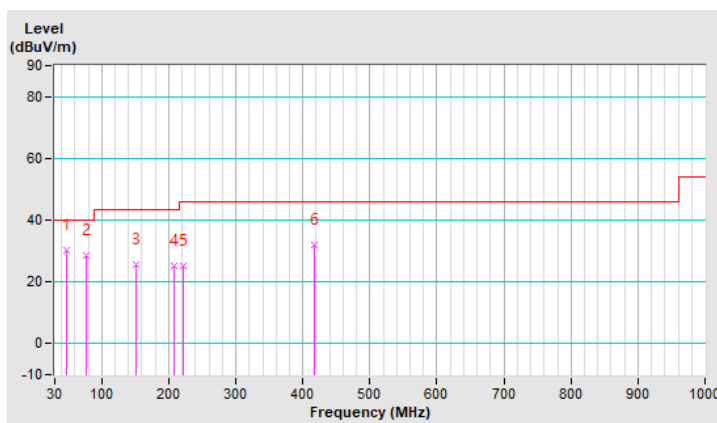
802.11ax (HE20)

| | | | |
|-----------------|----------------|-------------------|-----------------|
| CHANNEL | TX Channel 100 | DETECTOR FUNCTION | Quasi-Peak (QP) |
| FREQUENCY RANGE | 9kHz ~ 1GHz | | |

| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M | | | | | | | | |
|---|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| NO. | FREQ. (MHz) | EMISSION LEVEL (dBuV/m) | LIMIT (dBuV/m) | MARGIN (dB) | ANTENNA HEIGHT (m) | TABLE ANGLE (Degree) | RAW VALUE (dBuV) | CORRECTION FACTOR (dB/m) |
| 1 | 46.87 | 30.34 QP | 40.00 | -9.66 | 2.00 H | 264 | 48.50 | -18.16 |
| 2 | 77.80 | 28.71 QP | 40.00 | -11.29 | 1.50 H | 263 | 51.27 | -22.56 |
| 3 | 150.90 | 25.79 QP | 43.50 | -17.71 | 1.00 H | 176 | 43.85 | -18.06 |
| 4 | 208.54 | 25.38 QP | 43.50 | -18.12 | 1.00 H | 171 | 47.15 | -21.77 |
| 5 | 221.19 | 25.27 QP | 46.00 | -20.73 | 1.50 H | 285 | 46.86 | -21.59 |
| 6 | 418.00 | 31.76 QP | 46.00 | -14.24 | 1.00 H | 125 | 46.50 | -14.74 |

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz
4. Margin value = Emission Level – Limit value
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

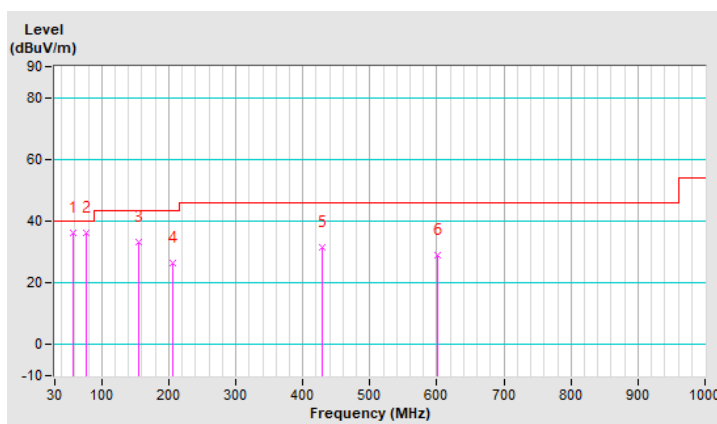


| | | | |
|-----------------|----------------|-------------------|-----------------|
| CHANNEL | TX Channel 100 | DETECTOR FUNCTION | Quasi-Peak (QP) |
| FREQUENCY RANGE | 9kHz ~ 1GHz | | |

| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M | | | | | | | | |
|---|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| NO. | FREQ. (MHz) | EMISSION LEVEL (dBuV/m) | LIMIT (dBuV/m) | MARGIN (dB) | ANTENNA HEIGHT (m) | TABLE ANGLE (Degree) | RAW VALUE (dBuV) | CORRECTION FACTOR (dB/m) |
| 1 | 58.12 | 36.08 QP | 40.00 | -3.92 | 1.00 V | 337 | 54.78 | -18.70 |
| 2 | 77.80 | 36.09 QP | 40.00 | -3.91 | 1.00 V | 290 | 58.65 | -22.56 |
| 3 | 155.12 | 33.21 QP | 43.50 | -10.29 | 1.50 V | 270 | 51.15 | -17.94 |
| 4 | 205.72 | 26.36 QP | 43.50 | -17.14 | 1.00 V | 280 | 48.13 | -21.77 |
| 5 | 429.25 | 31.39 QP | 46.00 | -14.61 | 1.50 V | 157 | 45.74 | -14.35 |
| 6 | 600.75 | 28.88 QP | 46.00 | -17.12 | 1.00 V | 243 | 39.14 | -10.26 |

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz
4. Margin value = Emission Level – Limit value
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



Mode B

Above 1GHz data:

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 36 : 5180 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 58.10 PK | 74.00 | -15.90 | 1.72 H | 19 | 55.70 | 2.40 |
| 2 | 5150.00 | 44.70 AV | 54.00 | -9.30 | 1.72 H | 19 | 42.30 | 2.40 |
| 3 | *5180.00 | 105.38 PK | | | 1.68 H | 14 | 65.10 | 40.28 |
| 4 | *5180.00 | 95.28 AV | | | 1.68 H | 14 | 55.00 | 40.28 |
| 5 | #10360.00 | 56.60 PK | 68.20 | -11.60 | 1.86 H | 115 | 48.10 | 8.50 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 59.40 PK | 74.00 | -14.60 | 1.70 V | 6 | 57.00 | 2.40 |
| 2 | 5150.00 | 47.60 AV | 54.00 | -6.40 | 1.70 V | 6 | 45.20 | 2.40 |
| 3 | *5180.00 | 124.18 PK | | | 1.67 V | 4 | 83.90 | 40.28 |
| 4 | *5180.00 | 115.18 AV | | | 1.67 V | 4 | 74.90 | 40.28 |
| 5 | #10360.00 | 57.10 PK | 68.20 | -11.10 | 1.75 V | 4 | 48.60 | 8.50 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 40 : 5200 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5200.00 | 105.04 PK | | | 1.70 H | 15 | 64.80 | 40.24 |
| 2 | *5200.00 | 95.14 AV | | | 1.70 H | 15 | 54.90 | 40.24 |
| 3 | #10400.00 | 56.65 PK | 68.20 | -11.55 | 1.82 H | 120 | 48.20 | 8.45 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5200.00 | 123.84 PK | | | 1.69 V | 2 | 83.60 | 40.24 |
| 2 | *5200.00 | 114.94 AV | | | 1.69 V | 2 | 74.70 | 40.24 |
| 3 | #10400.00 | 56.95 PK | 68.20 | -11.25 | 1.72 V | 359 | 48.50 | 8.45 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 48 : 5240 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | *5240.00 | 104.71 PK | | | 1.89 H | 17 | 64.60 | 40.11 |
| 2 | *5240.00 | 95.41 AV | | | 1.89 H | 17 | 55.30 | 40.11 |
| 3 | 5350.00 | 58.05 PK | 74.00 | -15.95 | 1.91 H | 20 | 56.00 | 2.05 |
| 4 | 5350.00 | 44.35 AV | 54.00 | -9.65 | 1.91 H | 20 | 42.30 | 2.05 |
| 5 | 5434.50 | 58.04 PK | 74.00 | -15.96 | 1.82 H | 12 | 56.00 | 2.04 |
| 6 | 5434.50 | 44.14 AV | 54.00 | -9.86 | 1.82 H | 12 | 42.10 | 2.04 |
| 7 | #10480.00 | 56.49 PK | 68.20 | -11.71 | 1.89 H | 112 | 48.00 | 8.49 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | *5240.00 | 123.51 PK | | | 1.89 V | 10 | 83.40 | 40.11 |
| 2 | *5240.00 | 114.31 AV | | | 1.89 V | 10 | 74.20 | 40.11 |
| 3 | 5350.00 | 59.55 PK | 74.00 | -14.45 | 1.81 V | 7 | 57.50 | 2.05 |
| 4 | 5350.00 | 46.15 AV | 54.00 | -7.85 | 1.81 V | 7 | 44.10 | 2.05 |
| 5 | 5434.50 | 59.44 PK | 74.00 | -14.56 | 1.76 V | 13 | 57.40 | 2.04 |
| 6 | 5434.50 | 48.54 AV | 54.00 | -5.46 | 1.76 V | 13 | 46.50 | 2.04 |
| 7 | #10480.00 | 56.79 PK | 68.20 | -11.41 | 1.69 V | 353 | 48.30 | 8.49 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 52 : 5260 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 57.20 PK | 74.00 | -16.80 | 1.96 H | 14 | 54.80 | 2.40 |
| 2 | 5150.00 | 43.80 AV | 54.00 | -10.20 | 1.96 H | 14 | 41.40 | 2.40 |
| 3 | *5260.00 | 98.56 PK | | | 2.07 H | 19 | 58.50 | 40.06 |
| 4 | *5260.00 | 89.06 AV | | | 2.07 H | 19 | 49.00 | 40.06 |
| 5 | #10520.00 | 55.75 PK | 68.20 | -12.45 | 1.75 H | 111 | 47.20 | 8.55 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 57.30 PK | 74.00 | -16.70 | 1.95 V | 359 | 54.90 | 2.40 |
| 2 | 5150.00 | 45.10 AV | 54.00 | -8.90 | 1.95 V | 359 | 42.70 | 2.40 |
| 3 | *5260.00 | 119.16 PK | | | 2.01 V | 352 | 79.10 | 40.06 |
| 4 | *5260.00 | 109.06 AV | | | 2.01 V | 352 | 69.00 | 40.06 |
| 5 | #10520.00 | 55.95 PK | 68.20 | -12.25 | 1.70 V | 356 | 47.40 | 8.55 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 60 : 5300 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 99.20 PK | | | 1.87 H | 15 | 59.20 | 40.00 |
| 2 | *5300.00 | 89.80 AV | | | 1.87 H | 15 | 49.80 | 40.00 |
| 3 | 10600.00 | 55.98 PK | 74.00 | -18.02 | 1.82 H | 119 | 47.20 | 8.78 |
| 4 | 10600.00 | 42.88 AV | 54.00 | -11.12 | 1.82 H | 119 | 34.10 | 8.78 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 119.70 PK | | | 1.56 V | 2 | 79.70 | 40.00 |
| 2 | *5300.00 | 109.90 AV | | | 1.56 V | 2 | 69.90 | 40.00 |
| 3 | 10600.00 | 56.28 PK | 74.00 | -17.72 | 1.75 V | 352 | 47.50 | 8.78 |
| 4 | 10600.00 | 43.18 AV | 54.00 | -10.82 | 1.75 V | 352 | 34.40 | 8.78 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 64 : 5320 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 99.06 PK | | | 1.89 H | 11 | 59.00 | 40.06 |
| 2 | *5320.00 | 89.66 AV | | | 1.89 H | 11 | 49.60 | 40.06 |
| 3 | 5350.00 | 57.15 PK | 74.00 | -16.85 | 1.97 H | 17 | 55.10 | 2.05 |
| 4 | 5350.00 | 43.45 AV | 54.00 | -10.55 | 1.97 H | 17 | 41.40 | 2.05 |
| 5 | 10640.00 | 55.61 PK | 74.00 | -18.39 | 1.79 H | 110 | 47.00 | 8.61 |
| 6 | 10640.00 | 42.71 AV | 54.00 | -11.29 | 1.79 H | 110 | 34.10 | 8.61 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 119.66 PK | | | 1.93 V | 350 | 79.60 | 40.06 |
| 2 | *5320.00 | 109.66 AV | | | 1.93 V | 350 | 69.60 | 40.06 |
| 3 | 5350.00 | 57.85 PK | 74.00 | -16.15 | 1.86 V | 358 | 55.80 | 2.05 |
| 4 | 5350.00 | 45.65 AV | 54.00 | -8.35 | 1.86 V | 358 | 43.60 | 2.05 |
| 5 | 10640.00 | 55.91 PK | 74.00 | -18.09 | 1.62 V | 355 | 47.30 | 8.61 |
| 6 | 10640.00 | 42.91 AV | 54.00 | -11.09 | 1.62 V | 355 | 34.30 | 8.61 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 100 : 5500 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 57.60 PK | 74.00 | -16.40 | 1.90 H | 27 | 55.50 | 2.10 |
| 2 | 5460.00 | 43.70 AV | 54.00 | -10.30 | 1.90 H | 27 | 41.60 | 2.10 |
| 3 | #5470.00 | 57.73 PK | 68.20 | -10.47 | 1.88 H | 29 | 55.60 | 2.13 |
| 4 | *5500.00 | 98.57 PK | | | 1.86 H | 31 | 58.40 | 40.17 |
| 5 | *5500.00 | 88.67 AV | | | 1.86 H | 31 | 48.50 | 40.17 |
| 6 | 11000.00 | 56.12 PK | 74.00 | -17.88 | 1.78 H | 107 | 47.40 | 8.72 |
| 7 | 11000.00 | 42.82 AV | 54.00 | -11.18 | 1.78 H | 107 | 34.10 | 8.72 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 57.90 PK | 74.00 | -16.10 | 1.59 V | 359 | 55.80 | 2.10 |
| 2 | 5460.00 | 46.00 AV | 54.00 | -8.00 | 1.59 V | 359 | 43.90 | 2.10 |
| 3 | #5470.00 | 58.83 PK | 68.20 | -9.37 | 1.55 V | 0 | 56.70 | 2.13 |
| 4 | *5500.00 | 119.17 PK | | | 1.51 V | 3 | 79.00 | 40.17 |
| 5 | *5500.00 | 109.77 AV | | | 1.51 V | 3 | 69.60 | 40.17 |
| 6 | 11000.00 | 56.42 PK | 74.00 | -17.58 | 1.64 V | 2 | 47.70 | 8.72 |
| 7 | 11000.00 | 43.22 AV | 54.00 | -10.78 | 1.64 V | 2 | 34.50 | 8.72 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 116 : 5580 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 99.25 PK | | | 1.84 H | 29 | 58.40 | 40.85 |
| 2 | *5580.00 | 89.45 AV | | | 1.84 H | 29 | 48.60 | 40.85 |
| 3 | 11160.00 | 56.13 PK | 74.00 | -17.87 | 1.80 H | 117 | 47.30 | 8.83 |
| 4 | 11160.00 | 42.93 AV | 54.00 | -11.07 | 1.80 H | 117 | 34.10 | 8.83 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 120.05 PK | | | 1.61 V | 0 | 79.20 | 40.85 |
| 2 | *5580.00 | 110.55 AV | | | 1.61 V | 0 | 69.70 | 40.85 |
| 3 | 11160.00 | 56.43 PK | 74.00 | -17.57 | 1.66 V | 3 | 47.60 | 8.83 |
| 4 | 11160.00 | 43.23 AV | 54.00 | -10.77 | 1.66 V | 3 | 34.40 | 8.83 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 140 : 5700 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 101.01 PK | | | 1.86 H | 33 | 59.60 | 41.41 |
| 2 | *5700.00 | 90.91 AV | | | 1.86 H | 33 | 49.50 | 41.41 |
| 3 | #5725.00 | 58.12 PK | 68.20 | -10.08 | 1.91 H | 29 | 54.50 | 3.62 |
| 4 | 11400.00 | 56.67 PK | 74.00 | -17.33 | 1.84 H | 103 | 47.10 | 9.57 |
| 5 | 11400.00 | 43.57 AV | 54.00 | -10.43 | 1.84 H | 103 | 34.00 | 9.57 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 120.51 PK | | | 1.87 V | 1 | 79.10 | 41.41 |
| 2 | *5700.00 | 111.01 AV | | | 1.87 V | 1 | 69.60 | 41.41 |
| 3 | #5725.00 | 62.32 PK | 68.20 | -5.88 | 1.82 V | 358 | 58.70 | 3.62 |
| 4 | 11400.00 | 56.97 PK | 74.00 | -17.03 | 1.69 V | 359 | 47.40 | 9.57 |
| 5 | 11400.00 | 43.87 AV | 54.00 | -10.13 | 1.69 V | 359 | 34.30 | 9.57 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 144 : 5720 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 57.63 PK | 68.20 | -10.57 | 1.86 H | 33 | 55.50 | 2.13 |
| 2 | *5720.00 | 100.92 PK | | | 1.84 H | 30 | 59.40 | 41.52 |
| 3 | *5720.00 | 90.92 AV | | | 1.84 H | 30 | 49.40 | 41.52 |
| 4 | #5850.00 | 58.57 PK | 68.20 | -9.63 | 1.82 H | 29 | 54.80 | 3.77 |
| 5 | 11440.00 | 56.81 PK | 74.00 | -17.19 | 1.82 H | 114 | 47.20 | 9.61 |
| 6 | 11440.00 | 43.71 AV | 54.00 | -10.29 | 1.82 H | 114 | 34.10 | 9.61 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 59.23 PK | 68.20 | -8.97 | 1.90 V | 2 | 57.10 | 2.13 |
| 2 | *5720.00 | 120.52 PK | | | 1.99 V | 4 | 79.00 | 41.52 |
| 3 | *5720.00 | 110.62 AV | | | 1.99 V | 4 | 69.10 | 41.52 |
| 4 | #5850.00 | 59.77 PK | 68.20 | -8.43 | 1.89 V | 0 | 56.00 | 3.77 |
| 5 | 11440.00 | 57.11 PK | 74.00 | -16.89 | 1.63 V | 353 | 47.50 | 9.61 |
| 6 | 11440.00 | 44.01 AV | 54.00 | -9.99 | 1.63 V | 353 | 34.40 | 9.61 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 149 : 5745 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5640.00 | 57.17 PK | 68.20 | -11.03 | 1.65 H | 319 | 53.83 | 3.34 |
| 2 | *5745.00 | 106.07 PK | | | 1.65 H | 319 | 64.40 | 41.67 |
| 3 | *5745.00 | 96.17 AV | | | 1.65 H | 319 | 54.50 | 41.67 |
| 4 | #5956.80 | 57.48 PK | 68.20 | -10.72 | 1.65 H | 319 | 53.63 | 3.85 |
| 5 | 11490.00 | 56.47 PK | 74.00 | -17.53 | 1.85 H | 36 | 46.80 | 9.67 |
| 6 | 11490.00 | 43.37 AV | 54.00 | -10.63 | 1.85 H | 36 | 33.70 | 9.67 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5650.00 | 62.60 PK | 68.20 | -5.60 | 1.80 V | 1 | 59.21 | 3.39 |
| 2 | *5745.00 | 126.37 PK | | | 1.80 V | 1 | 84.70 | 41.67 |
| 3 | *5745.00 | 116.17 AV | | | 1.80 V | 1 | 74.50 | 41.67 |
| 4 | #5935.60 | 61.61 PK | 68.20 | -6.59 | 1.80 V | 1 | 57.84 | 3.77 |
| 5 | 11490.00 | 57.17 PK | 74.00 | -16.83 | 1.77 V | 356 | 47.50 | 9.67 |
| 6 | 11490.00 | 44.27 AV | 54.00 | -9.73 | 1.77 V | 356 | 34.60 | 9.67 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 157 : 5785 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5629.20 | 57.26 PK | 68.20 | -10.94 | 1.67 H | 319 | 53.99 | 3.27 |
| 2 | *5785.00 | 105.20 PK | | | 1.67 H | 319 | 63.40 | 41.80 |
| 3 | *5785.00 | 95.30 AV | | | 1.67 H | 319 | 53.50 | 41.80 |
| 4 | #5971.20 | 58.34 PK | 68.20 | -9.86 | 1.67 H | 319 | 54.40 | 3.94 |
| 5 | 11570.00 | 56.60 PK | 74.00 | -17.40 | 1.87 H | 31 | 47.00 | 9.60 |
| 6 | 11570.00 | 43.30 AV | 54.00 | -10.70 | 1.87 H | 31 | 33.70 | 9.60 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5645.60 | 60.89 PK | 68.20 | -7.31 | 1.59 V | 1 | 57.52 | 3.37 |
| 2 | *5785.00 | 125.40 PK | | | 1.59 V | 1 | 83.60 | 41.80 |
| 3 | *5785.00 | 115.90 AV | | | 1.59 V | 1 | 74.10 | 41.80 |
| 4 | #5982.00 | 60.28 PK | 68.20 | -7.92 | 1.59 V | 1 | 56.26 | 4.02 |
| 5 | 11570.00 | 57.10 PK | 74.00 | -16.90 | 1.79 V | 358 | 47.50 | 9.60 |
| 6 | 11570.00 | 44.10 AV | 54.00 | -9.90 | 1.79 V | 358 | 34.50 | 9.60 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 165 : 5825 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5630.80 | 57.36 PK | 68.20 | -10.84 | 1.67 H | 322 | 54.07 | 3.29 |
| 2 | *5825.00 | 105.48 PK | | | 1.67 H | 322 | 63.70 | 41.78 |
| 3 | *5825.00 | 96.48 AV | | | 1.67 H | 322 | 54.70 | 41.78 |
| 4 | #5996.40 | 58.66 PK | 68.20 | -9.54 | 1.67 H | 322 | 54.55 | 4.11 |
| 5 | 11650.00 | 56.45 PK | 74.00 | -17.55 | 1.82 H | 35 | 46.90 | 9.55 |
| 6 | 11650.00 | 43.45 AV | 54.00 | -10.55 | 1.82 H | 35 | 33.90 | 9.55 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5634.80 | 63.54 PK | 68.20 | -4.66 | 1.98 V | 356 | 60.23 | 3.31 |
| 2 | *5825.00 | 126.28 PK | | | 1.98 V | 356 | 84.50 | 41.78 |
| 3 | *5825.00 | 117.08 AV | | | 1.98 V | 356 | 75.30 | 41.78 |
| 4 | #5925.60 | 62.39 PK | 68.20 | -5.81 | 1.98 V | 356 | 58.66 | 3.73 |
| 5 | 11650.00 | 56.95 PK | 74.00 | -17.05 | 1.74 V | 355 | 47.40 | 9.55 |
| 6 | 11650.00 | 43.85 AV | 54.00 | -10.15 | 1.74 V | 355 | 34.30 | 9.55 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 36 : 5180 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 58.40 PK | 74.00 | -15.60 | 1.99 H | 20 | 56.00 | 2.40 |
| 2 | 5150.00 | 44.60 AV | 54.00 | -9.40 | 1.99 H | 20 | 42.20 | 2.40 |
| 3 | *5180.00 | 107.68 PK | | | 2.05 H | 16 | 67.40 | 40.28 |
| 4 | *5180.00 | 94.58 AV | | | 2.05 H | 16 | 54.30 | 40.28 |
| 5 | #10360.00 | 56.50 PK | 68.20 | -11.70 | 1.87 H | 110 | 48.00 | 8.50 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 70.10 PK | 74.00 | -3.90 | 2.06 V | 0 | 67.70 | 2.40 |
| 2 | 5150.00 | 50.30 AV | 54.00 | -3.70 | 2.06 V | 0 | 47.90 | 2.40 |
| 3 | *5180.00 | 126.68 PK | | | 2.05 V | 357 | 86.40 | 40.28 |
| 4 | *5180.00 | 113.88 AV | | | 2.05 V | 357 | 73.60 | 40.28 |
| 5 | #10360.00 | 57.00 PK | 68.20 | -11.20 | 1.77 V | 352 | 48.50 | 8.50 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 40 : 5200 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5200.00 | 107.84 PK | | | 1.94 H | 19 | 67.60 | 40.24 |
| 2 | *5200.00 | 94.24 AV | | | 1.94 H | 19 | 54.00 | 40.24 |
| 3 | #10400.00 | 56.65 PK | 68.20 | -11.55 | 1.93 H | 121 | 48.20 | 8.45 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5200.00 | 126.84 PK | | | 2.04 V | 359 | 86.60 | 40.24 |
| 2 | *5200.00 | 114.04 AV | | | 2.04 V | 359 | 73.80 | 40.24 |
| 3 | #10400.00 | 57.05 PK | 68.20 | -11.15 | 1.76 V | 350 | 48.60 | 8.45 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 48 : 5240 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | *5240.00 | 107.51 PK | | | 2.14 H | 16 | 67.40 | 40.11 |
| 2 | *5240.00 | 94.81 AV | | | 2.14 H | 16 | 54.70 | 40.11 |
| 3 | 5350.00 | 57.25 PK | 74.00 | -16.75 | 1.96 H | 17 | 55.20 | 2.05 |
| 4 | 5350.00 | 44.35 AV | 54.00 | -9.65 | 1.96 H | 17 | 42.30 | 2.05 |
| 5 | 5426.70 | 59.23 PK | 74.00 | -14.77 | 2.09 H | 21 | 57.20 | 2.03 |
| 6 | 5426.70 | 44.33 AV | 54.00 | -9.67 | 2.09 H | 21 | 42.30 | 2.03 |
| 7 | #10480.00 | 56.79 PK | 68.20 | -11.41 | 1.93 H | 111 | 48.30 | 8.49 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | *5240.00 | 127.61 PK | | | 2.03 V | 358 | 87.50 | 40.11 |
| 2 | *5240.00 | 114.41 AV | | | 2.03 V | 358 | 74.30 | 40.11 |
| 3 | 5350.00 | 59.95 PK | 74.00 | -14.05 | 1.99 V | 1 | 57.90 | 2.05 |
| 4 | 5350.00 | 46.55 AV | 54.00 | -7.45 | 1.99 V | 1 | 44.50 | 2.05 |
| 5 | 5426.70 | 60.33 PK | 74.00 | -13.67 | 2.02 V | 2 | 58.30 | 2.03 |
| 6 | 5426.70 | 47.93 AV | 54.00 | -6.07 | 2.02 V | 2 | 45.90 | 2.03 |
| 7 | #10480.00 | 57.19 PK | 68.20 | -11.01 | 1.81 V | 352 | 48.70 | 8.49 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 52 : 5260 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 57.10 PK | 74.00 | -16.90 | 1.82 H | 14 | 54.70 | 2.40 |
| 2 | 5150.00 | 43.70 AV | 54.00 | -10.30 | 1.82 H | 14 | 41.30 | 2.40 |
| 3 | *5260.00 | 103.46 PK | | | 1.74 H | 20 | 63.40 | 40.06 |
| 4 | *5260.00 | 90.56 AV | | | 1.74 H | 20 | 50.50 | 40.06 |
| 5 | #10520.00 | 55.75 PK | 68.20 | -12.45 | 1.82 H | 114 | 47.20 | 8.55 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 57.30 PK | 74.00 | -16.70 | 1.92 V | 0 | 54.90 | 2.40 |
| 2 | 5150.00 | 45.50 AV | 54.00 | -8.50 | 1.92 V | 0 | 43.10 | 2.40 |
| 3 | *5260.00 | 123.56 PK | | | 1.87 V | 357 | 83.50 | 40.06 |
| 4 | *5260.00 | 110.56 AV | | | 1.87 V | 357 | 70.50 | 40.06 |
| 5 | #10520.00 | 56.15 PK | 68.20 | -12.05 | 1.67 V | 349 | 47.60 | 8.55 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 60 : 5300 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 103.30 PK | | | 1.97 H | 18 | 63.30 | 40.00 |
| 2 | *5300.00 | 90.50 AV | | | 1.97 H | 18 | 50.50 | 40.00 |
| 3 | 10600.00 | 55.78 PK | 74.00 | -18.22 | 1.82 H | 110 | 47.00 | 8.78 |
| 4 | 10600.00 | 42.98 AV | 54.00 | -11.02 | 1.82 H | 110 | 34.20 | 8.78 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 123.70 PK | | | 1.89 V | 1 | 83.70 | 40.00 |
| 2 | *5300.00 | 110.60 AV | | | 1.89 V | 1 | 70.60 | 40.00 |
| 3 | 10600.00 | 56.08 PK | 74.00 | -17.92 | 1.71 V | 346 | 47.30 | 8.78 |
| 4 | 10600.00 | 43.38 AV | 54.00 | -10.62 | 1.71 V | 346 | 34.60 | 8.78 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 64 : 5320 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 103.26 PK | | | 2.30 H | 10 | 63.20 | 40.06 |
| 2 | *5320.00 | 90.06 AV | | | 2.30 H | 10 | 50.00 | 40.06 |
| 3 | 5350.00 | 57.25 PK | 74.00 | -16.75 | 2.03 H | 17 | 55.20 | 2.05 |
| 4 | 5350.00 | 43.45 AV | 54.00 | -10.55 | 2.03 H | 17 | 41.40 | 2.05 |
| 5 | 10640.00 | 55.71 PK | 74.00 | -18.29 | 1.89 H | 108 | 47.10 | 8.61 |
| 6 | 10640.00 | 42.71 AV | 54.00 | -11.29 | 1.89 H | 108 | 34.10 | 8.61 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 123.26 PK | | | 1.75 V | 356 | 83.20 | 40.06 |
| 2 | *5320.00 | 110.26 AV | | | 1.75 V | 356 | 70.20 | 40.06 |
| 3 | 5350.00 | 58.35 PK | 74.00 | -15.65 | 1.82 V | 351 | 56.30 | 2.05 |
| 4 | 5350.00 | 45.45 AV | 54.00 | -8.55 | 1.82 V | 351 | 43.40 | 2.05 |
| 5 | 10640.00 | 55.91 PK | 74.00 | -18.09 | 1.77 V | 350 | 47.30 | 8.61 |
| 6 | 10640.00 | 43.11 AV | 54.00 | -10.89 | 1.77 V | 350 | 34.50 | 8.61 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 100 : 5500 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 57.10 PK | 74.00 | -16.90 | 1.85 H | 34 | 55.00 | 2.10 |
| 2 | 5460.00 | 43.40 AV | 54.00 | -10.60 | 1.85 H | 34 | 41.30 | 2.10 |
| 3 | #5470.00 | 56.93 PK | 68.20 | -11.27 | 1.84 H | 29 | 54.80 | 2.13 |
| 4 | *5500.00 | 101.77 PK | | | 1.91 H | 30 | 61.60 | 40.17 |
| 5 | *5500.00 | 88.47 AV | | | 1.91 H | 30 | 48.30 | 40.17 |
| 6 | 11000.00 | 56.22 PK | 74.00 | -17.78 | 1.87 H | 113 | 47.50 | 8.72 |
| 7 | 11000.00 | 43.12 AV | 54.00 | -10.88 | 1.87 H | 113 | 34.40 | 8.72 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 58.70 PK | 74.00 | -15.30 | 1.90 V | 2 | 56.60 | 2.10 |
| 2 | 5460.00 | 46.10 AV | 54.00 | -7.90 | 1.90 V | 2 | 44.00 | 2.10 |
| 3 | #5470.00 | 58.53 PK | 68.20 | -9.67 | 1.89 V | 359 | 56.40 | 2.13 |
| 4 | *5500.00 | 121.97 PK | | | 1.88 V | 6 | 81.80 | 40.17 |
| 5 | *5500.00 | 109.17 AV | | | 1.88 V | 6 | 69.00 | 40.17 |
| 6 | 11000.00 | 56.32 PK | 74.00 | -17.68 | 1.70 V | 3 | 47.60 | 8.72 |
| 7 | 11000.00 | 43.22 AV | 54.00 | -10.78 | 1.70 V | 3 | 34.50 | 8.72 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 116 : 5580 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 102.15 PK | | | 1.95 H | 34 | 61.30 | 40.85 |
| 2 | *5580.00 | 89.25 AV | | | 1.95 H | 34 | 48.40 | 40.85 |
| 3 | 11160.00 | 56.13 PK | 74.00 | -17.87 | 1.79 H | 116 | 47.30 | 8.83 |
| 4 | 11160.00 | 43.13 AV | 54.00 | -10.87 | 1.79 H | 116 | 34.30 | 8.83 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (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 | 122.85 PK | | | 1.86 V | 358 | 82.00 | 40.85 |
| 2 | *5580.00 | 109.95 AV | | | 1.86 V | 358 | 69.10 | 40.85 |
| 3 | 11160.00 | 56.43 PK | 74.00 | -17.57 | 1.77 V | 359 | 47.60 | 8.83 |
| 4 | 11160.00 | 43.43 AV | 54.00 | -10.57 | 1.77 V | 359 | 34.60 | 8.83 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 140 : 5700 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 103.61 PK | | | 1.76 H | 322 | 62.20 | 41.41 |
| 2 | *5700.00 | 91.01 AV | | | 1.76 H | 322 | 49.60 | 41.41 |
| 3 | #5725.00 | 58.62 PK | 68.20 | -9.58 | 1.82 H | 335 | 55.00 | 3.62 |
| 4 | 11400.00 | 56.87 PK | 74.00 | -17.13 | 1.90 H | 28 | 47.30 | 9.57 |
| 5 | 11400.00 | 43.87 AV | 54.00 | -10.13 | 1.90 H | 28 | 34.30 | 9.57 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 123.01 PK | | | 1.86 V | 358 | 81.60 | 41.41 |
| 2 | *5700.00 | 109.91 AV | | | 1.86 V | 358 | 68.50 | 41.41 |
| 3 | #5725.00 | 59.12 PK | 68.20 | -9.08 | 1.39 V | 358 | 55.50 | 3.62 |
| 4 | 11400.00 | 57.07 PK | 74.00 | -16.93 | 1.73 V | 2 | 47.50 | 9.57 |
| 5 | 11400.00 | 44.07 AV | 54.00 | -9.93 | 1.73 V | 2 | 34.50 | 9.57 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 144 : 5720 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 57.03 PK | 68.20 | -11.17 | 1.77 H | 318 | 54.90 | 2.13 |
| 2 | *5720.00 | 103.42 PK | | | 1.81 H | 316 | 61.90 | 41.52 |
| 3 | *5720.00 | 90.32 AV | | | 1.81 H | 316 | 48.80 | 41.52 |
| 4 | #5850.00 | 58.27 PK | 68.20 | -9.93 | 1.82 H | 322 | 54.50 | 3.77 |
| 5 | 11440.00 | 56.81 PK | 74.00 | -17.19 | 1.86 H | 34 | 47.20 | 9.61 |
| 6 | 11440.00 | 43.81 AV | 54.00 | -10.19 | 1.86 H | 34 | 34.20 | 9.61 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 57.83 PK | 68.20 | -10.37 | 1.61 V | 1 | 55.70 | 2.13 |
| 2 | *5720.00 | 123.02 PK | | | 1.51 V | 356 | 81.50 | 41.52 |
| 3 | *5720.00 | 110.22 AV | | | 1.51 V | 356 | 68.70 | 41.52 |
| 4 | #5850.00 | 59.37 PK | 68.20 | -8.83 | 1.55 V | 359 | 55.60 | 3.77 |
| 5 | 11440.00 | 57.01 PK | 74.00 | -16.99 | 1.79 V | 3 | 47.40 | 9.61 |
| 6 | 11440.00 | 44.01 AV | 54.00 | -9.99 | 1.79 V | 3 | 34.40 | 9.61 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 149 : 5745 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5610.40 | 57.38 PK | 68.20 | -10.82 | 1.73 H | 319 | 54.20 | 3.18 |
| 2 | *5745.00 | 110.27 PK | | | 1.73 H | 319 | 68.60 | 41.67 |
| 3 | *5745.00 | 97.47 AV | | | 1.73 H | 319 | 55.80 | 41.67 |
| 4 | #5945.20 | 58.67 PK | 68.20 | -9.53 | 1.73 H | 319 | 54.88 | 3.79 |
| 5 | 11490.00 | 56.67 PK | 74.00 | -17.33 | 1.85 H | 34 | 47.00 | 9.67 |
| 6 | 11490.00 | 43.77 AV | 54.00 | -10.23 | 1.85 H | 34 | 34.10 | 9.67 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5645.20 | 64.67 PK | 68.20 | -3.53 | 1.96 V | 353 | 61.30 | 3.37 |
| 2 | *5745.00 | 129.17 PK | | | 1.96 V | 353 | 87.50 | 41.67 |
| 3 | *5745.00 | 116.57 AV | | | 1.96 V | 353 | 74.90 | 41.67 |
| 4 | #5988.00 | 60.51 PK | 68.20 | -7.69 | 1.96 V | 353 | 56.45 | 4.06 |
| 5 | 11490.00 | 57.27 PK | 74.00 | -16.73 | 1.77 V | 2 | 47.60 | 9.67 |
| 6 | 11490.00 | 44.17 AV | 54.00 | -9.83 | 1.77 V | 2 | 34.50 | 9.67 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 157 : 5785 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5641.60 | 57.59 PK | 68.20 | -10.61 | 1.83 H | 319 | 54.24 | 3.35 |
| 2 | *5785.00 | 109.20 PK | | | 1.83 H | 319 | 67.40 | 41.80 |
| 3 | *5785.00 | 96.20 AV | | | 1.83 H | 319 | 54.40 | 41.80 |
| 4 | #5983.60 | 58.32 PK | 68.20 | -9.88 | 1.83 H | 319 | 54.29 | 4.03 |
| 5 | 11570.00 | 56.50 PK | 74.00 | -17.50 | 1.81 H | 36 | 46.90 | 9.60 |
| 6 | 11570.00 | 43.60 AV | 54.00 | -10.40 | 1.81 H | 36 | 34.00 | 9.60 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5638.80 | 61.44 PK | 68.20 | -6.76 | 1.85 V | 359 | 58.11 | 3.33 |
| 2 | *5785.00 | 129.00 PK | | | 1.85 V | 359 | 87.20 | 41.80 |
| 3 | *5785.00 | 115.70 AV | | | 1.85 V | 359 | 73.90 | 41.80 |
| 4 | #5975.20 | 61.22 PK | 68.20 | -6.98 | 1.85 V | 359 | 57.24 | 3.98 |
| 5 | 11570.00 | 56.80 PK | 74.00 | -17.20 | 1.75 V | 359 | 47.20 | 9.60 |
| 6 | 11570.00 | 44.00 AV | 54.00 | -10.00 | 1.75 V | 359 | 34.40 | 9.60 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 165 : 5825 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5648.40 | 57.70 PK | 68.20 | -10.50 | 1.80 H | 321 | 54.32 | 3.38 |
| 2 | *5825.00 | 109.28 PK | | | 1.80 H | 321 | 67.50 | 41.78 |
| 3 | *5825.00 | 95.78 AV | | | 1.80 H | 321 | 54.00 | 41.78 |
| 4 | #5964.40 | 58.52 PK | 68.20 | -9.68 | 1.80 H | 321 | 54.62 | 3.90 |
| 5 | 11650.00 | 56.55 PK | 74.00 | -17.45 | 1.85 H | 30 | 47.00 | 9.55 |
| 6 | 11650.00 | 43.95 AV | 54.00 | -10.05 | 1.85 H | 30 | 34.40 | 9.55 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5630.80 | 64.15 PK | 68.20 | -4.05 | 1.85 V | 353 | 60.86 | 3.29 |
| 2 | *5825.00 | 128.78 PK | | | 1.85 V | 353 | 87.00 | 41.78 |
| 3 | *5825.00 | 115.58 AV | | | 1.85 V | 353 | 73.80 | 41.78 |
| 4 | #5925.20 | 62.41 PK | 68.20 | -5.79 | 1.85 V | 353 | 58.68 | 3.73 |
| 5 | 11650.00 | 56.85 PK | 74.00 | -17.15 | 1.77 V | 358 | 47.30 | 9.55 |
| 6 | 11650.00 | 44.05 AV | 54.00 | -9.95 | 1.77 V | 358 | 34.50 | 9.55 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 38 : 5190 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 58.40 PK | 74.00 | -15.60 | 1.91 H | 23 | 56.00 | 2.40 |
| 2 | 5150.00 | 44.70 AV | 54.00 | -9.30 | 1.91 H | 23 | 42.30 | 2.40 |
| 3 | *5190.00 | 101.46 PK | | | 2.10 H | 19 | 61.20 | 40.26 |
| 4 | *5190.00 | 88.66 AV | | | 2.10 H | 19 | 48.40 | 40.26 |
| 5 | #10380.00 | 56.48 PK | 68.20 | -11.72 | 1.88 H | 119 | 48.00 | 8.48 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 70.80 PK | 74.00 | -3.20 | 1.94 V | 356 | 68.40 | 2.40 |
| 2 | 5150.00 | 53.20 AV | 54.00 | -0.80 | 1.94 V | 356 | 50.80 | 2.40 |
| 3 | *5190.00 | 121.06 PK | | | 2.08 V | 3 | 80.80 | 40.26 |
| 4 | *5190.00 | 108.46 AV | | | 2.08 V | 3 | 68.20 | 40.26 |
| 5 | #10380.00 | 56.98 PK | 68.20 | -11.22 | 1.76 V | 354 | 48.50 | 8.48 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 46 : 5230 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | *5230.00 | 104.65 PK | | | 1.83 H | 17 | 64.50 | 40.15 |
| 2 | *5230.00 | 92.65 AV | | | 1.83 H | 17 | 52.50 | 40.15 |
| 3 | 5350.00 | 57.65 PK | 74.00 | -16.35 | 2.00 H | 23 | 55.60 | 2.05 |
| 4 | 5350.00 | 44.45 AV | 54.00 | -9.55 | 2.00 H | 23 | 42.40 | 2.05 |
| 5 | 5421.90 | 57.82 PK | 74.00 | -16.18 | 1.90 H | 22 | 55.80 | 2.02 |
| 6 | 5421.90 | 44.22 AV | 54.00 | -9.78 | 1.90 H | 22 | 42.20 | 2.02 |
| 7 | #10460.00 | 56.68 PK | 68.20 | -11.52 | 1.83 H | 119 | 48.20 | 8.48 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | *5230.00 | 125.35 PK | | | 1.85 V | 359 | 85.20 | 40.15 |
| 2 | *5230.00 | 112.65 AV | | | 1.85 V | 359 | 72.50 | 40.15 |
| 3 | 5350.00 | 60.55 PK | 74.00 | -13.45 | 1.98 V | 2 | 58.50 | 2.05 |
| 4 | 5350.00 | 47.45 AV | 54.00 | -6.55 | 1.98 V | 2 | 45.40 | 2.05 |
| 5 | 5421.90 | 60.52 PK | 74.00 | -13.48 | 1.92 V | 352 | 58.50 | 2.02 |
| 6 | 5421.90 | 49.52 AV | 54.00 | -4.48 | 1.92 V | 352 | 47.50 | 2.02 |
| 7 | #10460.00 | 57.08 PK | 68.20 | -11.12 | 1.69 V | 352 | 48.60 | 8.48 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 54 : 5270 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 56.90 PK | 74.00 | -17.10 | 1.97 H | 21 | 54.50 | 2.40 |
| 2 | 5150.00 | 43.70 AV | 54.00 | -10.30 | 1.97 H | 21 | 41.30 | 2.40 |
| 3 | *5270.00 | 98.64 PK | | | 2.16 H | 15 | 58.60 | 40.04 |
| 4 | *5270.00 | 85.34 AV | | | 2.16 H | 15 | 45.30 | 40.04 |
| 5 | #10540.00 | 55.81 PK | 68.20 | -12.39 | 1.89 H | 117 | 47.20 | 8.61 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 57.70 PK | 74.00 | -16.30 | 1.58 V | 3 | 55.30 | 2.40 |
| 2 | 5150.00 | 45.50 AV | 54.00 | -8.50 | 1.58 V | 3 | 43.10 | 2.40 |
| 3 | *5270.00 | 118.84 PK | | | 1.46 V | 0 | 78.80 | 40.04 |
| 4 | *5270.00 | 106.14 AV | | | 1.46 V | 0 | 66.10 | 40.04 |
| 5 | #10540.00 | 56.11 PK | 68.20 | -12.09 | 1.71 V | 352 | 47.50 | 8.61 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 62 : 5310 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 97.83 PK | | | 1.61 H | 11 | 57.80 | 40.03 |
| 2 | *5310.00 | 85.03 AV | | | 1.61 H | 11 | 45.00 | 40.03 |
| 3 | 5350.00 | 56.85 PK | 74.00 | -17.15 | 1.72 H | 16 | 54.80 | 2.05 |
| 4 | 5350.00 | 43.35 AV | 54.00 | -10.65 | 1.72 H | 16 | 41.30 | 2.05 |
| 5 | 10620.00 | 55.90 PK | 74.00 | -18.10 | 1.88 H | 107 | 47.20 | 8.70 |
| 6 | 10620.00 | 42.80 AV | 54.00 | -11.20 | 1.88 H | 107 | 34.10 | 8.70 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 118.43 PK | | | 1.52 V | 356 | 78.40 | 40.03 |
| 2 | *5310.00 | 105.83 AV | | | 1.52 V | 356 | 65.80 | 40.03 |
| 3 | 5350.00 | 62.95 PK | 74.00 | -11.05 | 1.48 V | 4 | 60.90 | 2.05 |
| 4 | 5350.00 | 49.75 AV | 54.00 | -4.25 | 1.48 V | 4 | 47.70 | 2.05 |
| 5 | 10620.00 | 56.20 PK | 74.00 | -17.80 | 1.74 V | 357 | 47.50 | 8.70 |
| 6 | 10620.00 | 43.10 AV | 54.00 | -10.90 | 1.74 V | 357 | 34.40 | 8.70 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 102 : 5510 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 56.40 PK | 74.00 | -17.60 | 1.88 H | 331 | 54.30 | 2.10 |
| 2 | 5460.00 | 43.60 AV | 54.00 | -10.40 | 1.88 H | 331 | 41.50 | 2.10 |
| 3 | #5470.00 | 57.13 PK | 68.20 | -11.07 | 1.87 H | 324 | 55.00 | 2.13 |
| 4 | *5510.00 | 98.15 PK | | | 1.81 H | 330 | 57.90 | 40.25 |
| 5 | *5510.00 | 84.65 AV | | | 1.81 H | 330 | 44.40 | 40.25 |
| 6 | 11020.00 | 55.97 PK | 74.00 | -18.03 | 1.93 H | 29 | 47.20 | 8.77 |
| 7 | 11020.00 | 42.87 AV | 54.00 | -11.13 | 1.93 H | 29 | 34.10 | 8.77 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 58.90 PK | 74.00 | -15.10 | 1.76 V | 358 | 56.80 | 2.10 |
| 2 | 5460.00 | 45.50 AV | 54.00 | -8.50 | 1.76 V | 358 | 43.40 | 2.10 |
| 3 | #5470.00 | 65.93 PK | 68.20 | -2.27 | 1.80 V | 351 | 63.80 | 2.13 |
| 4 | *5510.00 | 118.85 PK | | | 1.64 V | 352 | 78.60 | 40.25 |
| 5 | *5510.00 | 105.65 AV | | | 1.64 V | 352 | 65.40 | 40.25 |
| 6 | 11020.00 | 56.17 PK | 74.00 | -17.83 | 1.77 V | 359 | 47.40 | 8.77 |
| 7 | 11020.00 | 43.17 AV | 54.00 | -10.83 | 1.77 V | 359 | 34.40 | 8.77 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 110 : 5550 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 99.10 PK | | | 1.80 H | 319 | 58.50 | 40.60 |
| 2 | *5550.00 | 85.70 AV | | | 1.80 H | 319 | 45.10 | 40.60 |
| 3 | 11100.00 | 56.09 PK | 74.00 | -17.91 | 1.92 H | 29 | 47.10 | 8.99 |
| 4 | 11100.00 | 43.19 AV | 54.00 | -10.81 | 1.92 H | 29 | 34.20 | 8.99 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 119.00 PK | | | 1.65 V | 357 | 78.40 | 40.60 |
| 2 | *5550.00 | 105.60 AV | | | 1.65 V | 357 | 65.00 | 40.60 |
| 3 | 11100.00 | 56.29 PK | 74.00 | -17.71 | 1.73 V | 2 | 47.30 | 8.99 |
| 4 | 11100.00 | 43.29 AV | 54.00 | -10.71 | 1.73 V | 2 | 34.30 | 8.99 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 134 : 5670 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 99.45 PK | | | 1.67 H | 323 | 58.10 | 41.35 |
| 2 | *5670.00 | 86.65 AV | | | 1.67 H | 323 | 45.30 | 41.35 |
| 3 | #5725.00 | 58.52 PK | 68.20 | -9.68 | 1.76 H | 330 | 54.90 | 3.62 |
| 4 | 11340.00 | 56.83 PK | 74.00 | -17.17 | 1.85 H | 23 | 47.30 | 9.53 |
| 5 | 11340.00 | 43.83 AV | 54.00 | -10.17 | 1.85 H | 23 | 34.30 | 9.53 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 119.35 PK | | | 1.66 V | 357 | 78.00 | 41.35 |
| 2 | *5670.00 | 106.25 AV | | | 1.66 V | 357 | 64.90 | 41.35 |
| 3 | #5725.00 | 59.62 PK | 68.20 | -8.58 | 1.77 V | 0 | 56.00 | 3.62 |
| 4 | 11340.00 | 57.03 PK | 74.00 | -16.97 | 1.77 V | 359 | 47.50 | 9.53 |
| 5 | 11340.00 | 43.93 AV | 54.00 | -10.07 | 1.77 V | 359 | 34.40 | 9.53 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 142 : 5710 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5470.00 | 57.23 PK | 68.20 | -10.97 | 1.69 H | 319 | 55.10 | 2.13 |
| 2 | *5710.00 | 101.07 PK | | | 1.70 H | 317 | 59.60 | 41.47 |
| 3 | *5710.00 | 87.27 AV | | | 1.70 H | 317 | 45.80 | 41.47 |
| 4 | #5850.00 | 58.37 PK | 68.20 | -9.83 | 1.77 H | 320 | 54.60 | 3.77 |
| 5 | 11420.00 | 56.89 PK | 74.00 | -17.11 | 1.92 H | 34 | 47.30 | 9.59 |
| 6 | 11420.00 | 43.89 AV | 54.00 | -10.11 | 1.92 H | 34 | 34.30 | 9.59 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5470.00 | 58.63 PK | 68.20 | -9.57 | 1.72 V | 359 | 56.50 | 2.13 |
| 2 | *5710.00 | 120.17 PK | | | 1.68 V | 356 | 78.70 | 41.47 |
| 3 | *5710.00 | 106.67 AV | | | 1.68 V | 356 | 65.20 | 41.47 |
| 4 | #5850.00 | 59.47 PK | 68.20 | -8.73 | 1.66 V | 355 | 55.70 | 3.77 |
| 5 | 11420.00 | 57.19 PK | 74.00 | -16.81 | 1.81 V | 354 | 47.60 | 9.59 |
| 6 | 11420.00 | 44.09 AV | 54.00 | -9.91 | 1.81 V | 354 | 34.50 | 9.59 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 151 : 5755 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5632.00 | 57.28 PK | 68.20 | -10.92 | 1.76 H | 319 | 53.98 | 3.30 |
| 2 | *5755.00 | 106.32 PK | | | 1.79 H | 319 | 64.60 | 41.72 |
| 3 | *5755.00 | 93.72 AV | | | 1.79 H | 319 | 52.00 | 41.72 |
| 4 | #5987.60 | 58.42 PK | 68.20 | -9.78 | 1.76 H | 319 | 54.36 | 4.06 |
| 5 | 11510.00 | 56.97 PK | 74.00 | -17.03 | 1.91 H | 37 | 47.30 | 9.67 |
| 6 | 11510.00 | 43.87 AV | 54.00 | -10.13 | 1.91 H | 37 | 34.20 | 9.67 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5634.40 | 64.04 PK | 68.20 | -4.16 | 1.79 V | 359 | 60.73 | 3.31 |
| 2 | *5755.00 | 125.52 PK | | | 1.79 V | 359 | 83.80 | 41.72 |
| 3 | *5755.00 | 113.22 AV | | | 1.79 V | 359 | 71.50 | 41.72 |
| 4 | #5990.40 | 60.39 PK | 68.20 | -7.81 | 1.79 V | 359 | 56.31 | 4.08 |
| 5 | 11510.00 | 57.17 PK | 74.00 | -16.83 | 1.82 V | 354 | 47.50 | 9.67 |
| 6 | 11510.00 | 44.07 AV | 54.00 | -9.93 | 1.82 V | 354 | 34.40 | 9.67 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 159 : 5795 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5648.40 | 57.97 PK | 68.20 | -10.23 | 1.89 H | 318 | 54.59 | 3.38 |
| 2 | *5795.00 | 105.92 PK | | | 1.89 H | 318 | 64.10 | 41.82 |
| 3 | *5795.00 | 93.02 AV | | | 1.89 H | 318 | 51.20 | 41.82 |
| 4 | #5948.40 | 58.46 PK | 68.20 | -9.74 | 1.89 H | 318 | 54.66 | 3.80 |
| 5 | 11590.00 | 56.68 PK | 74.00 | -17.32 | 1.87 H | 37 | 47.10 | 9.58 |
| 6 | 11590.00 | 43.68 AV | 54.00 | -10.32 | 1.87 H | 37 | 34.10 | 9.58 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5610.80 | 61.55 PK | 68.20 | -6.65 | 1.76 V | 357 | 58.36 | 3.19 |
| 2 | *5795.00 | 125.52 PK | | | 1.76 V | 357 | 83.70 | 41.82 |
| 3 | *5795.00 | 112.52 AV | | | 1.76 V | 357 | 70.70 | 41.82 |
| 4 | #5938.40 | 60.24 PK | 68.20 | -7.96 | 1.76 V | 357 | 56.46 | 3.78 |
| 5 | 11590.00 | 56.88 PK | 74.00 | -17.12 | 1.83 V | 356 | 47.30 | 9.58 |
| 6 | 11590.00 | 43.88 AV | 54.00 | -10.12 | 1.83 V | 356 | 34.30 | 9.58 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 42 : 5210 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 57.70 PK | 74.00 | -16.30 | 1.93 H | 23 | 55.30 | 2.40 |
| 2 | 5150.00 | 44.60 AV | 54.00 | -9.40 | 1.93 H | 23 | 42.20 | 2.40 |
| 3 | *5210.00 | 99.21 PK | | | 1.83 H | 17 | 59.00 | 40.21 |
| 4 | *5210.00 | 85.91 AV | | | 1.83 H | 17 | 45.70 | 40.21 |
| 5 | #10420.00 | 56.56 PK | 68.20 | -11.64 | 1.93 H | 110 | 48.10 | 8.46 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 69.20 PK | 74.00 | -4.80 | 1.81 V | 357 | 66.80 | 2.40 |
| 2 | 5150.00 | 52.60 AV | 54.00 | -1.40 | 1.81 V | 357 | 50.20 | 2.40 |
| 3 | *5210.00 | 118.41 PK | | | 1.87 V | 0 | 78.20 | 40.21 |
| 4 | *5210.00 | 105.61 AV | | | 1.87 V | 0 | 65.40 | 40.21 |
| 5 | #10420.00 | 57.06 PK | 68.20 | -11.14 | 1.77 V | 349 | 48.60 | 8.46 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 58 : 5290 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | *5290.00 | 95.82 PK | | | 1.64 H | 14 | 55.80 | 40.02 |
| 2 | *5290.00 | 83.32 AV | | | 1.64 H | 14 | 43.30 | 40.02 |
| 3 | 5350.00 | 56.75 PK | 74.00 | -17.25 | 1.70 H | 18 | 54.70 | 2.05 |
| 4 | 5350.00 | 43.35 AV | 54.00 | -10.65 | 1.70 H | 18 | 41.30 | 2.05 |
| 5 | #10580.00 | 55.83 PK | 68.20 | -12.37 | 1.84 H | 105 | 47.10 | 8.73 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | *5290.00 | 117.02 PK | | | 1.82 V | 359 | 77.00 | 40.02 |
| 2 | *5290.00 | 103.82 AV | | | 1.82 V | 359 | 63.80 | 40.02 |
| 3 | 5350.00 | 69.15 PK | 74.00 | -4.85 | 1.81 V | 1 | 67.10 | 2.05 |
| 4 | 5350.00 | 51.85 AV | 54.00 | -2.15 | 1.81 V | 1 | 49.80 | 2.05 |
| 5 | #10580.00 | 56.03 PK | 68.20 | -12.17 | 1.73 V | 348 | 47.30 | 8.73 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 106 : 5530 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 57.10 PK | 74.00 | -16.90 | 1.66 H | 315 | 55.00 | 2.10 |
| 2 | 5460.00 | 43.60 AV | 54.00 | -10.40 | 1.66 H | 315 | 41.50 | 2.10 |
| 3 | #5470.00 | 57.43 PK | 68.20 | -10.77 | 1.76 H | 322 | 55.30 | 2.13 |
| 4 | *5530.00 | 95.52 PK | | | 1.74 H | 319 | 55.10 | 40.42 |
| 5 | *5530.00 | 83.22 AV | | | 1.74 H | 319 | 42.80 | 40.42 |
| 6 | 11060.00 | 56.18 PK | 74.00 | -17.82 | 1.86 H | 31 | 47.30 | 8.88 |
| 7 | 11060.00 | 43.38 AV | 54.00 | -10.62 | 1.86 H | 31 | 34.50 | 8.88 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 64.90 PK | 74.00 | -9.10 | 1.63 V | 357 | 62.80 | 2.10 |
| 2 | 5460.00 | 49.30 AV | 54.00 | -4.70 | 1.63 V | 357 | 47.20 | 2.10 |
| 3 | #5470.00 | 66.93 PK | 68.20 | -1.27 | 1.72 V | 350 | 64.80 | 2.13 |
| 4 | *5530.00 | 116.12 PK | | | 1.68 V | 358 | 75.70 | 40.42 |
| 5 | *5530.00 | 103.62 AV | | | 1.68 V | 358 | 63.20 | 40.42 |
| 6 | 11060.00 | 56.38 PK | 74.00 | -17.62 | 1.74 V | 352 | 47.50 | 8.88 |
| 7 | 11060.00 | 43.48 AV | 54.00 | -10.52 | 1.74 V | 352 | 34.60 | 8.88 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 122 : 5610 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 96.68 PK | | | 1.52 H | 315 | 55.60 | 41.08 |
| 2 | *5610.00 | 83.48 AV | | | 1.52 H | 315 | 42.40 | 41.08 |
| 3 | #5725.00 | 58.42 PK | 68.20 | -9.78 | 1.63 H | 322 | 54.80 | 3.62 |
| 4 | 11220.00 | 56.16 PK | 74.00 | -17.84 | 1.91 H | 36 | 47.30 | 8.86 |
| 5 | 11220.00 | 43.26 AV | 54.00 | -10.74 | 1.91 H | 36 | 34.40 | 8.86 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 116.68 PK | | | 1.72 V | 359 | 75.60 | 41.08 |
| 2 | *5610.00 | 103.88 AV | | | 1.72 V | 359 | 62.80 | 41.08 |
| 3 | #5725.00 | 61.02 PK | 68.20 | -7.18 | 1.78 V | 1 | 57.40 | 3.62 |
| 4 | 11220.00 | 56.46 PK | 74.00 | -17.54 | 1.76 V | 355 | 47.60 | 8.86 |
| 5 | 11220.00 | 43.36 AV | 54.00 | -10.64 | 1.76 V | 355 | 34.50 | 8.86 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 138 : 5690 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 56.93 PK | 68.20 | -11.27 | 1.77 H | 329 | 54.80 | 2.13 |
| 2 | *5690.00 | 96.08 PK | | | 1.74 H | 323 | 54.70 | 41.38 |
| 3 | *5690.00 | 84.08 AV | | | 1.74 H | 323 | 42.70 | 41.38 |
| 4 | #5850.00 | 58.47 PK | 68.20 | -9.73 | 1.76 H | 330 | 54.70 | 3.77 |
| 5 | 11380.00 | 56.65 PK | 74.00 | -17.35 | 1.86 H | 27 | 47.10 | 9.55 |
| 6 | 11380.00 | 43.85 AV | 54.00 | -10.15 | 1.86 H | 27 | 34.30 | 9.55 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 58.73 PK | 68.20 | -9.47 | 1.66 V | 357 | 56.60 | 2.13 |
| 2 | *5690.00 | 116.98 PK | | | 1.61 V | 356 | 75.60 | 41.38 |
| 3 | *5690.00 | 103.68 AV | | | 1.61 V | 356 | 62.30 | 41.38 |
| 4 | #5850.00 | 59.47 PK | 68.20 | -8.73 | 1.70 V | 359 | 55.70 | 3.77 |
| 5 | 11380.00 | 56.95 PK | 74.00 | -17.05 | 1.69 V | 354 | 47.40 | 9.55 |
| 6 | 11380.00 | 43.95 AV | 54.00 | -10.05 | 1.69 V | 354 | 34.40 | 9.55 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 155 : 5775 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5640.40 | 57.72 PK | 68.20 | -10.48 | 1.78 H | 324 | 54.38 | 3.34 |
| 2 | *5775.00 | 103.77 PK | | | 1.78 H | 324 | 62.00 | 41.77 |
| 3 | *5775.00 | 90.17 AV | | | 1.78 H | 324 | 48.40 | 41.77 |
| 4 | #5993.20 | 57.99 PK | 68.20 | -10.21 | 1.78 H | 324 | 53.89 | 4.10 |
| 5 | 11550.00 | 56.82 PK | 74.00 | -17.18 | 1.89 H | 39 | 47.20 | 9.62 |
| 6 | 11550.00 | 43.92 AV | 54.00 | -10.08 | 1.89 H | 39 | 34.30 | 9.62 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5642.80 | 62.73 PK | 68.20 | -5.47 | 1.78 V | 358 | 59.38 | 3.35 |
| 2 | *5775.00 | 122.87 PK | | | 1.78 V | 358 | 81.10 | 41.77 |
| 3 | *5775.00 | 109.97 AV | | | 1.78 V | 358 | 68.20 | 41.77 |
| 4 | #5963.60 | 61.23 PK | 68.20 | -6.97 | 1.78 V | 358 | 57.33 | 3.90 |
| 5 | 11550.00 | 57.02 PK | 74.00 | -16.98 | 1.85 V | 0 | 47.40 | 9.62 |
| 6 | 11550.00 | 44.12 AV | 54.00 | -9.88 | 1.85 V | 0 | 34.50 | 9.62 |

Remarks:

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

| | | | |
|-----------------|-----------------------|-------------------|--------------------------------|
| RF Mode | TX 802.11ax (HE80+80) | Channel | CH 42+58 : 5210 MHz+5290MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5050.00 | 57.76 PK | 74.00 | -16.24 | 1.81 H | 13 | 55.60 | 2.16 |
| 2 | 5050.00 | 44.26 AV | 54.00 | -9.74 | 1.81 H | 13 | 42.10 | 2.16 |
| 3 | 5130.00 | 58.19 PK | 74.00 | -15.81 | 1.79 H | 22 | 55.80 | 2.39 |
| 4 | 5130.00 | 44.79 AV | 54.00 | -9.21 | 1.79 H | 22 | 42.40 | 2.39 |
| 5 | 5150.00 | 58.50 PK | 74.00 | -15.50 | 1.82 H | 10 | 56.10 | 2.40 |
| 6 | 5150.00 | 44.90 AV | 54.00 | -9.10 | 1.82 H | 10 | 42.50 | 2.40 |
| 7 | *5210.00 | 94.01 PK | | | 1.73 H | 15 | 53.80 | 40.21 |
| 8 | *5210.00 | 81.01 AV | | | 1.73 H | 15 | 40.80 | 40.21 |
| 9 | *5290.00 | 91.92 PK | | | 2.29 H | 19 | 51.90 | 40.02 |
| 10 | *5290.00 | 78.62 AV | | | 2.29 H | 19 | 38.60 | 40.02 |
| 11 | 5350.00 | 57.45 PK | 74.00 | -16.55 | 2.12 H | 22 | 55.40 | 2.05 |
| 12 | 5350.00 | 44.15 AV | 54.00 | -9.85 | 2.12 H | 22 | 42.10 | 2.05 |
| 13 | #10420.00 | 55.22 PK | 68.20 | -12.98 | 1.87 H | 122 | 47.90 | 7.32 |
| 14 | #10580.00 | 55.69 PK | 68.20 | -12.51 | 1.96 H | 119 | 48.10 | 7.59 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5050.00 | 59.56 PK | 74.00 | -14.44 | 1.94 V | 358 | 57.40 | 2.16 |
| 2 | 5050.00 | 50.46 AV | 54.00 | -3.54 | 1.94 V | 358 | 48.30 | 2.16 |
| 3 | 5130.00 | 61.89 PK | 74.00 | -12.11 | 2.02 V | 356 | 59.50 | 2.39 |
| 4 | 5130.00 | 51.79 AV | 54.00 | -2.21 | 2.02 V | 356 | 49.40 | 2.39 |
| 5 | 5150.00 | 62.70 PK | 74.00 | -11.30 | 1.99 V | 352 | 60.30 | 2.40 |
| 6 | 5150.00 | 48.10 AV | 54.00 | -5.90 | 1.99 V | 352 | 45.70 | 2.40 |
| 7 | *5210.00 | 113.21 PK | | | 1.90 V | 0 | 73.00 | 40.21 |
| 8 | *5210.00 | 99.81 AV | | | 1.90 V | 0 | 59.60 | 40.21 |
| 9 | *5290.00 | 112.42 PK | | | 1.71 V | 354 | 72.40 | 40.02 |
| 10 | *5290.00 | 99.02 AV | | | 1.71 V | 354 | 59.00 | 40.02 |
| 11 | 5350.00 | 70.95 PK | 74.00 | -3.05 | 1.79 V | 359 | 68.90 | 2.05 |
| 12 | 5350.00 | 51.05 AV | 54.00 | -2.95 | 1.79 V | 359 | 49.00 | 2.05 |
| 13 | #10420.00 | 55.72 PK | 68.20 | -12.48 | 1.72 V | 351 | 48.40 | 7.32 |
| 14 | #10580.00 | 56.19 PK | 68.20 | -12.01 | 1.81 V | 339 | 48.60 | 7.59 |

Remarks:

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

| | | | |
|-----------------|-----------------------|-------------------|-----------------------------------|
| RF Mode | TX 802.11ax (HE80+80) | Channel | CH 106+122 : 5530 MHz+5610 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5370.00 | 58.63 PK | 74.00 | -15.37 | 1.96 H | 2 | 56.60 | 2.03 |
| 2 | 5370.00 | 44.33 AV | 54.00 | -9.67 | 1.96 H | 2 | 42.30 | 2.03 |
| 3 | 5460.00 | 57.70 PK | 74.00 | -16.30 | 2.03 H | 22 | 55.60 | 2.10 |
| 4 | 5460.00 | 44.40 AV | 54.00 | -9.60 | 2.03 H | 22 | 42.30 | 2.10 |
| 5 | #5470.00 | 58.13 PK | 68.20 | -10.07 | 1.87 H | 11 | 56.00 | 2.13 |
| 6 | *5530.00 | 94.32 PK | | | 1.94 H | 20 | 53.90 | 40.42 |
| 7 | *5530.00 | 81.02 AV | | | 1.94 H | 20 | 40.60 | 40.42 |
| 8 | *5610.00 | 92.78 PK | | | 2.09 H | 325 | 51.70 | 41.08 |
| 9 | *5610.00 | 80.18 AV | | | 2.09 H | 325 | 39.10 | 41.08 |
| 10 | #5725.00 | 59.62 PK | 68.20 | -8.58 | 1.99 H | 333 | 56.00 | 3.62 |
| 11 | 11060.00 | 55.64 PK | 74.00 | -18.36 | 1.93 H | 118 | 47.90 | 7.74 |
| 12 | 11220.00 | 55.82 PK | 74.00 | -18.18 | 2.02 H | 111 | 48.10 | 7.72 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5370.00 | 60.53 PK | 74.00 | -13.47 | 1.91 V | 359 | 58.50 | 2.03 |
| 2 | 5370.00 | 53.33 AV | 54.00 | -0.67 | 1.91 V | 359 | 51.30 | 2.03 |
| 3 | 5460.00 | 61.30 PK | 74.00 | -12.70 | 1.85 V | 355 | 59.20 | 2.10 |
| 4 | 5460.00 | 47.30 AV | 54.00 | -6.70 | 1.85 V | 355 | 45.20 | 2.10 |
| 5 | #5470.00 | 61.13 PK | 68.20 | -7.07 | 1.80 V | 352 | 59.00 | 2.13 |
| 6 | *5530.00 | 111.52 PK | | | 1.84 V | 358 | 71.10 | 40.42 |
| 7 | *5530.00 | 98.82 AV | | | 1.84 V | 358 | 58.40 | 40.42 |
| 8 | *5610.00 | 112.38 PK | | | 1.49 V | 356 | 71.30 | 41.08 |
| 9 | *5610.00 | 99.58 AV | | | 1.49 V | 356 | 58.50 | 41.08 |
| 10 | #5725.00 | 64.82 PK | 68.20 | -3.38 | 1.61 V | 359 | 61.20 | 3.62 |
| 11 | 11060.00 | 56.34 PK | 74.00 | -17.66 | 1.76 V | 2 | 48.60 | 7.74 |
| 12 | 11220.00 | 56.42 PK | 74.00 | -17.58 | 1.85 V | 358 | 48.70 | 7.72 |

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
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 Worst-Case Data:

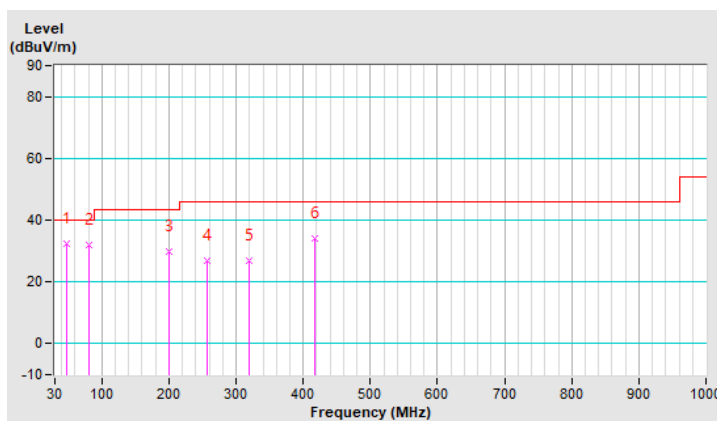
802.11a

| | | | |
|-----------------|----------------|-------------------|-----------------|
| CHANNEL | TX Channel 157 | DETECTOR FUNCTION | Quasi-Peak (QP) |
| FREQUENCY RANGE | 9kHz ~ 1GHz | | |

| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M | | | | | | | | |
|---|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| NO. | FREQ. (MHz) | EMISSION LEVEL (dBuV/m) | LIMIT (dBuV/m) | MARGIN (dB) | ANTENNA HEIGHT (m) | TABLE ANGLE (Degree) | RAW VALUE (dBuV) | CORRECTION FACTOR (dB/m) |
| 1 | 48.28 | 32.21 QP | 40.00 | -7.79 | 1.99 H | 276 | 50.28 | -18.07 |
| 2 | 80.61 | 31.75 QP | 40.00 | -8.25 | 1.99 H | 238 | 55.03 | -23.28 |
| 3 | 200.10 | 29.65 QP | 43.50 | -13.85 | 1.49 H | 156 | 51.32 | -21.67 |
| 4 | 256.33 | 27.01 QP | 46.00 | -18.99 | 1.00 H | 351 | 46.24 | -19.23 |
| 5 | 319.59 | 26.96 QP | 46.00 | -19.04 | 1.49 H | 338 | 43.98 | -17.02 |
| 6 | 418.00 | 34.24 QP | 46.00 | -11.76 | 1.00 H | 344 | 48.98 | -14.74 |

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz
4. Margin value = Emission Level – Limit value
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

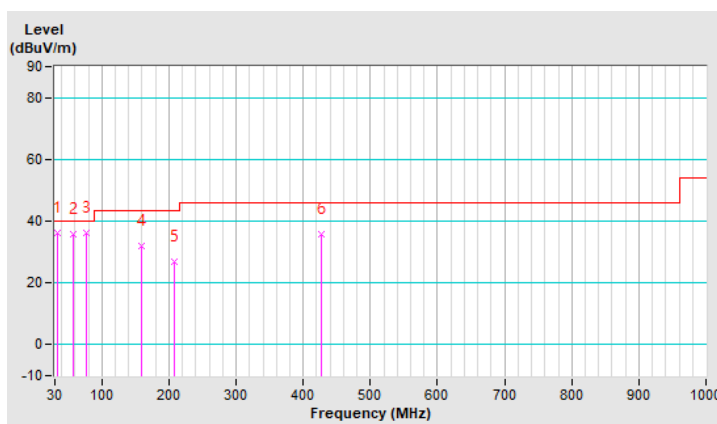


| | | | |
|-----------------|----------------|-------------------|-----------------|
| CHANNEL | TX Channel 157 | DETECTOR FUNCTION | Quasi-Peak (QP) |
| FREQUENCY RANGE | 9kHz ~ 1GHz | | |

| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M | | | | | | | | |
|---|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| NO. | FREQ. (MHz) | EMISSION LEVEL (dBuV/m) | LIMIT (dBuV/m) | MARGIN (dB) | ANTENNA HEIGHT (m) | TABLE ANGLE (Degree) | RAW VALUE (dBuV) | CORRECTION FACTOR (dB/m) |
| 1 | 34.22 | 36.05 QP | 40.00 | -3.95 | 1.00 V | 306 | 55.31 | -19.26 |
| 2 | 58.12 | 35.59 QP | 40.00 | -4.41 | 1.00 V | 304 | 54.29 | -18.70 |
| 3 | 77.80 | 36.22 QP | 40.00 | -3.78 | 1.00 V | 317 | 58.78 | -22.56 |
| 4 | 159.33 | 32.11 QP | 43.50 | -11.39 | 1.49 V | 316 | 50.12 | -18.01 |
| 5 | 208.54 | 26.99 QP | 43.50 | -16.51 | 1.00 V | 251 | 48.76 | -21.77 |
| 6 | 426.43 | 35.79 QP | 46.00 | -10.21 | 1.49 V | 292 | 50.23 | -14.44 |

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz
4. Margin value = Emission Level – Limit value
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



Mode C

Above 1GHz data:

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 36 : 5180 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 62.77 PK | 74.00 | -11.23 | 1.75 H | 11 | 59.91 | 2.86 |
| 2 | 5150.00 | 51.86 AV | 54.00 | -2.14 | 1.75 H | 11 | 49.00 | 2.86 |
| 3 | *5180.00 | 121.46 PK | | | 1.75 H | 6 | 81.12 | 40.34 |
| 4 | *5180.00 | 113.03 AV | | | 1.75 H | 6 | 72.69 | 40.34 |
| 5 | #10360.00 | 55.46 PK | 68.20 | -12.74 | 1.85 H | 14 | 47.52 | 7.94 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 67.40 PK | 74.00 | -6.60 | 1.56 V | 21 | 64.54 | 2.86 |
| 2 | 5150.00 | 53.49 AV | 54.00 | -0.51 | 1.56 V | 21 | 50.63 | 2.86 |
| 3 | *5180.00 | 122.48 PK | | | 1.57 V | 4 | 82.14 | 40.34 |
| 4 | *5180.00 | 112.09 AV | | | 1.57 V | 4 | 71.75 | 40.34 |
| 5 | #10360.00 | 55.25 PK | 68.20 | -12.95 | 1.57 V | 22 | 47.31 | 7.94 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 40 : 5200 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5200.00 | 124.04 PK | | | 1.58 H | 7 | 83.72 | 40.32 |
| 2 | *5200.00 | 115.21 AV | | | 1.58 H | 7 | 74.89 | 40.32 |
| 3 | #10400.00 | 55.11 PK | 68.20 | -13.09 | 1.64 H | 21 | 47.18 | 7.93 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *5200.00 | 123.86 PK | | | 1.71 V | 20 | 83.54 | 40.32 |
| 2 | *5200.00 | 114.70 AV | | | 1.71 V | 20 | 74.38 | 40.32 |
| 3 | #10400.00 | 55.51 PK | 68.20 | -12.69 | 1.67 V | 28 | 47.58 | 7.93 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 48 : 5240 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 60.07 PK | 74.00 | -13.93 | 1.67 H | 14 | 57.21 | 2.86 |
| 2 | 5150.00 | 48.46 AV | 54.00 | -5.54 | 1.67 H | 14 | 45.60 | 2.86 |
| 3 | *5240.00 | 122.75 PK | | | 1.67 H | 0 | 82.61 | 40.14 |
| 4 | *5240.00 | 113.98 AV | | | 1.67 H | 0 | 73.84 | 40.14 |
| 5 | #10480.00 | 55.42 PK | 68.20 | -12.78 | 1.58 H | 11 | 47.63 | 7.79 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 59.36 PK | 74.00 | -14.64 | 1.59 V | 14 | 56.50 | 2.86 |
| 2 | 5150.00 | 48.40 AV | 54.00 | -5.60 | 1.59 V | 14 | 45.54 | 2.86 |
| 3 | *5240.00 | 123.47 PK | | | 1.59 V | 5 | 83.33 | 40.14 |
| 4 | *5240.00 | 114.97 AV | | | 1.59 V | 5 | 74.83 | 40.14 |
| 5 | #10480.00 | 55.31 PK | 68.20 | -12.89 | 1.58 V | 21 | 47.52 | 7.79 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 52 : 5260 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 57.21 PK | 74.00 | -16.79 | 1.08 H | 10 | 54.70 | 2.51 |
| 2 | 5150.00 | 45.61 AV | 54.00 | -8.39 | 1.08 H | 10 | 43.10 | 2.51 |
| 3 | *5260.00 | 117.11 PK | | | 1.40 H | 348 | 77.42 | 39.69 |
| 4 | *5260.00 | 108.00 AV | | | 1.40 H | 348 | 68.31 | 39.69 |
| 5 | #10520.00 | 53.55 PK | 68.20 | -14.65 | 3.89 H | 250 | 46.12 | 7.43 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 58.03 PK | 74.00 | -15.97 | 1.63 V | 0 | 55.52 | 2.51 |
| 2 | 5150.00 | 46.37 AV | 54.00 | -7.63 | 1.63 V | 0 | 43.86 | 2.51 |
| 3 | *5260.00 | 117.86 PK | | | 1.61 V | 358 | 78.17 | 39.69 |
| 4 | *5260.00 | 108.45 AV | | | 1.61 V | 358 | 68.76 | 39.69 |
| 5 | #10520.00 | 55.94 PK | 68.20 | -12.26 | 3.14 V | 224 | 48.51 | 7.43 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 60 : 5300 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 116.51 PK | | | 1.36 H | 352 | 76.91 | 39.60 |
| 2 | *5300.00 | 107.35 AV | | | 1.36 H | 352 | 67.75 | 39.60 |
| 3 | 10600.00 | 54.57 PK | 74.00 | -19.43 | 3.94 H | 245 | 46.92 | 7.65 |
| 4 | 10600.00 | 42.19 AV | 54.00 | -11.81 | 3.94 H | 245 | 34.54 | 7.65 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 116.96 PK | | | 1.60 V | 354 | 77.36 | 39.60 |
| 2 | *5300.00 | 107.80 AV | | | 1.60 V | 354 | 68.20 | 39.60 |
| 3 | 10600.00 | 54.54 PK | 74.00 | -19.46 | 3.11 V | 226 | 46.89 | 7.65 |
| 4 | 10600.00 | 46.90 AV | 54.00 | -7.10 | 3.11 V | 226 | 39.25 | 7.65 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 64 : 5320 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 117.89 PK | | | 2.33 H | 359 | 78.23 | 39.66 |
| 2 | *5320.00 | 108.78 AV | | | 2.33 H | 359 | 69.12 | 39.66 |
| 3 | 5350.00 | 57.02 PK | 74.00 | -16.98 | 2.25 H | 14 | 55.18 | 1.84 |
| 4 | 5350.00 | 45.64 AV | 54.00 | -8.36 | 2.25 H | 14 | 43.80 | 1.84 |
| 5 | 10640.00 | 54.42 PK | 74.00 | -19.58 | 3.82 H | 248 | 46.67 | 7.75 |
| 6 | 10640.00 | 42.87 AV | 54.00 | -11.13 | 3.82 H | 248 | 35.12 | 7.75 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 118.34 PK | | | 1.59 V | 353 | 78.68 | 39.66 |
| 2 | *5320.00 | 109.23 AV | | | 1.59 V | 353 | 69.57 | 39.66 |
| 3 | 5350.00 | 57.77 PK | 74.00 | -16.23 | 1.39 V | 6 | 55.93 | 1.84 |
| 4 | 5350.00 | 46.17 AV | 54.00 | -7.83 | 1.39 V | 6 | 44.33 | 1.84 |
| 5 | 10640.00 | 54.10 PK | 74.00 | -19.90 | 3.54 V | 226 | 46.35 | 7.75 |
| 6 | 10640.00 | 44.73 AV | 54.00 | -9.27 | 3.54 V | 226 | 36.98 | 7.75 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 100 : 5500 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5460.00 | 58.45 PK | 74.00 | -15.55 | 1.42 H | 359 | 56.67 | 1.78 |
| 2 | 5460.00 | 46.95 AV | 54.00 | -7.05 | 1.42 H | 359 | 45.17 | 1.78 |
| 3 | #5470.00 | 59.13 PK | 68.20 | -9.07 | 1.38 H | 4 | 57.34 | 1.79 |
| 4 | *5500.00 | 117.97 PK | | | 1.48 H | 357 | 77.97 | 40.00 |
| 5 | *5500.00 | 108.39 AV | | | 1.48 H | 357 | 68.39 | 40.00 |
| 6 | 11000.00 | 55.93 PK | 74.00 | -18.07 | 3.38 H | 194 | 48.83 | 7.10 |
| 7 | 11000.00 | 44.56 AV | 54.00 | -9.44 | 3.38 H | 194 | 37.46 | 7.10 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5460.00 | 58.07 PK | 74.00 | -15.93 | 1.78 V | 4 | 56.29 | 1.78 |
| 2 | 5460.00 | 46.32 AV | 54.00 | -7.68 | 1.78 V | 4 | 44.54 | 1.78 |
| 3 | #5470.00 | 58.68 PK | 68.20 | -9.52 | 1.83 V | 358 | 56.89 | 1.79 |
| 4 | *5500.00 | 116.89 PK | | | 2.19 V | 353 | 76.89 | 40.00 |
| 5 | *5500.00 | 107.48 AV | | | 2.19 V | 353 | 67.48 | 40.00 |
| 6 | 11000.00 | 55.70 PK | 74.00 | -18.30 | 3.18 V | 225 | 48.60 | 7.10 |
| 7 | 11000.00 | 44.34 AV | 54.00 | -9.66 | 3.18 V | 225 | 37.24 | 7.10 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 116 : 5580 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 118.51 PK | | | 1.74 H | 355 | 78.04 | 40.47 |
| 2 | *5580.00 | 109.00 AV | | | 1.74 H | 355 | 68.53 | 40.47 |
| 3 | 11160.00 | 57.12 PK | 74.00 | -16.88 | 3.41 H | 182 | 48.76 | 8.36 |
| 4 | 11160.00 | 45.78 AV | 54.00 | -8.22 | 3.41 H | 182 | 37.42 | 8.36 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 117.89 PK | | | 1.52 V | 354 | 77.42 | 40.47 |
| 2 | *5580.00 | 108.33 AV | | | 1.52 V | 354 | 67.86 | 40.47 |
| 3 | 11160.00 | 56.90 PK | 74.00 | -17.10 | 3.25 V | 244 | 48.54 | 8.36 |
| 4 | 11160.00 | 45.33 AV | 54.00 | -8.67 | 3.25 V | 244 | 36.97 | 8.36 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 140 : 5700 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 118.56 PK | | | 1.89 H | 352 | 77.59 | 40.97 |
| 2 | *5700.00 | 108.51 AV | | | 1.89 H | 352 | 67.54 | 40.97 |
| 3 | #5725.00 | 61.02 PK | 68.20 | -7.18 | 1.76 H | 4 | 57.85 | 3.17 |
| 4 | 11400.00 | 56.60 PK | 74.00 | -17.40 | 3.34 H | 236 | 48.52 | 8.08 |
| 5 | 11400.00 | 45.05 AV | 54.00 | -8.95 | 3.34 H | 236 | 36.97 | 8.08 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 118.05 PK | | | 1.46 V | 352 | 77.08 | 40.97 |
| 2 | *5700.00 | 108.10 AV | | | 1.46 V | 352 | 67.13 | 40.97 |
| 3 | #5725.00 | 60.53 PK | 68.20 | -7.67 | 1.64 V | 358 | 57.36 | 3.17 |
| 4 | 11400.00 | 56.42 PK | 74.00 | -17.58 | 3.23 V | 238 | 48.34 | 8.08 |
| 5 | 11400.00 | 44.82 AV | 54.00 | -9.18 | 3.23 V | 238 | 36.74 | 8.08 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 144 : 5720 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 59.08 PK | 68.20 | -9.12 | 1.88 H | 347 | 57.29 | 1.79 |
| 2 | *5720.00 | 121.42 PK | | | 1.86 H | 355 | 80.28 | 41.14 |
| 3 | *5720.00 | 109.20 AV | | | 1.86 H | 355 | 68.06 | 41.14 |
| 4 | #5850.00 | 59.94 PK | 68.20 | -8.26 | 1.79 H | 353 | 56.56 | 3.38 |
| 5 | 11440.00 | 56.77 PK | 74.00 | -17.23 | 3.39 H | 194 | 48.52 | 8.25 |
| 6 | 11440.00 | 45.28 AV | 54.00 | -8.72 | 3.39 H | 194 | 37.03 | 8.25 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 58.63 PK | 68.20 | -9.57 | 1.49 V | 352 | 56.84 | 1.79 |
| 2 | *5720.00 | 120.56 PK | | | 1.43 V | 345 | 79.42 | 41.14 |
| 3 | *5720.00 | 108.48 AV | | | 1.43 V | 345 | 67.34 | 41.14 |
| 4 | #5850.00 | 59.55 PK | 68.20 | -8.65 | 1.52 V | 357 | 56.17 | 3.38 |
| 5 | 11440.00 | 56.41 PK | 74.00 | -17.59 | 3.15 V | 237 | 48.16 | 8.25 |
| 6 | 11440.00 | 45.09 AV | 54.00 | -8.91 | 3.15 V | 237 | 36.84 | 8.25 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 149 : 5745 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5646.80 | 62.49 PK | 68.20 | -5.71 | 1.75 H | 359 | 59.57 | 2.92 |
| 2 | *5745.00 | 123.65 PK | | | 1.75 H | 359 | 82.28 | 41.37 |
| 3 | *5745.00 | 114.40 AV | | | 1.75 H | 359 | 73.03 | 41.37 |
| 4 | #5934.40 | 60.33 PK | 68.20 | -7.87 | 1.75 H | 359 | 56.97 | 3.36 |
| 5 | 11490.00 | 55.74 PK | 74.00 | -18.26 | 3.45 H | 195 | 47.28 | 8.46 |
| 6 | 11490.00 | 44.24 AV | 54.00 | -9.76 | 3.45 H | 195 | 35.78 | 8.46 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5601.20 | 59.63 PK | 68.20 | -8.57 | 1.25 V | 10 | 57.08 | 2.55 |
| 2 | *5745.00 | 122.16 PK | | | 1.25 V | 10 | 80.79 | 41.37 |
| 3 | *5745.00 | 113.12 AV | | | 1.25 V | 10 | 71.75 | 41.37 |
| 4 | #5938.40 | 58.58 PK | 68.20 | -9.62 | 1.25 V | 10 | 55.20 | 3.38 |
| 5 | 11490.00 | 56.46 PK | 74.00 | -17.54 | 3.08 V | 228 | 48.00 | 8.46 |
| 6 | 11490.00 | 47.92 AV | 54.00 | -6.08 | 3.08 V | 228 | 39.46 | 8.46 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 157 : 5785 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5636.00 | 57.99 PK | 68.20 | -10.21 | 1.76 H | 340 | 55.16 | 2.83 |
| 2 | *5785.00 | 122.83 PK | | | 1.76 H | 340 | 81.31 | 41.52 |
| 3 | *5785.00 | 113.38 AV | | | 1.76 H | 340 | 71.86 | 41.52 |
| 4 | #5934.80 | 58.14 PK | 68.20 | -10.06 | 1.76 H | 340 | 54.77 | 3.37 |
| 5 | 11570.00 | 55.88 PK | 74.00 | -18.12 | 3.46 H | 199 | 47.32 | 8.56 |
| 6 | 11570.00 | 43.80 AV | 54.00 | -10.20 | 3.46 H | 199 | 35.24 | 8.56 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5618.80 | 58.67 PK | 68.20 | -9.53 | 1.70 V | 351 | 55.97 | 2.70 |
| 2 | *5785.00 | 121.70 PK | | | 1.70 V | 351 | 80.18 | 41.52 |
| 3 | *5785.00 | 112.71 AV | | | 1.70 V | 351 | 71.19 | 41.52 |
| 4 | #5978.40 | 57.81 PK | 68.20 | -10.39 | 1.70 V | 351 | 54.22 | 3.59 |
| 5 | 11570.00 | 56.84 PK | 74.00 | -17.16 | 3.10 V | 221 | 48.28 | 8.56 |
| 6 | 11570.00 | 45.87 AV | 54.00 | -8.13 | 3.10 V | 221 | 37.31 | 8.56 |

Remarks:

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

| | | | |
|-----------------|--------------|-------------------|---------------------------|
| RF Mode | TX 802.11a | Channel | CH 165 : 5825 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5634.40 | 58.86 PK | 68.20 | -9.34 | 1.79 H | 356 | 56.04 | 2.82 |
| 2 | *5825.00 | 122.84 PK | | | 1.79 H | 356 | 81.25 | 41.59 |
| 3 | *5825.00 | 113.69 AV | | | 1.79 H | 356 | 72.10 | 41.59 |
| 4 | #5948.40 | 60.07 PK | 68.20 | -8.13 | 1.79 H | 356 | 56.67 | 3.40 |
| 5 | 11650.00 | 55.99 PK | 74.00 | -18.01 | 3.44 H | 196 | 47.35 | 8.64 |
| 6 | 11650.00 | 44.12 AV | 54.00 | -9.88 | 3.44 H | 196 | 35.48 | 8.64 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5631.60 | 59.66 PK | 68.20 | -8.54 | 1.68 V | 350 | 56.86 | 2.80 |
| 2 | *5825.00 | 122.03 PK | | | 1.68 V | 350 | 80.44 | 41.59 |
| 3 | *5825.00 | 113.16 AV | | | 1.68 V | 350 | 71.57 | 41.59 |
| 4 | #5974.00 | 58.53 PK | 68.20 | -9.67 | 1.68 V | 350 | 54.96 | 3.57 |
| 5 | 11650.00 | 55.98 PK | 74.00 | -18.02 | 3.06 V | 230 | 47.34 | 8.64 |
| 6 | 11650.00 | 45.69 AV | 54.00 | -8.31 | 3.06 V | 230 | 37.05 | 8.64 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 36 : 5180 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 64.73 PK | 74.00 | -9.27 | 1.74 H | 18 | 61.87 | 2.86 |
| 2 | 5150.00 | 52.62 AV | 54.00 | -1.38 | 1.74 H | 18 | 49.76 | 2.86 |
| 3 | *5180.00 | 125.71 PK | | | 1.78 H | 12 | 85.37 | 40.34 |
| 4 | *5180.00 | 113.18 AV | | | 1.78 H | 12 | 72.84 | 40.34 |
| 5 | #10360.00 | 55.25 PK | 68.20 | -12.95 | 1.82 H | 16 | 47.31 | 7.94 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 64.14 PK | 74.00 | -9.86 | 1.64 V | 10 | 61.28 | 2.86 |
| 2 | 5150.00 | 52.92 AV | 54.00 | -1.08 | 1.64 V | 10 | 50.06 | 2.86 |
| 3 | *5180.00 | 123.87 PK | | | 1.66 V | 0 | 83.53 | 40.34 |
| 4 | *5180.00 | 112.32 AV | | | 1.66 V | 0 | 71.98 | 40.34 |
| 5 | #10360.00 | 55.30 PK | 68.20 | -12.90 | 1.58 V | 21 | 47.36 | 7.94 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 40 : 5200 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 63.49 PK | 74.00 | -10.51 | 1.52 H | 18 | 60.63 | 2.86 |
| 2 | 5150.00 | 49.84 AV | 54.00 | -4.16 | 1.52 H | 18 | 46.98 | 2.86 |
| 3 | *5200.00 | 117.94 PK | | | 1.61 H | 9 | 77.62 | 40.32 |
| 4 | *5200.00 | 109.35 AV | | | 1.61 H | 9 | 69.03 | 40.32 |
| 5 | #10400.00 | 55.57 PK | 68.20 | -12.63 | 1.74 H | 16 | 47.64 | 7.93 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 66.92 PK | 74.00 | -7.08 | 1.64 V | 15 | 64.06 | 2.86 |
| 2 | 5150.00 | 53.38 AV | 54.00 | -0.62 | 1.64 V | 15 | 50.52 | 2.86 |
| 3 | *5200.00 | 126.33 PK | | | 1.55 V | 0 | 86.01 | 40.32 |
| 4 | *5200.00 | 114.16 AV | | | 1.55 V | 0 | 73.84 | 40.32 |
| 5 | #10400.00 | 55.57 PK | 68.20 | -12.63 | 1.64 V | 18 | 47.64 | 7.93 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 48 : 5240 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 58.21 PK | 74.00 | -15.79 | 1.53 H | 18 | 55.35 | 2.86 |
| 2 | 5150.00 | 47.66 AV | 54.00 | -6.34 | 1.53 H | 18 | 44.80 | 2.86 |
| 3 | *5240.00 | 125.95 PK | | | 1.63 H | 5 | 85.81 | 40.14 |
| 4 | *5240.00 | 113.61 AV | | | 1.63 H | 5 | 73.47 | 40.14 |
| 5 | #10480.00 | 55.15 PK | 68.20 | -13.05 | 1.58 H | 33 | 47.36 | 7.79 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 58.67 PK | 74.00 | -15.33 | 1.57 V | 18 | 55.81 | 2.86 |
| 2 | 5150.00 | 48.06 AV | 54.00 | -5.94 | 1.57 V | 18 | 45.20 | 2.86 |
| 3 | *5240.00 | 125.22 PK | | | 1.56 V | 5 | 85.08 | 40.14 |
| 4 | *5240.00 | 114.81 AV | | | 1.56 V | 5 | 74.67 | 40.14 |
| 5 | #10480.00 | 55.42 PK | 68.20 | -12.78 | 1.67 V | 21 | 47.63 | 7.79 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 52 : 5260 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 59.45 PK | 74.00 | -14.55 | 1.63 H | 350 | 56.94 | 2.51 |
| 2 | 5150.00 | 47.63 AV | 54.00 | -6.37 | 1.63 H | 350 | 45.12 | 2.51 |
| 3 | *5260.00 | 120.56 PK | | | 1.53 H | 356 | 80.87 | 39.69 |
| 4 | *5260.00 | 108.50 AV | | | 1.53 H | 356 | 68.81 | 39.69 |
| 5 | #10520.00 | 54.80 PK | 68.20 | -13.40 | 3.37 H | 186 | 47.37 | 7.43 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 59.69 PK | 74.00 | -14.31 | 1.53 V | 7 | 57.18 | 2.51 |
| 2 | 5150.00 | 47.84 AV | 54.00 | -6.16 | 1.53 V | 7 | 45.33 | 2.51 |
| 3 | *5260.00 | 120.85 PK | | | 1.44 V | 349 | 81.16 | 39.69 |
| 4 | *5260.00 | 108.68 AV | | | 1.44 V | 349 | 68.99 | 39.69 |
| 5 | #10520.00 | 55.99 PK | 68.20 | -12.21 | 3.18 V | 237 | 48.56 | 7.43 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 60 : 5300 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 120.94 PK | | | 1.56 H | 4 | 81.34 | 39.60 |
| 2 | *5300.00 | 108.54 AV | | | 1.56 H | 4 | 68.94 | 39.60 |
| 3 | 10600.00 | 55.07 PK | 74.00 | -18.93 | 3.39 H | 187 | 47.42 | 7.65 |
| 4 | 10600.00 | 43.49 AV | 54.00 | -10.51 | 3.39 H | 187 | 35.84 | 7.65 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 121.16 PK | | | 1.47 V | 352 | 81.56 | 39.60 |
| 2 | *5300.00 | 108.78 AV | | | 1.47 V | 352 | 69.18 | 39.60 |
| 3 | 10600.00 | 56.27 PK | 74.00 | -17.73 | 3.26 V | 243 | 48.62 | 7.65 |
| 4 | 10600.00 | 44.89 AV | 54.00 | -9.11 | 3.26 V | 243 | 37.24 | 7.65 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 64 : 5320 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 120.60 PK | | | 1.66 H | 5 | 80.94 | 39.66 |
| 2 | *5320.00 | 108.39 AV | | | 1.66 H | 5 | 68.73 | 39.66 |
| 3 | 5350.00 | 59.08 PK | 74.00 | -14.92 | 1.73 H | 12 | 57.24 | 1.84 |
| 4 | 5350.00 | 47.42 AV | 54.00 | -6.58 | 1.73 H | 12 | 45.58 | 1.84 |
| 5 | 10640.00 | 54.96 PK | 74.00 | -19.04 | 3.38 H | 192 | 47.21 | 7.75 |
| 6 | 10640.00 | 43.24 AV | 54.00 | -10.76 | 3.38 H | 192 | 35.49 | 7.75 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 121.03 PK | | | 1.56 V | 349 | 81.37 | 39.66 |
| 2 | *5320.00 | 108.67 AV | | | 1.56 V | 349 | 69.01 | 39.66 |
| 3 | 5350.00 | 59.33 PK | 74.00 | -14.67 | 1.67 V | 354 | 57.49 | 1.84 |
| 4 | 5350.00 | 47.73 AV | 54.00 | -6.27 | 1.67 V | 354 | 45.89 | 1.84 |
| 5 | 10640.00 | 56.09 PK | 74.00 | -17.91 | 3.07 V | 229 | 48.34 | 7.75 |
| 6 | 10640.00 | 44.72 AV | 54.00 | -9.28 | 3.07 V | 229 | 36.97 | 7.75 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 100 : 5500 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 59.29 PK | 74.00 | -14.71 | 1.49 H | 2 | 57.51 | 1.78 |
| 2 | 5460.00 | 48.01 AV | 54.00 | -5.99 | 1.49 H | 2 | 46.23 | 1.78 |
| 3 | #5470.00 | 60.36 PK | 68.20 | -7.84 | 1.52 H | 359 | 58.57 | 1.79 |
| 4 | *5500.00 | 120.19 PK | | | 1.40 H | 354 | 80.19 | 40.00 |
| 5 | *5500.00 | 107.93 AV | | | 1.40 H | 354 | 67.93 | 40.00 |
| 6 | 11000.00 | 55.65 PK | 74.00 | -18.35 | 3.47 H | 182 | 48.55 | 7.10 |
| 7 | 11000.00 | 44.16 AV | 54.00 | -9.84 | 3.47 H | 182 | 37.06 | 7.10 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 58.65 PK | 74.00 | -15.35 | 1.53 V | 357 | 56.87 | 1.78 |
| 2 | 5460.00 | 47.61 AV | 54.00 | -6.39 | 1.53 V | 357 | 45.83 | 1.78 |
| 3 | #5470.00 | 59.73 PK | 68.20 | -8.47 | 1.55 V | 353 | 57.94 | 1.79 |
| 4 | *5500.00 | 119.86 PK | | | 1.46 V | 347 | 79.86 | 40.00 |
| 5 | *5500.00 | 107.24 AV | | | 1.46 V | 347 | 67.24 | 40.00 |
| 6 | 11000.00 | 55.26 PK | 74.00 | -18.74 | 3.27 V | 224 | 48.16 | 7.10 |
| 7 | 11000.00 | 43.96 AV | 54.00 | -10.04 | 3.27 V | 224 | 36.86 | 7.10 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 116 : 5580 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 120.81 PK | | | 1.82 H | 353 | 80.34 | 40.47 |
| 2 | *5580.00 | 108.55 AV | | | 1.82 H | 353 | 68.08 | 40.47 |
| 3 | 11160.00 | 56.79 PK | 74.00 | -17.21 | 3.41 H | 179 | 48.43 | 8.36 |
| 4 | 11160.00 | 45.32 AV | 54.00 | -8.68 | 3.41 H | 179 | 36.96 | 8.36 |
| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
| No | Frequency (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 | 120.09 PK | | | 1.46 V | 348 | 79.62 | 40.47 |
| 2 | *5580.00 | 107.83 AV | | | 1.46 V | 348 | 67.36 | 40.47 |
| 3 | 11160.00 | 56.57 PK | 74.00 | -17.43 | 3.16 V | 224 | 48.21 | 8.36 |
| 4 | 11160.00 | 45.10 AV | 54.00 | -8.90 | 3.16 V | 224 | 36.74 | 8.36 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 140 : 5700 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 120.39 PK | | | 1.89 H | 353 | 79.42 | 40.97 |
| 2 | *5700.00 | 108.05 AV | | | 1.89 H | 353 | 67.08 | 40.97 |
| 3 | #5725.00 | 60.81 PK | 68.20 | -7.39 | 1.74 H | 3 | 57.64 | 3.17 |
| 4 | 11400.00 | 56.05 PK | 74.00 | -17.95 | 3.37 H | 189 | 47.97 | 8.08 |
| 5 | 11400.00 | 44.96 AV | 54.00 | -9.04 | 3.37 H | 189 | 36.88 | 8.08 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 117.94 PK | | | 1.45 V | 352 | 76.97 | 40.97 |
| 2 | *5700.00 | 107.48 AV | | | 1.45 V | 352 | 66.51 | 40.97 |
| 3 | #5725.00 | 60.06 PK | 68.20 | -8.14 | 1.42 V | 6 | 56.89 | 3.17 |
| 4 | 11400.00 | 55.80 PK | 74.00 | -18.20 | 3.14 V | 232 | 47.72 | 8.08 |
| 5 | 11400.00 | 44.45 AV | 54.00 | -9.55 | 3.14 V | 232 | 36.37 | 8.08 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 144 : 5720 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5470.00 | 59.63 PK | 68.20 | -8.57 | 1.73 H | 342 | 57.84 | 1.79 |
| 2 | *5720.00 | 120.46 PK | | | 1.74 H | 336 | 79.32 | 41.14 |
| 3 | *5720.00 | 108.41 AV | | | 1.74 H | 336 | 67.27 | 41.14 |
| 4 | #5850.00 | 59.95 PK | 68.20 | -8.25 | 1.64 H | 352 | 56.57 | 3.38 |
| 5 | 11440.00 | 56.59 PK | 74.00 | -17.41 | 3.52 H | 179 | 48.34 | 8.25 |
| 6 | 11440.00 | 45.19 AV | 54.00 | -8.81 | 3.52 H | 179 | 36.94 | 8.25 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5470.00 | 59.11 PK | 68.20 | -9.09 | 1.38 V | 349 | 57.32 | 1.79 |
| 2 | *5720.00 | 119.86 PK | | | 1.47 V | 350 | 78.72 | 41.14 |
| 3 | *5720.00 | 107.78 AV | | | 1.47 V | 350 | 66.64 | 41.14 |
| 4 | #5850.00 | 59.65 PK | 68.20 | -8.55 | 1.53 V | 352 | 56.27 | 3.38 |
| 5 | 11440.00 | 56.21 PK | 74.00 | -17.79 | 3.14 V | 227 | 47.96 | 8.25 |
| 6 | 11440.00 | 44.83 AV | 54.00 | -9.17 | 3.14 V | 227 | 36.58 | 8.25 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 149 : 5745 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5642.40 | 58.62 PK | 68.20 | -9.58 | 1.91 H | 357 | 55.74 | 2.88 |
| 2 | *5745.00 | 126.47 PK | | | 1.91 H | 357 | 85.10 | 41.37 |
| 3 | *5745.00 | 113.76 AV | | | 1.91 H | 357 | 72.39 | 41.37 |
| 4 | #5966.40 | 57.91 PK | 68.20 | -10.29 | 1.91 H | 357 | 54.40 | 3.51 |
| 5 | 11490.00 | 55.70 PK | 74.00 | -18.30 | 3.50 H | 202 | 47.24 | 8.46 |
| 6 | 11490.00 | 43.93 AV | 54.00 | -10.07 | 3.50 H | 202 | 35.47 | 8.46 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5646.00 | 58.77 PK | 68.20 | -9.43 | 1.72 V | 341 | 55.86 | 2.91 |
| 2 | *5745.00 | 125.35 PK | | | 1.72 V | 341 | 83.98 | 41.37 |
| 3 | *5745.00 | 112.96 AV | | | 1.72 V | 341 | 71.59 | 41.37 |
| 4 | #5929.60 | 57.34 PK | 68.20 | -10.86 | 1.72 V | 341 | 53.98 | 3.36 |
| 5 | 11490.00 | 56.40 PK | 74.00 | -17.60 | 3.09 V | 227 | 47.94 | 8.46 |
| 6 | 11490.00 | 47.65 AV | 54.00 | -6.35 | 3.09 V | 227 | 39.19 | 8.46 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 157 : 5785 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5602.00 | 58.32 PK | 68.20 | -9.88 | 1.49 H | 359 | 55.77 | 2.55 |
| 2 | *5785.00 | 125.19 PK | | | 1.49 H | 359 | 83.67 | 41.52 |
| 3 | *5785.00 | 113.41 AV | | | 1.49 H | 359 | 71.89 | 41.52 |
| 4 | #5974.40 | 58.16 PK | 68.20 | -10.04 | 1.49 H | 359 | 54.59 | 3.57 |
| 5 | 11570.00 | 56.36 PK | 74.00 | -17.64 | 3.40 H | 188 | 47.80 | 8.56 |
| 6 | 11570.00 | 44.28 AV | 54.00 | -9.72 | 3.40 H | 188 | 35.72 | 8.56 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5638.00 | 59.15 PK | 68.20 | -9.05 | 1.65 V | 11 | 56.30 | 2.85 |
| 2 | *5785.00 | 124.21 PK | | | 1.65 V | 11 | 82.69 | 41.52 |
| 3 | *5785.00 | 112.26 AV | | | 1.65 V | 11 | 70.74 | 41.52 |
| 4 | #5934.00 | 57.64 PK | 68.20 | -10.56 | 1.65 V | 11 | 54.28 | 3.36 |
| 5 | 11570.00 | 56.63 PK | 74.00 | -17.37 | 3.49 V | 225 | 48.07 | 8.56 |
| 6 | 11570.00 | 46.39 AV | 54.00 | -7.61 | 3.49 V | 225 | 37.83 | 8.56 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE20) | Channel | CH 165 : 5825 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5630.40 | 60.12 PK | 68.20 | -8.08 | 1.87 H | 342 | 57.33 | 2.79 |
| 2 | *5825.00 | 125.42 PK | | | 1.87 H | 342 | 83.83 | 41.59 |
| 3 | *5825.00 | 113.77 AV | | | 1.87 H | 342 | 72.18 | 41.59 |
| 4 | #5949.20 | 58.37 PK | 68.20 | -9.83 | 1.87 H | 342 | 54.97 | 3.40 |
| 5 | 11650.00 | 55.87 PK | 74.00 | -18.13 | 3.42 H | 185 | 47.23 | 8.64 |
| 6 | 11650.00 | 44.08 AV | 54.00 | -9.92 | 3.42 H | 185 | 35.44 | 8.64 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5631.20 | 59.78 PK | 68.20 | -8.42 | 1.79 V | 351 | 56.99 | 2.79 |
| 2 | *5825.00 | 124.11 PK | | | 1.79 V | 351 | 82.52 | 41.59 |
| 3 | *5825.00 | 112.76 AV | | | 1.79 V | 351 | 71.17 | 41.59 |
| 4 | #5926.00 | 59.11 PK | 68.20 | -9.09 | 1.79 V | 351 | 55.77 | 3.34 |
| 5 | 11650.00 | 56.30 PK | 74.00 | -17.70 | 3.05 V | 224 | 47.66 | 8.64 |
| 6 | 11650.00 | 45.74 AV | 54.00 | -8.26 | 3.05 V | 224 | 37.10 | 8.64 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 38 : 5190 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 64.11 PK | 74.00 | -9.89 | 1.71 H | 24 | 61.25 | 2.86 |
| 2 | 5150.00 | 52.19 AV | 54.00 | -1.81 | 1.71 H | 24 | 49.33 | 2.86 |
| 3 | *5190.00 | 118.02 PK | | | 1.69 H | 25 | 77.69 | 40.33 |
| 4 | *5190.00 | 108.06 AV | | | 1.69 H | 25 | 67.73 | 40.33 |
| 5 | #10380.00 | 55.25 PK | 68.20 | -12.95 | 1.64 H | 31 | 47.31 | 7.94 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 65.37 PK | 74.00 | -8.63 | 1.51 V | 2 | 62.51 | 2.86 |
| 2 | 5150.00 | 53.30 AV | 54.00 | -0.70 | 1.51 V | 2 | 50.44 | 2.86 |
| 3 | *5190.00 | 117.23 PK | | | 1.54 V | 4 | 76.90 | 40.33 |
| 4 | *5190.00 | 108.75 AV | | | 1.54 V | 4 | 68.42 | 40.33 |
| 5 | #10380.00 | 55.25 PK | 68.20 | -12.95 | 1.55 V | 12 | 47.31 | 7.94 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 46 : 5230 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 65.20 PK | 74.00 | -8.80 | 1.64 H | 21 | 62.34 | 2.86 |
| 2 | 5150.00 | 53.18 AV | 54.00 | -0.82 | 1.64 H | 21 | 50.32 | 2.86 |
| 3 | *5230.00 | 120.95 PK | | | 1.59 H | 1 | 80.77 | 40.18 |
| 4 | *5230.00 | 111.19 AV | | | 1.59 H | 1 | 71.01 | 40.18 |
| 5 | #10460.00 | 55.13 PK | 68.20 | -13.07 | 1.54 H | 16 | 47.31 | 7.82 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 63.09 PK | 74.00 | -10.91 | 1.64 V | 23 | 60.23 | 2.86 |
| 2 | 5150.00 | 52.85 AV | 54.00 | -1.15 | 1.64 V | 23 | 49.99 | 2.86 |
| 3 | *5230.00 | 124.19 PK | | | 1.56 V | 2 | 84.01 | 40.18 |
| 4 | *5230.00 | 112.42 AV | | | 1.56 V | 2 | 72.24 | 40.18 |
| 5 | #10460.00 | 55.13 PK | 68.20 | -13.07 | 1.64 V | 18 | 47.31 | 7.82 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 54 : 5270 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 58.48 PK | 74.00 | -15.52 | 1.64 H | 348 | 55.97 | 2.51 |
| 2 | 5150.00 | 47.85 AV | 54.00 | -6.15 | 1.64 H | 348 | 45.34 | 2.51 |
| 3 | *5270.00 | 117.84 PK | | | 1.57 H | 358 | 78.17 | 39.67 |
| 4 | *5270.00 | 105.28 AV | | | 1.57 H | 358 | 65.61 | 39.67 |
| 5 | #10540.00 | 54.41 PK | 68.20 | -13.79 | 3.34 H | 179 | 46.93 | 7.48 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 58.79 PK | 74.00 | -15.21 | 1.47 V | 356 | 56.28 | 2.51 |
| 2 | 5150.00 | 48.13 AV | 54.00 | -5.87 | 1.47 V | 356 | 45.62 | 2.51 |
| 3 | *5270.00 | 118.09 PK | | | 1.33 V | 349 | 78.42 | 39.67 |
| 4 | *5270.00 | 105.64 AV | | | 1.33 V | 349 | 65.97 | 39.67 |
| 5 | #10540.00 | 55.74 PK | 68.20 | -12.46 | 3.23 V | 224 | 48.26 | 7.48 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 62 : 5310 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 115.89 PK | | | 1.52 H | 355 | 76.26 | 39.63 |
| 2 | *5310.00 | 105.10 AV | | | 1.52 H | 355 | 65.47 | 39.63 |
| 3 | 5350.00 | 60.98 PK | 74.00 | -13.02 | 1.58 H | 3 | 59.14 | 1.84 |
| 4 | 5350.00 | 50.67 AV | 54.00 | -3.33 | 1.58 H | 3 | 48.83 | 1.84 |
| 5 | 10620.00 | 54.42 PK | 74.00 | -19.58 | 3.38 H | 174 | 46.72 | 7.70 |
| 6 | 10620.00 | 42.87 AV | 54.00 | -11.13 | 3.38 H | 174 | 35.17 | 7.70 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (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 | 116.27 PK | | | 1.36 V | 346 | 76.64 | 39.63 |
| 2 | *5310.00 | 105.48 AV | | | 1.36 V | 346 | 65.85 | 39.63 |
| 3 | 5350.00 | 61.32 PK | 74.00 | -12.68 | 1.51 V | 346 | 59.48 | 1.84 |
| 4 | 5350.00 | 50.98 AV | 54.00 | -3.02 | 1.51 V | 346 | 49.14 | 1.84 |
| 5 | 10620.00 | 55.59 PK | 74.00 | -18.41 | 3.27 V | 225 | 47.89 | 7.70 |
| 6 | 10620.00 | 44.24 AV | 54.00 | -9.76 | 3.27 V | 225 | 36.54 | 7.70 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 102 : 5510 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 59.70 PK | 74.00 | -14.30 | 1.94 H | 7 | 57.92 | 1.78 |
| 2 | 5460.00 | 48.38 AV | 54.00 | -5.62 | 1.94 H | 7 | 46.60 | 1.78 |
| 3 | #5470.00 | 60.33 PK | 68.20 | -7.87 | 1.83 H | 2 | 58.54 | 1.79 |
| 4 | *5510.00 | 117.01 PK | | | 1.71 H | 332 | 76.95 | 40.06 |
| 5 | *5510.00 | 105.00 AV | | | 1.71 H | 332 | 64.94 | 40.06 |
| 6 | 11020.00 | 55.16 PK | 74.00 | -18.84 | 3.36 H | 172 | 47.86 | 7.30 |
| 7 | 11020.00 | 44.04 AV | 54.00 | -9.96 | 3.36 H | 172 | 36.74 | 7.30 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 59.27 PK | 74.00 | -14.73 | 1.57 V | 358 | 57.49 | 1.78 |
| 2 | 5460.00 | 47.92 AV | 54.00 | -6.08 | 1.57 V | 358 | 46.14 | 1.78 |
| 3 | #5470.00 | 60.06 PK | 68.20 | -8.14 | 1.45 V | 3 | 58.27 | 1.79 |
| 4 | *5510.00 | 116.54 PK | | | 1.52 V | 354 | 76.48 | 40.06 |
| 5 | *5510.00 | 104.59 AV | | | 1.52 V | 354 | 64.53 | 40.06 |
| 6 | 11020.00 | 54.94 PK | 74.00 | -19.06 | 3.07 V | 226 | 47.64 | 7.30 |
| 7 | 11020.00 | 43.84 AV | 54.00 | -10.16 | 3.07 V | 226 | 36.54 | 7.30 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 110 : 5550 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 117.54 PK | | | 1.67 H | 358 | 77.21 | 40.33 |
| 2 | *5550.00 | 105.45 AV | | | 1.67 H | 358 | 65.12 | 40.33 |
| 3 | 11100.00 | 55.97 PK | 74.00 | -18.03 | 3.42 H | 193 | 47.88 | 8.09 |
| 4 | 11100.00 | 44.90 AV | 54.00 | -9.10 | 3.42 H | 193 | 36.81 | 8.09 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 117.16 PK | | | 1.43 V | 352 | 76.83 | 40.33 |
| 2 | *5550.00 | 104.65 AV | | | 1.43 V | 352 | 64.32 | 40.33 |
| 3 | 11100.00 | 55.52 PK | 74.00 | -18.48 | 3.18 V | 224 | 47.43 | 8.09 |
| 4 | 11100.00 | 44.61 AV | 54.00 | -9.39 | 3.18 V | 224 | 36.52 | 8.09 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 134 : 5670 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 117.28 PK | | | 1.54 H | 355 | 76.32 | 40.96 |
| 2 | *5670.00 | 105.12 AV | | | 1.54 H | 355 | 64.16 | 40.96 |
| 3 | #5725.00 | 60.95 PK | 68.20 | -7.25 | 1.58 H | 346 | 57.78 | 3.17 |
| 4 | 11340.00 | 56.18 PK | 74.00 | -17.82 | 3.52 H | 193 | 47.76 | 8.42 |
| 5 | 11340.00 | 45.06 AV | 54.00 | -8.94 | 3.52 H | 193 | 36.64 | 8.42 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 116.99 PK | | | 1.46 V | 348 | 76.03 | 40.96 |
| 2 | *5670.00 | 104.90 AV | | | 1.46 V | 348 | 63.94 | 40.96 |
| 3 | #5725.00 | 60.60 PK | 68.20 | -7.60 | 1.59 V | 341 | 57.43 | 3.17 |
| 4 | 11340.00 | 55.85 PK | 74.00 | -18.15 | 3.09 V | 247 | 47.43 | 8.42 |
| 5 | 11340.00 | 44.85 AV | 54.00 | -9.15 | 3.09 V | 247 | 36.43 | 8.42 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 142 : 5710 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 58.00 PK | 68.20 | -10.20 | 1.72 H | 359 | 56.21 | 1.79 |
| 2 | *5710.00 | 117.44 PK | | | 1.83 H | 356 | 76.38 | 41.06 |
| 3 | *5710.00 | 105.48 AV | | | 1.83 H | 356 | 64.42 | 41.06 |
| 4 | #5850.00 | 60.59 PK | 68.20 | -7.61 | 1.78 H | 352 | 57.21 | 3.38 |
| 5 | 11420.00 | 56.02 PK | 74.00 | -17.98 | 3.48 H | 187 | 47.86 | 8.16 |
| 6 | 11420.00 | 44.03 AV | 54.00 | -9.97 | 3.48 H | 187 | 35.87 | 8.16 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5470.00 | 57.66 PK | 68.20 | -10.54 | 1.54 V | 351 | 55.87 | 1.79 |
| 2 | *5710.00 | 117.10 PK | | | 1.42 V | 343 | 76.04 | 41.06 |
| 3 | *5710.00 | 105.18 AV | | | 1.42 V | 343 | 64.12 | 41.06 |
| 4 | #5850.00 | 60.17 PK | 68.20 | -8.03 | 1.55 V | 357 | 56.79 | 3.38 |
| 5 | 11420.00 | 55.74 PK | 74.00 | -18.26 | 3.21 V | 235 | 47.58 | 8.16 |
| 6 | 11420.00 | 43.80 AV | 54.00 | -10.20 | 3.21 V | 235 | 35.64 | 8.16 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 151 : 5755 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5649.20 | 59.83 PK | 68.20 | -8.37 | 1.43 H | 359 | 56.90 | 2.93 |
| 2 | *5755.00 | 121.57 PK | | | 1.43 H | 359 | 80.14 | 41.43 |
| 3 | *5755.00 | 110.71 AV | | | 1.43 H | 359 | 69.28 | 41.43 |
| 4 | #5944.40 | 59.59 PK | 68.20 | -8.61 | 1.43 H | 359 | 56.20 | 3.39 |
| 5 | 11510.00 | 55.72 PK | 74.00 | -18.28 | 3.52 H | 197 | 47.22 | 8.50 |
| 6 | 11510.00 | 43.93 AV | 54.00 | -10.07 | 3.52 H | 197 | 35.43 | 8.50 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5644.00 | 60.01 PK | 68.20 | -8.19 | 1.46 V | 352 | 57.11 | 2.90 |
| 2 | *5755.00 | 120.96 PK | | | 1.46 V | 352 | 79.53 | 41.43 |
| 3 | *5755.00 | 110.05 AV | | | 1.46 V | 352 | 68.62 | 41.43 |
| 4 | #5989.20 | 59.90 PK | 68.20 | -8.30 | 1.46 V | 352 | 56.23 | 3.67 |
| 5 | 11510.00 | 55.66 PK | 74.00 | -18.34 | 3.23 V | 238 | 47.16 | 8.50 |
| 6 | 11510.00 | 43.86 AV | 54.00 | -10.14 | 3.23 V | 238 | 35.36 | 8.50 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE40) | Channel | CH 159 : 5795 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5612.40 | 58.04 PK | 68.20 | -10.16 | 1.45 H | 341 | 55.40 | 2.64 |
| 2 | *5795.00 | 121.43 PK | | | 1.45 H | 341 | 79.87 | 41.56 |
| 3 | *5795.00 | 109.84 AV | | | 1.45 H | 341 | 68.28 | 41.56 |
| 4 | #5928.80 | 59.70 PK | 68.20 | -8.50 | 1.45 H | 341 | 56.34 | 3.36 |
| 5 | 11590.00 | 55.76 PK | 74.00 | -18.24 | 3.57 H | 192 | 47.18 | 8.58 |
| 6 | 11590.00 | 43.94 AV | 54.00 | -10.06 | 3.57 H | 192 | 35.36 | 8.58 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5620.00 | 58.29 PK | 68.20 | -9.91 | 1.42 V | 347 | 55.58 | 2.71 |
| 2 | *5795.00 | 120.82 PK | | | 1.42 V | 347 | 79.26 | 41.56 |
| 3 | *5795.00 | 109.30 AV | | | 1.42 V | 347 | 67.74 | 41.56 |
| 4 | #5932.80 | 59.00 PK | 68.20 | -9.20 | 1.42 V | 347 | 55.64 | 3.36 |
| 5 | 11590.00 | 55.63 PK | 74.00 | -18.37 | 3.17 V | 246 | 47.05 | 8.58 |
| 6 | 11590.00 | 43.82 AV | 54.00 | -10.18 | 3.17 V | 246 | 35.24 | 8.58 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 42 : 5210 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (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 | 63.30 PK | 74.00 | -10.70 | 1.62 H | 18 | 60.44 | 2.86 |
| 2 | 5150.00 | 53.02 AV | 54.00 | -0.98 | 1.62 H | 18 | 50.16 | 2.86 |
| 3 | *5210.00 | 113.84 PK | | | 1.62 H | 9 | 73.57 | 40.27 |
| 4 | *5210.00 | 103.17 AV | | | 1.62 H | 9 | 62.90 | 40.27 |
| 5 | #10420.00 | 55.20 PK | 68.20 | -13.00 | 1.71 H | 21 | 47.31 | 7.89 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (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 | 65.99 PK | 74.00 | -8.01 | 1.67 V | 31 | 63.13 | 2.86 |
| 2 | 5150.00 | 53.28 AV | 54.00 | -0.72 | 1.67 V | 31 | 50.42 | 2.86 |
| 3 | *5210.00 | 114.97 PK | | | 1.62 V | 3 | 74.70 | 40.27 |
| 4 | *5210.00 | 104.05 AV | | | 1.62 V | 3 | 63.78 | 40.27 |
| 5 | #10420.00 | 55.20 PK | 68.20 | -13.00 | 1.52 V | 31 | 47.31 | 7.89 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 58 : 5290 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | *5290.00 | 113.15 PK | | | 1.54 H | 357 | 73.52 | 39.63 |
| 2 | *5290.00 | 101.77 AV | | | 1.54 H | 357 | 62.14 | 39.63 |
| 3 | 5350.00 | 64.41 PK | 74.00 | -9.59 | 1.64 H | 2 | 62.57 | 1.84 |
| 4 | 5350.00 | 51.95 AV | 54.00 | -2.05 | 1.64 H | 2 | 50.11 | 1.84 |
| 5 | #10580.00 | 54.43 PK | 68.20 | -13.77 | 3.37 H | 175 | 46.84 | 7.59 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | *5290.00 | 113.46 PK | | | 1.56 V | 349 | 73.83 | 39.63 |
| 2 | *5290.00 | 102.06 AV | | | 1.56 V | 349 | 62.43 | 39.63 |
| 3 | 5350.00 | 64.81 PK | 74.00 | -9.19 | 1.44 V | 345 | 62.97 | 1.84 |
| 4 | 5350.00 | 52.26 AV | 54.00 | -1.74 | 1.44 V | 345 | 50.42 | 1.84 |
| 5 | #10580.00 | 55.43 PK | 68.20 | -12.77 | 3.12 V | 238 | 47.84 | 7.59 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 106 : 5530 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 61.71 PK | 74.00 | -12.29 | 1.67 H | 356 | 59.93 | 1.78 |
| 2 | 5460.00 | 50.91 AV | 54.00 | -3.09 | 1.67 H | 356 | 49.13 | 1.78 |
| 3 | #5470.00 | 63.05 PK | 68.20 | -5.15 | 1.56 H | 358 | 61.26 | 1.79 |
| 4 | *5530.00 | 112.79 PK | | | 1.41 H | 355 | 72.59 | 40.20 |
| 5 | *5530.00 | 102.74 AV | | | 1.41 H | 355 | 62.54 | 40.20 |
| 6 | #5725.00 | 60.30 PK | 68.20 | -7.90 | 1.47 H | 3 | 57.13 | 3.17 |
| 7 | 11060.00 | 55.15 PK | 74.00 | -18.85 | 3.42 H | 187 | 47.46 | 7.69 |
| 8 | 11060.00 | 43.93 AV | 54.00 | -10.07 | 3.42 H | 187 | 36.24 | 7.69 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 61.42 PK | 74.00 | -12.58 | 1.53 V | 352 | 59.64 | 1.78 |
| 2 | 5460.00 | 50.64 AV | 54.00 | -3.36 | 1.53 V | 352 | 48.86 | 1.78 |
| 3 | #5470.00 | 62.55 PK | 68.20 | -5.65 | 1.58 V | 356 | 60.76 | 1.79 |
| 4 | *5530.00 | 114.51 PK | | | 1.45 V | 346 | 74.31 | 40.20 |
| 5 | *5530.00 | 102.44 AV | | | 1.45 V | 346 | 62.24 | 40.20 |
| 6 | #5725.00 | 59.91 PK | 68.20 | -8.29 | 1.41 V | 342 | 56.74 | 3.17 |
| 7 | 11060.00 | 54.93 PK | 74.00 | -19.07 | 3.23 V | 248 | 47.24 | 7.69 |
| 8 | 11060.00 | 43.55 AV | 54.00 | -10.45 | 3.23 V | 248 | 35.86 | 7.69 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 122 : 5610 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 58.52 PK | 74.00 | -15.48 | 1.73 H | 357 | 56.74 | 1.78 |
| 2 | 5460.00 | 47.22 AV | 54.00 | -6.78 | 1.73 H | 357 | 45.44 | 1.78 |
| 3 | #5470.00 | 59.47 PK | 68.20 | -8.73 | 1.57 H | 2 | 57.68 | 1.79 |
| 4 | *5610.00 | 114.56 PK | | | 1.90 H | 351 | 73.92 | 40.64 |
| 5 | *5610.00 | 102.48 AV | | | 1.90 H | 351 | 61.84 | 40.64 |
| 6 | #5725.00 | 60.42 PK | 68.20 | -7.78 | 1.84 H | 347 | 57.25 | 3.17 |
| 7 | 11220.00 | 55.75 PK | 74.00 | -18.25 | 3.39 H | 184 | 47.19 | 8.56 |
| 8 | 11220.00 | 43.94 AV | 54.00 | -10.06 | 3.39 H | 184 | 35.38 | 8.56 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | 5460.00 | 58.21 PK | 74.00 | -15.79 | 1.45 V | 352 | 56.43 | 1.78 |
| 2 | 5460.00 | 46.90 AV | 54.00 | -7.10 | 1.45 V | 352 | 45.12 | 1.78 |
| 3 | #5470.00 | 59.03 PK | 68.20 | -9.17 | 1.48 V | 358 | 57.24 | 1.79 |
| 4 | *5610.00 | 114.16 PK | | | 1.40 V | 347 | 73.52 | 40.64 |
| 5 | *5610.00 | 102.07 AV | | | 1.40 V | 347 | 61.43 | 40.64 |
| 6 | #5725.00 | 60.11 PK | 68.20 | -8.09 | 1.37 V | 344 | 56.94 | 3.17 |
| 7 | 11220.00 | 55.40 PK | 74.00 | -18.60 | 3.14 V | 236 | 46.84 | 8.56 |
| 8 | 11220.00 | 43.68 AV | 54.00 | -10.32 | 3.14 V | 236 | 35.12 | 8.56 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 138 : 5690 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5470.00 | 58.53 PK | 68.20 | -9.67 | 1.81 H | 358 | 56.74 | 1.79 |
| 2 | *5690.00 | 114.70 PK | | | 1.92 H | 353 | 73.74 | 40.96 |
| 3 | *5690.00 | 102.74 AV | | | 1.92 H | 353 | 61.78 | 40.96 |
| 4 | #5850.00 | 59.30 PK | 68.20 | -8.90 | 1.86 H | 347 | 55.92 | 3.38 |
| 5 | 11380.00 | 55.35 PK | 74.00 | -18.65 | 3.46 H | 189 | 47.16 | 8.19 |
| 6 | 11380.00 | 43.53 AV | 54.00 | -10.47 | 3.46 H | 189 | 35.34 | 8.19 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | #5470.00 | 58.22 PK | 68.20 | -9.98 | 1.52 V | 351 | 56.43 | 1.79 |
| 2 | *5690.00 | 114.39 PK | | | 1.43 V | 347 | 73.43 | 40.96 |
| 3 | *5690.00 | 102.42 AV | | | 1.43 V | 347 | 61.46 | 40.96 |
| 4 | #5850.00 | 59.05 PK | 68.20 | -9.15 | 1.48 V | 356 | 55.67 | 3.38 |
| 5 | 11380.00 | 55.06 PK | 74.00 | -18.94 | 3.17 V | 235 | 46.87 | 8.19 |
| 6 | 11380.00 | 43.31 AV | 54.00 | -10.69 | 3.17 V | 235 | 35.12 | 8.19 |

Remarks:

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

| | | | |
|-----------------|--------------------|-------------------|---------------------------|
| RF Mode | TX 802.11ax (HE80) | Channel | CH 155 : 5775 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

Antenna Polarity & Test Distance : Horizontal at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5649.60 | 66.26 PK | 68.20 | -1.94 | 1.66 H | 358 | 63.32 | 2.94 |
| 2 | #5650.00 | 66.87 PK | 68.20 | -1.33 | 1.45 H | 18 | 63.93 | 2.94 |
| 3 | *5775.00 | 115.66 PK | | | 1.66 H | 358 | 74.17 | 41.49 |
| 4 | *5775.00 | 104.61 AV | | | 1.66 H | 358 | 63.12 | 41.49 |
| 5 | #5933.60 | 60.76 PK | 68.20 | -7.44 | 1.66 H | 358 | 57.40 | 3.36 |
| 6 | 11550.00 | 55.51 PK | 74.00 | -18.49 | 3.52 H | 195 | 46.97 | 8.54 |
| 7 | 11550.00 | 43.77 AV | 54.00 | -10.23 | 3.52 H | 195 | 35.23 | 8.54 |

Antenna Polarity & Test Distance : Vertical at 3 m

| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|----|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1 | #5647.60 | 63.84 PK | 68.20 | -4.36 | 1.46 V | 348 | 60.92 | 2.92 |
| 2 | #5650.00 | 66.17 PK | 68.20 | -2.03 | 1.54 V | 353 | 63.23 | 2.94 |
| 3 | *5775.00 | 115.03 PK | | | 1.46 V | 348 | 73.54 | 41.49 |
| 4 | *5775.00 | 104.15 AV | | | 1.46 V | 348 | 62.66 | 41.49 |
| 5 | #5929.20 | 61.62 PK | 68.20 | -6.58 | 1.46 V | 348 | 58.26 | 3.36 |
| 6 | 11550.00 | 55.17 PK | 74.00 | -18.83 | 3.27 V | 245 | 46.63 | 8.54 |
| 7 | 11550.00 | 43.58 AV | 54.00 | -10.42 | 3.27 V | 245 | 35.04 | 8.54 |

Remarks:

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

| | | | |
|-----------------|-----------------------|-------------------|--------------------------------|
| RF Mode | TX 802.11ax (HE80+80) | Channel | CH 42+58 : 5210 MHz+5290MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5050.00 | 60.46 PK | 74.00 | -13.54 | 2.18 H | 352 | 58.30 | 2.16 |
| 2 | 5050.00 | 51.36 AV | 54.00 | -2.64 | 2.18 H | 352 | 49.20 | 2.16 |
| 3 | 5130.00 | 62.39 PK | 74.00 | -11.61 | 2.38 H | 359 | 60.00 | 2.39 |
| 4 | 5130.00 | 48.09 AV | 54.00 | -5.91 | 2.38 H | 359 | 45.70 | 2.39 |
| 5 | 5150.00 | 64.50 PK | 74.00 | -9.50 | 2.16 H | 3 | 62.10 | 2.40 |
| 6 | 5150.00 | 48.00 AV | 54.00 | -6.00 | 2.16 H | 3 | 45.60 | 2.40 |
| 7 | *5210.00 | 111.51 PK | | | 2.29 H | 355 | 71.30 | 40.21 |
| 8 | *5210.00 | 98.61 AV | | | 2.29 H | 355 | 58.40 | 40.21 |
| 9 | *5290.00 | 110.72 PK | | | 2.54 H | 8 | 70.70 | 40.02 |
| 10 | *5290.00 | 97.32 AV | | | 2.54 H | 8 | 57.30 | 40.02 |
| 11 | 5350.00 | 64.35 PK | 74.00 | -9.65 | 2.06 H | 12 | 62.30 | 2.05 |
| 12 | 5350.00 | 49.95 AV | 54.00 | -4.05 | 2.06 H | 12 | 47.90 | 2.05 |
| 13 | #10420.00 | 56.26 PK | 68.20 | -11.94 | 1.46 H | 10 | 47.80 | 8.46 |
| 14 | #10580.00 | 56.93 PK | 68.20 | -11.27 | 1.33 H | 2 | 48.20 | 8.73 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5050.00 | 57.96 PK | 74.00 | -16.04 | 1.53 V | 3 | 55.80 | 2.16 |
| 2 | 5050.00 | 46.16 AV | 54.00 | -7.84 | 1.53 V | 3 | 44.00 | 2.16 |
| 3 | 5130.00 | 66.59 PK | 74.00 | -7.41 | 1.48 V | 10 | 64.20 | 2.39 |
| 4 | 5130.00 | 50.39 AV | 54.00 | -3.61 | 1.48 V | 10 | 48.00 | 2.39 |
| 5 | 5150.00 | 68.00 PK | 74.00 | -6.00 | 1.39 V | 359 | 65.60 | 2.40 |
| 6 | 5150.00 | 49.10 AV | 54.00 | -4.90 | 1.39 V | 359 | 46.70 | 2.40 |
| 7 | *5210.00 | 111.41 PK | | | 1.29 V | 4 | 71.20 | 40.21 |
| 8 | *5210.00 | 97.41 AV | | | 1.29 V | 4 | 57.20 | 40.21 |
| 9 | *5290.00 | 111.72 PK | | | 1.47 V | 354 | 71.70 | 40.02 |
| 10 | *5290.00 | 98.22 AV | | | 1.47 V | 354 | 58.20 | 40.02 |
| 11 | 5350.00 | 62.35 PK | 74.00 | -11.65 | 1.58 V | 359 | 60.30 | 2.05 |
| 12 | 5350.00 | 49.35 AV | 54.00 | -4.65 | 1.58 V | 359 | 47.30 | 2.05 |
| 13 | #10420.00 | 56.36 PK | 68.20 | -11.84 | 1.76 V | 20 | 47.90 | 8.46 |
| 14 | #10580.00 | 57.23 PK | 68.20 | -10.97 | 1.69 V | 27 | 48.50 | 8.73 |

Remarks:

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

| | | | |
|-----------------|-----------------------|-------------------|-----------------------------------|
| RF Mode | TX 802.11ax (HE80+80) | Channel | CH 106+122 : 5530 MHz+5610 MHz |
| Frequency Range | 1GHz ~ 40GHz | Detector Function | Peak (PK) Average (AV) |

| Antenna Polarity & Test Distance : Horizontal at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5370.00 | 61.23 PK | 74.00 | -12.77 | 1.57 H | 358 | 59.20 | 2.03 |
| 2 | 5370.00 | 53.33 AV | 54.00 | -0.67 | 1.57 H | 358 | 51.30 | 2.03 |
| 3 | 5460.00 | 58.60 PK | 74.00 | -15.40 | 1.77 H | 3 | 56.50 | 2.10 |
| 4 | 5460.00 | 45.70 AV | 54.00 | -8.30 | 1.77 H | 3 | 43.60 | 2.10 |
| 5 | #5470.00 | 59.33 PK | 68.20 | -8.87 | 1.82 H | 352 | 57.20 | 2.13 |
| 6 | *5530.00 | 107.32 PK | | | 1.70 H | 357 | 66.90 | 40.42 |
| 7 | *5530.00 | 94.42 AV | | | 1.70 H | 357 | 54.00 | 40.42 |
| 8 | *5610.00 | 107.48 PK | | | 1.77 H | 340 | 66.40 | 41.08 |
| 9 | *5610.00 | 94.78 AV | | | 1.77 H | 340 | 53.70 | 41.08 |
| 10 | #5725.00 | 59.72 PK | 68.20 | -8.48 | 1.88 H | 352 | 56.10 | 3.62 |
| 11 | 11060.00 | 57.78 PK | 74.00 | -16.22 | 1.49 H | 5 | 48.90 | 8.88 |
| 12 | 11060.00 | 43.98 AV | 54.00 | -10.02 | 1.49 H | 5 | 35.10 | 8.88 |
| 13 | 11220.00 | 57.86 PK | 74.00 | -16.14 | 1.41 H | 7 | 49.00 | 8.86 |
| 14 | 11220.00 | 44.16 AV | 54.00 | -9.84 | 1.41 H | 7 | 35.30 | 8.86 |

| Antenna Polarity & Test Distance : Vertical at 3 m | | | | | | | | |
|--|-----------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 5370.00 | 57.83 PK | 74.00 | -16.17 | 2.28 V | 20 | 55.80 | 2.03 |
| 2 | 5370.00 | 45.03 AV | 54.00 | -8.97 | 2.28 V | 20 | 43.00 | 2.03 |
| 3 | 5460.00 | 59.40 PK | 74.00 | -14.60 | 2.47 V | 16 | 57.30 | 2.10 |
| 4 | 5460.00 | 46.90 AV | 54.00 | -7.10 | 2.47 V | 16 | 44.80 | 2.10 |
| 5 | #5470.00 | 60.93 PK | 68.20 | -7.27 | 2.50 V | 17 | 58.80 | 2.13 |
| 6 | *5530.00 | 106.42 PK | | | 2.46 V | 359 | 66.00 | 40.42 |
| 7 | *5530.00 | 92.22 AV | | | 2.46 V | 359 | 51.80 | 40.42 |
| 8 | *5610.00 | 106.58 PK | | | 2.33 V | 10 | 65.50 | 41.08 |
| 9 | *5610.00 | 93.78 AV | | | 2.33 V | 10 | 52.70 | 41.08 |
| 10 | #5725.00 | 59.42 PK | 68.20 | -8.78 | 2.16 V | 19 | 55.80 | 3.62 |
| 11 | 11060.00 | 58.08 PK | 74.00 | -15.92 | 1.76 V | 22 | 49.20 | 8.88 |
| 12 | 11060.00 | 44.38 AV | 54.00 | -9.62 | 1.76 V | 22 | 35.50 | 8.88 |
| 13 | 11220.00 | 58.26 PK | 74.00 | -15.74 | 1.65 V | 19 | 49.40 | 8.86 |
| 14 | 11220.00 | 44.56 AV | 54.00 | -9.44 | 1.65 V | 19 | 35.70 | 8.86 |

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
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 Worst-Case Data:

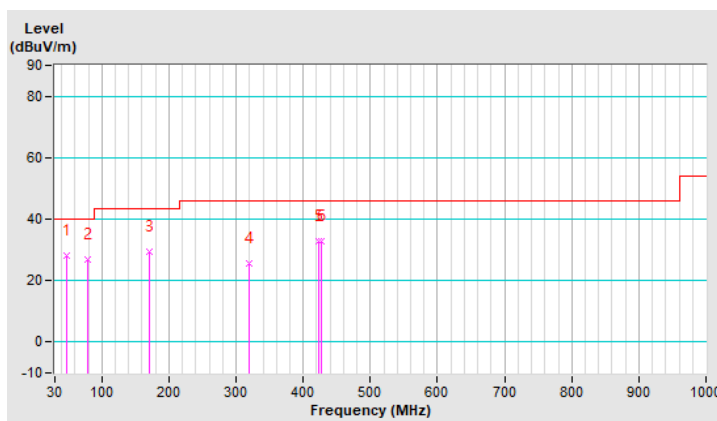
802.11a

| | | | |
|-----------------|----------------|-------------------|-----------------|
| CHANNEL | TX Channel 149 | DETECTOR FUNCTION | Quasi-Peak (QP) |
| FREQUENCY RANGE | 9kHz ~ 1GHz | | |

| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M | | | | | | | | |
|---|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| NO. | FREQ. (MHz) | EMISSION LEVEL (dBuV/m) | LIMIT (dBuV/m) | MARGIN (dB) | ANTENNA HEIGHT (m) | TABLE ANGLE (Degree) | RAW VALUE (dBuV) | CORRECTION FACTOR (dB/m) |
| 1 | 46.87 | 27.97 QP | 40.00 | -12.03 | 1.50 H | 241 | 46.13 | -18.16 |
| 2 | 79.20 | 26.82 QP | 40.00 | -13.18 | 2.00 H | 244 | 49.73 | -22.91 |
| 3 | 170.58 | 29.39 QP | 43.50 | -14.11 | 1.00 H | 190 | 47.92 | -18.53 |
| 4 | 319.59 | 25.62 QP | 46.00 | -20.38 | 1.00 H | 340 | 42.64 | -17.02 |
| 5 | 422.22 | 32.60 QP | 46.00 | -13.40 | 2.00 H | 304 | 47.18 | -14.58 |
| 6 | 426.43 | 32.91 QP | 46.00 | -13.09 | 1.00 H | 106 | 47.35 | -14.44 |

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz
4. Margin value = Emission Level – Limit value
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

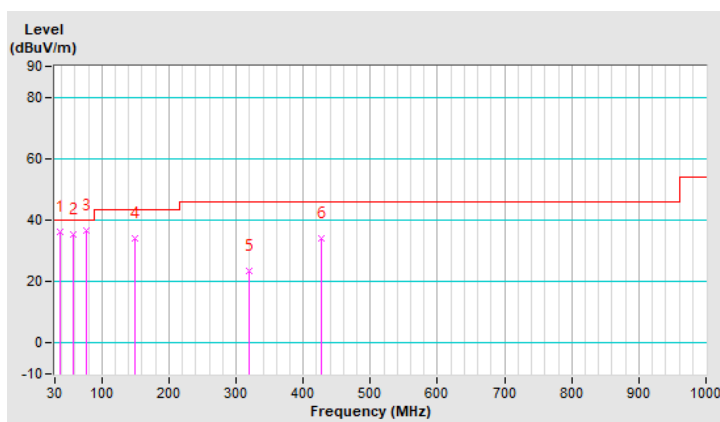


| | | | |
|-----------------|----------------|-------------------|-----------------|
| CHANNEL | TX Channel 149 | DETECTOR FUNCTION | Quasi-Peak (QP) |
| FREQUENCY RANGE | 9kHz ~ 1GHz | | |

| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M | | | | | | | | |
|---|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| NO. | FREQ. (MHz) | EMISSION LEVEL (dBuV/m) | LIMIT (dBuV/m) | MARGIN (dB) | ANTENNA HEIGHT (m) | TABLE ANGLE (Degree) | RAW VALUE (dBuV) | CORRECTION FACTOR (dB/m) |
| 1 | 38.43 | 36.16 QP | 40.00 | -3.84 | 1.00 V | 282 | 54.87 | -18.71 |
| 2 | 58.12 | 35.52 QP | 40.00 | -4.48 | 1.00 V | 315 | 54.22 | -18.70 |
| 3 | 77.80 | 36.42 QP | 40.00 | -3.58 | 1.00 V | 266 | 58.98 | -22.56 |
| 4 | 149.49 | 34.09 QP | 43.50 | -9.41 | 1.50 V | 325 | 52.14 | -18.05 |
| 5 | 319.59 | 23.47 QP | 46.00 | -22.53 | 1.00 V | 129 | 40.49 | -17.02 |
| 6 | 427.84 | 34.02 QP | 46.00 | -11.98 | 1.00 V | 288 | 48.41 | -14.39 |

Remarks:

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



4.2 Conducted Emission Measurement

4.2.1 Limits of Conducted Emission Measurement

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

Note: 1. The lower limit shall apply at the transition frequencies.

2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

4.2.2 Test Instruments

| Description & Manufacturer | Model No. | Serial No. | Cal. Date | Cal. Due |
|---|--------------------------|----------------|---------------|---------------|
| Test Receiver ROHDE & SCHWARZ | ESR3 | 102412 | Jan. 22, 2022 | Jan. 21, 2023 |
| RF signal cable Woken | 5D-FB | Cable-cond2-01 | Sep. 04, 2021 | Sep. 03, 2022 |
| LISN ROHDE & SCHWARZ (EUT) | ENV216 | 101196 | Apr. 26, 2021 | Apr. 25, 2022 |
| LISN ROHDE & SCHWARZ (Peripheral) | ESH3-Z5 | 100312 | Sep. 17, 2021 | Sep. 16, 2022 |
| Software ADT | BV ADT_Cond_ V7.3.7.4 | NA | NA | NA |

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

2. The test was performed in HwaYa Shielded Room 2.

3. The VCCI Site Registration No. is C-12047.

4. Test Date: Apr. 19, 2022

4.2.3 Test Procedures

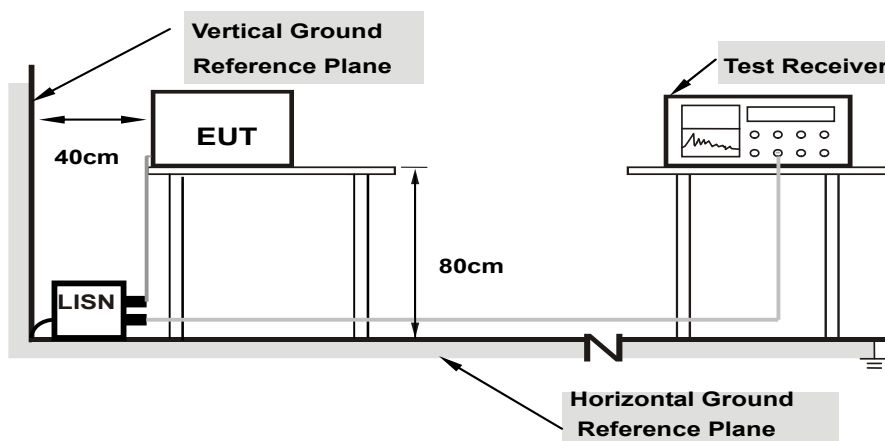
- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance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

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

4.2.4 Deviation from Test Standard

No deviation.

4.2.5 Test Setup



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

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

4.2.6 EUT Operating Conditions

Same as 4.1.6.

4.2.7 Test Results

Worst-case data:

Mode A

802.11ax (HE20)

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

| No | Freq. [MHz] | Corr. Factor (dB) | Reading Value [dB (uV)] | | Emission Level [dB (uV)] | | Limit [dB (uV)] | | Margin (dB) | |
|----|----------------|-------------------------|----------------------------|---------|-----------------------------|-------|--------------------|-------|----------------|--------|
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| | | | 1 | 0.16190 | 10.14 | 39.32 | 27.44 | 49.46 | 37.58 | 65.37 |
| 2 | 0.19400 | 10.16 | 33.80 | 23.21 | 43.96 | 33.37 | 63.86 | 53.86 | -19.90 | -20.49 |
| 3 | 0.23000 | 10.17 | 27.19 | 17.38 | 37.36 | 27.55 | 62.45 | 52.45 | -25.09 | -24.90 |
| 4 | 0.43800 | 10.24 | 28.19 | 21.62 | 38.43 | 31.86 | 57.10 | 47.10 | -18.67 | -15.24 |
| 5 | 2.43400 | 10.38 | 27.62 | 18.04 | 38.00 | 28.42 | 56.00 | 46.00 | -18.00 | -17.58 |
| 6 | 20.80200 | 10.59 | 16.59 | 8.88 | 27.18 | 19.47 | 60.00 | 50.00 | -32.82 | -30.53 |

Remarks:

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

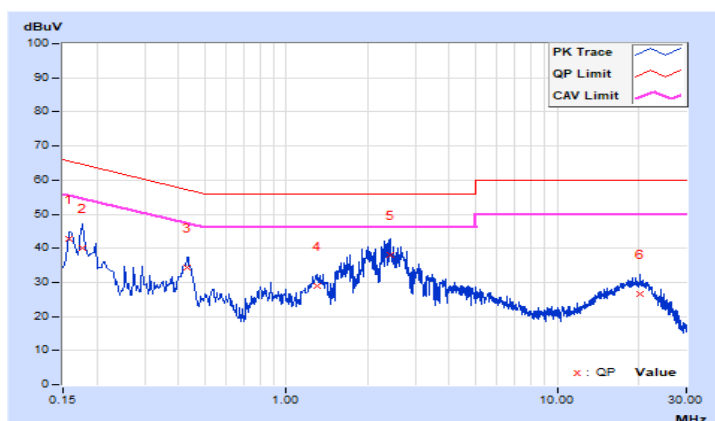


| | | | |
|-------|-------------|-------------------|--------------------------------|
| Phase | Neutral (N) | Detector Function | Quasi-Peak (QP) / Average (AV) |
|-------|-------------|-------------------|--------------------------------|

| No | Freq. [MHz] | Corr. Factor (dB) | Reading Value | | Emission Level | | Limit | | Margin | |
|----|----------------|-------------------------|---------------|-------|----------------|-------|-----------|-------|--------|--------|
| | | | [dB (uV)] | | [dB (uV)] | | [dB (uV)] | | (dB) | |
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 1 | 0.15800 | 10.15 | 32.76 | 25.82 | 42.91 | 35.97 | 65.57 | 55.57 | -22.66 | -19.60 |
| 2 | 0.17800 | 10.17 | 30.01 | 22.73 | 40.18 | 32.90 | 64.58 | 54.58 | -24.40 | -21.68 |
| 3 | 0.43256 | 10.26 | 24.16 | 16.45 | 34.42 | 26.71 | 57.20 | 47.20 | -22.78 | -20.49 |
| 4 | 1.29400 | 10.32 | 18.50 | 13.44 | 28.82 | 23.76 | 56.00 | 46.00 | -27.18 | -22.24 |
| 5 | 2.42600 | 10.37 | 27.80 | 18.65 | 38.17 | 29.02 | 56.00 | 46.00 | -17.83 | -16.98 |
| 6 | 20.35000 | 10.74 | 15.71 | 9.86 | 26.45 | 20.60 | 60.00 | 50.00 | -33.55 | -29.40 |

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.



Mode B

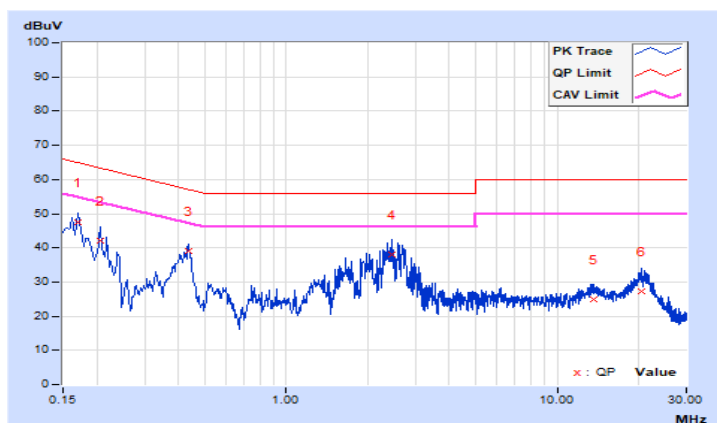
802.11a

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

| No | Freq. [MHz] | Corr. Factor (dB) | Reading Value | | Emission Level | | Limit | | Margin | |
|----|----------------|-------------------------|---------------|-------|----------------|-------|-----------|-------|--------|--------|
| | | | [dB (uV)] | | [dB (uV)] | | [dB (uV)] | | (dB) | |
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 1 | 0.17000 | 10.14 | 37.44 | 26.41 | 47.58 | 36.55 | 64.96 | 54.96 | -17.38 | -18.41 |
| 2 | 0.20600 | 10.16 | 31.98 | 21.70 | 42.14 | 31.86 | 63.37 | 53.37 | -21.23 | -21.51 |
| 3 | 0.43400 | 10.24 | 28.80 | 21.48 | 39.04 | 31.72 | 57.18 | 47.18 | -18.14 | -15.46 |
| 4 | 2.44200 | 10.38 | 27.52 | 17.92 | 37.90 | 28.30 | 56.00 | 46.00 | -18.10 | -17.70 |
| 5 | 13.65000 | 10.50 | 14.53 | 8.47 | 25.03 | 18.97 | 60.00 | 50.00 | -34.97 | -31.03 |
| 6 | 20.57400 | 10.59 | 16.71 | 9.43 | 27.30 | 20.02 | 60.00 | 50.00 | -32.70 | -29.98 |

Remarks:

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

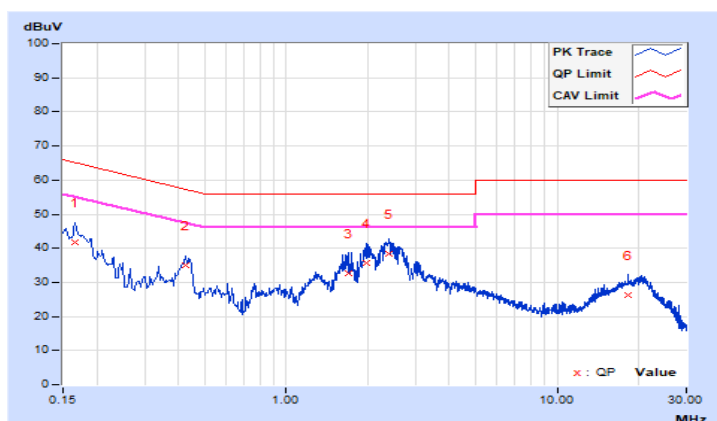


| | | | |
|-------|-------------|-------------------|--------------------------------|
| Phase | Neutral (N) | Detector Function | Quasi-Peak (QP) / Average (AV) |
|-------|-------------|-------------------|--------------------------------|

| No | Freq. [MHz] | Corr. Factor (dB) | Reading Value | | Emission Level | | Limit | | Margin | |
|----|----------------|-------------------------|---------------|-------|----------------|-------|-----------|-------|--------|--------|
| | | | [dB (uV)] | | [dB (uV)] | | [dB (uV)] | | (dB) | |
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 1 | 0.16600 | 10.16 | 31.52 | 23.67 | 41.68 | 33.83 | 65.16 | 55.16 | -23.48 | -21.33 |
| 2 | 0.42577 | 10.26 | 24.74 | 18.36 | 35.00 | 28.62 | 57.33 | 47.33 | -22.33 | -18.71 |
| 3 | 1.69328 | 10.34 | 22.35 | 15.54 | 32.69 | 25.88 | 56.00 | 46.00 | -23.31 | -20.12 |
| 4 | 1.97800 | 10.36 | 25.26 | 17.55 | 35.62 | 27.91 | 56.00 | 46.00 | -20.38 | -18.09 |
| 5 | 2.40600 | 10.37 | 28.09 | 19.12 | 38.46 | 29.49 | 56.00 | 46.00 | -17.54 | -16.51 |
| 6 | 18.19000 | 10.70 | 15.41 | 9.78 | 26.11 | 20.48 | 60.00 | 50.00 | -33.89 | -29.52 |

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.



Mode C

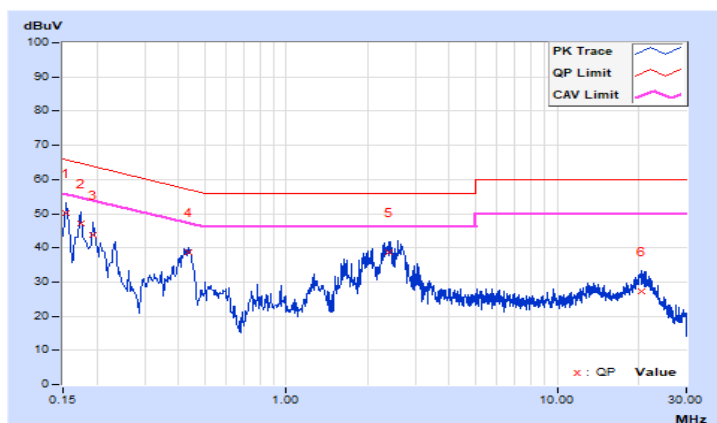
802.11a

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

| No | Freq. [MHz] | Corr. Factor (dB) | Reading Value | | Emission Level | | Limit | | Margin | |
|----------|----------------|----------------------|---------------|--------------|----------------|--------------|--------------|--------------|---------------|---------------|
| | | | [dB (uV)] | | [dB (uV)] | | [dB (uV)] | | (dB) | |
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 1 | 0.15400 | 10.13 | 39.89 | 29.55 | 50.02 | 39.68 | 65.78 | 55.78 | -15.76 | -16.10 |
| 2 | 0.17400 | 10.14 | 36.92 | 26.54 | 47.06 | 36.68 | 64.77 | 54.77 | -17.71 | -18.09 |
| 3 | 0.19400 | 10.16 | 33.62 | 23.56 | 43.78 | 33.72 | 63.86 | 53.86 | -20.08 | -20.14 |
| 4 | 0.43800 | 10.24 | 28.64 | 22.07 | 38.88 | 32.31 | 57.10 | 47.10 | -18.22 | -14.79 |
| 5 | 2.39400 | 10.38 | 28.36 | 19.30 | 38.74 | 29.68 | 56.00 | 46.00 | -17.26 | -16.32 |
| 6 | 20.60600 | 10.59 | 16.82 | 9.42 | 27.41 | 20.01 | 60.00 | 50.00 | -32.59 | -29.99 |

Remarks:

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

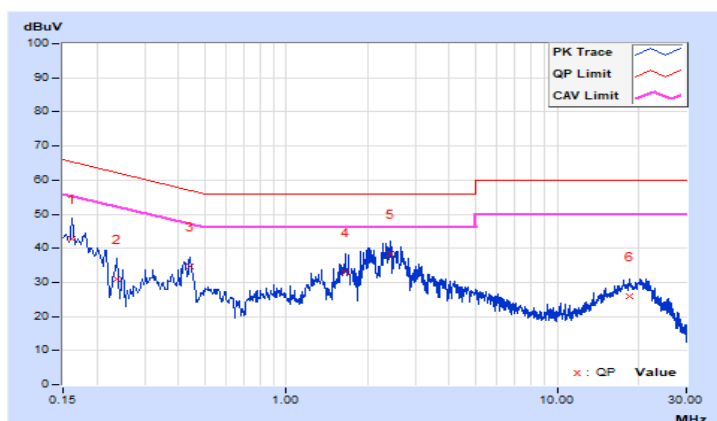


| | | | |
|-------|-------------|-------------------|--------------------------------|
| Phase | Neutral (N) | Detector Function | Quasi-Peak (QP) / Average (AV) |
|-------|-------------|-------------------|--------------------------------|

| No | Freq. [MHz] | Corr. Factor (dB) | Reading Value | | Emission Level | | Limit | | Margin | |
|----|----------------|-------------------------|---------------|-------|----------------|-------|-----------|-------|--------|--------|
| | | | [dB (uV)] | | [dB (uV)] | | [dB (uV)] | | (dB) | |
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 1 | 0.16190 | 10.15 | 32.66 | 24.93 | 42.81 | 35.08 | 65.37 | 55.37 | -22.56 | -20.29 |
| 2 | 0.23785 | 10.20 | 20.76 | 12.41 | 30.96 | 22.61 | 62.17 | 52.17 | -31.21 | -29.56 |
| 3 | 0.44177 | 10.26 | 24.33 | 17.95 | 34.59 | 28.21 | 57.03 | 47.03 | -22.44 | -18.82 |
| 4 | 1.65800 | 10.34 | 22.76 | 16.46 | 33.10 | 26.80 | 56.00 | 46.00 | -22.90 | -19.20 |
| 5 | 2.41000 | 10.37 | 28.15 | 19.34 | 38.52 | 29.71 | 56.00 | 46.00 | -17.48 | -16.29 |
| 6 | 18.49000 | 10.71 | 15.23 | 9.36 | 25.94 | 20.07 | 60.00 | 50.00 | -34.06 | -29.93 |

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 ≤ 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) |
| | | Mobile and Portable 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 $N_{ANT} \leq 4$;

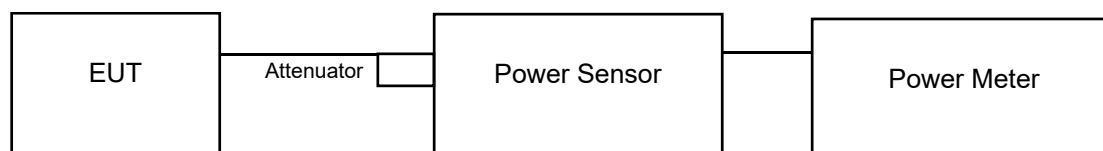
Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

Array Gain = $5 \log(N_{ANT}/N_{SS})$ dB or 3 dB, whichever is less for 20-MHz channel widths with $N_{ANT} \geq 5$.

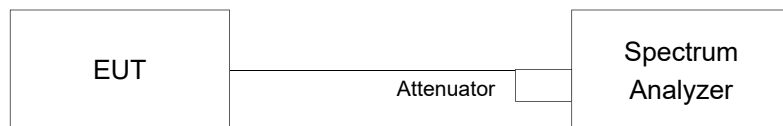
For power measurements on all other devices: Array Gain = $10 \log(N_{ANT}/N_{SS})$ dB.

4.3.2 Test Setup

For Power Output



For 26dB Bandwidth and power output of transmission above 5.725 GHz where the EBW crosses 5.725 GHz



4.3.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.3.4 Test Procedure

For Average Power Measurement

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 and set the detector to average. Duty factor is not added to measured value.

For transmission above 5.725 GHz where the EBW crosses 5.725 GHz

For channel aggregation (channel 138, 142, 144) measurement refer to KDB 789033 D02 General UNII Test Procedures New Rules v02r01 Section II E 2 e) method SA-2A.

For 26dB Bandwidth

- a. Set RBW = approximately 1% of the emission bandwidth.
- b. Set the VBW > RBW.
- c. Detector = Peak.
- d. Trace mode = max hold.
- e. 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 Conditions

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 Result

Mode A

CDD Mode (For U-NII-1 Band - Outdoor Access Point)

802.11a

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 11.02 | 11.65 | 12.02 | 11.78 | 58.257 | 17.65 | 30.00 | 3.17 | 20.82 | 21.00 | Pass |
| 40 | 5200 | 11.01 | 11.67 | 11.62 | 11.79 | 56.929 | 17.55 | 30.00 | 3.17 | 20.72 | 21.00 | Pass |
| 48 | 5240 | 10.90 | 11.52 | 11.60 | 11.71 | 55.773 | 17.46 | 30.00 | 3.17 | 20.63 | 21.00 | Pass |

Note:

1. Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.
2. Antenna gain = 3.17dBi (above 30 degrees from the horizon).
3. EIRP = average power + (3.17dBi) + array gain = (0 dB (i.e., no array gain) for $N_{ANT} \leq 4$).

802.11n (HT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 11.22 | 11.42 | 11.19 | 10.78 | 52.231 | 17.18 | 30.00 | 3.17 | 20.35 | 21.00 | Pass |
| 40 | 5200 | 10.78 | 11.35 | 11.54 | 11.78 | 54.935 | 17.40 | 30.00 | 3.17 | 20.57 | 21.00 | Pass |
| 48 | 5240 | 10.65 | 11.39 | 11.51 | 11.48 | 53.605 | 17.29 | 30.00 | 3.17 | 20.46 | 21.00 | Pass |

Note:

1. Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.
2. Antenna gain = 3.17dBi (above 30 degrees from the horizon).
3. EIRP = average power + (3.17dBi) + array gain = (0 dB (i.e., no array gain) for $N_{ANT} \leq 4$).

802.11n (HT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 38 | 5190 | 8.95 | 9.63 | 9.92 | 9.64 | 36.058 | 15.57 | 30.00 | 3.17 | 18.74 | 21.00 | Pass |
| 46 | 5230 | 10.85 | 11.46 | 11.67 | 11.40 | 54.651 | 17.38 | 30.00 | 3.17 | 20.55 | 21.00 | Pass |

Note:

1. Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.
2. Antenna gain = 3.17dBi (above 30 degrees from the horizon).
3. EIRP = average power + (3.17dBi) + array gain = (0 dB (i.e., no array gain) for $N_{ANT} \leq 4$).

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 11.30 | 11.51 | 11.21 | 10.81 | 52.911 | 17.24 | 30.00 | 3.17 | 20.41 | 21.00 | Pass |
| 40 | 5200 | 10.83 | 11.40 | 11.58 | 11.81 | 55.468 | 17.44 | 30.00 | 3.17 | 20.61 | 21.00 | Pass |
| 48 | 5240 | 10.75 | 11.52 | 11.61 | 11.55 | 54.852 | 17.39 | 30.00 | 3.17 | 20.56 | 21.00 | Pass |

Note:

1. Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.
2. Antenna gain = 3.17dBi (above 30 degrees from the horizon).
3. EIRP = average power + (3.17dBi) + array gain = (0 dB (i.e., no array gain) for $N_{ANT} \leq 4$).

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 38 | 5190 | 9.01 | 9.67 | 9.98 | 9.68 | 36.474 | 15.62 | 30.00 | 3.17 | 18.79 | 21.00 | Pass |
| 46 | 5230 | 10.90 | 11.52 | 11.73 | 11.44 | 55.318 | 17.43 | 30.00 | 3.17 | 20.60 | 21.00 | Pass |

Note:

1. Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.
2. Antenna gain = 3.17dBi (above 30 degrees from the horizon).
3. EIRP = average power + (3.17dBi) + array gain = (0 dB (i.e., no array gain) for $N_{ANT} \leq 4$).

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42 | 5210 | 9.09 | 9.73 | 10.01 | 9.80 | 37.08 | 15.69 | 30.00 | 3.17 | 18.86 | 21.00 | Pass |

Note:

1. Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.
2. Antenna gain = 3.17dBi (above 30 degrees from the horizon).
3. EIRP = average power + (3.17dBi) + array gain = (0 dB (i.e., no array gain) for $N_{ANT} \leq 4$).

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42+58 (L) | 5210 | 12.28 | 13.14 | - | - | 37.511 | 15.74 | 30.00 | 3.17 | 18.91 | 21.00 | Pass |

Note:

1. Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.
2. Antenna gain = 3.17dBi (above 30 degrees from the horizon).
3. EIRP = average power + (3.17dBi) + array gain = (0 dB (i.e., no array gain) for $N_{ANT} \leq 4$).

802.11ax (HE20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 11.48 | 11.65 | 11.39 | 10.95 | 54.899 | 17.40 | 30.00 | 3.17 | 20.57 | 21.00 | Pass |
| 40 | 5200 | 10.89 | 11.43 | 11.61 | 12.01 | 56.547 | 17.52 | 30.00 | 3.17 | 20.69 | 21.00 | Pass |
| 48 | 5240 | 10.96 | 11.60 | 11.70 | 11.64 | 56.307 | 17.51 | 30.00 | 3.17 | 20.68 | 21.00 | Pass |

Note:

1. Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.
2. Antenna gain = 3.17dBi (above 30 degrees from the horizon).
3. EIRP = average power + (3.17dBi) + array gain = (0 dB (i.e., no array gain) for $N_{ANT} \leq 4$).

802.11ax (HE40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 38 | 5190 | 9.05 | 9.72 | 10.05 | 9.72 | 36.902 | 15.67 | 30.00 | 3.17 | 18.84 | 21.00 | Pass |
| 46 | 5230 | 10.93 | 11.59 | 11.80 | 11.51 | 56.103 | 17.49 | 30.00 | 3.17 | 20.66 | 21.00 | Pass |

Note:

1. Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.
2. Antenna gain = 3.17dBi (above 30 degrees from the horizon).
3. EIRP = average power + (3.17dBi) + array gain = (0 dB (i.e., no array gain) for $N_{ANT} \leq 4$).

802.11ax (HE80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42 | 5210 | 9.12 | 9.78 | 10.05 | 9.84 | 37.426 | 15.73 | 30.00 | 3.17 | 18.90 | 21.00 | Pass |

Note:

1. Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.
2. Antenna gain = 3.17dBi (above 30 degrees from the horizon).
3. EIRP = average power + (3.17dBi) + array gain = (0 dB (i.e., no array gain) for $N_{ANT} \leq 4$).

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42+58 (L) | 5210 | 12.36 | 13.21 | - | - | 38.16 | 15.82 | 30.00 | 3.17 | 18.99 | 21.00 | Pass |

Note:

1. Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.
2. Antenna gain = 3.17dBi (above 30 degrees from the horizon).
3. EIRP = average power + (3.17dBi) + array gain = (0 dB (i.e., no array gain) for $N_{ANT} \leq 4$).

CDD Mode (For U-NII-1 Band - Indoor Access Point)

802.11a

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 17.27 | 17.38 | 17.40 | 17.26 | 216.200 | 23.35 | 30.00 | Pass |
| 40 | 5200 | 17.19 | 17.34 | 17.28 | 17.32 | 213.968 | 23.30 | 30.00 | Pass |
| 48 | 5240 | 17.23 | 17.30 | 17.20 | 17.39 | 213.856 | 23.30 | 30.00 | Pass |

Note: Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.

802.11n (HT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 17.20 | 17.50 | 17.46 | 17.35 | 218.758 | 23.40 | 30.00 | Pass |
| 40 | 5200 | 17.48 | 17.60 | 17.64 | 17.68 | 230.210 | 23.62 | 30.00 | Pass |
| 48 | 5240 | 17.57 | 17.70 | 17.58 | 17.73 | 232.604 | 23.67 | 30.00 | Pass |

Note: Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.

802.11n (HT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 38 | 5190 | 14.56 | 16.74 | 15.14 | 14.42 | 136.110 | 21.34 | 30.00 | Pass |
| 46 | 5230 | 20.43 | 20.63 | 20.78 | 20.65 | 461.838 | 26.64 | 30.00 | Pass |

Note: Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 17.23 | 17.53 | 17.50 | 17.38 | 220.404 | 23.43 | 30.00 | Pass |
| 40 | 5200 | 17.53 | 17.63 | 17.67 | 17.71 | 232.066 | 23.66 | 30.00 | Pass |
| 48 | 5240 | 17.60 | 17.72 | 17.62 | 17.77 | 234.351 | 23.70 | 30.00 | Pass |

Note: Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 38 | 5190 | 14.60 | 16.78 | 15.18 | 14.45 | 137.306 | 21.38 | 30.00 | Pass |
| 46 | 5230 | 20.48 | 20.67 | 20.83 | 20.70 | 466.917 | 26.69 | 30.00 | Pass |

Note: Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42 | 5210 | 14.74 | 16.67 | 15.38 | 14.90 | 141.654 | 21.51 | 30.00 | Pass |

Note: Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (L) | 5210 | 12.28 | 13.14 | - | - | 37.511 | 15.74 | 30.00 | Pass |

Note: Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.

802.11ax (HE20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 17.29 | 17.59 | 17.52 | 17.41 | 222.566 | 23.47 | 30.00 | Pass |
| 40 | 5200 | 17.58 | 17.69 | 17.71 | 17.75 | 234.615 | 23.70 | 30.00 | Pass |
| 48 | 5240 | 17.65 | 17.79 | 17.65 | 17.80 | 236.794 | 23.74 | 30.00 | Pass |

Note: Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.

802.11ax (HE40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 38 | 5190 | 14.65 | 16.80 | 15.21 | 14.47 | 138.217 | 21.41 | 30.00 | Pass |
| 46 | 5230 | 20.52 | 20.72 | 20.87 | 20.74 | 471.509 | 26.73 | 30.00 | Pass |

Note: Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.

802.11ax (HE80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42 | 5210 | 14.80 | 16.72 | 15.42 | 14.92 | 143.068 | 21.56 | 30.00 | Pass |

Note: Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (L) | 5210 | 12.36 | 13.21 | - | - | 38.160 | 15.82 | 30.00 | Pass |

Note: Antenna gain = 6dBi = 6dBi, so the output power limit shall not be reduced.

Beamforming Mode (For U-NII-1 Band - Outdoor Access Point)

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 7.61 | 7.78 | 7.45 | 7.09 | 22.441 | 13.51 | 23.98 | 6.84 | 20.35 | 21.00 | Pass |
| 40 | 5200 | 7.13 | 7.78 | 7.83 | 7.99 | 23.524 | 13.72 | 23.98 | 6.84 | 20.56 | 21.00 | Pass |
| 48 | 5240 | 7.01 | 7.80 | 7.85 | 7.86 | 23.254 | 13.66 | 23.98 | 6.84 | 20.50 | 21.00 | Pass |

Note:

1. Directional gain = $6 \text{ dBi} + 10\log(4) = 12.02 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (12.02 - 6) = 23.98\text{dBm}$.
2. Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4] + 10\log(4) = 6.84\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.84dBi (above 30 degrees from the horizon)).

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 38 | 5190 | 7.25 | 7.87 | 8.07 | 7.84 | 23.926 | 13.79 | 23.98 | 6.84 | 20.63 | 21.00 | Pass |
| 46 | 5230 | 7.32 | 7.95 | 8.08 | 7.94 | 24.282 | 13.85 | 23.98 | 6.84 | 20.69 | 21.00 | Pass |

Note:

1. Directional gain = $6 \text{ dBi} + 10\log(4) = 12.02 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (12.02 - 6) = 23.98\text{dBm}$.
2. Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4] + 10\log(4) = 6.84\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.84dBi (above 30 degrees from the horizon)).

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42 | 5210 | 7.38 | 7.98 | 7.98 | 7.87 | 24.155 | 13.83 | 23.98 | 6.84 | 20.67 | 21.00 | Pass |

Note:

1. Directional gain = $6 \text{ dBi} + 10\log(4) = 12.02 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (12.02 - 6) = 23.98\text{dBm}$.
2. Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4] + 10\log(4) = 6.84\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.84dBi (above 30 degrees from the horizon)).

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42+58 (L) | 5210 | 10.34 | 11.23 | - | - | 24.088 | 13.82 | 26.99 | 6.84 | 20.66 | 21.00 | Pass |

Note:

1. Directional gain = 6 dBi + 10log(2) = 9.01 dBi > 6dBi, so the power limit shall be reduced to 30 - (9.01 - 6) = 26.99dBm.
2. Directional gain = 10 log $[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4]$ + 10log(4) = 6.84dBi (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.84dBi (above 30 degrees from the horizon)).

802.11ax (HE20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 7.76 | 7.94 | 7.67 | 7.20 | 23.289 | 13.67 | 23.98 | 6.84 | 20.51 | 21.00 | Pass |
| 40 | 5200 | 7.10 | 7.76 | 8.04 | 8.12 | 23.953 | 13.79 | 23.98 | 6.84 | 20.63 | 21.00 | Pass |
| 48 | 5240 | 7.23 | 7.89 | 8.01 | 7.95 | 23.998 | 13.80 | 23.98 | 6.84 | 20.64 | 21.00 | Pass |

Note:

1. Directional gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (12.02 - 6) = 23.98dBm.
2. Directional gain = 10 log $[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4]$ + 10log(4) = 6.84dBi (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.84dBi (above 30 degrees from the horizon)).

802.11ax (HE40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 38 | 5190 | 7.35 | 7.95 | 8.19 | 7.99 | 24.557 | 13.90 | 23.98 | 6.84 | 20.74 | 21.00 | Pass |
| 46 | 5230 | 7.28 | 7.83 | 8.04 | 7.85 | 23.876 | 13.78 | 23.98 | 6.84 | 20.62 | 21.00 | Pass |

Note:

1. Directional gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (12.02 - 6) = 23.98dBm.
2. Directional gain = 10 log $[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4]$ + 10log(4) = 6.84dBi (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.84dBi (above 30 degrees from the horizon)).

802.11ax (HE80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42 | 5210 | 7.15 | 7.70 | 7.83 | 7.91 | 23.324 | 13.68 | 23.98 | 6.84 | 20.52 | 21.00 | Pass |

Note:

1. Directional gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (12.02 - 6) = 23.98dBm.
2. Directional gain = 10 log $[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4]$ + 10log(4) = 6.84dBi (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.84dBi (above 30 degrees from the horizon)).

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42+58 (L) | 5210 | 10.39 | 11.31 | - | - | 24.46 | 13.88 | 26.99 | 6.84 | 20.72 | 21.00 | Pass |

Note:

1. Directional gain = $6 \text{ dBi} + 10\log(2) = 9.01 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (9.01 - 6) = 26.99\text{dBm}$.
2. Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4] + 10\log(4) = 6.84\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.84dBi (above 30 degrees from the horizon)).

Beamforming Mode (For U-NII-1 Band - Indoor Access Point)

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 16.23 | 16.51 | 16.42 | 16.33 | 173.554 | 22.39 | 23.98 | Pass |
| 40 | 5200 | 16.52 | 16.57 | 16.59 | 16.66 | 182.217 | 22.61 | 23.98 | Pass |
| 48 | 5240 | 16.06 | 16.21 | 16.08 | 16.23 | 164.674 | 22.17 | 23.98 | Pass |

Note: Directional gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (12.02 - 6) = 23.98dBm.

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 38 | 5190 | 12.60 | 14.71 | 13.09 | 12.34 | 85.287 | 19.31 | 23.98 | Pass |
| 46 | 5230 | 16.01 | 16.23 | 16.35 | 16.21 | 166.813 | 22.22 | 23.98 | Pass |

Note: Directional gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (12.02 - 6) = 23.98dBm.

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42 | 5210 | 13.25 | 15.01 | 13.70 | 13.23 | 97.311 | 19.88 | 23.98 | Pass |

Note: Directional gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (12.02 - 6) = 23.98dBm.

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (L) | 5210 | 10.34 | 11.23 | - | - | 24.088 | 13.82 | 26.99 | Pass |

Note: Directional gain = 6 dBi + 10log(2) = 9.01 dBi > 6dBi, so the power limit shall be reduced to 30 - (9.01 - 6) = 26.99dBm.

802.11ax (HE20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 16.26 | 16.56 | 16.48 | 16.38 | 175.471 | 22.44 | 23.98 | Pass |
| 40 | 5200 | 16.54 | 16.62 | 16.63 | 16.71 | 183.908 | 22.65 | 23.98 | Pass |
| 48 | 5240 | 16.12 | 16.25 | 16.11 | 16.27 | 166.292 | 22.21 | 23.98 | Pass |

Note: Directional gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (12.02 - 6) = 23.98dBm.

802.11ax (HE40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 38 | 5190 | 12.63 | 14.74 | 13.14 | 12.38 | 86.013 | 19.35 | 23.98 | Pass |
| 46 | 5230 | 16.06 | 16.30 | 16.41 | 16.25 | 168.944 | 22.28 | 23.98 | Pass |

Note: Directional gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (12.02 - 6) = 23.98dBm.

802.11ax (HE80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42 | 5210 | 13.29 | 15.04 | 13.74 | 13.26 | 98.089 | 19.92 | 23.98 | Pass |

Note: Directional gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (12.02 - 6) = 23.98dBm.

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (L) | 5210 | 10.39 | 11.31 | - | - | 24.460 | 13.88 | 26.99 | Pass |

Note: Directional gain = 6 dBi + 10log(2) = 9.01 dBi > 6dBi, so the power limit shall be reduced to 30 - (9.01 - 6) = 26.99dBm.

Indoor/Outdoor (For 5250-5320MHz, 5500-5720MHz, 5745-5825MHz)

CDD Mode

802.11a

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 9.45 | 10.30 | 10.12 | 10.09 | 40.015 | 16.02 | 23.91 | Pass |
| 60 | 5300 | 9.68 | 10.31 | 10.19 | 10.11 | 40.733 | 16.10 | 23.90 | Pass |
| 64 | 5320 | 9.72 | 10.22 | 10.14 | 10.19 | 40.67 | 16.09 | 23.91 | Pass |
| 100 | 5500 | 10.14 | 10.94 | 10.32 | 10.39 | 44.448 | 16.48 | 23.90 | Pass |
| 116 | 5580 | 9.94 | 10.85 | 10.03 | 10.09 | 42.303 | 16.26 | 23.86 | Pass |
| 140 | 5700 | 9.83 | 10.55 | 9.45 | 9.69 | 39.088 | 15.92 | 23.88 | Pass |
| 144 | 5720 For U-NII-2C | 9.21 | 9.74 | 8.50 | 8.68 | 34.237 | 15.34 | 22.72 | Pass |
| 144 | 5720 For U-NII-3 | 1.95 | 2.89 | 2.41 | 1.96 | 7.253 | 8.61 | 30.00 | Pass |
| 149 | 5745 | 22.57 | 23.45 | 22.05 | 22.49 | 739.77 | 28.69 | 30.00 | Pass |
| 157 | 5785 | 22.34 | 23.18 | 22.11 | 22.23 | 709.029 | 28.51 | 30.00 | Pass |
| 165 | 5825 | 22.33 | 23.11 | 22.09 | 22.31 | 707.67 | 28.50 | 30.00 | Pass |

For U-NII-2A, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-2C, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-3, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 52 | 5260 | 19.55 | 23.91 | < | 24.00 |
| 60 | 5300 | 19.51 | 23.90 | < | 24.00 |
| 64 | 5320 | 19.56 | 23.91 | < | 24.00 |
| 100 | 5500 | 19.52 | 23.90 | < | 24.00 |
| 116 | 5580 | 19.33 | 23.86 | < | 24.00 |
| 140 | 5700 | 19.44 | 23.88 | < | 24.00 |
| 144 (U-NII-2C) | 5720 | 14.88 | 22.72 | < | 24.00 |

802.11n (HT20)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 10.27 | 10.59 | 10.83 | 10.52 | 45.475 | 16.58 | 24.00 | Pass |
| 60 | 5300 | 9.97 | 10.77 | 10.75 | 10.52 | 45.028 | 16.53 | 24.00 | Pass |
| 64 | 5320 | 9.97 | 10.56 | 10.76 | 10.62 | 44.754 | 16.51 | 24.00 | Pass |
| 100 | 5500 | 10.14 | 10.97 | 10.22 | 10.37 | 44.239 | 16.46 | 24.00 | Pass |
| 116 | 5580 | 10.00 | 10.95 | 9.97 | 10.13 | 42.68 | 16.30 | 24.00 | Pass |
| 140 | 5700 | 9.91 | 10.58 | 9.64 | 9.64 | 39.633 | 15.98 | 24.00 | Pass |
| 144 | 5720 For U-NII-2C | 8.93 | 9.64 | 8.82 | 8.53 | 33.345 | 15.23 | 22.94 | Pass |
| 144 | 5720 For U-NII-3 | 3.80 | 3.93 | 3.37 | 3.27 | 9.621 | 9.83 | 30.00 | Pass |
| 149 | 5745 | 22.57 | 23.36 | 22.13 | 22.56 | 741.095 | 28.70 | 30.00 | Pass |
| 157 | 5785 | 22.34 | 23.20 | 22.02 | 22.25 | 707.427 | 28.50 | 30.00 | Pass |
| 165 | 5825 | 22.25 | 23.23 | 22.11 | 22.33 | 711.815 | 28.52 | 30.00 | Pass |

For U-NII-2A, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.
 For U-NII-2C, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.
 For U-NII-3, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 52 | 5260 | 21.28 | 24.27 | > | 24.00 |
| 60 | 5300 | 21.35 | 24.29 | > | 24.00 |
| 64 | 5320 | 21.20 | 24.26 | > | 24.00 |
| 100 | 5500 | 21.44 | 24.31 | > | 24.00 |
| 116 | 5580 | 21.21 | 24.26 | > | 24.00 |
| 140 | 5700 | 21.12 | 24.24 | > | 24.00 |
| 144 (U-NII-2C) | 5720 | 15.64 | 22.94 | < | 24.00 |

802.11n (HT40)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 12.53 | 13.16 | 13.27 | 13.16 | 80.541 | 19.06 | 24.00 | Pass |
| 62 | 5310 | 13.04 | 13.75 | 13.72 | 13.49 | 89.737 | 19.53 | 24.00 | Pass |
| 102 | 5510 | 13.11 | 14.01 | 13.31 | 13.55 | 89.717 | 19.53 | 24.00 | Pass |
| 110 | 5550 | 13.24 | 14.01 | 13.23 | 13.61 | 90.262 | 19.56 | 24.00 | Pass |
| 134 | 5670 | 13.17 | 13.87 | 12.87 | 12.90 | 83.99 | 19.24 | 24.00 | Pass |
| 142 | 5710 For U-NII-2C | 12.92 | 13.44 | 12.35 | 12.60 | 80.655 | 19.07 | 24.00 | Pass |
| 142 | 5710 For U-NII-3 | 2.16 | 3.10 | 2.16 | 2.00 | 7.239 | 8.60 | 30.00 | Pass |
| 151 | 5755 | 22.26 | 23.37 | 21.77 | 22.34 | 707.247 | 28.50 | 30.00 | Pass |
| 159 | 5795 | 22.10 | 23.14 | 21.60 | 21.96 | 669.824 | 28.26 | 30.00 | Pass |

For U-NII-2A, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-2C, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-3, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 54 | 5270 | 41.72 | 27.20 | > | 24.00 |
| 62 | 5310 | 42.09 | 27.24 | > | 24.00 |
| 102 | 5510 | 41.99 | 27.23 | > | 24.00 |
| 110 | 5550 | 42.09 | 27.24 | > | 24.00 |
| 134 | 5670 | 42.03 | 27.23 | > | 24.00 |
| 142 (U-NII-2C) | 5710 | 35.99 | 26.56 | > | 24.00 |

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 10.31 | 10.62 | 10.87 | 10.56 | 45.869 | 16.62 | 24.00 | Pass |
| 60 | 5300 | 10.00 | 10.79 | 10.77 | 10.54 | 45.259 | 16.56 | 24.00 | Pass |
| 64 | 5320 | 9.99 | 10.58 | 10.80 | 10.66 | 45.07 | 16.54 | 24.00 | Pass |
| 100 | 5500 | 10.16 | 11.00 | 10.25 | 10.41 | 44.547 | 16.49 | 24.00 | Pass |
| 116 | 5580 | 10.02 | 10.99 | 10.01 | 10.16 | 43.005 | 16.34 | 24.00 | Pass |
| 140 | 5700 | 9.93 | 10.60 | 9.66 | 9.67 | 39.837 | 16.00 | 24.00 | Pass |
| 144 | 5720 For U-NII-2C | 8.95 | 9.67 | 8.84 | 8.56 | 33.538 | 15.26 | 22.94 | Pass |
| 144 | 5720 For U-NII-3 | 3.83 | 3.95 | 3.40 | 3.30 | 9.681 | 9.86 | 30.00 | Pass |
| 149 | 5745 | 22.59 | 23.39 | 22.16 | 22.59 | 745.813 | 28.73 | 30.00 | Pass |
| 157 | 5785 | 22.38 | 23.23 | 22.05 | 22.28 | 712.728 | 28.53 | 30.00 | Pass |
| 165 | 5825 | 22.27 | 23.25 | 22.14 | 22.35 | 715.477 | 28.55 | 30.00 | Pass |

For U-NII-2A, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-2C, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-3, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 52 | 5260 | 21.28 | 24.27 | > | 24.00 |
| 60 | 5300 | 21.35 | 24.29 | > | 24.00 |
| 64 | 5320 | 21.20 | 24.26 | > | 24.00 |
| 100 | 5500 | 21.44 | 24.31 | > | 24.00 |
| 116 | 5580 | 21.21 | 24.26 | > | 24.00 |
| 140 | 5700 | 21.12 | 24.24 | > | 24.00 |
| 144 (U-NII-2C) | 5720 | 15.64 | 22.94 | < | 24.00 |

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 12.57 | 13.18 | 13.31 | 13.20 | 81.191 | 19.10 | 24.00 | Pass |
| 62 | 5310 | 13.08 | 13.78 | 13.75 | 13.52 | 90.406 | 19.56 | 24.00 | Pass |
| 102 | 5510 | 13.13 | 14.03 | 13.33 | 13.59 | 90.236 | 19.55 | 24.00 | Pass |
| 110 | 5550 | 13.27 | 14.03 | 13.27 | 13.65 | 90.932 | 19.59 | 24.00 | Pass |
| 134 | 5670 | 13.19 | 13.91 | 12.91 | 12.93 | 84.626 | 19.28 | 24.00 | Pass |
| 142 | 5710 For U-NII-2C | 12.96 | 13.51 | 12.41 | 12.64 | 81.647 | 19.12 | 24.00 | Pass |
| 142 | 5710 For U-NII-3 | 2.20 | 3.14 | 2.20 | 2.04 | 7.306 | 8.64 | 30.00 | Pass |
| 151 | 5755 | 22.29 | 23.41 | 21.79 | 22.37 | 712.306 | 28.53 | 30.00 | Pass |
| 159 | 5795 | 22.12 | 23.18 | 21.64 | 21.98 | 674.542 | 28.29 | 30.00 | Pass |

For U-NII-2A, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-2C, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-3, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 54 | 5270 | 41.72 | 27.20 | > | 24.00 |
| 62 | 5310 | 42.09 | 27.24 | > | 24.00 |
| 102 | 5510 | 41.99 | 27.23 | > | 24.00 |
| 110 | 5550 | 42.09 | 27.24 | > | 24.00 |
| 134 | 5670 | 42.03 | 27.23 | > | 24.00 |
| 142 (U-NII-2C) | 5710 | 35.99 | 26.56 | > | 24.00 |

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 13.89 | 14.86 | 14.80 | 14.47 | 113.300 | 20.54 | 24.00 | Pass |
| 106 | 5530 | 15.86 | 16.29 | 15.87 | 16.25 | 161.914 | 22.09 | 24.00 | Pass |
| 122 | 5610 | 15.85 | 16.54 | 15.95 | 16.18 | 164.391 | 22.16 | 24.00 | Pass |
| 138 | 5690 For U-NII-2C | 15.81 | 16.63 | 15.77 | 15.82 | 169.594 | 22.29 | 24.00 | Pass |
| 138 | 5690 For U-NII-3 | 0.80 | 1.52 | 1.12 | 0.92 | 5.458 | 7.37 | 30.00 | Pass |
| 155 | 5775 | 19.40 | 20.11 | 18.77 | 19.08 | 345.907 | 25.39 | 30.00 | Pass |

For U-NII-2A, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-2C, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-3, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 58 | 5290 | 82.70 | 30.17 | > | 24.00 |
| 106 | 5530 | 82.54 | 30.16 | > | 24.00 |
| 122 | 5610 | 82.89 | 30.18 | > | 24.00 |
| 138 (U-NII-2C) | 5690 | 76.09 | 29.81 | > | 24.00 |

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------------|-------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (H) | 5290 | - | - | 13.25 | 13.31 | 42.564 | 16.29 | 24.00 | Pass |
| 106+122 (L) | 5530 | 16.03 | 16.37 | - | - | 157.448 | 21.97 | 24.00 | Pass |
| 106+122 (H) | 5610 | - | - | 15.53 | 15.83 | | | | |

For U-NII-1, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-2A, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-2C, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 42+58(H) | 5290 | 82.61 | 30.17 | > | 24.00 |
| 106+122(L) | 5530 | 82.40 | 30.15 | > | 24.00 |
| 106+122(H) | 5610 | 82.45 | 30.16 | > | 24.00 |

802.11ax (HE20)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 10.33 | 10.64 | 10.91 | 10.60 | 46.190 | 16.65 | 24.00 | Pass |
| 60 | 5300 | 10.03 | 10.82 | 10.81 | 10.57 | 45.600 | 16.59 | 24.00 | Pass |
| 64 | 5320 | 10.01 | 10.61 | 10.83 | 10.69 | 45.359 | 16.57 | 24.00 | Pass |
| 100 | 5500 | 10.19 | 11.02 | 10.28 | 10.44 | 44.827 | 16.52 | 24.00 | Pass |
| 116 | 5580 | 10.04 | 11.01 | 10.05 | 10.19 | 43.274 | 16.36 | 24.00 | Pass |
| 140 | 5700 | 9.96 | 10.62 | 9.68 | 9.69 | 40.044 | 16.03 | 24.00 | Pass |
| 144 | 5720 For U-NII-2C | 9.03 | 9.72 | 8.88 | 8.59 | 33.931 | 15.31 | 22.94 | Pass |
| 144 | 5720 For U-NII-3 | 3.93 | 4.00 | 3.43 | 3.32 | 9.797 | 9.91 | 30.00 | Pass |
| 149 | 5745 | 22.62 | 23.41 | 22.19 | 22.61 | 750.057 | 28.75 | 30.00 | Pass |
| 157 | 5785 | 22.41 | 23.26 | 22.07 | 22.31 | 717.297 | 28.56 | 30.00 | Pass |
| 165 | 5825 | 22.31 | 23.29 | 22.18 | 22.37 | 721.300 | 28.58 | 30.00 | Pass |

For U-NII-2A, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-2C, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-3, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 52 | 5260 | 21.28 | 24.27 | > | 24.00 |
| 60 | 5300 | 21.35 | 24.29 | > | 24.00 |
| 64 | 5320 | 21.20 | 24.26 | > | 24.00 |
| 100 | 5500 | 21.44 | 24.31 | > | 24.00 |
| 116 | 5580 | 21.21 | 24.26 | > | 24.00 |
| 140 | 5700 | 21.12 | 24.24 | > | 24.00 |
| 144 (U-NII-2C) | 5720 | 15.64 | 22.94 | < | 24.00 |

802.11ax (HE40)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 12.61 | 13.22 | 13.35 | 13.24 | 81.942 | 19.14 | 24.00 | Pass |
| 62 | 5310 | 13.11 | 13.82 | 13.78 | 13.55 | 91.088 | 19.59 | 24.00 | Pass |
| 102 | 5510 | 13.17 | 14.07 | 13.35 | 13.62 | 90.918 | 19.59 | 24.00 | Pass |
| 110 | 5550 | 13.31 | 14.05 | 13.31 | 13.69 | 91.656 | 19.62 | 24.00 | Pass |
| 134 | 5670 | 13.22 | 13.94 | 12.93 | 12.95 | 85.121 | 19.30 | 24.00 | Pass |
| 142 | 5710 For U-NII-2C | 12.98 | 13.53 | 12.51 | 12.67 | 82.409 | 19.16 | 24.00 | Pass |
| 142 | 5710 For U-NII-3 | 2.23 | 3.17 | 2.23 | 2.07 | 7.357 | 8.67 | 30.00 | Pass |
| 151 | 5755 | 22.33 | 23.45 | 21.82 | 22.41 | 718.546 | 28.56 | 30.00 | Pass |
| 159 | 5795 | 22.14 | 23.21 | 21.68 | 22.01 | 679.179 | 28.32 | 30.00 | Pass |

For U-NII-2A, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-2C, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-3, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 54 | 5270 | 41.72 | 27.20 | > | 24.00 |
| 62 | 5310 | 42.09 | 27.24 | > | 24.00 |
| 102 | 5510 | 41.99 | 27.23 | > | 24.00 |
| 110 | 5550 | 42.09 | 27.24 | > | 24.00 |
| 134 | 5670 | 42.03 | 27.23 | > | 24.00 |
| 142 (U-NII-2C) | 5710 | 35.99 | 26.56 | > | 24.00 |

802.11ax (HE80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 13.91 | 14.88 | 14.82 | 14.50 | 113.887 | 20.56 | 24.00 | Pass |
| 106 | 5530 | 15.88 | 16.33 | 15.91 | 16.29 | 163.233 | 22.13 | 24.00 | Pass |
| 122 | 5610 | 15.88 | 16.57 | 15.99 | 16.21 | 165.622 | 22.19 | 24.00 | Pass |
| 138 | 5690 For U-NII-2C | 15.86 | 16.69 | 15.82 | 15.90 | 171.955 | 22.35 | 24.00 | Pass |
| 138 | 5690 For U-NII-3 | 0.84 | 1.58 | 1.15 | 0.96 | 5.512 | 7.41 | 30.00 | Pass |
| 155 | 5775 | 19.44 | 20.15 | 18.81 | 19.12 | 349.107 | 25.43 | 30.00 | Pass |

For U-NII-2A, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-2C, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-3, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 58 | 5290 | 82.70 | 30.17 | > | 24.00 |
| 106 | 5530 | 82.54 | 30.16 | > | 24.00 |
| 122 | 5610 | 82.89 | 30.18 | > | 24.00 |
| 138 (U-NII-2C) | 5690 | 76.09 | 29.81 | > | 24.00 |

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------------|-------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (H) | 5290 | - | - | 13.30 | 13.34 | 42.957 | 16.33 | 24.00 | Pass |
| 106+122 (L) | 5530 | 16.05 | 16.39 | - | - | 158.174 | 21.99 | 24.00 | Pass |
| 106+122 (H) | 5610 | - | - | 15.55 | 15.85 | | | | |

For U-NII-1, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-2A, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

For U-NII-2C, the directional gain is 6 dBi = 6 dBi, so the output power limit shall not be reduced.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 42+58(H) | 5290 | 82.61 | 30.17 | > | 24.00 |
| 106+122(L) | 5530 | 82.40 | 30.15 | > | 24.00 |
| 106+122(H) | 5610 | 82.45 | 30.16 | > | 24.00 |

Beamforming Mode

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 10.20 | 10.62 | 10.77 | 10.64 | 45.533 | 16.58 | 17.98 | Pass |
| 60 | 5300 | 10.00 | 10.79 | 10.77 | 10.54 | 45.259 | 16.56 | 17.98 | Pass |
| 64 | 5320 | 9.99 | 10.58 | 10.80 | 10.66 | 45.07 | 16.54 | 17.98 | Pass |
| 100 | 5500 | 10.16 | 10.84 | 10.25 | 10.41 | 44.092 | 16.44 | 17.98 | Pass |
| 116 | 5580 | 10.02 | 10.99 | 10.01 | 10.16 | 43.005 | 16.34 | 17.98 | Pass |
| 140 | 5700 | 8.82 | 9.50 | 8.49 | 8.50 | 30.676 | 14.87 | 17.98 | Pass |
| 144 | 5720 For U-NII-2C | 8.95 | 9.67 | 8.84 | 8.56 | 33.538 | 15.26 | 16.92 | Pass |
| 144 | 5720 For U-NII-3 | 3.83 | 3.95 | 3.40 | 3.30 | 9.681 | 9.86 | 23.98 | Pass |
| 149 | 5745 | 16.31 | 16.83 | 16.05 | 16.21 | 173.006 | 22.38 | 23.98 | Pass |
| 157 | 5785 | 16.36 | 16.91 | 16.02 | 15.96 | 171.782 | 22.35 | 23.98 | Pass |
| 165 | 5825 | 16.41 | 17.20 | 16.11 | 16.18 | 178.56 | 22.52 | 23.98 | Pass |

*For U-NII-2A: Directional Gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 24-(12.02-6) = 17.98dBm.

For U-NII-2C: Directional Gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 24-(12.02-6) = 17.98dBm.

Ch 144: The limit shall be reduced to 22.94-(12.06-6) = 16.92dBm.

For U-NII-3: Directional gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 30-(12.02-6) = 23.98dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 52 | 5260 | 21.28 | 24.27 | > | 24.00 |
| 60 | 5300 | 21.35 | 24.29 | > | 24.00 |
| 64 | 5320 | 21.20 | 24.26 | > | 24.00 |
| 100 | 5500 | 21.44 | 24.31 | > | 24.00 |
| 116 | 5580 | 21.21 | 24.26 | > | 24.00 |
| 140 | 5700 | 21.12 | 24.24 | > | 24.00 |
| 144 (U-NII-2C) | 5720 | 15.64 | 22.94 | < | 24.00 |

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 10.10 | 10.21 | 10.62 | 10.48 | 43.432 | 16.38 | 17.98 | Pass |
| 62 | 5310 | 10.08 | 10.55 | 10.63 | 10.42 | 44.113 | 16.45 | 17.98 | Pass |
| 102 | 5510 | 10.18 | 11.02 | 10.14 | 10.41 | 44.388 | 16.47 | 17.98 | Pass |
| 110 | 5550 | 10.15 | 10.92 | 10.28 | 10.46 | 44.494 | 16.48 | 17.98 | Pass |
| 134 | 5670 | 9.89 | 10.45 | 9.69 | 9.41 | 38.882 | 15.90 | 17.98 | Pass |
| 142 | 5710 For U-NII-2C | 9.75 | 10.43 | 9.37 | 9.60 | 40.044 | 16.03 | 17.98 | Pass |
| 142 | 5710 For U-NII-3 | -0.81 | 0.13 | -0.82 | -0.95 | 3.6553 | 5.63 | 23.98 | Pass |
| 151 | 5755 | 15.95 | 16.48 | 15.65 | 15.57 | 156.604 | 21.95 | 23.98 | Pass |
| 159 | 5795 | 16.21 | 17.10 | 16.18 | 16.02 | 174.559 | 22.42 | 23.98 | Pass |

*For U-NII-2A: Directional Gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 24-(12.02-6) = 17.98dBm.

For U-NII-2C: Directional Gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 24-(12.02-6) = 17.98dBm.

For U-NII-3: Directional gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 30-(12.02-6) = 23.98dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 54 | 5270 | 41.72 | 27.20 | > | 24.00 |
| 62 | 5310 | 42.09 | 27.24 | > | 24.00 |
| 102 | 5510 | 41.99 | 27.23 | > | 24.00 |
| 110 | 5550 | 42.09 | 27.24 | > | 24.00 |
| 134 | 5670 | 42.03 | 27.23 | > | 24.00 |
| 142 (U-NII-2C) | 5710 | 35.99 | 26.56 | > | 24.00 |

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 10.11 | 10.41 | 10.56 | 10.66 | 44.264 | 16.46 | 17.98 | Pass |
| 106 | 5530 | 10.12 | 11.06 | 10.13 | 10.30 | 44.064 | 16.44 | 17.98 | Pass |
| 122 | 5610 | 10.18 | 11.18 | 10.20 | 10.48 | 45.185 | 16.55 | 17.98 | Pass |
| 138 | 5690 For U-NII-2C | 9.32 | 10.15 | 9.31 | 9.26 | 37.997 | 15.80 | 17.98 | Pass |
| 138 | 5690 For U-NII-3 | -5.69 | -4.96 | -5.36 | -5.58 | 1.225 | 0.88 | 23.98 | Pass |
| 155 | 5775 | 16.36 | 17.20 | 16.18 | 16.11 | 178.059 | 22.51 | 23.98 | Pass |

*For U-NII-2A: Directional Gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 24- (12.02-6) = 17.98dBm.

For U-NII-2C: Directional Gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 24- (12.02-6) = 17.98dBm.

For U-NII-3: Directional gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 30- (12.02-6) = 23.98dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 58 | 5290 | 82.70 | 30.17 | > | 24.00 |
| 106 | 5530 | 82.54 | 30.16 | > | 24.00 |
| 122 | 5610 | 82.89 | 30.18 | > | 24.00 |
| 138 (U-NII-2C) | 5690 | 76.09 | 29.81 | > | 24.00 |

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------------|-------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (H) | 5290 | - | - | 11.23 | 11.27 | 26.671 | 14.26 | 20.99 | Pass |
| 106+122 (L) | 5530 | 12.01 | 12.33 | - | - | 62.008 | 17.92 | 17.98 | Pass |
| 106+122 (H) | 5610 | - | - | 11.48 | 11.75 | | | | Pass |

*For U-NII-2A: Directional Gain = 6 dBi + 10log(2) = 9.01 dBi > 6dBi, so the limit shall be reduced to 24-(9.01-6) = 20.99dBm.

For U-NII-2C: Directional Gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 24-(12.02-6) = 17.98dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 42+58(H) | 5290 | 82.61 | 30.17 | > | 24.00 |
| 106+122(L) | 5530 | 82.40 | 30.15 | > | 24.00 |
| 106+122(H) | 5610 | 82.45 | 30.16 | > | 24.00 |

802.11ax (HE20)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 10.21 | 10.64 | 10.80 | 10.68 | 45.801 | 16.61 | 17.98 | Pass |
| 60 | 5300 | 10.03 | 10.82 | 10.81 | 10.57 | 45.600 | 16.59 | 17.98 | Pass |
| 64 | 5320 | 10.01 | 10.61 | 10.83 | 10.69 | 45.359 | 16.57 | 17.98 | Pass |
| 100 | 5500 | 10.19 | 10.91 | 10.28 | 10.44 | 44.510 | 16.48 | 17.98 | Pass |
| 116 | 5580 | 10.04 | 11.01 | 10.05 | 10.19 | 43.274 | 16.36 | 17.98 | Pass |
| 140 | 5700 | 8.90 | 9.56 | 8.57 | 8.59 | 31.221 | 14.94 | 17.98 | Pass |
| 144 | 5720 For U-NII-2C | 9.00 | 9.72 | 8.88 | 8.59 | 33.873 | 15.30 | 16.92 | Pass |
| 144 | 5720 For U-NII-3 | 3.92 | 4.00 | 3.43 | 3.32 | 9.791 | 9.91 | 23.98 | Pass |
| 149 | 5745 | 16.52 | 16.90 | 16.10 | 16.26 | 176.857 | 22.48 | 23.98 | Pass |
| 157 | 5785 | 16.42 | 16.99 | 16.05 | 16.03 | 174.215 | 22.41 | 23.98 | Pass |
| 165 | 5825 | 16.52 | 17.21 | 16.19 | 16.22 | 180.947 | 22.58 | 23.98 | Pass |

*For U-NII-2A: Directional Gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 24-(12.02-6) = 17.98dBm.

For U-NII-2C: Directional Gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 24-(12.02-6) = 17.98dBm.

Ch 144: The limit shall be reduced to 22.94-(12.06-6) = 16.92dBm.

For U-NII-3: Directional gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 30-(12.02-6) = 23.98dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 52 | 5260 | 21.28 | 24.27 | > | 24.00 |
| 60 | 5300 | 21.35 | 24.29 | > | 24.00 |
| 64 | 5320 | 21.20 | 24.26 | > | 24.00 |
| 100 | 5500 | 21.44 | 24.31 | > | 24.00 |
| 116 | 5580 | 21.21 | 24.26 | > | 24.00 |
| 140 | 5700 | 21.12 | 24.24 | > | 24.00 |
| 144 (U-NII-2C) | 5720 | 15.64 | 22.94 | < | 24.00 |

802.11ax (HE40)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 10.13 | 10.25 | 10.69 | 10.52 | 43.890 | 16.42 | 17.98 | Pass |
| 62 | 5310 | 10.10 | 10.61 | 10.70 | 10.48 | 44.659 | 16.50 | 17.98 | Pass |
| 102 | 5510 | 10.20 | 11.10 | 10.21 | 10.52 | 45.121 | 16.54 | 17.98 | Pass |
| 110 | 5550 | 10.22 | 11.02 | 10.31 | 10.54 | 45.231 | 16.55 | 17.98 | Pass |
| 134 | 5670 | 9.99 | 10.52 | 9.70 | 9.59 | 39.681 | 15.99 | 17.98 | Pass |
| 142 | 5710 For U-NII-2C | 9.80 | 10.52 | 9.50 | 9.65 | 40.786 | 16.11 | 17.98 | Pass |
| 142 | 5710 For U-NII-3 | -0.74 | 0.15 | -0.75 | -0.94 | 3.691 | 5.67 | 23.98 | Pass |
| 151 | 5755 | 16.01 | 16.56 | 15.72 | 15.63 | 159.077 | 22.02 | 23.98 | Pass |
| 159 | 5795 | 16.31 | 17.16 | 16.21 | 16.13 | 177.559 | 22.49 | 23.98 | Pass |

*For U-NII-2A: Directional Gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 24-(12.02-6) = 17.98dBm.

For U-NII-2C: Directional Gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 24-(12.02-6) = 17.98dBm.

For U-NII-3: Directional gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 30-(12.02-6) = 23.98dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 54 | 5270 | 41.72 | 27.20 | > | 24.00 |
| 62 | 5310 | 42.09 | 27.24 | > | 24.00 |
| 102 | 5510 | 41.99 | 27.23 | > | 24.00 |
| 110 | 5550 | 42.09 | 27.24 | > | 24.00 |
| 134 | 5670 | 42.03 | 27.23 | > | 24.00 |
| 142 (U-NII-2C) | 5710 | 35.99 | 26.56 | > | 24.00 |

802.11ax (HE80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 10.25 | 10.58 | 10.60 | 10.69 | 45.225 | 16.55 | 17.98 | Pass |
| 106 | 5530 | 10.18 | 11.10 | 10.18 | 10.36 | 44.593 | 16.49 | 17.98 | Pass |
| 122 | 5610 | 10.21 | 11.21 | 10.28 | 10.52 | 45.646 | 16.59 | 17.98 | Pass |
| 138 | 5690 For U-NII-2C | 9.36 | 10.19 | 9.32 | 9.40 | 38.496 | 15.85 | 17.98 | Pass |
| 138 | 5690 For U-NII-3 | -5.66 | -4.92 | -5.35 | -5.54 | 1.234 | 0.91 | 23.98 | Pass |
| 155 | 5775 | 16.45 | 17.31 | 16.20 | 16.18 | 181.166 | 22.58 | 23.98 | Pass |

*For U-NII-2A: Directional Gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 24-(12.02-6) = 17.98dBm.

For U-NII-2C: Directional Gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 24-(12.02-6) = 17.98dBm.

For U-NII-3: Directional gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 30-(12.02-6) = 23.98dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 58 | 5290 | 82.70 | 30.17 | > | 24.00 |
| 106 | 5530 | 82.54 | 30.16 | > | 24.00 |
| 122 | 5610 | 82.89 | 30.18 | > | 24.00 |
| 138 (U-NII-2C) | 5690 | 76.09 | 29.81 | > | 24.00 |

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------------|-------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (H) | 5290 | - | - | 11.25 | 11.29 | 26.794 | 14.28 | 20.99 | Pass |
| 106+122 (L) | 5530 | 12.03 | 12.37 | - | - | 62.543 | 17.96 | 17.98 | Pass |
| 106+122 (H) | 5610 | - | - | 11.52 | 11.80 | | | | Pass |

*For U-NII-2A: Directional Gain = 6 dBi + 10log(2) = 9.01 dBi > 6dBi, so the limit shall be reduced to 24-(9.01-6) = 20.99dBm.

For U-NII-2C: Directional Gain = 6 dBi + 10log(4) = 12.02 dBi > 6dBi, so the limit shall be reduced to 24-(12.02-6) = 17.98dBm.

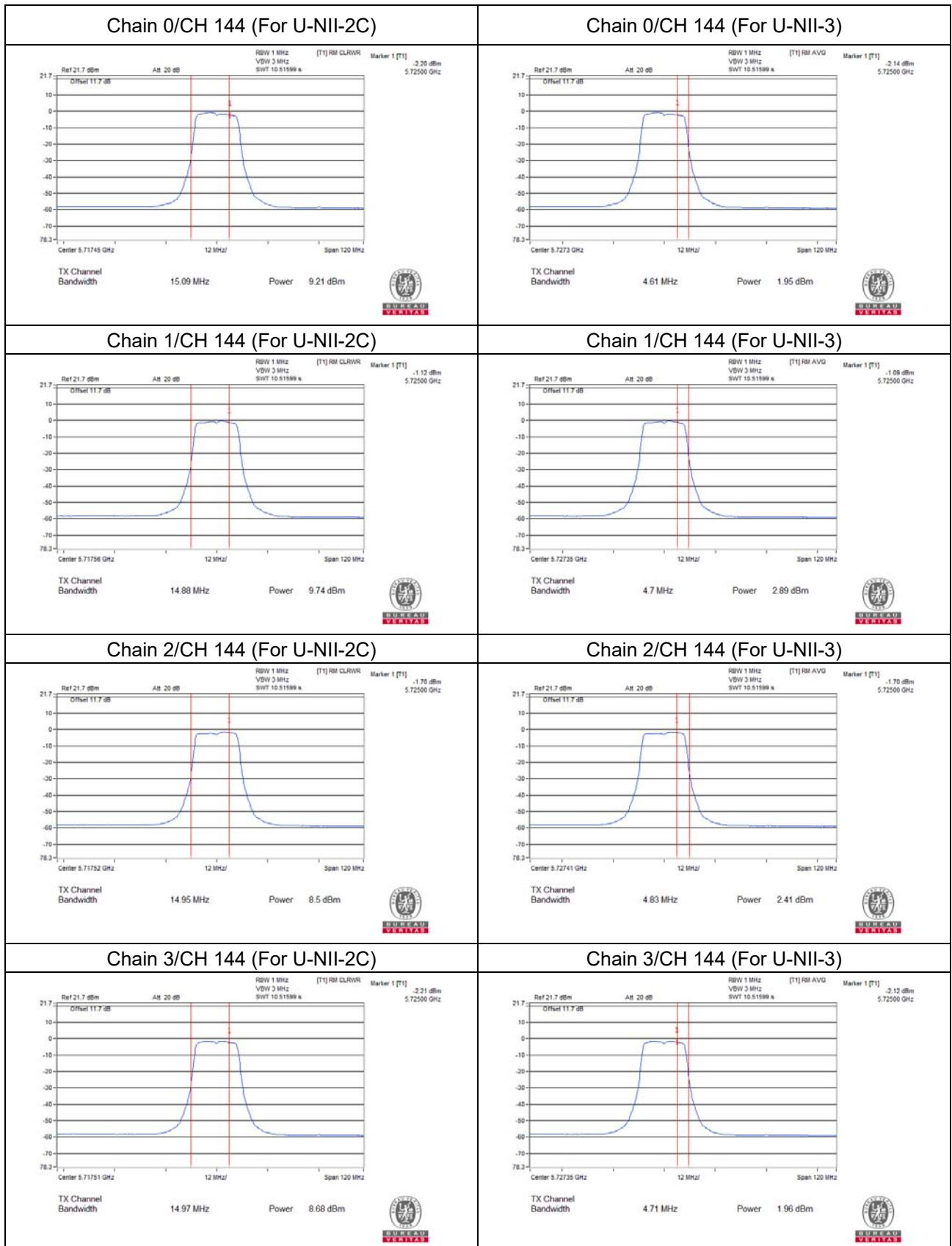
Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|-------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 42+58(H) | 5290 | 82.61 | 30.17 | > | 24.00 |
| 106+122(L) | 5530 | 82.40 | 30.15 | > | 24.00 |
| 106+122(H) | 5610 | 82.45 | 30.16 | > | 24.00 |

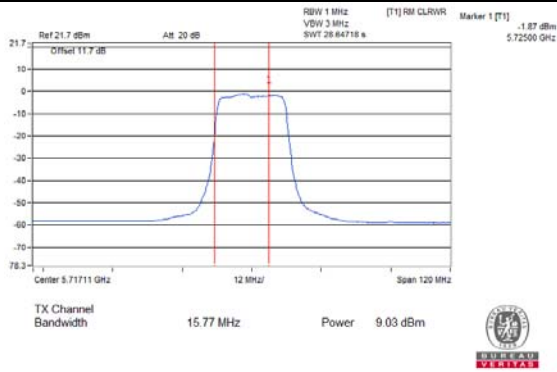
Straddle channel power plots:

802.11a

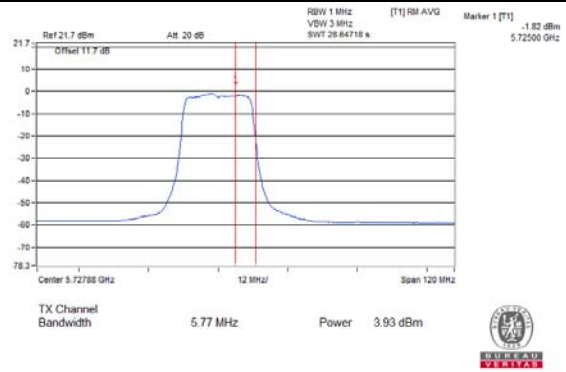


802.11ax (HE20)

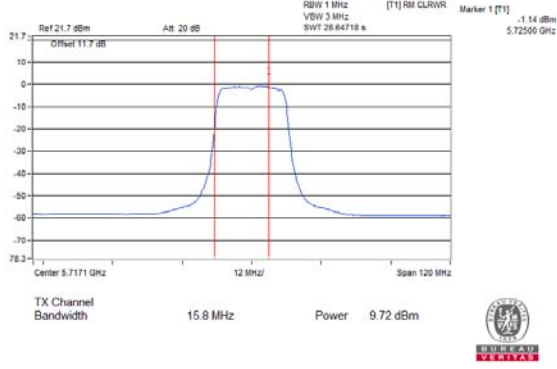
Chain 0/CH 144 (For U-NII-2C)



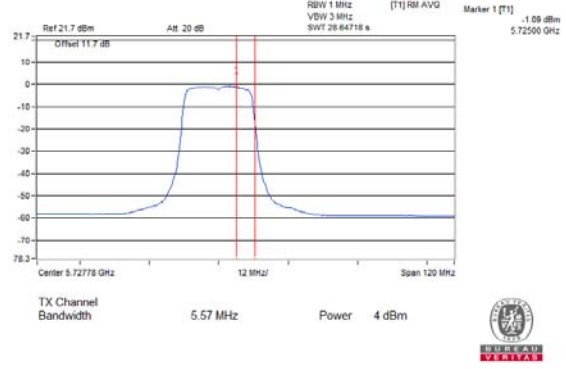
Chain 0/CH 144 (For U-NII-3)



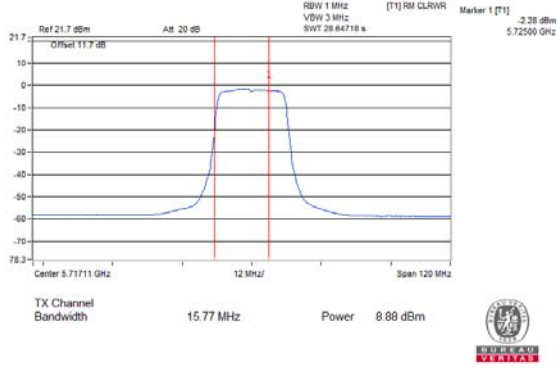
Chain 1/CH 144 (For U-NII-2C)



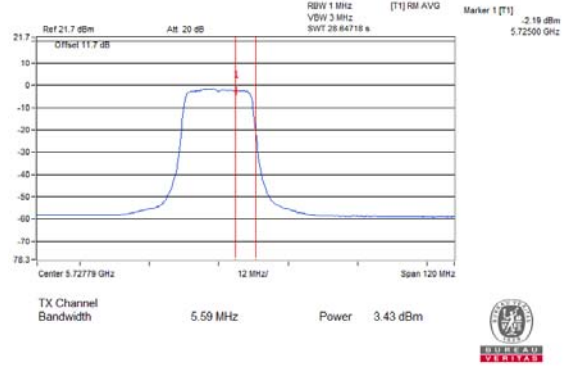
Chain 1/CH 144 (For U-NII-3)



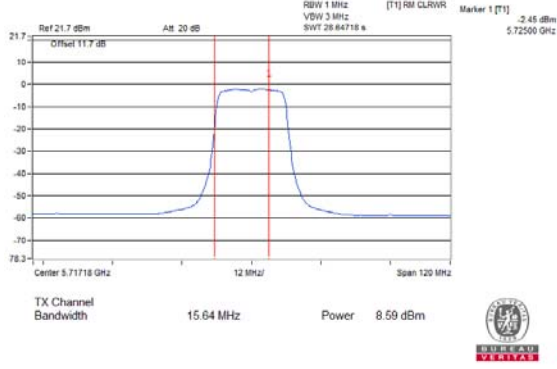
Chain 2/CH 144 (For U-NII-2C)



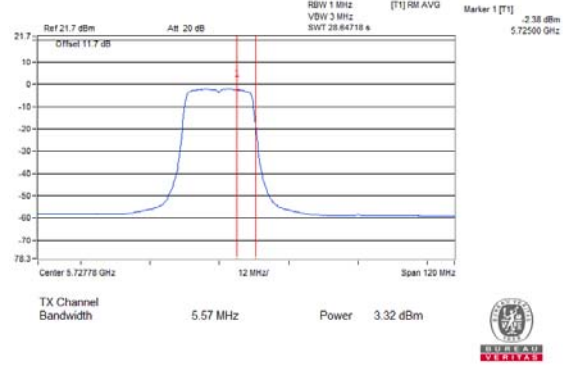
Chain 2/CH 144 (For U-NII-3)



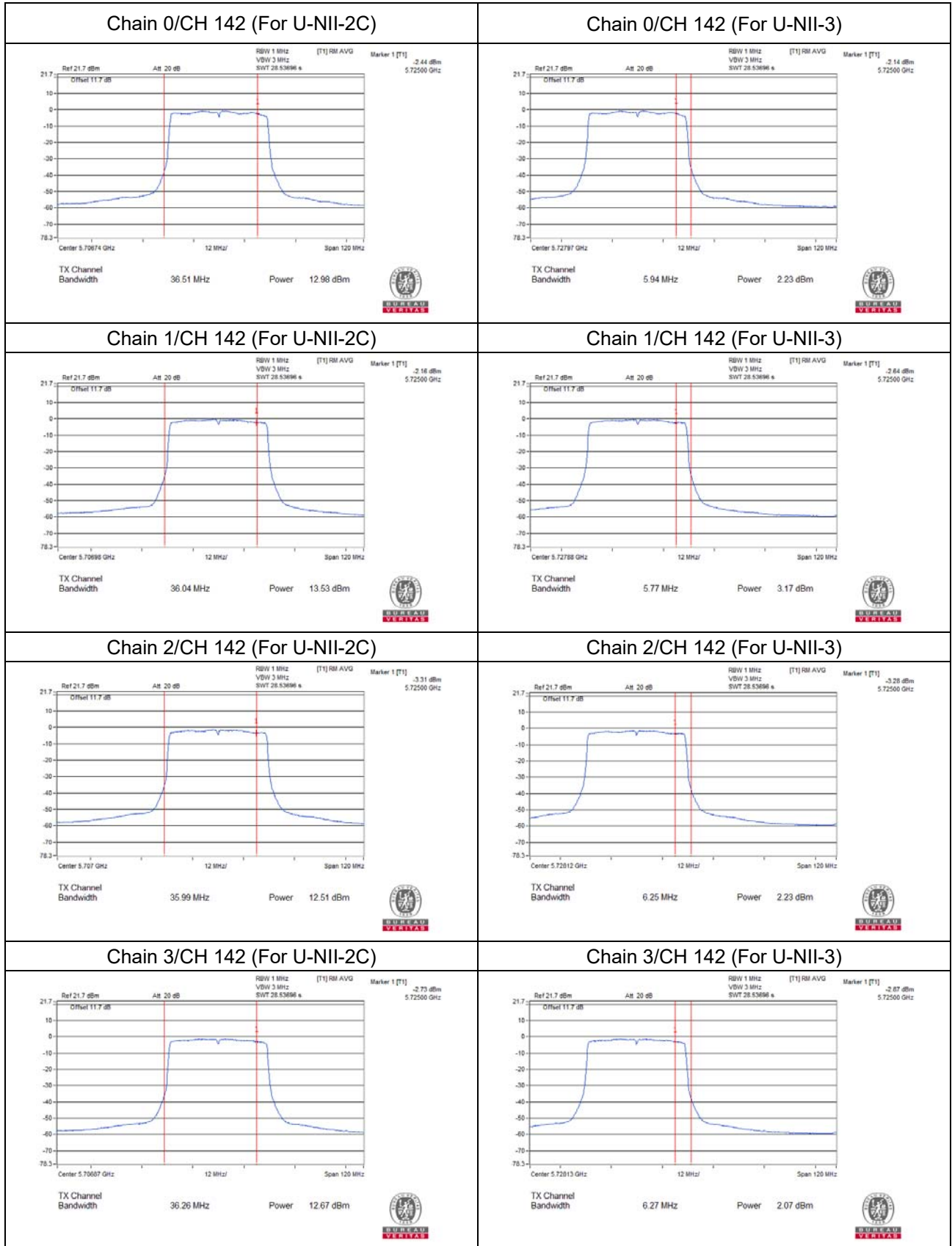
Chain 3/CH 144 (For U-NII-2C)



Chain 3/CH 144 (For U-NII-3)



802.11ax (HE40)



802.11ax (HE80)



26dB Bandwidth:

802.11a

| Chan. | Freq. (MHz) | 26dBc Bandwidth (MHz) | | | |
|-------|------------------------|-----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 52 | 5260 | 19.60 | 19.55 | 19.63 | 19.56 |
| 60 | 5300 | 19.72 | 19.51 | 19.83 | 19.71 |
| 64 | 5320 | 19.62 | 19.56 | 19.70 | 19.82 |
| 100 | 5500 | 19.52 | 19.65 | 19.82 | 19.73 |
| 116 | 5580 | 19.51 | 19.33 | 19.82 | 19.67 |
| 140 | 5700 | 19.61 | 19.44 | 19.75 | 19.68 |
| 144 | 5720 (For U-NII-2C) | 15.09 | 14.88 | 14.95 | 14.97 |

For CH144 (U-NII-2C Band): The 26dBc bandwidth below 5725MHz = 5725MHz - Marker 1

802.11ax (HE20)

| Chan. | Freq. (MHz) | 26dBc Bandwidth (MHz) | | | |
|-------|------------------------|-----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 52 | 5260 | 21.77 | 21.42 | 21.55 | 21.28 |
| 60 | 5300 | 21.81 | 21.53 | 21.35 | 21.64 |
| 64 | 5320 | 21.35 | 21.25 | 21.20 | 21.26 |
| 100 | 5500 | 22.01 | 21.44 | 21.54 | 21.61 |
| 116 | 5580 | 21.66 | 21.22 | 21.28 | 21.21 |
| 140 | 5700 | 21.49 | 21.51 | 21.39 | 21.12 |
| 144 | 5720 (For U-NII-2C) | 15.77 | 15.80 | 15.77 | 15.64 |

For CH144 (U-NII-2C Band): The 26dBc bandwidth below 5725MHz = 5725MHz - Marker 1

802.11ax (HE40)

| Chan. | Freq. (MHz) | 26dBc Bandwidth (MHz) | | | |
|-------|------------------------|-----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 54 | 5270 | 42.25 | 41.72 | 42.36 | 42.04 |
| 62 | 5310 | 42.09 | 42.27 | 42.37 | 42.18 |
| 102 | 5510 | 42.51 | 42.39 | 41.99 | 42.46 |
| 110 | 5550 | 42.42 | 42.35 | 42.25 | 42.09 |
| 134 | 5670 | 42.31 | 42.03 | 42.40 | 42.17 |
| 142 | 5710 (For U-NII-2C) | 36.51 | 36.04 | 35.99 | 36.26 |

For CH142 (U-NII-2C Band): The 26dBc bandwidth below 5725MHz = 5725MHz - Marker 1

802.11ax (HE80)

| Chan. | Freq. (MHz) | 26dBc Bandwidth (MHz) | | | |
|-------|------------------------|-----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 58 | 5290 | 83.01 | 83.02 | 83.16 | 82.70 |
| 106 | 5530 | 82.54 | 82.74 | 83.41 | 83.08 |
| 122 | 5610 | 83.54 | 83.35 | 83.37 | 82.89 |
| 138 | 5690 (For U-NII-2C) | 76.09 | 76.17 | 76.18 | 76.63 |

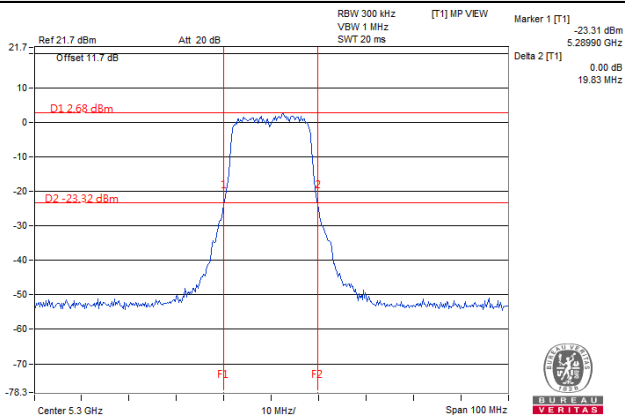
For CH138 (U-NII-2C Band): The 26dBc bandwidth below 5725MHz = 5725MHz - Marker 1

802.11ax (HE80+80)

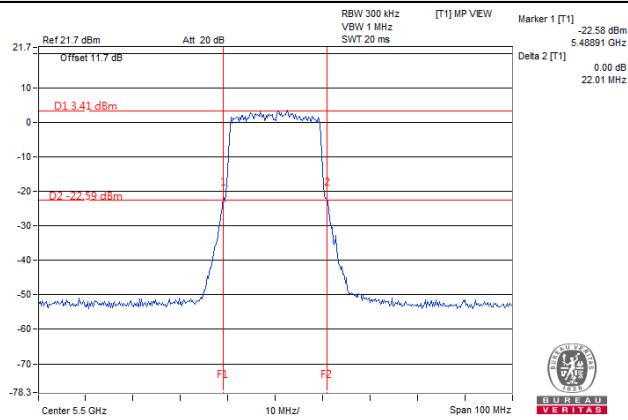
| Channel | Frequency (MHz) | 26dBc Bandwidth (MHz) | | | |
|------------|-----------------|-----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 42+58 | 5210 | - | - | 82.83 | 82.61 |
| 106+122(L) | 5530 | 82.40 | 82.93 | - | - |
| 106+122(H) | 5610 | - | - | 82.45 | 83.33 |

Spectrum Plot of Worst Value

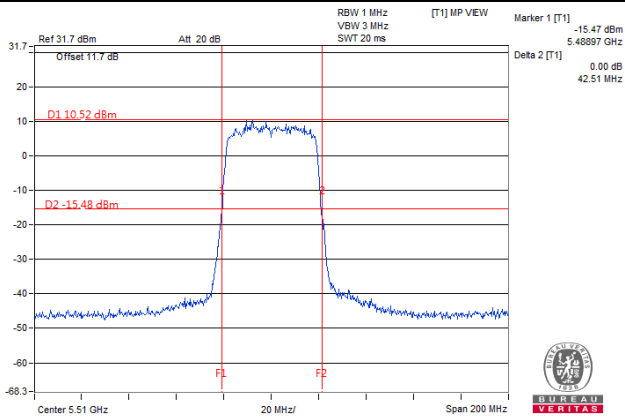
802.11a



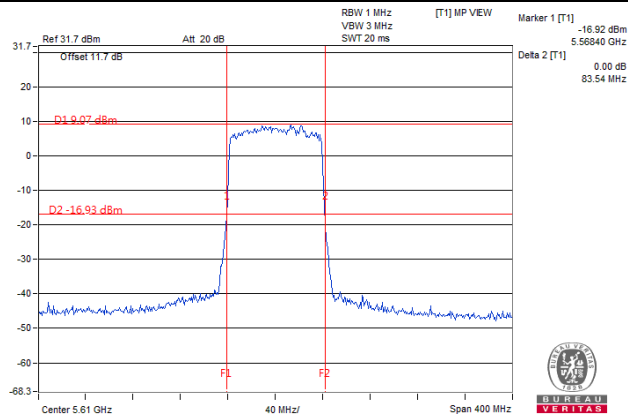
802.11ax (HE20)



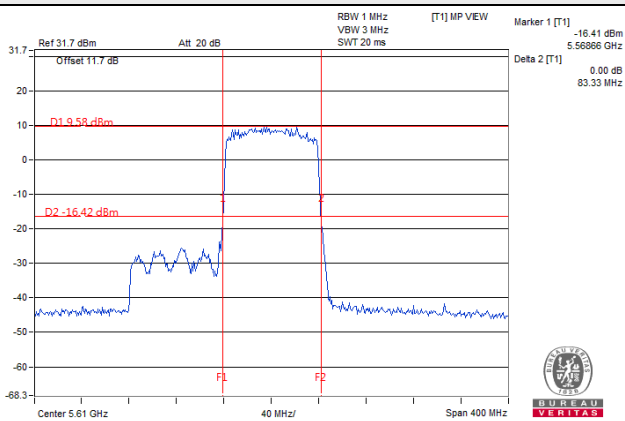
802.11ax (HE40)



802.11ax (HE80)



802.11ax (HE80+80)



EUT Average Power

CDD Mode

802.11a

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 40.733 | 16.10 |
| 5470~5725 | 44.448 | 16.48 |

802.11n (HT20)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 45.475 | 16.58 |
| 5470~5725 | 44.239 | 16.46 |

802.11n (HT40)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 89.717 | 19.53 |
| 5470~5725 | 90.262 | 19.56 |

802.11ac (VHT20)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 45.869 | 16.62 |
| 5470~5725 | 44.547 | 16.49 |

802.11ac (VHT40)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 90.406 | 19.56 |
| 5470~5725 | 90.932 | 19.59 |

802.11ac (VHT80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 113.300 | 20.54 |
| 5470~5725 | 169.594 | 22.29 |

802.11ac (VHT80+80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 42.564 | 16.29 |
| 5470~5725 | 157.448 | 21.97 |

802.11ax (HE20)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 46.190 | 16.65 |
| 5470~5725 | 44.827 | 16.52 |

802.11ax (HE40)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 91.088 | 19.59 |
| 5470~5725 | 91.656 | 19.62 |

802.11ax (HE80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 113.887 | 20.56 |
| 5470~5725 | 171.955 | 22.35 |

802.11ax (HE80+80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 42.957 | 16.33 |
| 5470~5725 | 158.174 | 21.99 |

Beamforming Mode

802.11ac (VHT20)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 45.533 | 16.58 |
| 5470~5725 | 44.092 | 16.44 |

802.11ac (VHT40)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 44.113 | 16.45 |
| 5470~5725 | 44.494 | 16.48 |

802.11ac (VHT80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 44.264 | 16.46 |
| 5470~5725 | 45.185 | 16.55 |

802.11ac (VHT80+80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 26.671 | 14.26 |
| 5470~5725 | 62.008 | 17.92 |

802.11ax (HE20)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 45.801 | 16.61 |
| 5470~5725 | 44.510 | 16.48 |

802.11ax (HE40)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 44.659 | 16.50 |
| 5470~5725 | 45.231 | 16.55 |

802.11ax (HE80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 45.225 | 16.55 |
| 5470~5725 | 45.646 | 16.59 |

802.11ax (HE80+80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 26.794 | 14.28 |
| 5470~5725 | 62.543 | 17.96 |

Mode B

CDD Mode (For U-NII-1 Band - Outdoor Access Point)

802.11a

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 9.08 | 9.99 | 10.12 | 9.89 | 38.098 | 15.81 | 22.00 | 0.97 | 16.78 | 21.00 | Pass |
| 40 | 5200 | 9.12 | 9.98 | 10.06 | 9.82 | 37.853 | 15.78 | 22.00 | 0.97 | 16.75 | 21.00 | Pass |
| 48 | 5240 | 9.10 | 9.96 | 10.03 | 9.96 | 38.014 | 15.80 | 22.00 | 0.97 | 16.77 | 21.00 | Pass |

Note:

1. Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.
2. Antenna gain = 0.97dBi (above 30 degrees from the horizon).
3. EIRP = average power + (0.97dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11n (HT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 9.10 | 9.85 | 9.94 | 9.80 | 37.202 | 15.71 | 22.00 | 0.97 | 16.68 | 21.00 | Pass |
| 40 | 5200 | 9.05 | 9.90 | 10.04 | 9.87 | 37.605 | 15.75 | 22.00 | 0.97 | 16.72 | 21.00 | Pass |
| 48 | 5240 | 8.95 | 9.78 | 9.96 | 9.76 | 36.729 | 15.65 | 22.00 | 0.97 | 16.62 | 21.00 | Pass |

Note:

1. Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.
2. Antenna gain = 0.97dBi (above 30 degrees from the horizon).
3. EIRP = average power + (0.97dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11n (HT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 38 | 5190 | 9.85 | 10.42 | 10.91 | 10.38 | 43.921 | 16.43 | 22.00 | 0.97 | 17.40 | 21.00 | Pass |
| 46 | 5230 | 12.59 | 12.46 | 13.26 | 13.04 | 77.096 | 18.87 | 22.00 | 0.97 | 19.84 | 21.00 | Pass |

Note:

1. Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.
2. Antenna gain = 0.97dBi (above 30 degrees from the horizon).
3. EIRP = average power + (0.97dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 9.12 | 9.91 | 10.01 | 9.82 | 37.578 | 15.75 | 22.00 | 0.97 | 16.72 | 21.00 | Pass |
| 40 | 5200 | 9.10 | 9.93 | 10.09 | 9.91 | 37.973 | 15.79 | 22.00 | 0.97 | 16.76 | 21.00 | Pass |
| 48 | 5240 | 8.98 | 9.81 | 10.00 | 9.78 | 36.985 | 15.68 | 22.00 | 0.97 | 16.65 | 21.00 | Pass |

Note:

1. Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.
2. Antenna gain = 0.97dBi (above 30 degrees from the horizon).
3. EIRP = average power + (0.97dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 38 | 5190 | 9.95 | 10.51 | 11.03 | 10.49 | 45.002 | 16.53 | 22.00 | 0.97 | 17.50 | 21.00 | Pass |
| 46 | 5230 | 12.60 | 12.48 | 13.28 | 13.06 | 77.410 | 18.89 | 22.00 | 0.97 | 19.86 | 21.00 | Pass |

Note:

1. Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.
2. Antenna gain = 0.97dBi (above 30 degrees from the horizon).
3. EIRP = average power + (0.97dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42 | 5210 | 9.76 | 9.66 | 9.99 | 9.74 | 38.105 | 15.81 | 22.00 | 0.97 | 16.78 | 21.00 | Pass |

Note:

1. Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.
2. Antenna gain = 0.97dBi (above 30 degrees from the horizon).
3. EIRP = average power + (0.97dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42+58 (L) | 5210 | 11.75 | 12.71 | - | - | 33.626 | 15.27 | 22.00 | 0.97 | 16.24 | 21.00 | Pass |

Note:

1. Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.
2. Antenna gain = 0.97dBi (above 30 degrees from the horizon).
3. EIRP = average power + (0.97dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ax (HE20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 9.14 | 9.93 | 10.04 | 9.84 | 37.774 | 15.77 | 22.00 | 0.97 | 16.74 | 21.00 | Pass |
| 40 | 5200 | 9.13 | 9.97 | 10.11 | 9.93 | 38.212 | 15.82 | 22.00 | 0.97 | 16.79 | 21.00 | Pass |
| 48 | 5240 | 9.01 | 9.83 | 10.03 | 9.81 | 37.219 | 15.71 | 22.00 | 0.97 | 16.68 | 21.00 | Pass |

Note:

1. Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.
2. Antenna gain = 0.97dBi (above 30 degrees from the horizon).
3. EIRP = average power + (0.97dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ax (HE40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 38 | 5190 | 10.06 | 10.62 | 11.15 | 10.58 | 46.134 | 16.64 | 22.00 | 0.97 | 17.61 | 21.00 | Pass |
| 46 | 5230 | 12.63 | 12.50 | 13.31 | 13.09 | 77.905 | 18.92 | 22.00 | 0.97 | 19.89 | 21.00 | Pass |

Note:

1. Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.
2. Antenna gain = 0.97dBi (above 30 degrees from the horizon).
3. EIRP = average power + (0.97dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ax (HE80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42 | 5210 | 9.88 | 9.75 | 10.11 | 9.85 | 39.085 | 15.92 | 22.00 | 0.97 | 16.89 | 21.00 | Pass |

Note:

1. Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.
2. Antenna gain = 0.97dBi (above 30 degrees from the horizon).
3. EIRP = average power + (0.97dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42+58 (L) | 5210 | 11.78 | 12.74 | - | - | 33.859 | 15.30 | 22.00 | 0.97 | 16.27 | 21.00 | Pass |

Note:

1. Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.
2. Antenna gain = 0.97dBi (above 30 degrees from the horizon).
3. EIRP = average power + (0.97dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

CDD Mode (For U-NII-1 Band - Indoor Access Point)

802.11a

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 9.08 | 9.99 | 10.12 | 9.89 | 38.098 | 15.81 | 22.00 | Pass |
| 40 | 5200 | 9.12 | 9.98 | 10.06 | 9.82 | 37.853 | 15.78 | 22.00 | Pass |
| 48 | 5240 | 9.10 | 9.96 | 10.03 | 9.96 | 38.014 | 15.80 | 22.00 | Pass |

Note: Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.

802.11n (HT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 9.10 | 9.85 | 9.94 | 9.80 | 37.202 | 15.71 | 22.00 | Pass |
| 40 | 5200 | 9.05 | 9.90 | 10.04 | 9.87 | 37.605 | 15.75 | 22.00 | Pass |
| 48 | 5240 | 8.95 | 9.78 | 9.96 | 9.76 | 36.729 | 15.65 | 22.00 | Pass |

Note: Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.

802.11n (HT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 38 | 5190 | 9.94 | 10.47 | 10.95 | 10.42 | 44.466 | 16.48 | 22.00 | Pass |
| 46 | 5230 | 12.59 | 12.46 | 13.26 | 13.04 | 77.096 | 18.87 | 22.00 | Pass |

Note: Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 9.12 | 9.91 | 10.01 | 9.82 | 37.578 | 15.75 | 22.00 | Pass |
| 40 | 5200 | 9.10 | 9.93 | 10.09 | 9.91 | 37.973 | 15.79 | 22.00 | Pass |
| 48 | 5240 | 8.98 | 9.81 | 10.00 | 9.78 | 36.985 | 15.68 | 22.00 | Pass |

Note: Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 38 | 5190 | 10.01 | 10.54 | 11.05 | 10.48 | 45.251 | 16.56 | 22.00 | Pass |
| 46 | 5230 | 12.60 | 12.48 | 13.28 | 13.06 | 77.410 | 18.89 | 22.00 | Pass |

Note: Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to $30-(14-6) = 22.00$ dBm.

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42 | 5210 | 9.81 | 9.67 | 10.02 | 9.76 | 38.349 | 15.84 | 22.00 | Pass |

Note: Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (L) | 5210 | 11.75 | 12.71 | - | - | 33.626 | 15.27 | 22.00 | Pass |

Note: Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

802.11ax (HE20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 9.14 | 9.93 | 10.04 | 9.84 | 37.774 | 15.77 | 22.00 | Pass |
| 40 | 5200 | 9.13 | 9.97 | 10.11 | 9.93 | 38.212 | 15.82 | 22.00 | Pass |
| 48 | 5240 | 9.01 | 9.83 | 10.03 | 9.81 | 37.219 | 15.71 | 22.00 | Pass |

Note: Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

802.11ax (HE40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 38 | 5190 | 10.06 | 10.62 | 11.15 | 10.58 | 46.134 | 16.64 | 22.00 | Pass |
| 46 | 5230 | 12.63 | 12.50 | 13.31 | 13.09 | 77.905 | 18.92 | 22.00 | Pass |

Note: Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

802.11ax (HE80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42 | 5210 | 9.88 | 9.75 | 10.11 | 9.85 | 39.085 | 15.92 | 22.00 | Pass |

Note: Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (L) | 5210 | 11.78 | 12.74 | - | - | 33.859 | 15.30 | 22.00 | Pass |

Note: Antenna gain = 14dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

Beamforming Mode (For U-NII-1 Band - Outdoor Access Point)

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 1.56 | -1.21 | 0.37 | 0.48 | 4.3948 | 6.43 | 15.98 | 6.28 | 20.35 | 21.00 | Pass |
| 40 | 5200 | 1.80 | -1.01 | -0.10 | 0.39 | 4.3773 | 6.41 | 15.98 | 6.28 | 20.56 | 21.00 | Pass |
| 48 | 5240 | 1.70 | -1.11 | 0.14 | 0.59 | 4.4318 | 6.47 | 15.98 | 6.28 | 20.50 | 21.00 | Pass |

Note:

1. Directional gain = $14 \text{ dBi} + 10\log(4) = 20.02 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (20.02 - 6) = 15.98\text{dBm}$.
2. Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4] + 10\log(4) = 6.28\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.28dBi (above 30 degrees from the horizon)).

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 38 | 5190 | 1.48 | -0.99 | 0.18 | 0.52 | 4.3717 | 6.41 | 15.98 | 6.28 | 12.69 | 21.00 | Pass |
| 46 | 5230 | 1.59 | -0.15 | -0.71 | 0.52 | 4.3845 | 6.42 | 15.98 | 6.28 | 12.70 | 21.00 | Pass |

Note:

1. Directional gain = $14 \text{ dBi} + 10\log(4) = 20.02 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (20.02 - 6) = 15.98\text{dBm}$.
2. Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4] + 10\log(4) = 6.28\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.28dBi (above 30 degrees from the horizon)).

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42 | 5210 | 1.49 | -0.28 | -0.58 | 0.36 | 4.308 | 6.34 | 15.98 | 6.28 | 12.62 | 21.00 | Pass |

Note:

1. Directional gain = $14 \text{ dBi} + 10\log(4) = 20.02 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (20.02 - 6) = 15.98\text{dBm}$.
2. Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4] + 10\log(4) = 6.28\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.28dBi (above 30 degrees from the horizon)).

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42+58 (L) | 5210 | 8.73 | 9.65 | - | - | 16.690 | 12.22 | 18.99 | 6.28 | 18.50 | 21.00 | Pass |

Note:

1. Directional gain = $14 \text{ dBi} + 10\log(2) = 17.01 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (17.01 - 6) = 18.99\text{dBm}$.
2. Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4] + 10\log(4) = 6.28\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.28dBi (above 30 degrees from the horizon)).

802.11ax (HE20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 1.69 | -1.15 | 0.42 | 0.59 | 4.4901 | 6.52 | 15.98 | 6.28 | 12.80 | 21.00 | Pass |
| 40 | 5200 | 1.82 | -0.98 | 0.01 | 0.42 | 4.4224 | 6.46 | 15.98 | 6.28 | 12.74 | 21.00 | Pass |
| 48 | 5240 | 1.72 | -1.10 | 0.18 | 0.61 | 4.4553 | 6.49 | 15.98 | 6.28 | 12.77 | 21.00 | Pass |

Note:

1. Directional gain = $14 \text{ dBi} + 10\log(4) = 20.02 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (20.02 - 6) = 15.98\text{dBm}$.
2. Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4] + 10\log(4) = 6.28\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.28dBi (above 30 degrees from the horizon)).

802.11ax (HE40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 38 | 5190 | 1.64 | -0.98 | 0.25 | 0.64 | 4.4748 | 6.51 | 15.98 | 6.28 | 12.79 | 21.00 | Pass |
| 46 | 5230 | 1.67 | -0.10 | -0.65 | 0.59 | 4.4527 | 6.49 | 15.98 | 6.28 | 12.77 | 21.00 | Pass |

Note:

1. Directional gain = $14 \text{ dBi} + 10\log(4) = 20.02 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (20.02 - 6) = 15.98\text{dBm}$.
2. Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4] + 10\log(4) = 6.28\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.28dBi (above 30 degrees from the horizon)).

802.11ax (HE80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42 | 5210 | 1.66 | -0.18 | -0.52 | 0.47 | 4.4264 | 6.46 | 15.98 | 6.28 | 12.74 | 21.00 | Pass |

Note:

1. Directional gain = $14 \text{ dBi} + 10\log(4) = 20.02 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (20.02 - 6) = 15.98\text{dBm}$.
2. Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4] + 10\log(4) = 6.28\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.28dBi (above 30 degrees from the horizon)).

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42+58 (L) | 5210 | 8.75 | 9.72 | - | - | 16.875 | 12.27 | 18.99 | 6.84 | 18.55 | 21.00 | Pass |

Note:

1. Directional gain = $14 \text{ dBi} + 10\log(2) = 17.01 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (17.01 - 6) = 18.99\text{dBm}$.
2. Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4] + 10\log(4) = 6.28\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 6.28dBi (above 30 degrees from the horizon)).

Beamforming Mode (For U-NII-1 Band - Indoor Access Point)

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 9.12 | 9.91 | 10.01 | 9.82 | 37.578 | 15.75 | 15.98 | Pass |
| 40 | 5200 | 9.10 | 9.93 | 10.09 | 9.91 | 37.973 | 15.79 | 15.98 | Pass |
| 48 | 5240 | 8.98 | 9.81 | 10.00 | 9.78 | 36.985 | 15.68 | 15.98 | Pass |

Note: Directional gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (20.02 - 6) = 15.98dBm.

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 38 | 5190 | 9.05 | 9.57 | 10.05 | 9.48 | 36.080 | 15.57 | 15.98 | Pass |
| 46 | 5230 | 9.56 | 9.44 | 10.24 | 10.03 | 38.464 | 15.85 | 15.98 | Pass |

Note: Directional gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (20.02 - 6) = 15.98dBm.

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42 | 5210 | 9.81 | 9.67 | 10.02 | 9.76 | 38.349 | 15.84 | 15.98 | Pass |

Note: Directional gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (20.02 - 6) = 15.98dBm.

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (L) | 5210 | 8.73 | 9.65 | - | - | 16.690 | 12.22 | 18.99 | Pass |

Note: Directional gain = 14 dBi + 10log(2) = 20.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (17.01 - 6) = 15.98dBm.

802.11ax (HE20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 9.14 | 9.93 | 10.04 | 9.84 | 37.774 | 15.77 | 15.98 | Pass |
| 40 | 5200 | 9.13 | 9.97 | 10.11 | 9.93 | 38.212 | 15.82 | 15.98 | Pass |
| 48 | 5240 | 9.01 | 9.83 | 10.03 | 9.81 | 37.219 | 15.71 | 15.98 | Pass |

Note: Directional gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (20.02 - 6) = 15.98dBm.

802.11ax (HE40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 38 | 5190 | 9.05 | 9.61 | 10.12 | 9.54 | 36.452 | 15.62 | 15.98 | Pass |
| 46 | 5230 | 9.61 | 9.48 | 10.28 | 10.07 | 38.841 | 15.89 | 15.98 | Pass |

Note: Directional gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (20.02 - 6) = 15.98dBm.

802.11ax (HE80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42 | 5210 | 9.88 | 9.75 | 10.11 | 9.85 | 39.085 | 15.92 | 15.98 | Pass |

Note: Directional gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (20.02 - 6) = 15.98dBm.

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (L) | 5210 | 8.75 | 9.72 | - | - | 16.875 | 12.27 | 18.99 | Pass |

Note: Directional gain = 14 dBi + 10log(2) = 20.02 dBi > 6dBi, so the power limit shall be reduced to 30 - (17.01 - 6) = 15.98dBm.

Indoor/Outdoor (For 5250-5320MHz, 5500-5720MHz, 5745-5825MHz)

CDD Mode

802.11a

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 4.12 | 3.23 | 3.34 | 4.19 | 9.468 | 9.76 | 15.91 | Pass |
| 60 | 5300 | 4.03 | 3.35 | 3.31 | 4.09 | 9.399 | 9.73 | 15.89 | Pass |
| 64 | 5320 | 3.91 | 3.70 | 3.25 | 3.23 | 9.022 | 9.55 | 15.91 | Pass |
| 100 | 5500 | 4.12 | 3.71 | 4.45 | 3.23 | 9.822 | 9.92 | 15.90 | Pass |
| 116 | 5580 | 4.09 | 3.56 | 4.23 | 3.56 | 9.753 | 9.89 | 15.90 | Pass |
| 140 | 5700 | 4.03 | 3.34 | 4.49 | 3.34 | 9.657 | 9.85 | 15.91 | Pass |
| 144 | 5720 For U-NII-2C | 3.06 | 2.34 | 3.36 | 2.25 | 8.080 | 9.07 | 14.69 | Pass |
| 144 | 5720 For U-NII-3 | -2.73 | -5.06 | -2.21 | -3.75 | 1.990 | 2.99 | 22.00 | Pass |
| 149 | 5745 | 15.61 | 16.32 | 15.02 | 15.44 | 146.010 | 21.64 | 22.00 | Pass |
| 157 | 5785 | 15.80 | 16.82 | 15.05 | 15.61 | 154.483 | 21.89 | 22.00 | Pass |
| 165 | 5825 | 15.87 | 16.72 | 15.06 | 15.59 | 153.913 | 21.87 | 22.00 | Pass |

For U-NII-2A, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-2C, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-3, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 52 | 5260 | 19.56 | 23.91 < 24 |
| 60 | 5300 | 19.49 | 23.89 < 24 |
| 64 | 5320 | 19.56 | 23.91 < 24 |
| 100 | 5500 | 19.54 | 23.90 < 24 |
| 116 | 5580 | 19.50 | 23.90 < 24 |
| 140 | 5700 | 19.55 | 23.91 < 24 |
| 144 (U-NII-2C) | 5720 | 14.77 | 22.69 < 24 |

802.11n (HT20)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 3.88 | 3.51 | 3.07 | 3.08 | 8.747 | 9.42 | 16.00 | Pass |
| 60 | 5300 | 4.26 | 3.17 | 3.09 | 3.86 | 9.211 | 9.64 | 16.00 | Pass |
| 64 | 5320 | 4.36 | 3.54 | 3.05 | 3.18 | 9.086 | 9.58 | 16.00 | Pass |
| 100 | 5500 | 4.08 | 3.61 | 4.39 | 3.08 | 9.635 | 9.84 | 16.00 | Pass |
| 116 | 5580 | 4.50 | 3.05 | 4.19 | 3.31 | 9.604 | 9.82 | 16.00 | Pass |
| 140 | 5700 | 4.62 | 3.16 | 4.08 | 3.27 | 9.649 | 9.84 | 16.00 | Pass |
| 144 | 5720 For U-NII-2C | 3.02 | 1.70 | 2.62 | 2.00 | 7.271 | 8.62 | 14.93 | Pass |
| 144 | 5720 For U-NII-3 | -1.91 | -3.90 | -3.16 | -3.59 | 2.0793 | 3.18 | 22.00 | Pass |
| 149 | 5745 | 15.64 | 16.41 | 14.88 | 15.59 | 147.381 | 21.68 | 22.00 | Pass |
| 157 | 5785 | 15.88 | 16.77 | 15.11 | 15.66 | 155.506 | 21.92 | 22.00 | Pass |
| 165 | 5825 | 15.76 | 16.80 | 14.98 | 15.86 | 155.559 | 21.92 | 22.00 | Pass |

For U-NII-2A, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-2C, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-3, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 52 | 5260 | 21.26 | 24.27 > 24 |
| 60 | 5300 | 21.10 | 24.24 > 24 |
| 64 | 5320 | 21.01 | 24.22 > 24 |
| 100 | 5500 | 21.19 | 24.26 > 24 |
| 116 | 5580 | 21.17 | 24.25 > 24 |
| 140 | 5700 | 21.18 | 24.25 > 24 |
| 144 (U-NII-2C) | 5720 | 15.62 | 22.93 < 24 |

802.11n (HT40)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 6.20 | 6.98 | 7.07 | 7.01 | 19.274 | 12.85 | 16.00 | Pass |
| 62 | 5310 | 6.15 | 6.84 | 7.11 | 7.06 | 19.174 | 12.83 | 16.00 | Pass |
| 102 | 5510 | 6.19 | 6.80 | 6.27 | 6.78 | 17.946 | 12.54 | 16.00 | Pass |
| 110 | 5550 | 6.16 | 6.94 | 6.25 | 6.73 | 18.000 | 12.55 | 16.00 | Pass |
| 134 | 5670 | 6.15 | 7.02 | 6.24 | 6.45 | 17.779 | 12.50 | 16.00 | Pass |
| 142 | 5710 For U-NII-2C | 5.58 | 6.56 | 5.51 | 5.59 | 16.051 | 12.06 | 16.00 | Pass |
| 142 | 5710 For U-NII-3 | -5.15 | -3.81 | -4.85 | -5.08 | 1.424 | 1.53 | 22.00 | Pass |
| 151 | 5755 | 15.53 | 16.49 | 15.13 | 15.72 | 150.202 | 21.77 | 22.00 | Pass |
| 159 | 5795 | 15.63 | 16.42 | 14.77 | 15.31 | 144.367 | 21.59 | 22.00 | Pass |

For U-NII-2A, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-2C, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-3, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 54 | 5270 | 42.14 | 27.24 > 24 |
| 62 | 5310 | 41.87 | 27.21 > 24 |
| 102 | 5510 | 42.23 | 27.25 > 24 |
| 110 | 5550 | 41.88 | 27.22 > 24 |
| 134 | 5670 | 41.95 | 27.22 > 24 |
| 142 (U-NII-2C) | 5710 | 35.92 | 26.55 > 24 |

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 3.90 | 3.52 | 3.08 | 3.10 | 8.778 | 9.43 | 16.00 | Pass |
| 60 | 5300 | 4.28 | 3.19 | 3.11 | 3.87 | 9.248 | 9.66 | 16.00 | Pass |
| 64 | 5320 | 4.37 | 3.56 | 3.07 | 3.20 | 9.122 | 9.60 | 16.00 | Pass |
| 100 | 5500 | 4.10 | 3.63 | 4.41 | 3.10 | 9.679 | 9.86 | 16.00 | Pass |
| 116 | 5580 | 4.52 | 3.07 | 4.21 | 3.34 | 9.653 | 9.85 | 16.00 | Pass |
| 140 | 5700 | 4.64 | 3.18 | 4.10 | 3.29 | 9.694 | 9.87 | 16.00 | Pass |
| 144 | 5720 For U-NII-2C | 3.05 | 1.73 | 2.65 | 2.05 | 7.33 | 8.65 | 14.93 | Pass |
| 144 | 5720 For U-NII-3 | -1.89 | -3.87 | -3.13 | -3.56 | 2.0922 | 3.21 | 22.00 | Pass |
| 149 | 5745 | 15.66 | 16.44 | 14.90 | 15.61 | 148.163 | 21.71 | 22.00 | Pass |
| 157 | 5785 | 15.90 | 16.81 | 15.13 | 15.68 | 156.444 | 21.94 | 22.00 | Pass |
| 165 | 5825 | 15.78 | 16.83 | 15.01 | 15.88 | 156.460 | 21.94 | 22.00 | Pass |

For U-NII-2A, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-2C, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-3, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 52 | 5260 | 21.26 | 24.27 | > | 24 |
| 60 | 5300 | 21.10 | 24.24 | > | 24 |
| 64 | 5320 | 21.01 | 24.22 | > | 24 |
| 100 | 5500 | 21.19 | 24.26 | > | 24 |
| 116 | 5580 | 21.17 | 24.25 | > | 24 |
| 140 | 5700 | 21.18 | 24.25 | > | 24 |
| 144 (U-NII-2C) | 5720 | 15.62 | 22.93 | < | 24 |

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 6.21 | 7.01 | 7.09 | 7.03 | 19.365 | 12.87 | 16.00 | Pass |
| 62 | 5310 | 6.17 | 6.85 | 7.13 | 7.08 | 19.251 | 12.84 | 16.00 | Pass |
| 102 | 5510 | 6.21 | 6.82 | 6.30 | 6.80 | 18.039 | 12.56 | 16.00 | Pass |
| 110 | 5550 | 6.19 | 6.96 | 6.28 | 6.78 | 18.136 | 12.59 | 16.00 | Pass |
| 134 | 5670 | 6.17 | 7.04 | 6.25 | 6.48 | 17.862 | 12.52 | 16.00 | Pass |
| 142 | 5710 For U-NII-2C | 5.62 | 6.60 | 5.56 | 5.63 | 16.208 | 12.10 | 16.00 | Pass |
| 142 | 5710 For U-NII-3 | -5.13 | -3.77 | -4.81 | -5.04 | 1.436 | 1.57 | 22.00 | Pass |
| 151 | 5755 | 15.85 | 16.51 | 15.16 | 15.75 | 153.624 | 21.86 | 22.00 | Pass |
| 159 | 5795 | 15.66 | 16.45 | 14.78 | 15.33 | 145.150 | 21.62 | 22.00 | Pass |

For U-NII-2A, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-2C, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-3, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 54 | 5270 | 42.14 | 27.24 | > | 24 |
| 62 | 5310 | 41.87 | 27.21 | > | 24 |
| 102 | 5510 | 42.23 | 27.25 | > | 24 |
| 110 | 5550 | 41.88 | 27.22 | > | 24 |
| 134 | 5670 | 41.95 | 27.22 | > | 24 |
| 142 (U-NII-2C) | 5710 | 35.92 | 26.55 | > | 24 |

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 9.25 | 10.30 | 10.01 | 10.15 | 39.504 | 15.97 | 16.00 | Pass |
| 106 | 5530 | 9.11 | 10.00 | 9.15 | 9.87 | 36.075 | 15.57 | 16.00 | Pass |
| 122 | 5610 | 9.25 | 10.33 | 9.29 | 9.77 | 37.179 | 15.70 | 16.00 | Pass |
| 138 | 5690 For U-NII-2C | 9.11 | 9.96 | 8.80 | 9.17 | 35.89 | 15.55 | 16.00 | Pass |
| 138 | 5690 For U-NII-3 | -5.59 | -5.16 | -6.05 | -5.59 | 1.1701 | 0.68 | 22.00 | Pass |
| 155 | 5775 | 15.60 | 16.38 | 14.81 | 15.29 | 143.834 | 21.58 | 22.00 | Pass |

For U-NII-2A, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-2C, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-3, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 58 | 5290 | 82.41 | 30.15 | > | 24 |
| 106 | 5530 | 82.43 | 30.16 | > | 24 |
| 122 | 5610 | 82.16 | 30.14 | > | 24 |
| 138 (U-NII-2C) | 5690 | 75.79 | 29.79 | > | 24 |

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------------|-------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (H) | 5290 | - | - | 12.66 | 12.45 | 36.029 | 15.57 | 16.00 | Pass |
| 106+122 (L) | 5530 | 9.14 | 9.70 | - | - | 33.377 | 15.23 | 16.00 | Pass |
| 106+122 (H) | 5610 | - | - | 8.84 | 9.13 | | | | |

For U-NII-2A, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-2C, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-3, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 42+58(H) | 5290 | 82.85 | 30.18 > 24 |
| 106+122(L) | 5530 | 82.87 | 30.18 > 24 |
| 106+122(H) | 5610 | 83.14 | 30.19 > 24 |

802.11ax (HE20)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 3.91 | 3.54 | 3.10 | 3.12 | 8.813 | 9.45 | 16.00 | Pass |
| 60 | 5300 | 4.31 | 3.21 | 3.12 | 3.89 | 9.292 | 9.68 | 16.00 | Pass |
| 64 | 5320 | 4.39 | 3.61 | 3.09 | 3.22 | 9.180 | 9.63 | 16.00 | Pass |
| 100 | 5500 | 4.12 | 3.65 | 4.45 | 3.12 | 9.737 | 9.88 | 16.00 | Pass |
| 116 | 5580 | 4.54 | 3.09 | 4.23 | 3.36 | 9.698 | 9.87 | 16.00 | Pass |
| 140 | 5700 | 4.67 | 3.21 | 4.12 | 3.31 | 9.750 | 9.89 | 16.00 | Pass |
| 144 | 5720 For U-NII-2C | 3.11 | 1.78 | 2.69 | 2.10 | 7.415 | 8.70 | 14.93 | Pass |
| 144 | 5720 For U-NII-3 | -1.84 | -3.81 | -3.09 | -3.51 | 2.116 | 3.26 | 22.00 | Pass |
| 149 | 5745 | 15.68 | 16.45 | 14.92 | 15.63 | 148.745 | 21.72 | 22.00 | Pass |
| 157 | 5785 | 15.92 | 16.82 | 15.15 | 15.70 | 157.056 | 21.96 | 22.00 | Pass |
| 165 | 5825 | 15.81 | 16.85 | 15.03 | 15.89 | 157.181 | 21.96 | 22.00 | Pass |

For U-NII-2A, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-2C, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-3, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 52 | 5260 | 21.26 | 24.27 > 24 |
| 60 | 5300 | 21.10 | 24.24 > 24 |
| 64 | 5320 | 21.01 | 24.22 > 24 |
| 100 | 5500 | 21.19 | 24.26 > 24 |
| 116 | 5580 | 21.17 | 24.25 > 24 |
| 140 | 5700 | 21.18 | 24.25 > 24 |
| 144 (U-NII-2C) | 5720 | 15.62 | 22.93 < 24 |

802.11ax (HE40)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 6.23 | 7.03 | 7.12 | 7.05 | 19.466 | 12.89 | 16.00 | Pass |
| 62 | 5310 | 6.19 | 6.89 | 7.15 | 7.10 | 19.362 | 12.87 | 16.00 | Pass |
| 102 | 5510 | 6.23 | 6.84 | 6.31 | 6.83 | 18.123 | 12.58 | 16.00 | Pass |
| 110 | 5550 | 6.21 | 6.98 | 6.30 | 6.80 | 18.219 | 12.61 | 16.00 | Pass |
| 134 | 5670 | 6.20 | 7.08 | 6.27 | 6.50 | 17.977 | 12.55 | 16.00 | Pass |
| 142 | 5710 For U-NII-2C | 5.65 | 6.63 | 5.61 | 5.68 | 16.356 | 12.14 | 16.00 | Pass |
| 142 | 5710 For U-NII-3 | -5.10 | -3.74 | -4.78 | -5.00 | 1.4463 | 1.60 | 22.00 | Pass |
| 151 | 5755 | 15.87 | 16.52 | 15.18 | 15.77 | 154.229 | 21.88 | 22.00 | Pass |
| 159 | 5795 | 15.69 | 16.47 | 14.80 | 15.34 | 145.826 | 21.64 | 22.00 | Pass |

For U-NII-2A, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-2C, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-3, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 54 | 5270 | 42.14 | 27.24 > 24 |
| 62 | 5310 | 41.87 | 27.21 > 24 |
| 102 | 5510 | 42.23 | 27.25 > 24 |
| 110 | 5550 | 41.88 | 27.22 > 24 |
| 134 | 5670 | 41.95 | 27.22 > 24 |
| 142 (U-NII-2C) | 5710 | 35.92 | 26.55 > 24 |

802.11ax (HE80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 9.27 | 10.31 | 10.03 | 10.17 | 39.661 | 15.98 | 16.00 | Pass |
| 106 | 5530 | 9.13 | 10.02 | 9.17 | 9.89 | 36.241 | 15.59 | 16.00 | Pass |
| 122 | 5610 | 9.27 | 10.35 | 9.31 | 9.79 | 37.351 | 15.72 | 16.00 | Pass |
| 138 | 5690 For U-NII-2C | 9.14 | 9.99 | 8.82 | 9.21 | 36.141 | 15.58 | 16.00 | Pass |
| 138 | 5690 For U-NII-3 | -5.56 | -5.13 | -6.03 | -5.54 | 1.1789 | 0.71 | 22.00 | Pass |
| 155 | 5775 | 15.62 | 16.41 | 14.82 | 15.31 | 144.529 | 21.60 | 22.00 | Pass |

For U-NII-2A, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-2C, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-3, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 58 | 5290 | 82.41 | 30.15 > 24 |
| 106 | 5530 | 82.43 | 30.16 > 24 |
| 122 | 5610 | 82.16 | 30.14 > 24 |
| 138 (U-NII-2C) | 5690 | 75.79 | 29.79 > 24 |

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------------|-------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (H) | 5290 | - | - | 12.68 | 12.48 | 36.236 | 15.59 | 16.00 | Pass |
| 106+122 (L) | 5530 | 9.16 | 9.71 | - | - | 33.509 | 15.25 | 16.00 | Pass |
| 106+122 (H) | 5610 | - | - | 8.86 | 9.15 | | | | |

For U-NII-2A, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-2C, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(14-6)].

For U-NII-3, the directional gain is 14 dBi > 6 dBi, so the output power limit shall be reduced to 30-(14-6) = 22.00 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 42+58(H) | 5290 | 82.85 | 30.18 > 24 |
| 106+122(L) | 5530 | 82.87 | 30.18 > 24 |
| 106+122(H) | 5610 | 83.14 | 30.19 > 24 |

Beamforming Mode

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 3.90 | 3.52 | 3.08 | 3.10 | 8.778 | 9.43 | 9.98 | Pass |
| 60 | 5300 | 4.28 | 3.19 | 3.11 | 3.87 | 9.248 | 9.66 | 9.98 | Pass |
| 64 | 5320 | 4.37 | 3.56 | 3.07 | 3.20 | 9.122 | 9.60 | 9.98 | Pass |
| 100 | 5500 | 3.54 | 3.09 | 3.92 | 2.54 | 8.557 | 9.32 | 9.98 | Pass |
| 116 | 5580 | 3.95 | 2.51 | 3.70 | 2.83 | 8.528 | 9.31 | 9.98 | Pass |
| 140 | 5700 | 4.16 | 2.68 | 3.60 | 2.78 | 8.647 | 9.37 | 9.98 | Pass |
| 144 | 5720 For U-NII-2C | 2.60 | 1.23 | 2.14 | 1.60 | 6.568 | 8.17 | 8.91 | Pass |
| 144 | 5720 For U-NII-3 | -2.36 | -4.27 | -3.59 | -4.12 | 1.8764 | 2.73 | 15.98 | Pass |
| 149 | 5745 | 9.52 | 9.36 | 9.82 | 9.52 | 36.131 | 15.58 | 15.98 | Pass |
| 157 | 5785 | 9.41 | 9.39 | 9.75 | 9.41 | 35.59 | 15.51 | 15.98 | Pass |
| 165 | 5825 | 9.39 | 9.50 | 9.63 | 9.36 | 35.415 | 15.49 | 15.98 | Pass |

*For U-NII-2A: Directional Gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 24-(20.02-6) = 9.98dBm.

For U-NII-2C: Directional Gain = 6 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 24-(20.02-6) = 9.98dBm.

Ch 144: The limit shall be reduced to 22.93-(20.02-6) = 8.91dBm.

For U-NII-3: Directional gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 30-(20.02-6) = 15.98dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 52 | 5260 | 21.26 | 24.27 > 24 |
| 60 | 5300 | 21.10 | 24.24 > 24 |
| 64 | 5320 | 21.01 | 24.22 > 24 |
| 100 | 5500 | 21.19 | 24.26 > 24 |
| 116 | 5580 | 21.17 | 24.25 > 24 |
| 140 | 5700 | 21.18 | 24.25 > 24 |
| 144 (U-NII-2C) | 5720 | 15.62 | 22.93 < 24 |

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 4.32 | 3.41 | 3.01 | 3.52 | 9.146 | 9.61 | 9.98 | Pass |
| 62 | 5310 | 4.41 | 3.36 | 3.10 | 3.45 | 9.183 | 9.63 | 9.98 | Pass |
| 102 | 5510 | 4.12 | 3.41 | 4.35 | 3.12 | 9.549 | 9.80 | 9.98 | Pass |
| 110 | 5550 | 4.41 | 3.08 | 4.21 | 3.33 | 9.582 | 9.81 | 9.98 | Pass |
| 134 | 5670 | 4.52 | 3.28 | 4.21 | 3.33 | 9.749 | 9.89 | 9.98 | Pass |
| 142 | 5710 For U-NII-2C | 4.22 | 2.67 | 3.53 | 2.59 | 8.969 | 9.53 | 9.98 | Pass |
| 142 | 5710 For U-NII-3 | -6.66 | -7.79 | -5.93 | -8.15 | 0.828 | -0.82 | 15.98 | Pass |
| 151 | 5755 | 9.39 | 9.45 | 9.71 | 9.44 | 35.644 | 15.52 | 15.98 | Pass |
| 159 | 5795 | 9.45 | 9.39 | 9.82 | 9.33 | 35.664 | 15.52 | 15.98 | Pass |

*For U-NII-2A: Directional Gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 24-(20.02-6) = 9.98dBm.

For U-NII-2C: Directional Gain = 6 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 24-(20.02-6) = 9.98dBm.

For U-NII-3: Directional gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 30-(20.02-6) = 15.98dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 54 | 5270 | 42.14 | 27.24 | > | 24 |
| 62 | 5310 | 41.87 | 27.21 | > | 24 |
| 102 | 5510 | 42.23 | 27.25 | > | 24 |
| 110 | 5550 | 41.88 | 27.22 | > | 24 |
| 134 | 5670 | 41.95 | 27.22 | > | 24 |
| 142 (U-NII-2C) | 5710 | 35.92 | 26.55 | > | 24 |

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 4.28 | 3.25 | 3.10 | 3.36 | 9.002 | 9.54 | 9.98 | Pass |
| 106 | 5530 | 4.44 | 3.02 | 4.11 | 3.36 | 9.528 | 9.79 | 9.98 | Pass |
| 122 | 5610 | 4.41 | 3.18 | 4.20 | 3.36 | 9.638 | 9.84 | 9.98 | Pass |
| 138 | 5690 For U-NII-2C | 4.18 | 2.86 | 3.99 | 2.81 | 9.492 | 9.77 | 9.98 | Pass |
| 138 | 5690 For U-NII-3 | -10.59 | -11.40 | -10.30 | -11.83 | 0.337 | -4.72 | 15.98 | Pass |
| 155 | 5775 | 9.41 | 9.28 | 9.82 | 9.34 | 35.386 | 15.49 | 15.98 | Pass |

*For U-NII-2A: Directional Gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 24-(20.02-6) = 9.98dBm.

For U-NII-2C: Directional Gain = 6 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 24-(20.02-6) = 9.98dBm.

For U-NII-3: Directional gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 30-(20.02-6) = 15.98dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 58 | 5290 | 82.41 | 30.15 | > | 24 |
| 106 | 5530 | 82.43 | 30.16 | > | 24 |
| 122 | 5610 | 82.16 | 30.14 | > | 24 |
| 138 (U-NII-2C) | 5690 | 75.79 | 29.79 | > | 24 |

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------------|-------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (H) | 5290 | - | - | 9.61 | 9.40 | 17.851 | 12.52 | 12.99 | Pass |
| 106+122 (L) | 5530 | 4.36 | 3.28 | - | - | 9.739 | 9.89 | 12.99 | Pass |
| 106+122 (H) | 5610 | - | - | 4.36 | 3.33 | | | | Pass |

*For U-NII-2A: Directional Gain = 14 dBi + 10log(2) = 17.01 dBi > 6dBi, so the limit shall be reduced to 24-(17.01-6) = 12.99dBm.

For U-NII-2C: Directional Gain = 14 dBi + 10log(2) = 17.01 dBi > 6dBi, so the limit shall be reduced to 24-(17.01-6) = 12.99dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 42+58(H) | 5290 | 82.85 | 30.18 | > | 24 |
| 106+122(L) | 5530 | 82.87 | 30.18 | > | 24 |
| 106+122(H) | 5610 | 83.14 | 30.19 | > | 24 |

802.11ax (HE20)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 3.91 | 3.54 | 3.10 | 3.12 | 8.813 | 9.45 | 9.98 | Pass |
| 60 | 5300 | 4.31 | 3.21 | 3.12 | 3.89 | 9.292 | 9.68 | 9.98 | Pass |
| 64 | 5320 | 4.39 | 3.61 | 3.09 | 3.22 | 9.18 | 9.63 | 9.98 | Pass |
| 100 | 5500 | 3.60 | 3.13 | 3.99 | 2.60 | 8.673 | 9.38 | 9.98 | Pass |
| 116 | 5580 | 4.01 | 2.58 | 3.75 | 2.88 | 8.641 | 9.37 | 9.98 | Pass |
| 140 | 5700 | 4.19 | 2.73 | 3.64 | 2.83 | 8.730 | 9.41 | 9.98 | Pass |
| 144 | 5720 For U-NII-2C | 2.67 | 1.28 | 2.16 | 1.65 | 6.641 | 8.22 | 8.91 | Pass |
| 144 | 5720 For U-NII-3 | -2.34 | -4.25 | -3.57 | -4.03 | 1.892 | 2.77 | 15.98 | Pass |
| 149 | 5745 | 9.69 | 9.45 | 9.92 | 9.63 | 37.122 | 15.70 | 15.98 | Pass |
| 157 | 5785 | 9.58 | 9.48 | 9.89 | 9.52 | 36.653 | 15.64 | 15.98 | Pass |
| 165 | 5825 | 9.45 | 9.52 | 9.71 | 9.41 | 35.848 | 15.54 | 15.98 | Pass |

*For U-NII-2A: Directional Gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 24-(20.02-6) = 9.98dBm.

For U-NII-2C: Directional Gain = 6 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 24-(20.02-6) = 9.98dBm.

Ch 144: The limit shall be reduced to 22.93-(20.02-6) = 8.91dBm.

For U-NII-3: Directional gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 30-(20.02-6) = 15.98dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 52 | 5260 | 21.26 | 24.27 | > | 24 |
| 60 | 5300 | 21.10 | 24.24 | > | 24 |
| 64 | 5320 | 21.01 | 24.22 | > | 24 |
| 100 | 5500 | 21.19 | 24.26 | > | 24 |
| 116 | 5580 | 21.17 | 24.25 | > | 24 |
| 140 | 5700 | 21.18 | 24.25 | > | 24 |
| 144 (U-NII-2C) | 5720 | 15.62 | 22.93 | < | 24 |

802.11ax (HE40)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 4.41 | 3.52 | 3.11 | 3.69 | 9.395 | 9.73 | 9.98 | Pass |
| 62 | 5310 | 4.52 | 3.45 | 3.18 | 3.58 | 9.405 | 9.73 | 9.98 | Pass |
| 102 | 5510 | 4.18 | 3.55 | 4.58 | 3.22 | 9.853 | 9.94 | 9.98 | Pass |
| 110 | 5550 | 4.55 | 3.18 | 4.30 | 3.41 | 9.815 | 9.92 | 9.98 | Pass |
| 134 | 5670 | 4.66 | 3.31 | 4.28 | 3.41 | 9.939 | 9.97 | 9.98 | Pass |
| 142 | 5710 For U-NII-2C | 4.25 | 2.70 | 3.56 | 2.63 | 9.036 | 9.56 | 9.98 | Pass |
| 142 | 5710 For U-NII-3 | -6.60 | -7.75 | -5.89 | -8.12 | 0.8365 | -0.78 | 15.98 | Pass |
| 151 | 5755 | 9.41 | 9.52 | 9.82 | 9.52 | 36.231 | 15.59 | 15.98 | Pass |
| 159 | 5795 | 9.52 | 9.41 | 9.93 | 9.41 | 36.253 | 15.59 | 15.98 | Pass |

*For U-NII-2A: Directional Gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 24-(20.02-6) = 9.98dBm.

For U-NII-2C: Directional Gain = 6 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 24-(20.02-6) = 9.98dBm.

For U-NII-3: Directional gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 30-(20.02-6) = 15.98dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 54 | 5270 | 42.14 | 27.24 > 24 |
| 62 | 5310 | 41.87 | 27.21 > 24 |
| 102 | 5510 | 42.23 | 27.25 > 24 |
| 110 | 5550 | 41.88 | 27.22 > 24 |
| 134 | 5670 | 41.95 | 27.22 > 24 |
| 142 (U-NII-2C) | 5710 | 35.92 | 26.55 > 24 |

802.11ax (HE80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 4.36 | 3.33 | 3.16 | 3.45 | 9.165 | 9.62 | 9.98 | Pass |
| 106 | 5530 | 4.58 | 3.18 | 4.21 | 3.48 | 9.815 | 9.92 | 9.98 | Pass |
| 122 | 5610 | 4.52 | 3.28 | 4.28 | 3.44 | 9.847 | 9.93 | 9.98 | Pass |
| 138 | 5690 For U-NII-2C | 4.21 | 2.91 | 4.05 | 2.89 | 9.609 | 9.83 | 9.98 | Pass |
| 138 | 5690 For U-NII-3 | -10.57 | -11.35 | -10.23 | -11.77 | 0.341 | -4.67 | 15.98 | Pass |
| 155 | 5775 | 9.51 | 9.36 | 9.88 | 9.40 | 36.000 | 15.56 | 15.98 | Pass |

*For U-NII-2A: Directional Gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 24-(20.02-6) = 9.98dBm.

For U-NII-2C: Directional Gain = 6 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 24-(20.02-6) = 9.98dBm.

For U-NII-3: Directional gain = 14 dBi + 10log(4) = 20.02 dBi > 6dBi, so the limit shall be reduced to 30-(20.02-6) = 15.98dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 58 | 5290 | 82.41 | 30.15 | > | 24 |
| 106 | 5530 | 82.43 | 30.16 | > | 24 |
| 122 | 5610 | 82.16 | 30.14 | > | 24 |
| 138 (U-NII-2C) | 5690 | 75.79 | 29.79 | > | 24 |

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------------|-------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (H) | 5290 | - | - | 9.65 | 9.43 | 17.996 | 12.55 | 12.99 | Pass |
| 106+122 (L) | 5530 | 4.40 | 3.30 | - | - | 9.851 | 9.93 | 12.99 | Pass |
| 106+122 (H) | 5610 | - | - | 4.37 | 3.47 | | | | Pass |

*For U-NII-2A: Directional Gain = 14 dBi + 10log(2) = 17.01 dBi > 6dBi, so the limit shall be reduced to 24-(17.01-6) = 12.99dBm.

For U-NII-2C: Directional Gain = 14 dBi + 10log(2) = 17.01 dBi > 6dBi, so the limit shall be reduced to 24-(17.01-6) = 12.99dBm.

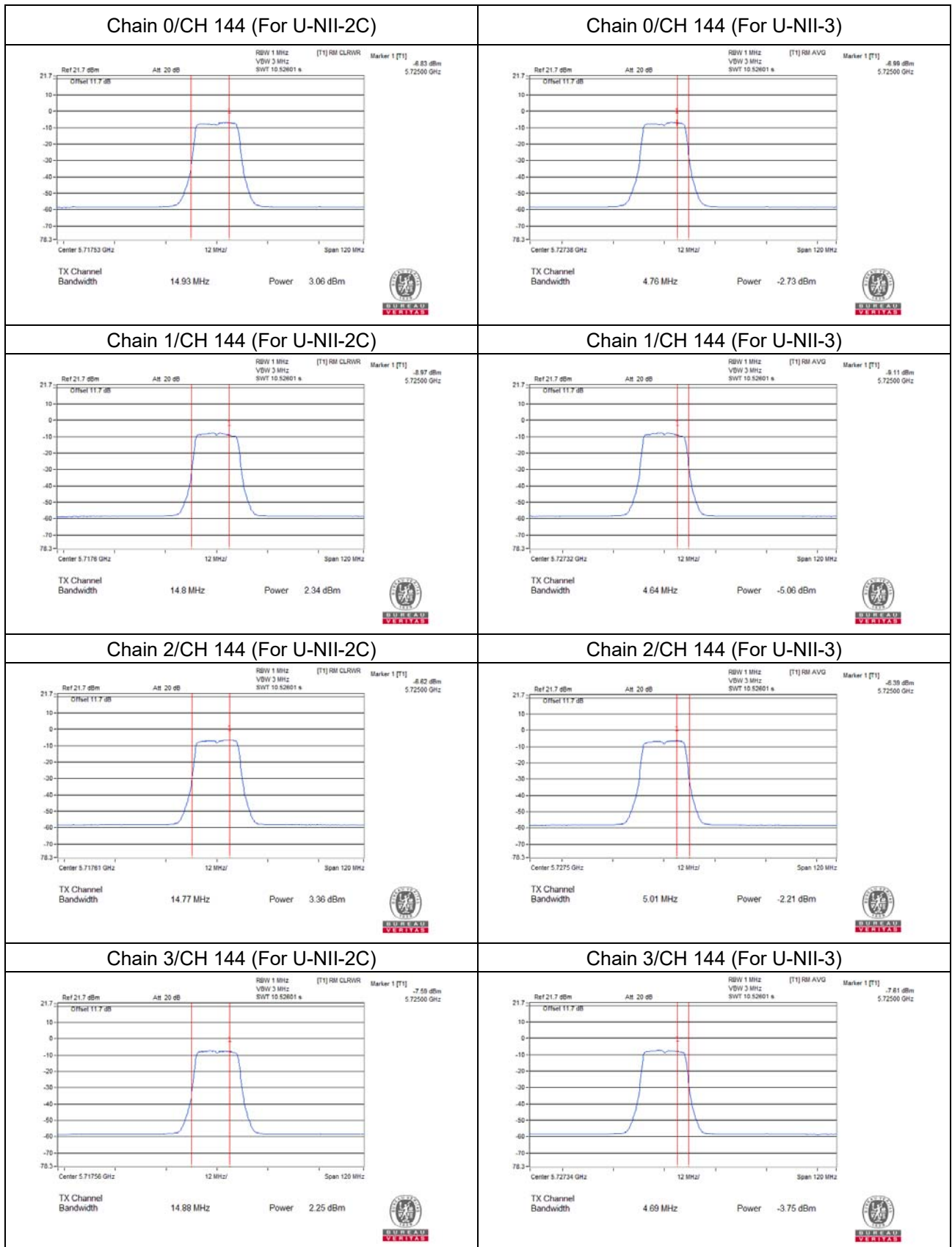
Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 42+58(H) | 5290 | 82.85 | 30.18 | > | 24 |
| 106+122(L) | 5530 | 82.87 | 30.18 | > | 24 |
| 106+122(H) | 5610 | 83.14 | 30.19 | > | 24 |

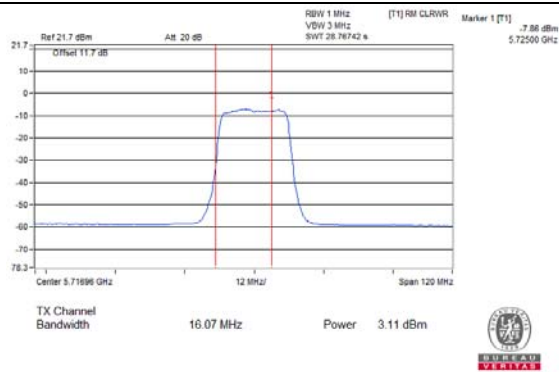
Straddle channel power plots:

802.11a

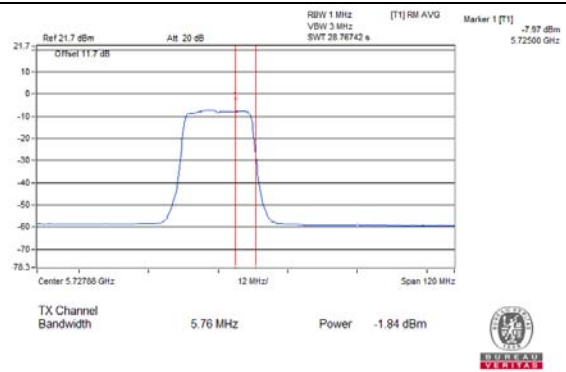


802.11ax (HE20)

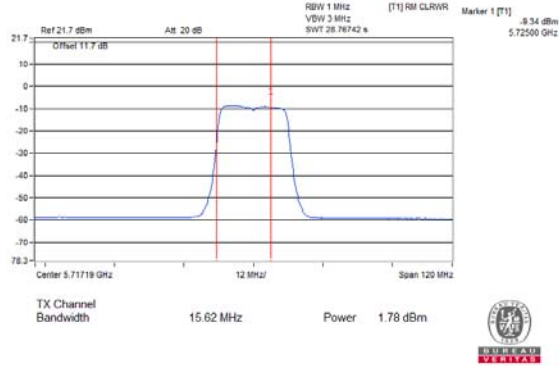
Chain 0/CH 144 (For U-NII-2C)



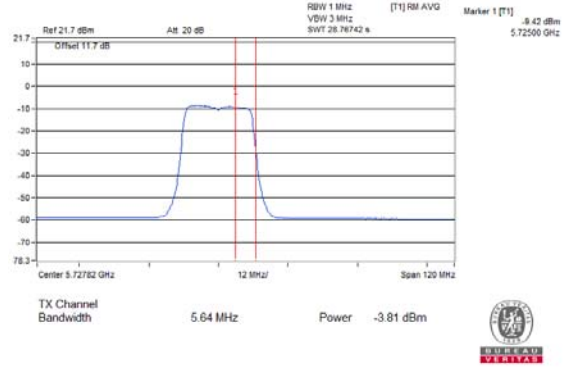
Chain 0/CH 144 (For U-NII-3)



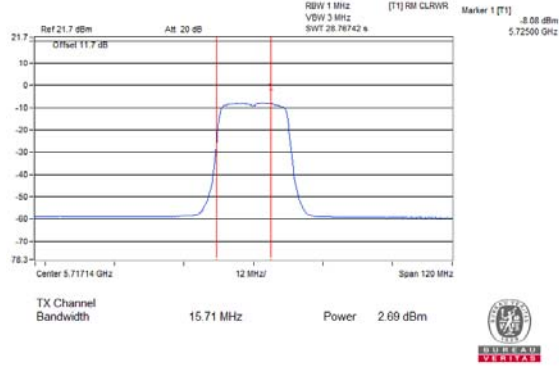
Chain 1/CH 144 (For U-NII-2C)



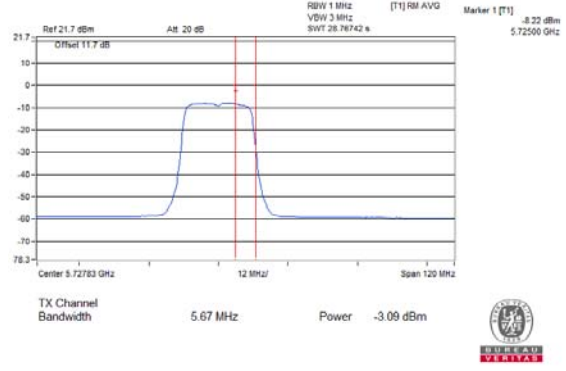
Chain 1/CH 144 (For U-NII-3)



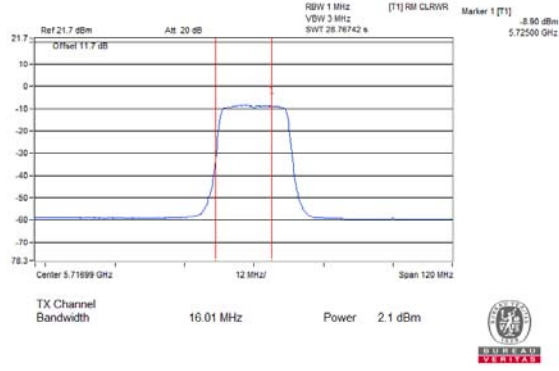
Chain 2/CH 144 (For U-NII-2C)



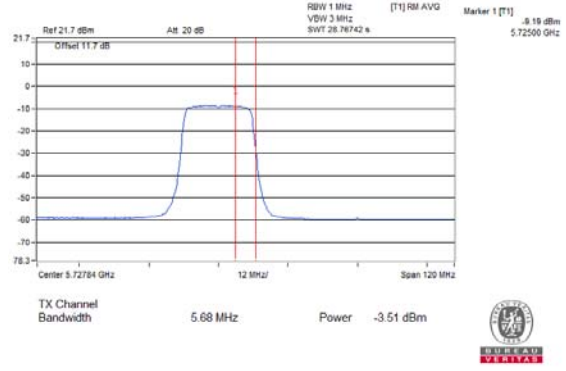
Chain 2/CH 144 (For U-NII-3)



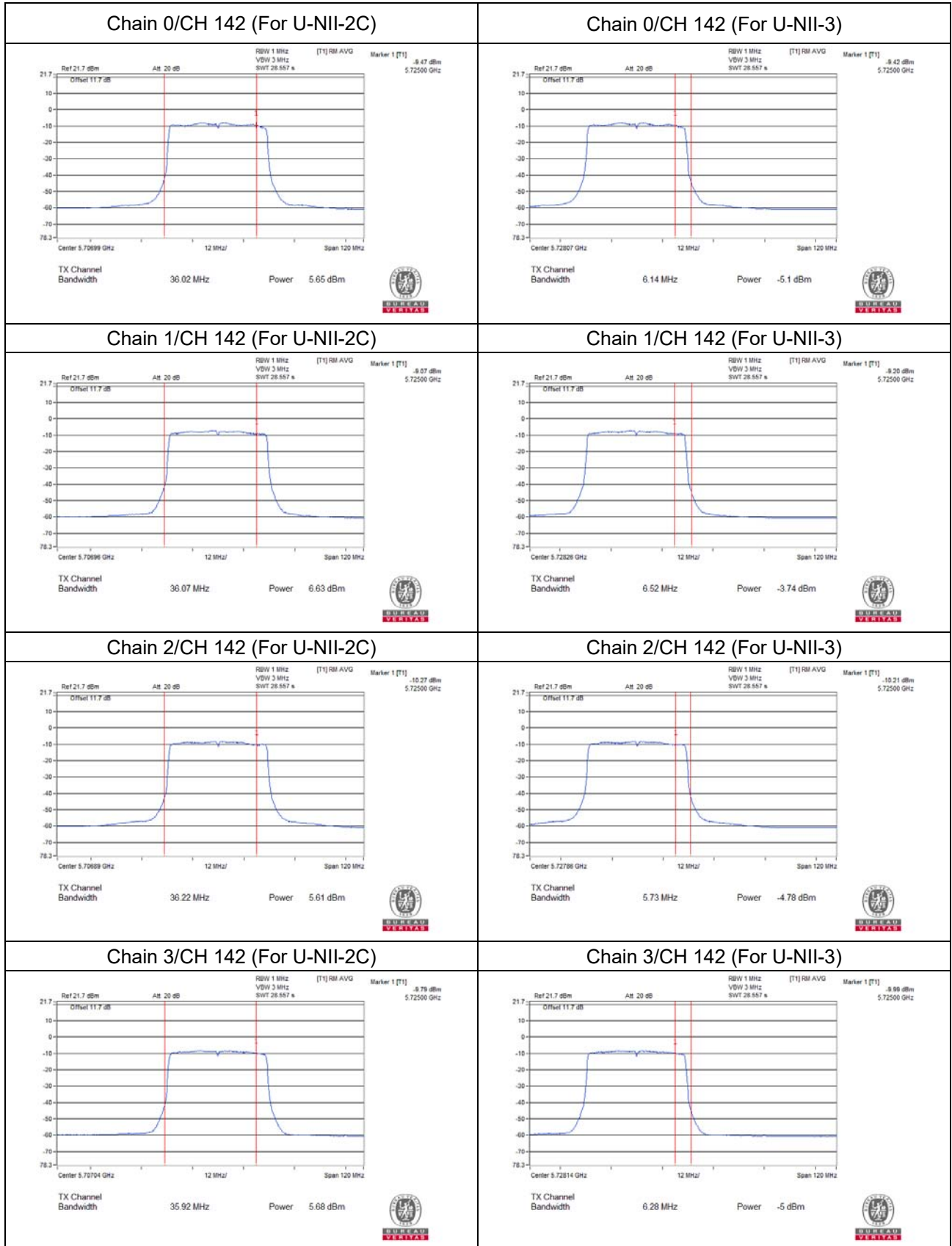
Chain 3/CH 144 (For U-NII-2C)



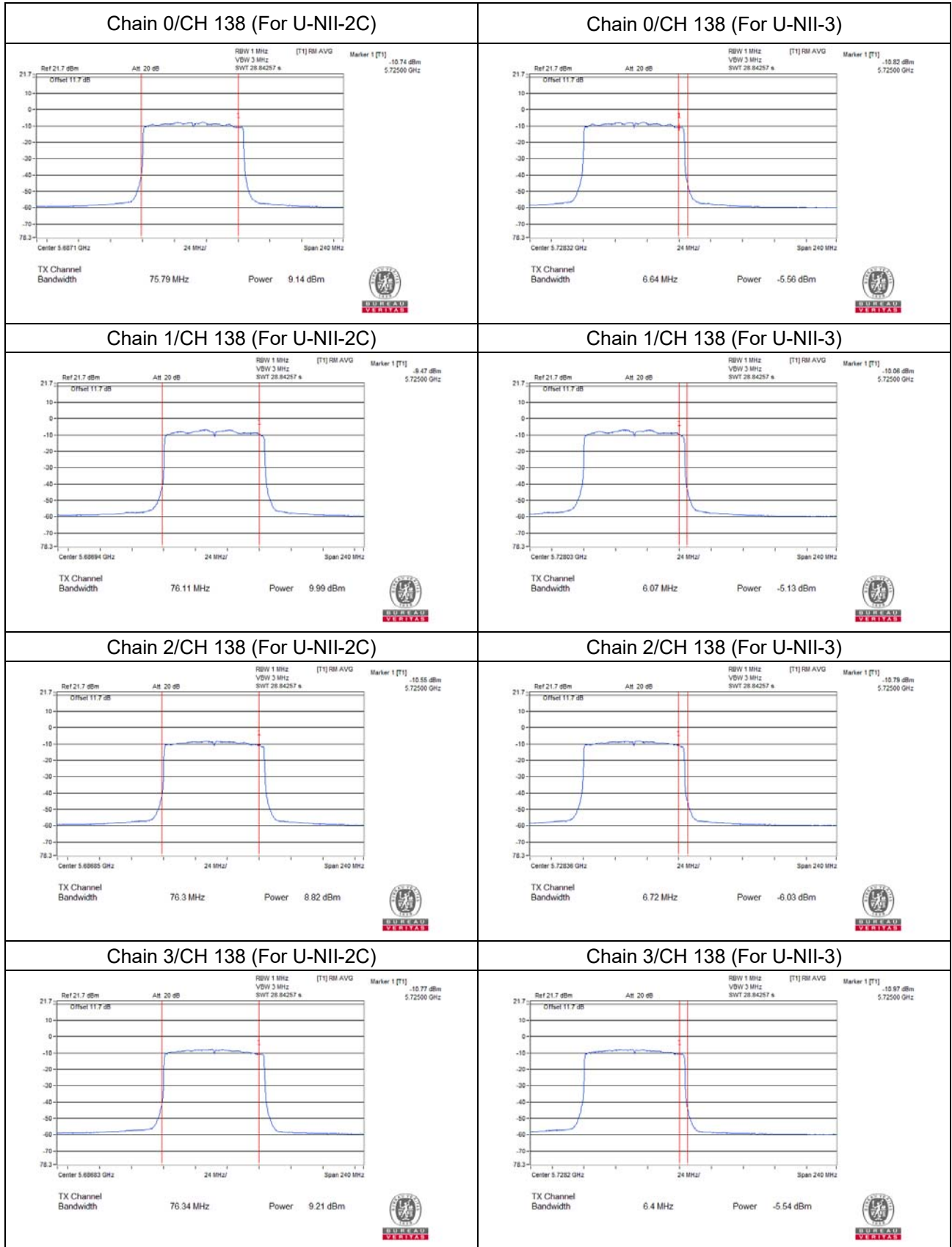
Chain 3/CH 144 (For U-NII-3)



802.11ax (HE40)



802.11ax (HE80)



26dB Bandwidth:

802.11a

| Chan. | Freq. (MHz) | 26dBc Bandwidth (MHz) | | | |
|-------|------------------------|-----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 52 | 5260 | 19.78 | 19.56 | 19.78 | 19.66 |
| 60 | 5300 | 19.72 | 19.49 | 19.62 | 19.66 |
| 64 | 5320 | 19.74 | 19.56 | 19.65 | 19.61 |
| 100 | 5500 | 19.70 | 19.54 | 19.73 | 20.02 |
| 116 | 5580 | 19.50 | 19.87 | 19.69 | 19.50 |
| 140 | 5700 | 19.73 | 19.73 | 19.59 | 19.55 |
| 144 | 5720 (For U-NII-2C) | 14.93 | 14.80 | 14.77 | 14.88 |

For CH144 (U-NII-2C Band): The 26dBc bandwidth below 5725MHz = 5725MHz - Marker 1

802.11ax (HE20)

| Chan. | Freq. (MHz) | 26dBc Bandwidth (MHz) | | | |
|-------|------------------------|-----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 52 | 5260 | 21.47 | 21.70 | 21.26 | 21.76 |
| 60 | 5300 | 21.45 | 21.10 | 21.62 | 21.28 |
| 64 | 5320 | 21.67 | 21.01 | 21.33 | 21.16 |
| 100 | 5500 | 21.41 | 21.19 | 21.41 | 21.25 |
| 116 | 5580 | 21.46 | 21.17 | 21.41 | 21.22 |
| 140 | 5700 | 21.33 | 21.41 | 21.59 | 21.18 |
| 144 | 5720 (For U-NII-2C) | 16.07 | 15.62 | 15.71 | 16.01 |

For CH144 (U-NII-2C Band): The 26dBc bandwidth below 5725MHz = 5725MHz - Marker 1

802.11ax (HE40)

| Chan. | Freq. (MHz) | 26dBc Bandwidth (MHz) | | | |
|-------|------------------------|-----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 54 | 5270 | 42.28 | 42.49 | 42.38 | 42.14 |
| 62 | 5310 | 42.58 | 42.28 | 41.87 | 41.92 |
| 102 | 5510 | 42.52 | 42.44 | 42.71 | 42.23 |
| 110 | 5550 | 41.88 | 42.02 | 42.41 | 42.37 |
| 134 | 5670 | 41.95 | 42.25 | 42.71 | 42.01 |
| 142 | 5710 (For U-NII-2C) | 36.02 | 36.07 | 36.22 | 35.92 |

For CH142 (U-NII-2C Band): The 26dBc bandwidth below 5725MHz = 5725MHz - Marker 1

802.11ax (HE80)

| Chan. | Freq. (MHz) | 26dBc Bandwidth (MHz) | | | |
|-------|------------------------|-----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 58 | 5290 | 82.41 | 82.80 | 83.66 | 82.66 |
| 106 | 5530 | 83.02 | 83.02 | 82.43 | 82.66 |
| 122 | 5610 | 82.37 | 83.03 | 82.16 | 82.95 |
| 138 | 5690 (For U-NII-2C) | 75.79 | 76.11 | 76.30 | 76.34 |

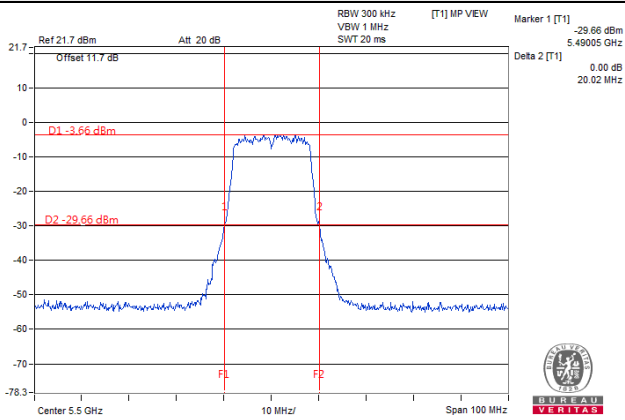
For CH138 (U-NII-2C Band): The 26dBc bandwidth below 5725MHz = 5725MHz - Marker 1

802.11ax (HE80+80)

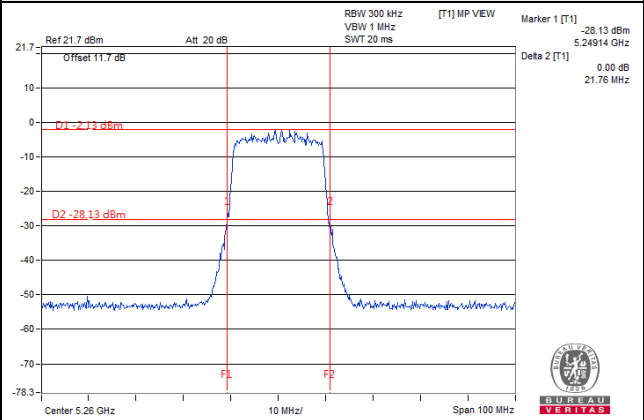
| Channel | Frequency (MHz) | 26dBc Bandwidth (MHz) | | | |
|------------|-----------------|-----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 42+58 | 5210 | - | - | 82.89 | 82.85 |
| 106+122(L) | 5530 | 82.87 | 137.82 | - | - |
| 106+122(H) | 5610 | - | - | 83.22 | 83.14 |

Spectrum Plot of Worst Value

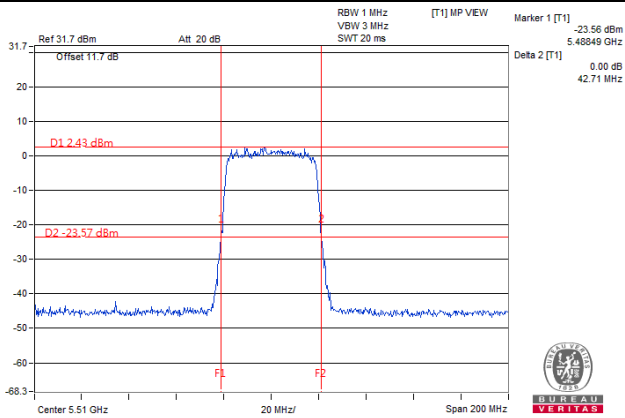
802.11a



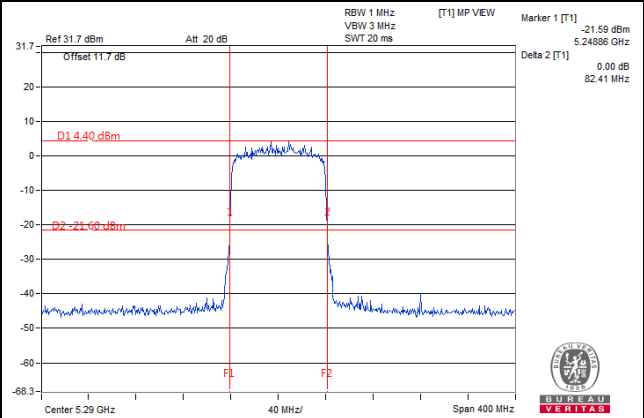
802.11ax (HE20)



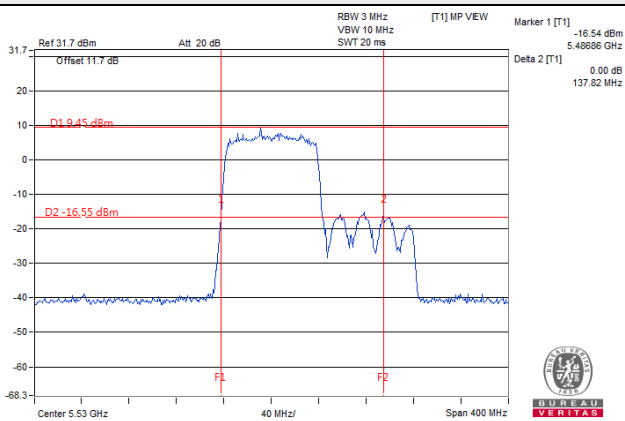
802.11ax (HE40)



802.11ax (HE80)



802.11ax (HE80+80)



EUT Average Power

CDD Mode

802.11a

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 9.468 | 9.76 |
| 5470~5725 | 9.822 | 9.92 |

802.11n (HT20)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 9.211 | 9.64 |
| 5470~5725 | 9.649 | 9.84 |

802.11n (HT40)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 19.274 | 12.85 |
| 5470~5725 | 18.000 | 12.55 |

802.11ac (VHT20)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 9.248 | 9.66 |
| 5470~5725 | 9.694 | 9.87 |

802.11ac (VHT40)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 19.365 | 12.87 |
| 5470~5725 | 18.136 | 12.59 |

802.11ac (VHT80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 39.504 | 15.97 |
| 5470~5725 | 37.179 | 15.70 |

802.11ac (VHT80+80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 36.029 | 15.57 |
| 5470~5725 | 33.377 | 15.23 |

802.11ax (HE20)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 9.292 | 9.68 |
| 5470~5725 | 9.750 | 9.89 |

802.11ax (HE40)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 19.466 | 12.89 |
| 5470~5725 | 18.219 | 12.61 |

802.11ax (HE80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 39.661 | 15.98 |
| 5470~5725 | 37.351 | 15.72 |

802.11ax (HE80+80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 36.236 | 15.59 |
| 5470~5725 | 33.509 | 15.25 |

Beamforming Mode

802.11ac (VHT20)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 9.248 | 9.66 |
| 5470~5725 | 8.647 | 9.37 |

802.11ac (VHT40)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 9.183 | 9.63 |
| 5470~5725 | 9.749 | 9.89 |

802.11ac (VHT80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 9.002 | 9.54 |
| 5470~5725 | 9.638 | 9.84 |

802.11ac (VHT80+80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 17.851 | 12.52 |
| 5470~5725 | 9.739 | 9.89 |

802.11ax (HE20)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 9.292 | 9.68 |
| 5470~5725 | 8.730 | 9.41 |

802.11ax (HE40)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 9.405 | 9.73 |
| 5470~5725 | 9.939 | 9.97 |

802.11ax (HE80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 9.165 | 9.62 |
| 5470~5725 | 9.847 | 9.93 |

802.11ax (HE80+80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 17.996 | 12.55 |
| 5470~5725 | 9.851 | 9.93 |

Mode C

CDD Mode (For U-NII-1 Band - Outdoor Access Point)

802.11a

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 16.81 | 17.20 | 17.48 | 17.34 | 210.630 | 23.24 | 29.50 | -5.32 | 16.78 | 21.00 | Pass |
| 40 | 5200 | 16.69 | 17.41 | 17.56 | 17.40 | 213.717 | 23.30 | 29.50 | -5.32 | 16.75 | 21.00 | Pass |
| 48 | 5240 | 16.72 | 17.32 | 17.36 | 17.39 | 210.218 | 23.23 | 29.50 | -5.32 | 16.77 | 21.00 | Pass |

Note:

1. Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.5 - 6) = 29.50$ dBm.
2. Antenna gain = -5.32dBi (above 30 degrees from the horizon).
3. EIRP = average power + (-5.32dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11n (HT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 16.64 | 17.29 | 17.48 | 17.28 | 209.144 | 23.20 | 29.50 | -5.32 | 17.88 | 21.00 | Pass |
| 40 | 5200 | 16.60 | 17.12 | 17.45 | 17.34 | 207.022 | 23.16 | 29.50 | -5.32 | 17.84 | 21.00 | Pass |
| 48 | 5240 | 16.73 | 17.22 | 17.30 | 17.31 | 207.351 | 23.17 | 29.50 | -5.32 | 17.85 | 21.00 | Pass |

Note:

1. Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.5 - 6) = 29.50$ dBm.
2. Antenna gain = -5.32dBi (above 30 degrees from the horizon).
3. EIRP = average power + (-5.32dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11n (HT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 38 | 5190 | 14.50 | 15.14 | 15.51 | 15.09 | 128.691 | 21.10 | 29.50 | -5.32 | 15.78 | 21.00 | Pass |
| 46 | 5230 | 16.73 | 17.03 | 17.34 | 17.30 | 205.467 | 23.13 | 29.50 | -5.32 | 17.81 | 21.00 | Pass |

Note:

1. Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.5 - 6) = 29.50$ dBm.
2. Antenna gain = -5.32dBi (above 30 degrees from the horizon).
3. EIRP = average power + (-5.32dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 16.65 | 17.31 | 17.50 | 17.30 | 210.002 | 23.22 | 29.50 | -5.32 | 17.90 | 21.00 | Pass |
| 40 | 5200 | 16.65 | 17.18 | 17.52 | 17.41 | 210.052 | 23.22 | 29.50 | -5.32 | 17.90 | 21.00 | Pass |
| 48 | 5240 | 16.78 | 17.27 | 17.33 | 17.35 | 209.377 | 23.21 | 29.50 | -5.32 | 17.89 | 21.00 | Pass |

Note:

1. Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.5 - 6) = 29.50$ dBm.
2. Antenna gain = -5.32dBi (above 30 degrees from the horizon).
3. EIRP = average power + (-5.32dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 38 | 5190 | 14.56 | 15.20 | 15.58 | 15.20 | 130.943 | 21.17 | 29.50 | -5.32 | 15.85 | 21.00 | Pass |
| 46 | 5230 | 16.78 | 17.09 | 17.41 | 17.38 | 208.594 | 23.19 | 29.50 | -5.32 | 17.87 | 21.00 | Pass |

Note:

1. Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.5 - 6) = 29.50$ dBm.
2. Antenna gain = -5.32dBi (above 30 degrees from the horizon).
3. EIRP = average power + (-5.32dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42 | 5210 | 14.93 | 15.61 | 15.90 | 15.60 | 142.721 | 21.54 | 29.50 | -5.32 | 16.22 | 21.00 | Pass |

Note:

1. Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.5 - 6) = 29.50$ dBm.
2. Antenna gain = -5.32dBi (above 30 degrees from the horizon).
3. EIRP = average power + (-5.32dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42+58 (L) | 5210 | 14.75 | 15.03 | - | - | 61.696 | 17.90 | 29.50 | -5.32 | 12.58 | 21.00 | Pass |

Note:

1. Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.5 - 6) = 29.50$ dBm.
2. Antenna gain = -5.32dBi (above 30 degrees from the horizon).
3. EIRP = average power + (-5.32dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ax (HE20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 16.67 | 17.35 | 17.53 | 17.31 | 211.227 | 23.25 | 29.50 | -5.32 | 17.93 | 21.00 | Pass |
| 40 | 5200 | 16.67 | 17.23 | 17.58 | 17.45 | 212.166 | 23.27 | 29.50 | -5.32 | 17.95 | 21.00 | Pass |
| 48 | 5240 | 16.80 | 17.31 | 17.38 | 17.40 | 211.346 | 23.25 | 29.50 | -5.32 | 17.93 | 21.00 | Pass |

Note:

1. Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.5 - 6) = 29.50$ dBm.
2. Antenna gain = -5.32dBi (above 30 degrees from the horizon).
3. EIRP = average power + (-5.32dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ax (HE40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 38 | 5190 | 14.61 | 15.23 | 15.63 | 15.24 | 132.228 | 21.21 | 29.50 | -5.32 | 15.89 | 21.00 | Pass |
| 46 | 5230 | 16.83 | 17.12 | 17.45 | 17.43 | 210.643 | 23.24 | 29.50 | -5.32 | 17.92 | 21.00 | Pass |

Note:

1. Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.5 - 6) = 29.50$ dBm.
2. Antenna gain = -5.32dBi (above 30 degrees from the horizon).
3. EIRP = average power + (-5.32dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ax (HE80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42 | 5210 | 15.01 | 15.67 | 15.94 | 15.63 | 144.417 | 21.60 | 29.50 | -5.32 | 16.28 | 21.00 | Pass |

Note:

1. Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.5 - 6) = 29.50$ dBm.
2. Antenna gain = -5.32dBi (above 30 degrees from the horizon).
3. EIRP = average power + (-5.32dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42+58 (L) | 5210 | 14.79 | 15.12 | - | - | 62.639 | 17.97 | 29.50 | -5.32 | 12.65 | 21.00 | Pass |

Note:

1. Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.5 - 6) = 29.50$ dBm.
2. Antenna gain = -5.32dBi (above 30 degrees from the horizon).
3. EIRP = average power + (-5.32dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4).

CDD Mode (For U-NII-1 Band - Indoor Access Point)

802.11a

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 16.81 | 17.20 | 17.48 | 17.34 | 210.630 | 23.24 | 29.50 | Pass |
| 40 | 5200 | 16.69 | 17.38 | 17.50 | 17.47 | 213.449 | 23.29 | 29.50 | Pass |
| 48 | 5240 | 16.72 | 17.32 | 17.36 | 17.39 | 210.218 | 23.23 | 29.50 | Pass |

Note: Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.5-6) = 29.50$ dBm.

802.11n (HT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 16.64 | 17.29 | 17.48 | 17.28 | 209.144 | 23.20 | 29.50 | Pass |
| 40 | 5200 | 16.78 | 17.39 | 17.71 | 17.40 | 216.445 | 23.35 | 29.50 | Pass |
| 48 | 5240 | 16.77 | 17.33 | 17.45 | 17.39 | 212.027 | 23.26 | 29.50 | Pass |

Note: Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.5-6) = 29.50$ dBm.

802.11n (HT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 38 | 5190 | 14.52 | 15.23 | 15.61 | 15.25 | 131.545 | 21.19 | 29.50 | Pass |
| 46 | 5230 | 19.75 | 20.28 | 20.44 | 20.45 | 422.646 | 26.26 | 29.50 | Pass |

Note: Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.5-6) = 29.50$ dBm.

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 16.65 | 17.31 | 17.50 | 17.30 | 210.002 | 23.22 | 29.50 | Pass |
| 40 | 5200 | 16.80 | 17.40 | 17.73 | 17.41 | 217.190 | 23.37 | 29.50 | Pass |
| 48 | 5240 | 16.78 | 17.35 | 17.47 | 17.41 | 212.896 | 23.28 | 29.50 | Pass |

Note: Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.5-6) = 29.50$ dBm.

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 38 | 5190 | 14.56 | 15.28 | 15.65 | 15.30 | 132.917 | 21.24 | 29.50 | Pass |
| 46 | 5230 | 19.79 | 20.31 | 20.48 | 20.47 | 425.794 | 26.29 | 29.50 | Pass |

Note: Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.5-6) = 29.50$ dBm.

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42 | 5210 | 14.94 | 16.71 | 15.28 | 14.83 | 142.208 | 21.53 | 29.50 | Pass |

Note: Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.5-6) = 29.50$ dBm.

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (L) | 5210 | 14.75 | 15.03 | - | - | 61.696 | 17.90 | 29.50 | Pass |

Note: Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.5-6) = 29.50$ dBm.

802.11ax (HE20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 16.67 | 17.35 | 17.53 | 17.31 | 211.227 | 23.25 | 29.50 | Pass |
| 40 | 5200 | 16.81 | 17.44 | 17.76 | 17.45 | 218.730 | 23.40 | 29.50 | Pass |
| 48 | 5240 | 16.80 | 17.37 | 17.49 | 17.43 | 213.879 | 23.30 | 29.50 | Pass |

Note: Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.5-6) = 29.50$ dBm.

802.11ax (HE40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 38 | 5190 | 14.61 | 15.31 | 15.71 | 15.33 | 134.228 | 21.28 | 29.50 | Pass |
| 46 | 5230 | 19.81 | 20.34 | 20.50 | 20.49 | 428.008 | 26.31 | 29.50 | Pass |

Note: Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.5-6) = 29.50$ dBm.

802.11ax (HE80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42 | 5210 | 14.99 | 16.75 | 15.31 | 14.86 | 143.447 | 21.57 | 29.50 | Pass |

Note: Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.5-6) = 29.50$ dBm.

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (L) | 5210 | 14.79 | 15.12 | - | - | 62.639 | 17.97 | 29.50 | Pass |

Note: Antenna gain = 6.5dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.5-6) = 29.50$ dBm.

Beamforming Mode (For U-NII-1 Band - Outdoor Access Point)

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 7.76 | 8.27 | 8.15 | 8.24 | 25.884 | 14.13 | 23.48 | 0.05 | 14.18 | 21.00 | Pass |
| 40 | 5200 | 7.38 | 8.39 | 8.35 | 8.16 | 25.758 | 14.11 | 23.48 | 0.05 | 14.16 | 21.00 | Pass |
| 48 | 5240 | 7.59 | 8.62 | 8.42 | 8.29 | 26.714 | 14.27 | 23.48 | 0.05 | 14.32 | 21.00 | Pass |

Note:

1. Directional gain = $6.5 \text{ dBi} + 10\log(4) = 12.52 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (12.52 - 6) = 23.48\text{dBm}$.
2. Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4] + 10\log(4) = 0.05\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 0.05dBi (above 30 degrees from the horizon)).

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 38 | 5190 | 7.85 | 8.31 | 8.88 | 7.89 | 26.75 | 14.27 | 23.48 | 0.05 | 14.32 | 21.00 | Pass |
| 46 | 5230 | 7.43 | 8.27 | 8.65 | 7.68 | 25.437 | 14.05 | 23.48 | 0.05 | 14.10 | 21.00 | Pass |

Note:

1. Directional gain = $6.5 \text{ dBi} + 10\log(4) = 12.52 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (12.52 - 6) = 23.48\text{dBm}$.
2. Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4] + 10\log(4) = 0.05\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 0.05dBi (above 30 degrees from the horizon)).

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42 | 5210 | 7.79 | 8.19 | 8.22 | 8.13 | 25.742 | 14.11 | 23.48 | 0.05 | 14.16 | 21.00 | Pass |

Note:

1. Directional gain = $6.5 \text{ dBi} + 10\log(4) = 12.52 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (12.52 - 6) = 23.48\text{dBm}$.
2. Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/4] + 10\log(4) = 0.05\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 0.05dBi (above 30 degrees from the horizon)).

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42+58 (L) | 5210 | 14.11 | 14.78 | - | - | 55.824 | 17.47 | 26.49 | 0.05 | 17.52 | 21.00 | Pass |

Note:

1. Directional gain = $6.5 \text{ dBi} + 10\log(2) = 9.51 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (9.51 - 6) = 26.49\text{dBm}$.
2. Directional gain = $10 \log[(10^{G^1/20} + 10^{G^2/20} + \dots + 10^{G^N/20})^2/4] + 10\log(4) = 0.05\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 0.05dBi (above 30 degrees from the horizon)).

802.11ax (HE20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 36 | 5180 | 7.83 | 8.36 | 8.21 | 8.31 | 26.321 | 14.20 | 23.48 | 0.05 | 14.25 | 21.00 | Pass |
| 40 | 5200 | 7.45 | 8.42 | 8.66 | 8.25 | 26.538 | 14.24 | 23.48 | 0.05 | 14.29 | 21.00 | Pass |
| 48 | 5240 | 7.63 | 8.76 | 8.52 | 8.36 | 27.278 | 14.36 | 23.48 | 0.05 | 14.41 | 21.00 | Pass |

Note:

1. Directional gain = $6.5 \text{ dBi} + 10\log(4) = 12.52 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (12.52 - 6) = 23.48\text{dBm}$.
2. Directional gain = $10 \log[(10^{G^1/20} + 10^{G^2/20} + \dots + 10^{G^N/20})^2/4] + 10\log(4) = 0.05\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 0.05dBi (above 30 degrees from the horizon)).

802.11ax (HE40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 38 | 5190 | 7.93 | 8.40 | 8.93 | 7.94 | 27.166 | 14.34 | 23.48 | 0.05 | 14.39 | 21.00 | Pass |
| 46 | 5230 | 7.62 | 8.36 | 8.69 | 8.22 | 26.669 | 14.26 | 23.48 | 0.05 | 14.31 | 21.00 | Pass |

Note:

1. Directional gain = $6.5 \text{ dBi} + 10\log(4) = 12.52 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (12.52 - 6) = 23.48\text{dBm}$.
2. Directional gain = $10 \log[(10^{G^1/20} + 10^{G^2/20} + \dots + 10^{G^N/20})^2/4] + 10\log(4) = 0.05\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 0.05dBi (above 30 degrees from the horizon)).

802.11ax (HE80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Directional Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|------------------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42 | 5210 | 7.85 | 8.24 | 8.24 | 8.19 | 26.023 | 14.15 | 23.48 | 0.05 | 14.20 | 21.00 | Pass |

Note:

1. Directional gain = $6.5 \text{ dBi} + 10\log(4) = 12.52 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (12.52 - 6) = 23.48\text{dBm}$.
2. Directional gain = $10 \log[(10^{G^1/20} + 10^{G^2/20} + \dots + 10^{G^N/20})^2/4] + 10\log(4) = 0.05\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 0.05dBi (above 30 degrees from the horizon)).

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Ant. Gain (dBi) | EIRP (dBm) | EIRP limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-----------------|------------|------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | | | | |
| 42+58 (L) | 5210 | 14.14 | 14.82 | - | - | 56.281 | 17.50 | 26.49 | 0.05 | 17.55 | 21.00 | Pass |

Note:

1. Directional gain = $6.5 \text{ dBi} + 10\log(2) = 9.51 \text{ dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (9.51 - 6) = 26.49\text{dBm}$.
2. Directional gain = $10 \log\left[\frac{(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2}{4}\right] + 10\log(4) = 0.05\text{dBi}$ (above 30 degrees from the horizon).
3. EIRP = average power + (Directional gain = 0.05dBi (above 30 degrees from the horizon)).

Beamforming Mode (For U-NII-1 Band - Indoor Access Point)

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 15.61 | 16.32 | 16.47 | 16.24 | 165.680 | 22.19 | 23.48 | Pass |
| 40 | 5200 | 15.73 | 16.40 | 16.69 | 16.40 | 171.380 | 22.34 | 23.48 | Pass |
| 48 | 5240 | 15.83 | 16.41 | 16.45 | 16.38 | 169.643 | 22.30 | 23.48 | Pass |

Note: Directional gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the power limit shall be reduced to 30 - (12.52 - 6) = 23.48dBm.

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 38 | 5190 | 12.60 | 13.16 | 13.61 | 13.24 | 82.946 | 19.19 | 23.48 | Pass |
| 46 | 5230 | 15.74 | 16.24 | 16.51 | 16.45 | 168.498 | 22.27 | 23.48 | Pass |

Note: Directional gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the power limit shall be reduced to 30 - (12.52 - 6) = 23.48dBm.

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42 | 5210 | 13.40 | 15.08 | 13.61 | 13.26 | 98.233 | 19.92 | 23.48 | Pass |

Note: Directional gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the power limit shall be reduced to 30 - (12.52 - 6) = 23.48dBm.

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (L) | 5210 | 14.11 | 14.78 | - | - | 55.824 | 17.47 | 26.49 | Pass |

Note: Directional gain = 6.5 dBi + 10log(2) = 9.51 dBi > 6dBi, so the power limit shall be reduced to 30 - (9.51 - 6) = 26.49dBm.

802.11ax (HE20)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 36 | 5180 | 15.65 | 16.34 | 16.52 | 16.30 | 167.313 | 22.24 | 23.48 | Pass |
| 40 | 5200 | 15.76 | 16.43 | 16.73 | 16.43 | 172.676 | 22.37 | 23.48 | Pass |
| 48 | 5240 | 15.87 | 16.45 | 16.51 | 16.42 | 171.418 | 22.34 | 23.48 | Pass |

Note: Directional gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the power limit shall be reduced to 30 - (12.52 - 6) = 23.48dBm.

802.11ax (HE40)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 38 | 5190 | 12.62 | 13.21 | 13.64 | 13.28 | 83.624 | 19.22 | 23.48 | Pass |
| 46 | 5230 | 15.79 | 16.28 | 16.54 | 16.50 | 170.143 | 22.31 | 23.48 | Pass |

Note: Directional gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the power limit shall be reduced to 30 - (12.52 - 6) = 23.48dBm.

802.11ax (HE80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42 | 5210 | 13.43 | 15.12 | 13.65 | 13.31 | 99.141 | 19.96 | 23.48 | Pass |

Note: Directional gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the power limit shall be reduced to 30 - (12.52 - 6) = 23.48dBm.

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Average Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-----------|-------------|---------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (L) | 5210 | 14.14 | 14.82 | - | - | 56.281 | 17.50 | 26.49 | Pass |

Note: Directional gain = 6.5 dBi + 10log(2) = 9.51 dBi > 6dBi, so the power limit shall be reduced to 30 - (9.51 - 6) = 26.49dBm.

Indoor/Outdoor (For 5250-5320MHz, 5500-5720MHz, 5745-5825MHz)

CDD Mode

802.11a

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 9.57 | 9.94 | 10.03 | 9.93 | 38.830 | 15.89 | 23.41 | Pass |
| 60 | 5300 | 9.34 | 10.03 | 9.89 | 9.84 | 38.048 | 15.80 | 23.38 | Pass |
| 64 | 5320 | 9.25 | 9.96 | 9.75 | 10.07 | 37.925 | 15.79 | 23.39 | Pass |
| 100 | 5500 | 9.56 | 10.63 | 9.92 | 10.18 | 40.838 | 16.11 | 23.38 | Pass |
| 116 | 5580 | 9.54 | 10.57 | 9.89 | 9.94 | 40.010 | 16.02 | 23.40 | Pass |
| 140 | 5700 | 9.69 | 10.41 | 9.61 | 9.70 | 38.775 | 15.89 | 23.37 | Pass |
| 144 | 5720 For U-NII-2C | 8.49 | 9.49 | 8.55 | 8.44 | 31.973 | 15.05 | 22.19 | Pass |
| 144 | 5720 For U-NII-3 | 3.07 | 3.14 | 2.27 | 2.39 | 7.976 | 9.02 | 29.50 | Pass |
| 149 | 5745 | 22.13 | 23.10 | 22.05 | 22.06 | 688.498 | 28.38 | 29.50 | Pass |
| 157 | 5785 | 22.11 | 23.00 | 22.05 | 22.18 | 687.602 | 28.37 | 29.50 | Pass |
| 165 | 5825 | 22.15 | 22.94 | 22.03 | 22.04 | 680.391 | 28.33 | 29.50 | Pass |

For U-NII-2A, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-2C, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-3, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.5-6) = 29.50 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | |
|-------------------------------|------------|-------------|--|------|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | |
| 52 | 5260 | 19.55 | 23.91 | < 24 |
| 60 | 5300 | 19.43 | 23.88 | < 24 |
| 64 | 5320 | 19.46 | 23.89 | < 24 |
| 100 | 5500 | 19.41 | 23.88 | < 24 |
| 116 | 5580 | 19.54 | 23.90 | < 24 |
| 140 | 5700 | 19.39 | 23.87 | < 24 |
| 144 (U-NII-2C) | 5720 | 14.77 | 22.69 | < 24 |

802.11n (HT20)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 9.73 | 10.43 | 10.49 | 10.50 | 42.853 | 16.32 | 23.50 | Pass |
| 60 | 5300 | 9.67 | 10.63 | 10.43 | 10.30 | 42.585 | 16.29 | 23.50 | Pass |
| 64 | 5320 | 9.62 | 10.40 | 10.36 | 10.43 | 42.032 | 16.24 | 23.50 | Pass |
| 100 | 5500 | 9.58 | 10.41 | 9.84 | 10.07 | 39.869 | 16.01 | 23.50 | Pass |
| 116 | 5580 | 9.90 | 10.83 | 9.90 | 10.43 | 42.692 | 16.30 | 23.50 | Pass |
| 140 | 5700 | 9.67 | 10.35 | 9.43 | 9.63 | 38.061 | 15.80 | 23.50 | Pass |
| 144 | 5720 For U-NII-2C | 9.70 | 10.48 | 9.48 | 9.69 | 40.389 | 16.06 | 22.43 | Pass |
| 144 | 5720 For U-NII-3 | 3.30 | 4.95 | 4.14 | 4.06 | 10.864 | 10.36 | 29.50 | Pass |
| 149 | 5745 | 22.14 | 22.81 | 21.89 | 22.03 | 668.78 | 28.25 | 29.50 | Pass |
| 157 | 5785 | 22.12 | 22.83 | 21.89 | 21.81 | 661.027 | 28.20 | 29.50 | Pass |
| 165 | 5825 | 22.12 | 22.84 | 21.94 | 21.98 | 669.315 | 28.26 | 29.50 | Pass |

For U-NII-2A, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-2C, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-3, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.5-6) = 29.50 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 52 | 5260 | 21.07 | 24.23 > 24 |
| 60 | 5300 | 21.14 | 24.25 > 24 |
| 64 | 5320 | 21.38 | 24.30 > 24 |
| 100 | 5500 | 21.16 | 24.25 > 24 |
| 116 | 5580 | 21.34 | 24.29 > 24 |
| 140 | 5700 | 21.35 | 24.29 > 24 |
| 144 (U-NII-2C) | 5720 | 15.60 | 22.93 < 24 |

802.11n (HT40)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 12.49 | 13.24 | 13.21 | 13.09 | 80.140 | 19.04 | 23.50 | Pass |
| 62 | 5310 | 12.61 | 13.26 | 13.12 | 13.01 | 79.933 | 19.03 | 23.50 | Pass |
| 102 | 5510 | 12.52 | 13.56 | 12.83 | 13.45 | 81.881 | 19.13 | 23.50 | Pass |
| 110 | 5550 | 13.11 | 13.94 | 13.15 | 13.67 | 89.173 | 19.50 | 23.50 | Pass |
| 134 | 5670 | 12.57 | 13.42 | 12.70 | 12.91 | 78.215 | 18.93 | 23.50 | Pass |
| 142 | 5710 For U-NII-2C | 13.14 | 13.61 | 13.01 | 13.17 | 89.029 | 19.50 | 23.50 | Pass |
| 142 | 5710 For U-NII-3 | 3.01 | 3.62 | 2.60 | 2.58 | 8.376 | 9.23 | 29.50 | Pass |
| 151 | 5755 | 22.25 | 23.26 | 21.63 | 22.18 | 690.459 | 28.39 | 29.50 | Pass |
| 159 | 5795 | 22.24 | 23.19 | 21.54 | 22.03 | 678.092 | 28.31 | 29.50 | Pass |

For U-NII-2A, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-2C, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-3, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.5-6) = 29.50$ dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 54 | 5270 | 42.15 | 27.24 > 24 |
| 62 | 5310 | 41.74 | 27.20 > 24 |
| 102 | 5510 | 42.11 | 27.24 > 24 |
| 110 | 5550 | 42.22 | 27.25 > 24 |
| 134 | 5670 | 41.92 | 27.22 > 24 |
| 142 (U-NII-2C) | 5710 | 35.79 | 26.53 > 24 |

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 9.79 | 10.48 | 10.52 | 10.53 | 43.267 | 16.36 | 23.50 | Pass |
| 60 | 5300 | 9.74 | 10.67 | 10.47 | 10.34 | 43.044 | 16.34 | 23.50 | Pass |
| 64 | 5320 | 9.68 | 10.45 | 10.43 | 10.48 | 42.591 | 16.29 | 23.50 | Pass |
| 100 | 5500 | 9.63 | 10.48 | 9.89 | 10.12 | 40.382 | 16.06 | 23.50 | Pass |
| 116 | 5580 | 9.94 | 10.89 | 9.94 | 10.48 | 43.169 | 16.35 | 23.50 | Pass |
| 140 | 5700 | 9.70 | 10.40 | 9.47 | 9.67 | 38.417 | 15.85 | 23.50 | Pass |
| 144 | 5720 For U-NII-2C | 9.73 | 10.52 | 9.52 | 9.73 | 40.740 | 16.10 | 22.43 | Pass |
| 144 | 5720 For U-NII-3 | 3.32 | 5.01 | 4.18 | 4.11 | 10.975 | 10.40 | 29.50 | Pass |
| 149 | 5745 | 22.21 | 22.88 | 22.00 | 22.12 | 681.849 | 28.34 | 29.50 | Pass |
| 157 | 5785 | 22.20 | 22.91 | 21.95 | 21.89 | 672.593 | 28.28 | 29.50 | Pass |
| 165 | 5825 | 22.21 | 22.92 | 22.01 | 22.04 | 681.036 | 28.33 | 29.50 | Pass |

For U-NII-2A, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-2C, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-3, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.5-6) = 29.50 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 52 | 5260 | 21.07 | 24.23 | > | 24 |
| 60 | 5300 | 21.14 | 24.25 | > | 24 |
| 64 | 5320 | 21.38 | 24.30 | > | 24 |
| 100 | 5500 | 21.16 | 24.25 | > | 24 |
| 116 | 5580 | 21.34 | 24.29 | > | 24 |
| 140 | 5700 | 21.35 | 24.29 | > | 24 |
| 144 (U-NII-2C) | 5720 | 15.60 | 22.93 | < | 24 |

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 12.53 | 13.28 | 13.23 | 13.12 | 80.737 | 19.07 | 23.50 | Pass |
| 62 | 5310 | 12.65 | 13.31 | 13.17 | 13.09 | 80.956 | 19.08 | 23.50 | Pass |
| 102 | 5510 | 12.56 | 13.61 | 12.89 | 13.51 | 82.884 | 19.18 | 23.50 | Pass |
| 110 | 5550 | 13.18 | 14.02 | 13.21 | 13.71 | 90.469 | 19.56 | 23.50 | Pass |
| 134 | 5670 | 12.62 | 13.46 | 12.73 | 12.95 | 78.937 | 18.97 | 23.50 | Pass |
| 142 | 5710 For U-NII-2C | 13.20 | 13.70 | 13.05 | 13.21 | 90.238 | 19.55 | 23.50 | Pass |
| 142 | 5710 For U-NII-3 | 3.05 | 3.67 | 2.65 | 2.63 | 8.468 | 9.28 | 29.50 | Pass |
| 151 | 5755 | 22.31 | 23.30 | 21.68 | 22.24 | 698.738 | 28.44 | 29.50 | Pass |
| 159 | 5795 | 22.26 | 23.28 | 21.56 | 22.08 | 685.736 | 28.36 | 29.50 | Pass |

For U-NII-2A, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-2C, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-3, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.5-6) = 29.50$ dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 54 | 5270 | 42.15 | 27.24 > 24 |
| 62 | 5310 | 41.74 | 27.20 > 24 |
| 102 | 5510 | 42.11 | 27.24 > 24 |
| 110 | 5550 | 42.22 | 27.25 > 24 |
| 134 | 5670 | 41.92 | 27.22 > 24 |
| 142 (U-NII-2C) | 5710 | 35.79 | 26.53 > 24 |

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 13.76 | 14.61 | 14.60 | 14.43 | 109.249 | 20.38 | 23.50 | Pass |
| 106 | 5530 | 15.63 | 16.21 | 15.50 | 15.96 | 153.27 | 21.85 | 23.50 | Pass |
| 122 | 5610 | 15.39 | 16.32 | 15.51 | 15.80 | 151.031 | 21.79 | 23.50 | Pass |
| 138 | 5690 For U-NII-2C | 15.67 | 16.65 | 15.56 | 15.83 | 166.744 | 22.22 | 23.50 | Pass |
| 138 | 5690 For U-NII-3 | 0.61 | 1.76 | 1.09 | 0.81 | 5.446 | 7.36 | 29.50 | Pass |
| 155 | 5775 | 19.41 | 20.40 | 18.74 | 19.40 | 358.858 | 25.55 | 29.50 | Pass |

For U-NII-2A, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-2C, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-3, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.5-6) = 29.50 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 58 | 5290 | 82.70 | 30.17 | > | 24 |
| 106 | 5530 | 82.54 | 30.16 | > | 24 |
| 122 | 5610 | 82.89 | 30.18 | > | 24 |
| 138 (U-NII-2C) | 5690 | 76.46 | 29.83 | > | 24 |

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------------|-------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (H) | 5290 | - | - | 14.02 | 14.57 | 53.877 | 17.31 | 23.50 | Pass |
| 106+122 (L) | 5530 | 16.31 | 16.75 | - | - | 177.066 | 22.48 | 23.50 | Pass |
| 106+122 (H) | 5610 | - | - | 16.18 | 16.58 | | | | |

For U-NII-2A, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-2C, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 42+58(H) | 5290 | 82.89 | 30.18 > 24 |
| 106+122(L) | 5530 | 83.10 | 30.19 > 24 |
| 106+122(H) | 5610 | 83.64 | 30.22 > 24 |

802.11ax (HE20)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 9.82 | 10.52 | 10.56 | 10.57 | 43.645 | 16.40 | 23.50 | Pass |
| 60 | 5300 | 9.80 | 10.72 | 10.51 | 10.48 | 43.768 | 16.41 | 23.50 | Pass |
| 64 | 5320 | 9.79 | 10.54 | 10.49 | 10.52 | 43.318 | 16.37 | 23.50 | Pass |
| 100 | 5500 | 9.67 | 10.53 | 9.93 | 10.18 | 40.83 | 16.11 | 23.50 | Pass |
| 116 | 5580 | 10.01 | 10.94 | 10.00 | 10.53 | 43.738 | 16.41 | 23.50 | Pass |
| 140 | 5700 | 9.75 | 10.45 | 9.55 | 9.72 | 38.924 | 15.90 | 23.50 | Pass |
| 144 | 5720 For U-NII-2C | 9.74 | 10.59 | 9.57 | 9.77 | 41.153 | 16.14 | 22.43 | Pass |
| 144 | 5720 For U-NII-3 | 3.40 | 5.05 | 4.21 | 4.15 | 11.091 | 10.45 | 29.50 | Pass |
| 149 | 5745 | 22.29 | 22.93 | 22.04 | 22.18 | 690.922 | 28.39 | 29.50 | Pass |
| 157 | 5785 | 22.30 | 23.02 | 22.05 | 22.01 | 689.451 | 28.39 | 29.50 | Pass |
| 165 | 5825 | 22.26 | 22.98 | 22.06 | 22.12 | 690.501 | 28.39 | 29.50 | Pass |

For U-NII-2A, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-2C, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-3, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.5-6) = 29.50 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 52 | 5260 | 21.07 | 24.23 > 24 |
| 60 | 5300 | 21.14 | 24.25 > 24 |
| 64 | 5320 | 21.38 | 24.30 > 24 |
| 100 | 5500 | 21.16 | 24.25 > 24 |
| 116 | 5580 | 21.34 | 24.29 > 24 |
| 140 | 5700 | 21.35 | 24.29 > 24 |
| 144 (U-NII-2C) | 5720 | 15.60 | 22.93 < 24 |

802.11ax (HE40)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 12.58 | 13.31 | 13.30 | 13.18 | 81.719 | 19.12 | 23.50 | Pass |
| 62 | 5310 | 12.70 | 13.35 | 13.21 | 13.14 | 81.795 | 19.13 | 23.50 | Pass |
| 102 | 5510 | 12.62 | 13.65 | 12.92 | 13.54 | 83.638 | 19.22 | 23.50 | Pass |
| 110 | 5550 | 13.25 | 14.10 | 13.28 | 13.78 | 91.998 | 19.64 | 23.50 | Pass |
| 134 | 5670 | 12.67 | 13.51 | 12.79 | 13.01 | 79.941 | 19.03 | 23.50 | Pass |
| 142 | 5710 For U-NII-2C | 13.25 | 13.77 | 13.11 | 13.24 | 91.345 | 19.61 | 23.50 | Pass |
| 142 | 5710 For U-NII-3 | 3.10 | 3.72 | 2.71 | 2.68 | 8.570 | 9.33 | 29.50 | Pass |
| 151 | 5755 | 22.38 | 23.35 | 21.73 | 22.29 | 707.623 | 28.50 | 29.50 | Pass |
| 159 | 5795 | 22.31 | 23.35 | 21.62 | 22.12 | 694.628 | 28.42 | 29.50 | Pass |

For U-NII-2A, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-2C, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-3, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.5-6) = 29.50 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 54 | 5270 | 42.15 | 27.24 > 24 |
| 62 | 5310 | 41.74 | 27.20 > 24 |
| 102 | 5510 | 42.11 | 27.24 > 24 |
| 110 | 5550 | 42.22 | 27.25 > 24 |
| 134 | 5670 | 41.92 | 27.22 > 24 |
| 142 (U-NII-2C) | 5710 | 35.79 | 26.53 > 24 |

802.11ax (HE80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 13.78 | 14.67 | 14.65 | 14.48 | 110.416 | 20.43 | 23.50 | Pass |
| 106 | 5530 | 15.67 | 16.24 | 15.54 | 16.03 | 154.867 | 21.90 | 23.50 | Pass |
| 122 | 5610 | 15.45 | 16.37 | 15.56 | 15.84 | 152.772 | 21.84 | 23.50 | Pass |
| 138 | 5690 For U-NII-2C | 15.73 | 16.75 | 15.70 | 15.92 | 170.526 | 22.32 | 23.50 | Pass |
| 138 | 5690 For U-NII-3 | 0.72 | 1.85 | 1.20 | 0.88 | 5.566 | 7.46 | 29.50 | Pass |
| 155 | 5775 | 19.45 | 20.43 | 18.79 | 19.43 | 361.896 | 25.59 | 29.50 | Pass |

For U-NII-2A, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-2C, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-3, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.5-6) = 29.50 dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 58 | 5290 | 82.70 | 30.17 > 24 |
| 106 | 5530 | 82.54 | 30.16 > 24 |
| 122 | 5610 | 82.89 | 30.18 > 24 |
| 138 (U-NII-2C) | 5690 | 76.46 | 29.83 > 24 |

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------------|-------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (H) | 5290 | - | - | 14.05 | 14.63 | 54.450 | 17.36 | 23.50 | Pass |
| 106+122 (L) | 5530 | 16.40 | 16.81 | - | - | 179.328 | 22.54 | 23.50 | Pass |
| 106+122 (H) | 5610 | - | - | 16.21 | 16.62 | | | | |

For U-NII-2A, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

For U-NII-2C, the directional gain is 6.5 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.5-6)].

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 42+58(H) | 5290 | 82.89 | 30.18 > 24 |
| 106+122(L) | 5530 | 83.10 | 30.19 > 24 |
| 106+122(H) | 5610 | 83.64 | 30.22 > 24 |

Beamforming Mode

802.11ac (VHT20)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 9.72 | 10.45 | 10.51 | 10.52 | 42.985 | 16.33 | 17.48 | Pass |
| 60 | 5300 | 9.80 | 10.68 | 10.48 | 10.40 | 43.378 | 16.37 | 17.48 | Pass |
| 64 | 5320 | 9.67 | 10.42 | 10.45 | 10.50 | 42.596 | 16.29 | 17.48 | Pass |
| 100 | 5500 | 9.62 | 10.48 | 9.89 | 10.12 | 40.361 | 16.06 | 17.48 | Pass |
| 116 | 5580 | 9.90 | 10.86 | 9.82 | 10.41 | 42.546 | 16.29 | 17.48 | Pass |
| 140 | 5700 | 8.67 | 9.30 | 8.42 | 8.60 | 30.068 | 14.78 | 17.48 | Pass |
| 144 | 5720 For U-NII-2C | 9.54 | 10.38 | 9.30 | 9.50 | 38.979 | 15.91 | 16.41 | Pass |
| 144 | 5720 For U-NII-3 | 3.32 | 5.01 | 4.18 | 4.11 | 10.975 | 10.40 | 23.48 | Pass |
| 149 | 5745 | 15.85 | 16.82 | 15.78 | 15.60 | 160.695 | 22.06 | 23.48 | Pass |
| 157 | 5785 | 15.74 | 16.70 | 15.66 | 15.43 | 155.998 | 21.93 | 23.48 | Pass |
| 165 | 5825 | 16.51 | 17.30 | 16.34 | 16.31 | 184.283 | 22.65 | 23.48 | Pass |

*For U-NII-2A: Directional Gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 24-(12.52-6) = 17.48dBm.

For U-NII-2C: Directional Gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 24-(12.52-6) = 17.48dBm.

Ch 144: The limit shall be reduced to 22.93-(12.52-6) = 16.41dBm.

For U-NII-3: Directional gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 30-(12.52-6) = 23.48dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 52 | 5260 | 21.07 | 24.23 | > | 24 |
| 60 | 5300 | 21.14 | 24.25 | > | 24 |
| 64 | 5320 | 21.38 | 24.30 | > | 24 |
| 100 | 5500 | 21.16 | 24.25 | > | 24 |
| 116 | 5580 | 21.34 | 24.29 | > | 24 |
| 140 | 5700 | 21.35 | 24.29 | > | 24 |
| 144 (U-NII-2C) | 5720 | 15.60 | 22.93 | < | 24 |

802.11ac (VHT40)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 9.71 | 10.34 | 10.54 | 10.48 | 42.661 | 16.30 | 17.48 | Pass |
| 62 | 5310 | 9.83 | 10.38 | 10.41 | 10.50 | 42.741 | 16.31 | 17.48 | Pass |
| 102 | 5510 | 9.93 | 10.73 | 9.89 | 10.40 | 42.385 | 16.27 | 17.48 | Pass |
| 110 | 5550 | 10.07 | 10.70 | 10.02 | 10.08 | 42.144 | 16.25 | 17.48 | Pass |
| 134 | 5670 | 10.02 | 10.56 | 10.01 | 10.28 | 42.111 | 16.24 | 17.48 | Pass |
| 142 | 5710 For U-NII-2C | 10.15 | 10.62 | 10.05 | 10.15 | 44.721 | 16.51 | 17.48 | Pass |
| 142 | 5710 For U-NII-3 | 0.31 | 0.62 | -0.48 | -0.42 | 4.256 | 6.29 | 23.48 | Pass |
| 151 | 5755 | 15.70 | 16.63 | 15.60 | 15.48 | 154.805 | 21.90 | 23.48 | Pass |
| 159 | 5795 | 16.18 | 16.94 | 15.72 | 15.80 | 166.27 | 22.21 | 23.48 | Pass |

*For U-NII-2A: Directional Gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 24-(12.52-6) = 17.48dBm.

For U-NII-2C: Directional Gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 24-(12.52-6) = 17.48dBm.

For U-NII-3: Directional gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 30-(12.52-6) = 23.48dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 54 | 5270 | 42.15 | 27.24 > 24 |
| 62 | 5310 | 41.74 | 27.20 > 24 |
| 102 | 5510 | 42.11 | 27.24 > 24 |
| 110 | 5550 | 42.22 | 27.25 > 24 |
| 134 | 5670 | 41.92 | 27.22 > 24 |
| 142 (U-NII-2C) | 5710 | 35.79 | 26.53 > 24 |

802.11ac (VHT80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 9.63 | 10.34 | 10.31 | 10.40 | 41.702 | 16.20 | 17.48 | Pass |
| 106 | 5530 | 10.40 | 10.95 | 10.51 | 10.40 | 45.621 | 16.59 | 17.48 | Pass |
| 122 | 5610 | 10.02 | 10.73 | 9.94 | 10.02 | 41.786 | 16.21 | 17.48 | Pass |
| 138 | 5690 For U-NII-2C | 10.15 | 10.81 | 10.05 | 10.28 | 45.749 | 16.60 | 17.48 | Pass |
| 138 | 5690 For U-NII-3 | -4.80 | -4.02 | -4.49 | -4.60 | 1.5147 | 1.80 | 23.48 | Pass |
| 155 | 5775 | 16.20 | 17.35 | 15.93 | 15.85 | 173.645 | 22.40 | 23.48 | Pass |

*For U-NII-2A: Directional Gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 24-(12.52-6) = 17.48dBm.

For U-NII-2C: Directional Gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 24-(12.52-6) = 17.48dBm.

For U-NII-3: Directional gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 30-(12.52-6) = 23.48dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 58 | 5290 | 82.70 | 30.17 | > | 24 |
| 106 | 5530 | 82.54 | 30.16 | > | 24 |
| 122 | 5610 | 82.89 | 30.18 | > | 24 |
| 138 (U-NII-2C) | 5690 | 76.46 | 29.83 | > | 24 |

802.11ac (VHT80+80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------------|-------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (H) | 5290 | - | - | 14.13 | 14.11 | 51.645 | 17.13 | 20.49 | Pass |
| 106+122 (L) | 5530 | 11.10 | 11.71 | - | - | 53.711 | 17.30 | 17.48 | Pass |
| 106+122 (H) | 5610 | - | - | 11.16 | 11.12 | | | | Pass |

*For U-NII-2A: Directional Gain = 6.5 dBi + 10log(2) = 9.51 dBi > 6dBi, so the limit shall be reduced to 24-(9.51-6) = 20.49dBm.

For U-NII-2C: Directional Gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 24-(12.52-6) = 17.48dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 42+58(H) | 5290 | 82.85 | 30.18 | > | 24 |
| 106+122(L) | 5530 | 82.87 | 30.18 | > | 24 |
| 106+122(H) | 5610 | 83.14 | 30.19 | > | 24 |

802.11ax (HE20)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 52 | 5260 | 9.81 | 10.52 | 10.56 | 10.54 | 43.544 | 16.39 | 17.48 | Pass |
| 60 | 5300 | 9.85 | 10.76 | 10.56 | 10.45 | 44.041 | 16.44 | 17.48 | Pass |
| 64 | 5320 | 9.73 | 10.47 | 10.49 | 10.53 | 43.033 | 16.34 | 17.48 | Pass |
| 100 | 5500 | 9.67 | 10.53 | 9.94 | 10.18 | 40.852 | 16.11 | 17.48 | Pass |
| 116 | 5580 | 9.95 | 10.91 | 9.89 | 10.46 | 43.084 | 16.34 | 17.48 | Pass |
| 140 | 5700 | 8.70 | 9.34 | 8.48 | 8.65 | 30.378 | 14.83 | 17.48 | Pass |
| 144 | 5720 For U-NII-2C | 9.60 | 10.42 | 9.35 | 9.58 | 39.491 | 15.96 | 16.41 | Pass |
| 144 | 5720 For U-NII-3 | 3.40 | 5.05 | 4.21 | 4.15 | 11.091 | 10.45 | 23.48 | Pass |
| 149 | 5745 | 15.93 | 16.90 | 15.84 | 15.63 | 163.082 | 22.12 | 23.48 | Pass |
| 157 | 5785 | 15.83 | 16.73 | 15.71 | 15.48 | 157.938 | 21.98 | 23.48 | Pass |
| 165 | 5825 | 16.56 | 17.34 | 16.38 | 16.36 | 186.192 | 22.70 | 23.48 | Pass |

*For U-NII-2A: Directional Gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 24-(12.52-6) = 17.48dBm.

For U-NII-2C: Directional Gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 24-(12.52-6) = 17.48dBm.

Ch 144: The limit shall be reduced to 22.93-(12.52-6) = 16.41dBm.

For U-NII-3: Directional gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 30-(12.52-6) = 23.48dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | |
|-------------------------------|------------|-------------|--|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) |
| 52 | 5260 | 21.07 | 24.23 > 24 |
| 60 | 5300 | 21.14 | 24.25 > 24 |
| 64 | 5320 | 21.38 | 24.30 > 24 |
| 100 | 5500 | 21.16 | 24.25 > 24 |
| 116 | 5580 | 21.34 | 24.29 > 24 |
| 140 | 5700 | 21.35 | 24.29 > 24 |
| 144 (U-NII-2C) | 5720 | 15.60 | 22.93 < 24 |

802.11ax (HE40)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 54 | 5270 | 9.75 | 10.41 | 10.56 | 10.54 | 43.131 | 16.35 | 17.48 | Pass |
| 62 | 5310 | 9.86 | 10.41 | 10.45 | 10.53 | 43.063 | 16.34 | 17.48 | Pass |
| 102 | 5510 | 10.00 | 10.78 | 9.94 | 10.45 | 42.922 | 16.33 | 17.48 | Pass |
| 110 | 5550 | 10.12 | 10.75 | 10.09 | 10.12 | 42.655 | 16.30 | 17.48 | Pass |
| 134 | 5670 | 10.09 | 10.63 | 10.12 | 10.34 | 42.865 | 16.32 | 17.48 | Pass |
| 142 | 5710 For U-NII-2C | 10.20 | 10.71 | 10.12 | 10.23 | 45.479 | 16.58 | 17.48 | Pass |
| 142 | 5710 For U-NII-3 | 0.38 | 0.67 | -0.45 | -0.38 | 4.3039 | 6.34 | 23.48 | Pass |
| 151 | 5755 | 15.75 | 16.67 | 15.64 | 15.54 | 156.489 | 21.94 | 23.48 | Pass |
| 159 | 5795 | 16.23 | 17.02 | 15.80 | 15.86 | 168.893 | 22.28 | 23.48 | Pass |

*For U-NII-2A: Directional Gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 24-(12.52-6) = 17.48dBm.

For U-NII-2C: Directional Gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 24-(12.52-6) = 17.48dBm.

For U-NII-3: Directional gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 30-(12.52-6) = 23.48dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 54 | 5270 | 42.15 | 27.24 | > | 24 |
| 62 | 5310 | 41.74 | 27.20 | > | 24 |
| 102 | 5510 | 42.11 | 27.24 | > | 24 |
| 110 | 5550 | 42.22 | 27.25 | > | 24 |
| 134 | 5670 | 41.92 | 27.22 | > | 24 |
| 142 (U-NII-2C) | 5710 | 35.79 | 26.53 | > | 24 |

802.11ax (HE80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------|----------------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 58 | 5290 | 9.67 | 10.38 | 10.36 | 10.43 | 42.088 | 16.24 | 17.48 | Pass |
| 106 | 5530 | 10.45 | 11.04 | 10.56 | 10.45 | 46.266 | 16.65 | 17.48 | Pass |
| 122 | 5610 | 10.06 | 10.78 | 10.03 | 10.06 | 42.315 | 16.26 | 17.48 | Pass |
| 138 | 5690 For U-NII-2C | 10.21 | 10.93 | 10.14 | 10.37 | 46.720 | 16.70 | 17.48 | Pass |
| 138 | 5690 For U-NII-3 | -4.73 | -3.85 | -4.43 | -4.55 | 1.547 | 1.89 | 23.48 | Pass |
| 155 | 5775 | 16.24 | 17.41 | 15.98 | 15.89 | 175.596 | 22.45 | 23.48 | Pass |

*For U-NII-2A: Directional Gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 24-(12.52-6) = 17.48dBm.

For U-NII-2C: Directional Gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 24-(12.52-6) = 17.48dBm.

For U-NII-3: Directional gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 30-(12.52-6) = 23.48dBm.

Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 58 | 5290 | 82.70 | 30.17 | > | 24 |
| 106 | 5530 | 82.54 | 30.16 | > | 24 |
| 122 | 5610 | 82.89 | 30.18 | > | 24 |
| 138 (U-NII-2C) | 5690 | 76.46 | 29.83 | > | 24 |

802.11ax (HE80+80)

| Chan. | Freq. (MHz) | Maximum Conducted Power (dBm) | | | | Total Power (mW) | Total Power (dBm) | Power Limit (dBm) | Pass / Fail |
|-------------|-------------|-------------------------------|---------|---------|---------|------------------|-------------------|-------------------|-------------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 | | | | |
| 42+58 (H) | 5290 | - | - | 14.18 | 14.16 | 52.243 | 17.18 | 20.49 | Pass |
| 106+122 (L) | 5530 | 11.13 | 11.78 | - | - | 54.342 | 17.35 | 17.48 | Pass |
| 106+122 (H) | 5610 | - | - | 11.20 | 11.18 | | | | Pass |

*For U-NII-2A: Directional Gain = 6.5 dBi + 10log(2) = 9.51 dBi > 6dBi, so the limit shall be reduced to 24-(9.51-6) = 20.49dBm.

For U-NII-2C: Directional Gain = 6.5 dBi + 10log(4) = 12.52 dBi > 6dBi, so the limit shall be reduced to 24-(12.52-6) = 17.48dBm.

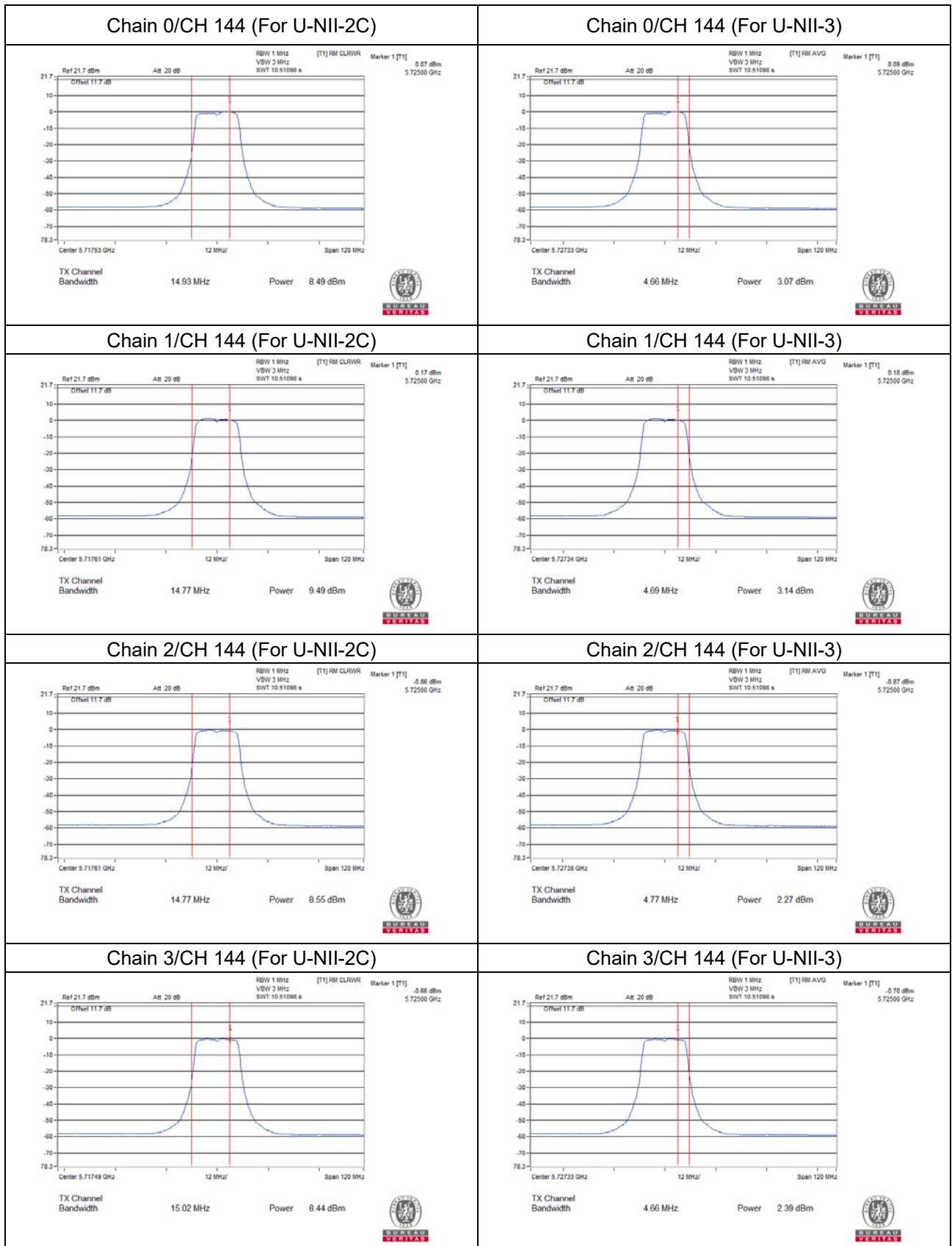
Note:

For U-NII-2A, U-NII-2C Band:

| Determined Output Power Limit | | | | | |
|-------------------------------|------------|-------------|--|---|----|
| Channel Number | Freq.(MHz) | Min. B(MHz) | Determined Conducted Power Limit (dBm) | | |
| 42+58(H) | 5290 | 82.85 | 30.18 | > | 24 |
| 106+122(L) | 5530 | 82.87 | 30.18 | > | 24 |
| 106+122(H) | 5610 | 83.14 | 30.19 | > | 24 |

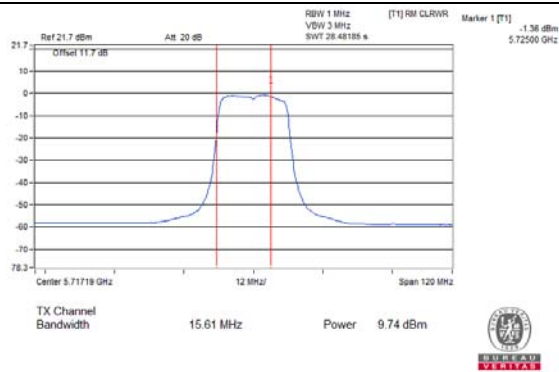
Straddle channel power plots:

802.11a

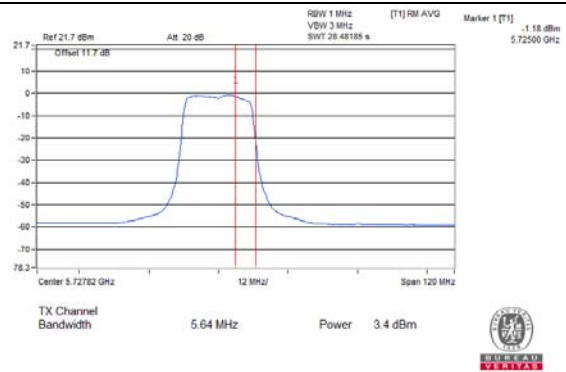


802.11ax (HE20)

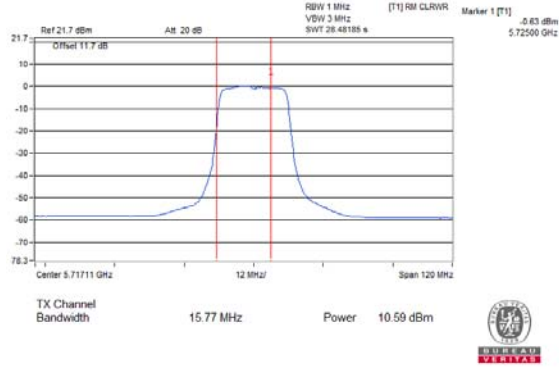
Chain 0/CH 144 (For U-NII-2C)



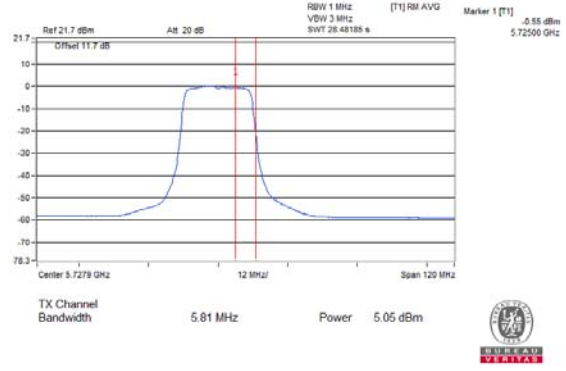
Chain 0/CH 144 (For U-NII-3)



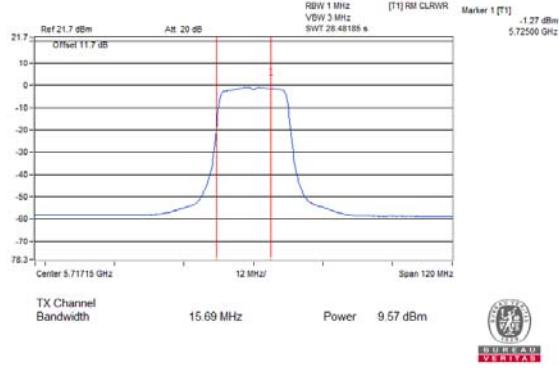
Chain 1/CH 144 (For U-NII-2C)



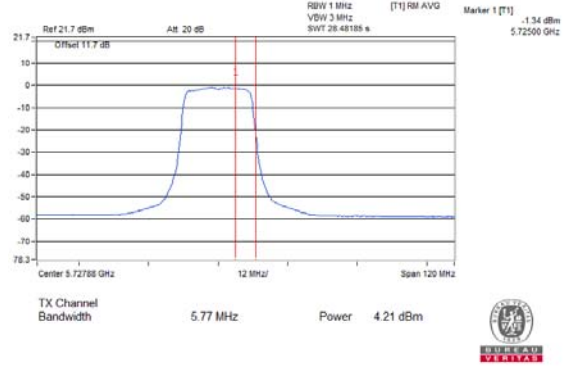
Chain 1/CH 144 (For U-NII-3)



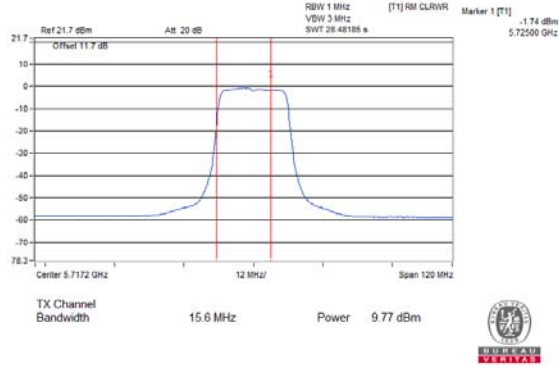
Chain 2/CH 144 (For U-NII-2C)



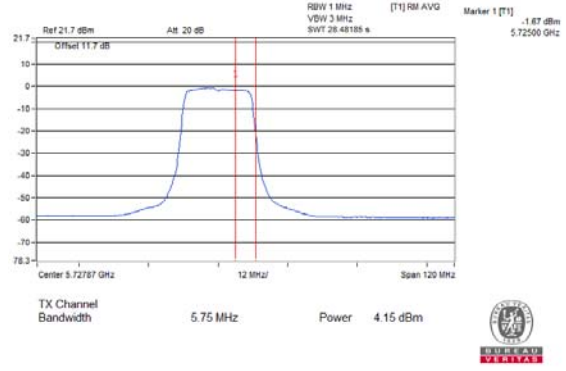
Chain 2/CH 144 (For U-NII-3)



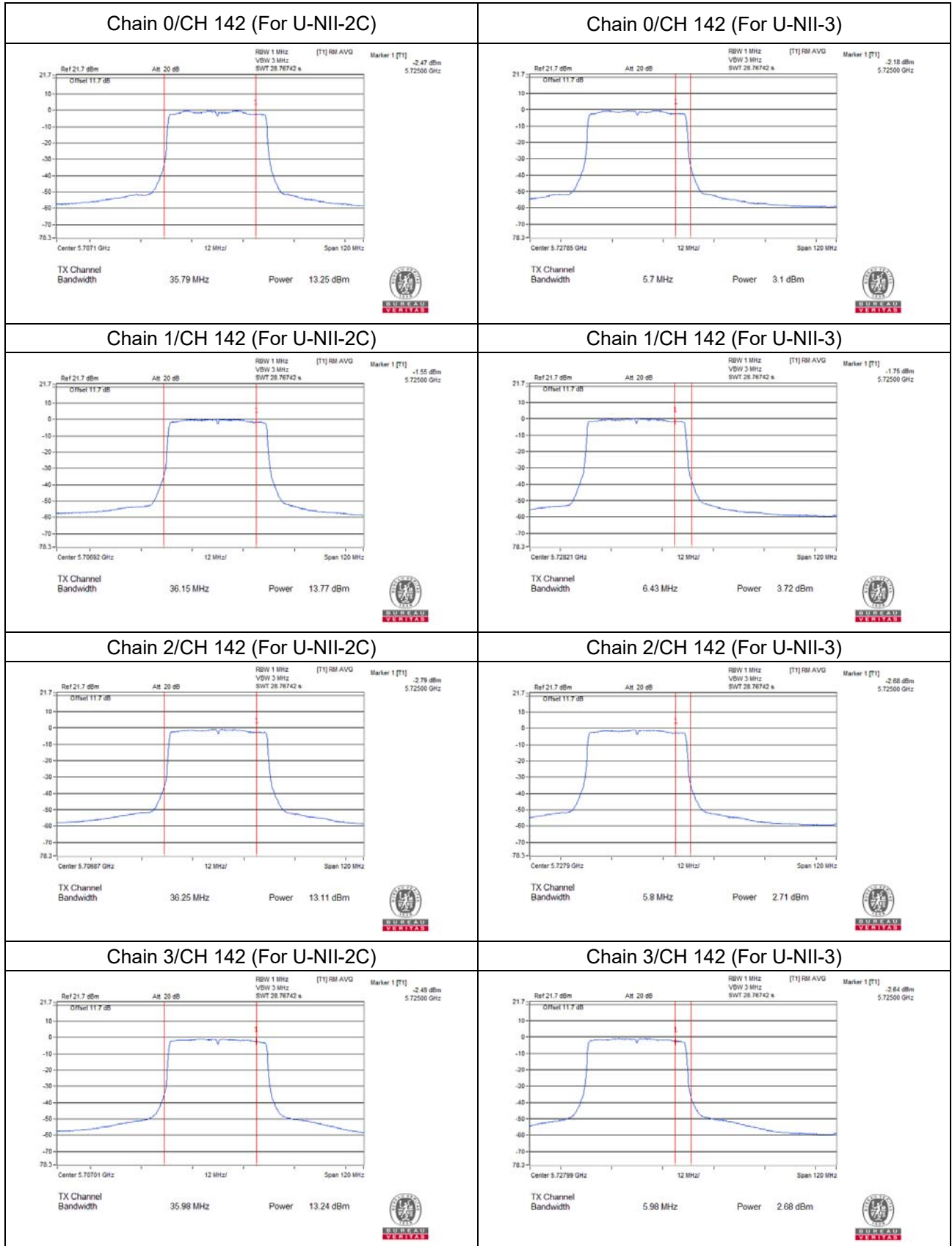
Chain 3/CH 144 (For U-NII-2C)



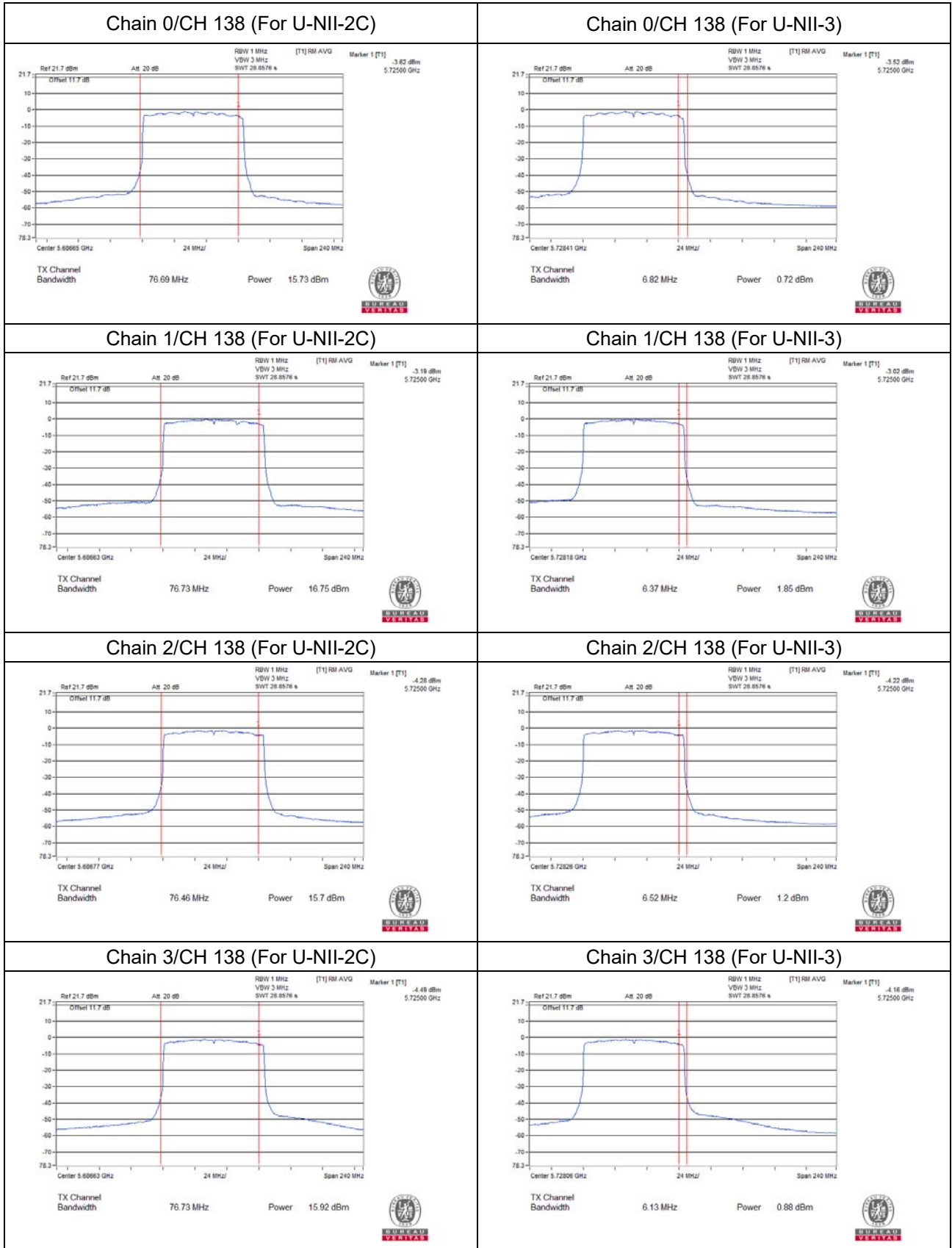
Chain 3/CH 144 (For U-NII-3)



802.11ax (HE40)



802.11ax (HE80)



26dB Bandwidth:

802.11a

| Chan. | Freq. (MHz) | 26dBc Bandwidth (MHz) | | | |
|-------|------------------------|-----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 52 | 5260 | 19.66 | 19.58 | 19.55 | 19.69 |
| 60 | 5300 | 19.52 | 19.43 | 19.50 | 19.77 |
| 64 | 5320 | 19.75 | 19.48 | 19.46 | 19.88 |
| 100 | 5500 | 19.84 | 19.41 | 19.69 | 19.94 |
| 116 | 5580 | 19.54 | 19.55 | 19.79 | 19.66 |
| 140 | 5700 | 19.66 | 19.39 | 19.76 | 19.49 |
| 144 | 5720 (For U-NII-2C) | 14.93 | 14.77 | 14.77 | 15.02 |

For CH144 (U-NII-2C Band): The 26dBc bandwidth below 5725MHz = 5725MHz - Marker 1

802.11ax (HE20)

| Chan. | Freq. (MHz) | 26dBc Bandwidth (MHz) | | | |
|-------|------------------------|-----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 52 | 5260 | 21.58 | 21.33 | 21.29 | 21.07 |
| 60 | 5300 | 21.24 | 21.55 | 21.40 | 21.14 |
| 64 | 5320 | 21.55 | 21.71 | 21.55 | 21.38 |
| 100 | 5500 | 21.20 | 21.16 | 21.77 | 21.49 |
| 116 | 5580 | 21.66 | 21.56 | 21.34 | 21.35 |
| 140 | 5700 | 21.66 | 21.48 | 21.66 | 21.35 |
| 144 | 5720 (For U-NII-2C) | 15.61 | 15.77 | 15.69 | 15.60 |

For CH144 (U-NII-2C Band): The 26dBc bandwidth below 5725MHz = 5725MHz - Marker 1

802.11ax (HE40)

| Chan. | Freq. (MHz) | 26dBc Bandwidth (MHz) | | | |
|-------|------------------------|-----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 54 | 5270 | 42.18 | 42.49 | 42.25 | 42.15 |
| 62 | 5310 | 42.29 | 42.09 | 41.74 | 42.17 |
| 102 | 5510 | 42.21 | 42.11 | 42.34 | 42.19 |
| 110 | 5550 | 42.57 | 42.22 | 42.45 | 42.51 |
| 134 | 5670 | 41.92 | 42.19 | 42.04 | 42.19 |
| 142 | 5710 (For U-NII-2C) | 35.79 | 36.15 | 36.25 | 35.98 |

For CH142 (U-NII-2C Band): The 26dBc bandwidth below 5725MHz = 5725MHz - Marker 1

802.11ax (HE80)

| Chan. | Freq. (MHz) | 26dBc Bandwidth (MHz) | | | |
|-------|------------------------|-----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 58 | 5290 | 83.01 | 83.02 | 83.16 | 82.70 |
| 106 | 5530 | 82.54 | 82.74 | 83.41 | 83.08 |
| 122 | 5610 | 83.54 | 83.35 | 83.37 | 82.89 |
| 138 | 5690 (For U-NII-2C) | 76.69 | 76.73 | 76.46 | 76.73 |

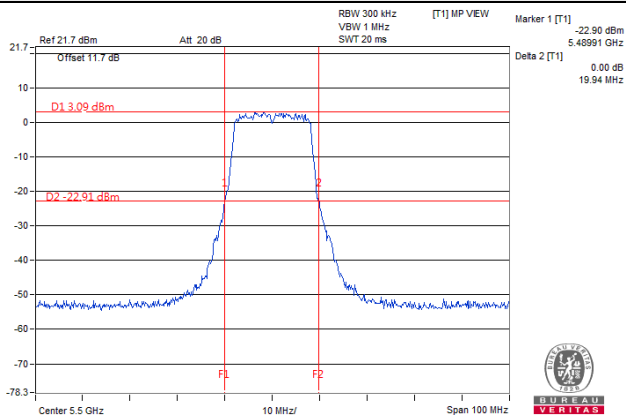
For CH138 (U-NII-2C Band): The 26dBc bandwidth below 5725MHz = 5725MHz - Marker 1

802.11ax (HE80+80)

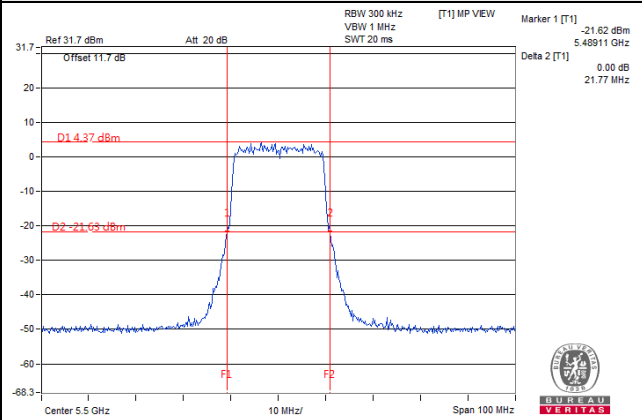
| Channel | Frequency (MHz) | 26dBc Bandwidth (MHz) | | | |
|------------|-----------------|-----------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 42+58 | 5290 | - | - | 83.28 | 82.89 |
| 106+122(L) | 5530 | 83.10 | 154.59 | - | - |
| 106+122(H) | 5610 | - | - | 83.64 | 83.65 |

Spectrum Plot of Worst Value

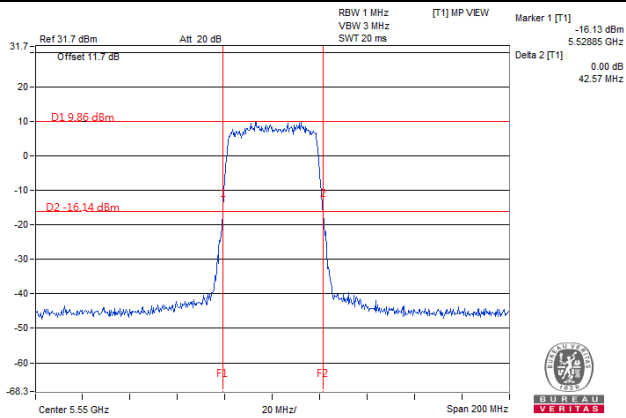
802.11a



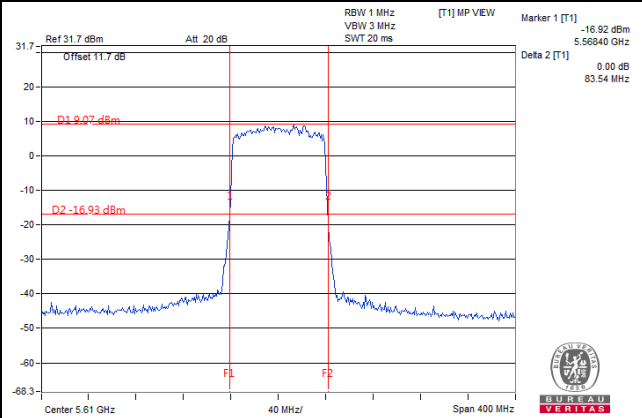
802.11ax (HE20)



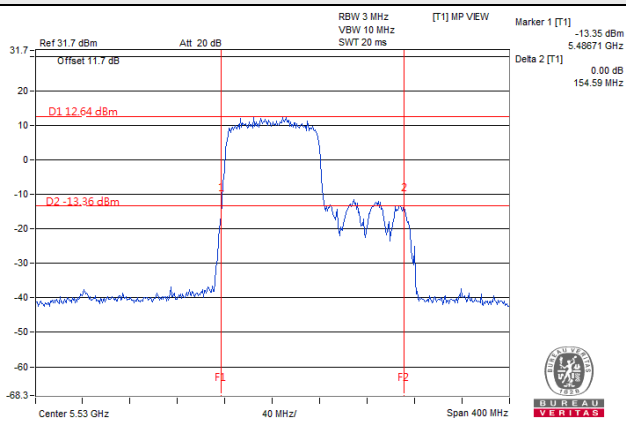
802.11ax (HE40)



802.11ax (HE80)



802.11ax (HE80+80)



EUT Average Power

CDD Mode

802.11a

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 38.830 | 15.89 |
| 5470~5725 | 40.838 | 16.11 |

802.11n (HT20)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 42.853 | 16.32 |
| 5470~5725 | 42.692 | 16.30 |

802.11n (HT40)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 80.140 | 19.04 |
| 5470~5725 | 89.173 | 19.50 |

802.11ac (VHT20)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 43.267 | 16.36 |
| 5470~5725 | 43.169 | 16.35 |

802.11ac (VHT40)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 80.956 | 19.08 |
| 5470~5725 | 90.469 | 19.56 |

802.11ac (VHT80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 109.249 | 20.38 |
| 5470~5725 | 166.744 | 22.22 |

802.11ac (VHT80+80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 53.877 | 17.31 |
| 5470~5725 | 177.066 | 22.48 |

802.11ax (HE20)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 43.768 | 16.41 |
| 5470~5725 | 43.738 | 16.41 |

802.11ax (HE40)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 81.795 | 19.13 |
| 5470~5725 | 91.998 | 19.64 |

802.11ax (HE80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 110.416 | 20.43 |
| 5470~5725 | 170.526 | 22.32 |

802.11ax (HE80+80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 54.450 | 17.36 |
| 5470~5725 | 179.328 | 22.54 |

Beamforming Mode

802.11ac (VHT20)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 43.378 | 16.37 |
| 5470~5725 | 42.546 | 16.29 |

802.11ac (VHT40)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 42.741 | 16.31 |
| 5470~5725 | 44.721 | 16.51 |

802.11ac (VHT80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 41.702 | 16.20 |
| 5470~5725 | 45.749 | 16.60 |

802.11ac (VHT80+80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 51.645 | 17.13 |
| 5470~5725 | 53.711 | 17.30 |

802.11ax (HE20)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 44.041 | 16.44 |
| 5470~5725 | 43.084 | 16.34 |

802.11ax (HE40)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 43.131 | 16.35 |
| 5470~5725 | 45.479 | 16.58 |

802.11ax (HE80)

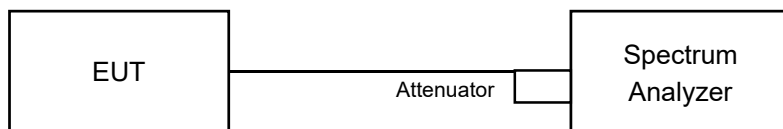
| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 42.088 | 16.24 |
| 5470~5725 | 46.720 | 16.70 |

802.11ax (HE80+80)

| Frequency Band (MHz) | Max. Power | |
|----------------------|-------------------|--------------------|
| | Output Power (mW) | Output Power (dBm) |
| 5250~5350 | 52.243 | 17.18 |
| 5470~5725 | 54.342 | 17.35 |

4.4 Occupied Bandwidth Measurement

4.4.1 Test Setup



4.4.2 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.4.3 Test Procedure

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with resolution bandwidth in the range of 1% to 5% of the anticipated emission bandwidth, and a video bandwidth at least 3x the resolution bandwidth and set the detector to sampling. The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5 % of the total mean power of a given emission.

4.4.4 Test Result

Mode A

802.11a

| Chan. | Freq. (MHz) | Occupied Bandwidth (MHz) | | | |
|-------|------------------------|--------------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 36 | 5180 | 16.44 | 16.44 | 16.44 | 16.44 |
| 40 | 5200 | 16.44 | 16.44 | 16.44 | 16.44 |
| 48 | 5240 | 16.44 | 16.44 | 16.44 | 16.44 |
| 52 | 5260 | 16.56 | 16.44 | 16.44 | 16.44 |
| 60 | 5300 | 16.44 | 16.44 | 16.44 | 16.44 |
| 64 | 5320 | 16.44 | 16.44 | 16.44 | 16.44 |
| 100 | 5500 | 16.44 | 16.56 | 16.44 | 16.44 |
| 116 | 5580 | 16.44 | 16.44 | 16.56 | 16.44 |
| 140 | 5700 | 16.56 | 16.44 | 16.44 | 16.44 |
| 144 | 5720 (For U-NII-2C) | 13.28 | 13.27 | 13.28 | 13.28 |
| 144 | 5720 (For U-NII-3) | 3.16 | 3.17 | 3.16 | 3.16 |
| 149 | 5745 | 16.54 | 16.54 | 16.54 | 16.54 |
| 157 | 5785 | 16.44 | 16.54 | 16.54 | 16.54 |
| 165 | 5825 | 16.54 | 16.45 | 16.44 | 16.54 |

For CH144 (U-NII-2C Band): The Occupied bandwidth below 5725MHz = 5725MHz - Marker 1

For CH144 (UNII-3 Band): The Occupied bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

802.11ax (HE20)

| Chan. | Freq. (MHz) | Occupied Bandwidth (MHz) | | | |
|-------|------------------------|--------------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 36 | 5180 | 19.08 | 18.96 | 19.08 | 18.84 |
| 40 | 5200 | 19.08 | 19.08 | 19.08 | 19.08 |
| 48 | 5240 | 18.96 | 18.96 | 18.96 | 18.96 |
| 52 | 5260 | 18.96 | 18.84 | 19.08 | 19.08 |
| 60 | 5300 | 19.08 | 18.84 | 18.96 | 18.96 |
| 64 | 5320 | 18.96 | 18.96 | 19.08 | 18.96 |
| 100 | 5500 | 18.96 | 19.08 | 19.08 | 18.96 |
| 116 | 5580 | 18.96 | 18.84 | 19.08 | 19.08 |
| 140 | 5700 | 18.84 | 18.96 | 19.08 | 19.08 |
| 144 | 5720 (For U-NII-2C) | 14.60 | 14.60 | 14.48 | 14.60 |
| 144 | 5720 (For U-NII-3) | 4.48 | 4.36 | 4.48 | 4.48 |
| 149 | 5745 | 19.04 | 19.04 | 19.04 | 18.94 |
| 157 | 5785 | 18.85 | 19.04 | 18.95 | 19.04 |
| 165 | 5825 | 18.95 | 19.04 | 18.95 | 19.04 |

For CH144 (U-NII-2C Band): The Occupied bandwidth below 5725MHz = 5725MHz - Marker 1

For CH144 (UNII-3 Band): The Occupied bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

802.11ax (HE40)

| Chan. | Freq. (MHz) | Occupied Bandwidth (MHz) | | | |
|-------|------------------------|--------------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 38 | 5190 | 38.16 | 38.04 | 38.16 | 38.04 |
| 46 | 5230 | 38.16 | 38.16 | 38.16 | 37.92 |
| 54 | 5270 | 38.07 | 38.08 | 37.98 | 38.08 |
| 62 | 5310 | 37.98 | 38.07 | 38.07 | 38.08 |
| 102 | 5510 | 38.08 | 37.98 | 38.17 | 38.07 |
| 110 | 5550 | 38.08 | 37.89 | 38.08 | 37.89 |
| 134 | 5670 | 37.92 | 37.92 | 37.92 | 38.16 |
| 142 | 5710 (For U-NII-2C) | 34.20 | 34.20 | 34.20 | 34.20 |
| 142 | 5710 (For U-NII-3) | 3.96 | 3.96 | 3.96 | 3.72 |
| 151 | 5755 | 38.08 | 38.08 | 38.08 | 38.08 |
| 159 | 5795 | 38.07 | 38.07 | 37.98 | 38.17 |

For CH142 (U-NII-2C Band): The Occupied bandwidth below 5725MHz = 5725MHz - Marker 1

For CH142 (UNII-3 Band): The Occupied bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

802.11ax (HE80)

| Chan. | Freq. (MHz) | Occupied Bandwidth (MHz) | | | |
|-------|------------------------|--------------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 42 | 5210 | 77.28 | 77.76 | 77.28 | 77.28 |
| 58 | 5290 | 77.04 | 77.28 | 77.28 | 77.28 |
| 106 | 5530 | 76.54 | 77.70 | 77.31 | 77.31 |
| 122 | 5610 | 77.28 | 77.04 | 77.28 | 77.28 |
| 138 | 5690 (For U-NII-2C) | 74.36 | 73.88 | 73.88 | 73.88 |
| 138 | 5690 (For U-NII-3) | 2.92 | 3.40 | 3.40 | 3.40 |
| 155 | 5775 | 77.31 | 76.92 | 77.31 | 77.31 |

For CH138 (U-NII-2C Band): The Occupied bandwidth below 5725MHz = 5725MHz - Marker 1

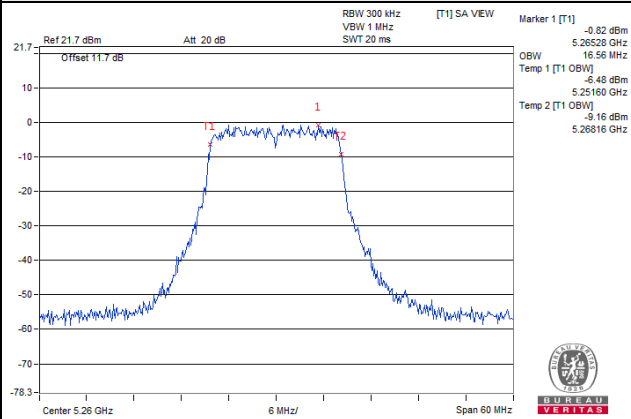
For CH138 (UNII-3 Band): The Occupied bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

802.11ax (HE80+80)

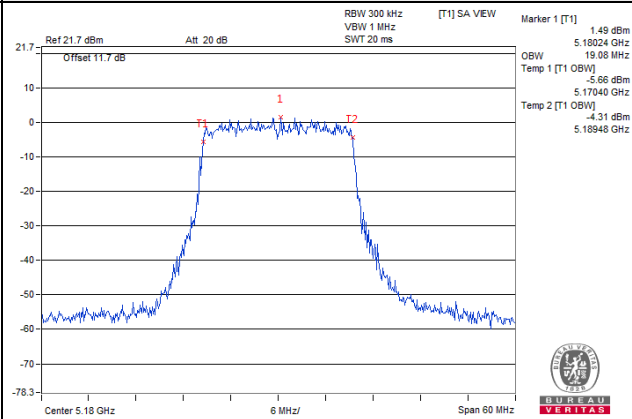
| Chan. | Freq. (MHz) | Occupied Bandwidth (MHz) | | | |
|------------|----------------|--------------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 42+58(L) | 5210 | 77.28 | 77.28 | - | - |
| 42+58(H) | 5290 | - | - | 77.28 | 77.28 |
| 106+122(L) | 5530 | 77.70 | 78.08 | - | - |
| 106+122(H) | 5610 | - | - | 77.04 | 77.04 |

Spectrum Plot of Worst Value

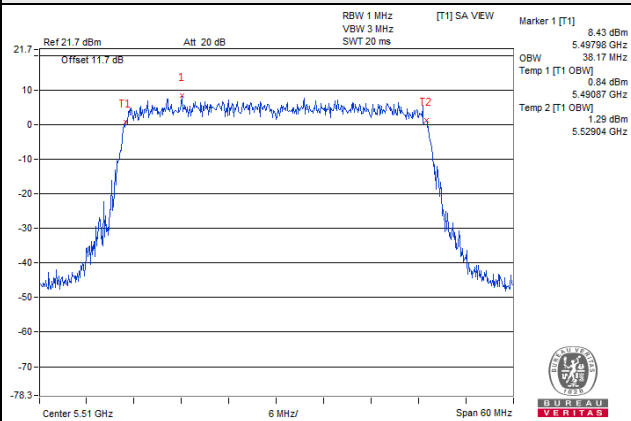
802.11a



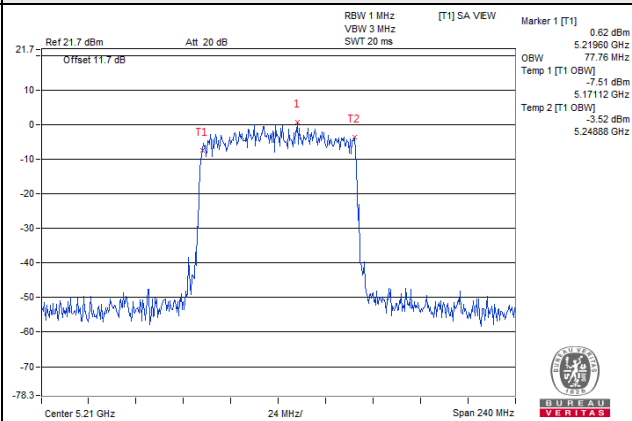
802.11ax (HE20)



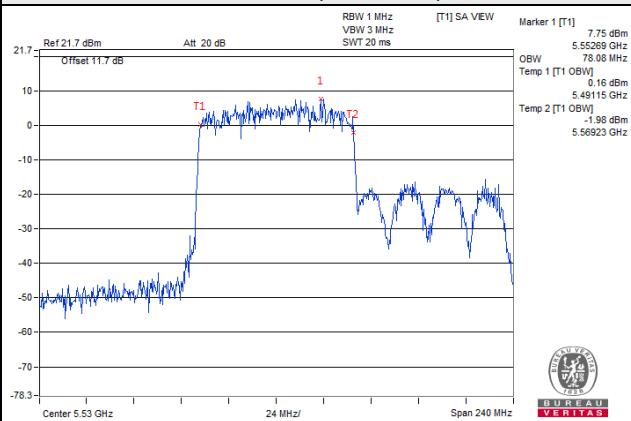
802.11ax (HE40)



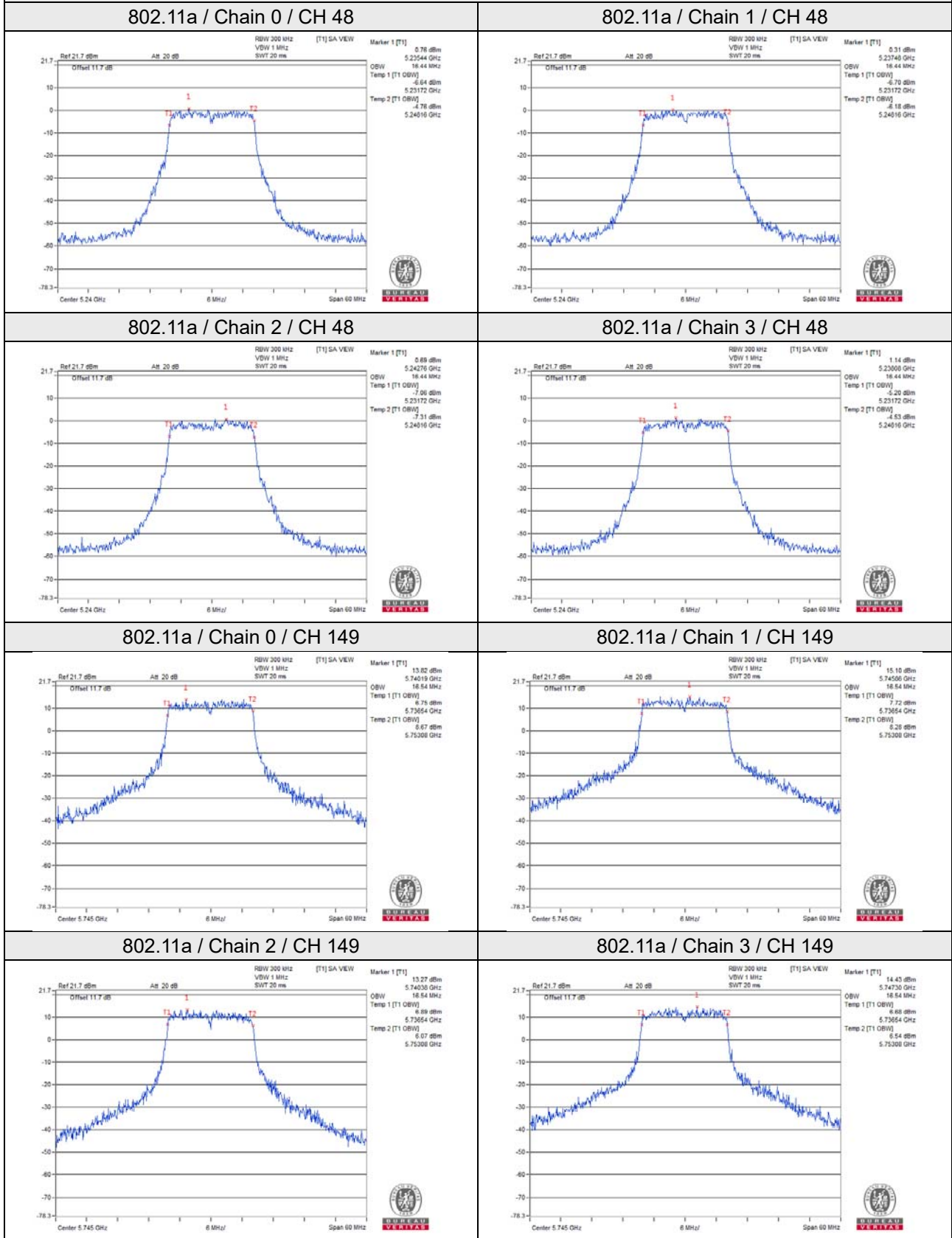
802.11ax (HE80)



802.11ax (HE80+80)

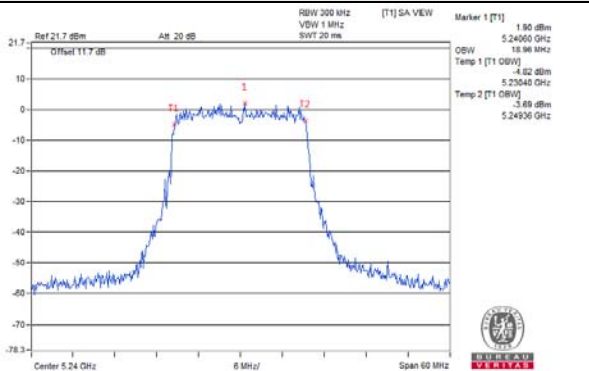


Spectrum Plot for near By DFS Band

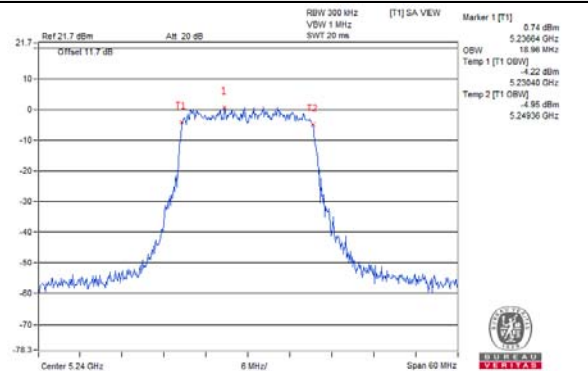


Spectrum Plot for near By DFS Band

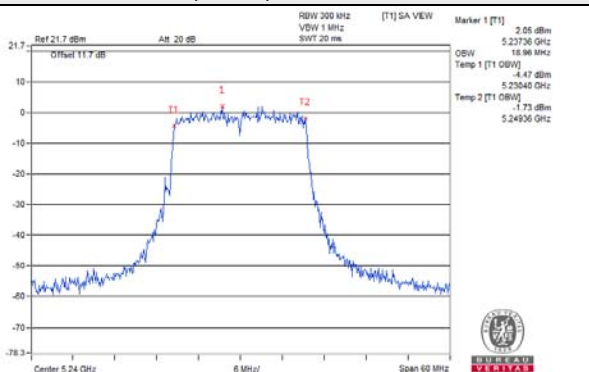
802.11ax (HE20) / Chain 0 / CH 48



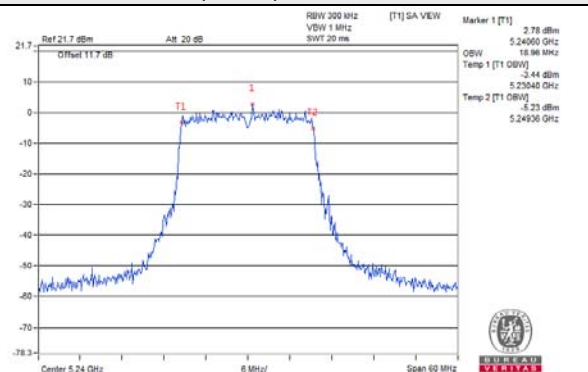
802.11ax (HE20) / Chain 1 / CH 48



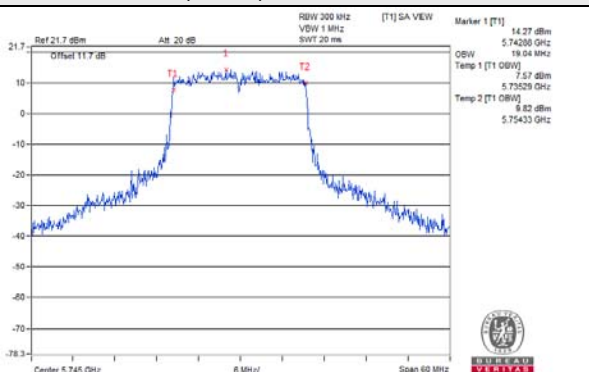
802.11ax (HE20) / Chain 2 / CH 48



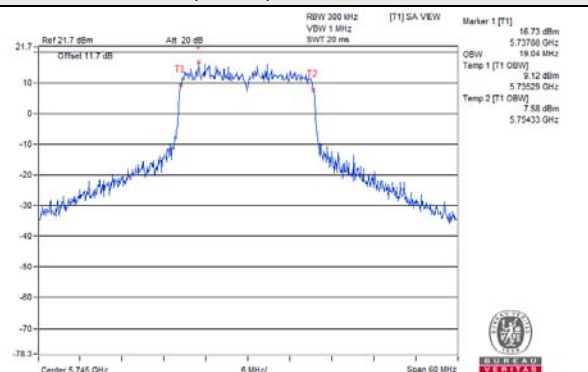
802.11ax (HE20) / Chain 3 / CH 48



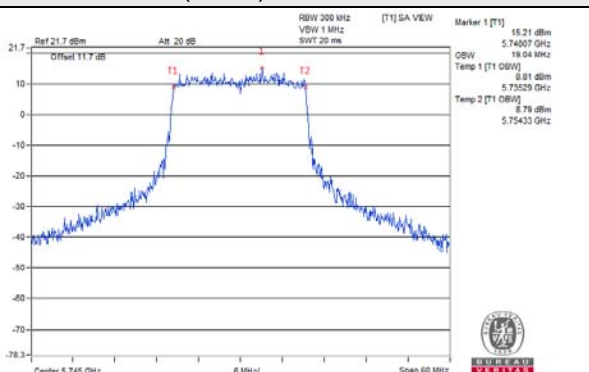
802.11ax (HE20) / Chain 0 / CH 149



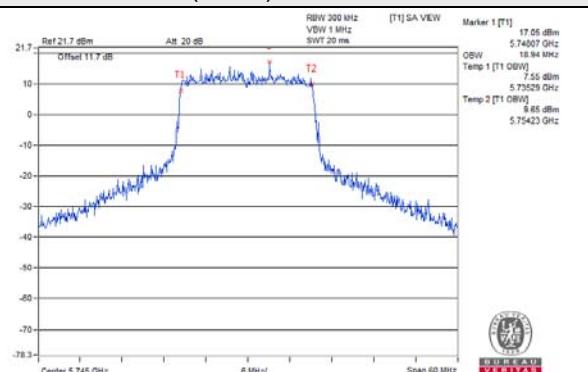
802.11ax (HE20) / Chain 1 / CH 149



802.11ax (HE20) / Chain 2 / CH 149

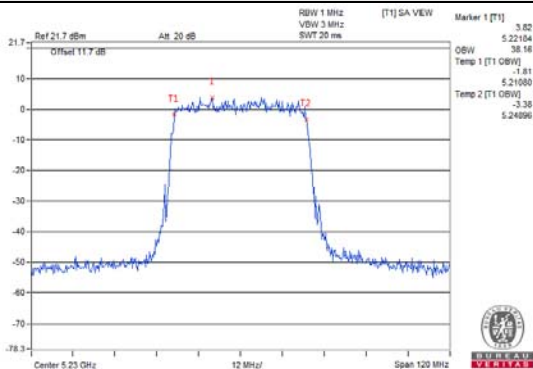


802.11ax (HE20) / Chain 3 / CH 149

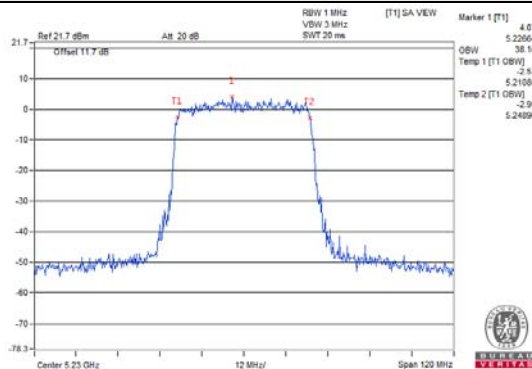


Spectrum Plot for near By DFS Band

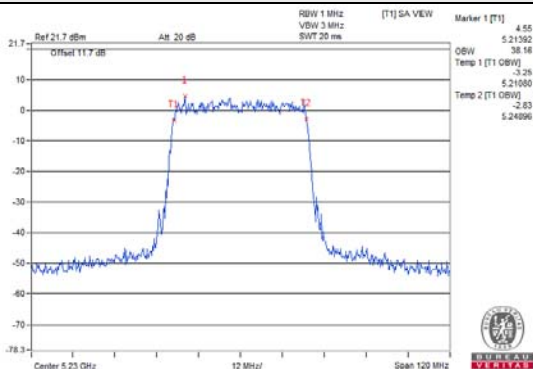
802.11ax (HE40) / Chain 0 / CH 46



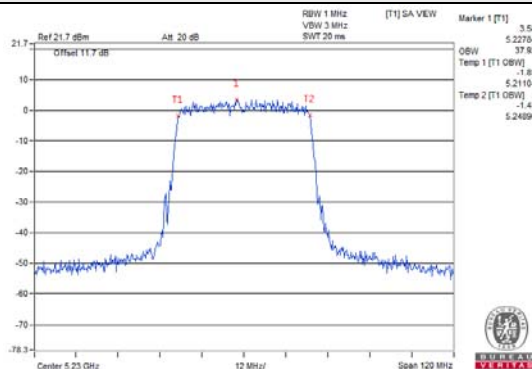
802.11ax (HE40) / Chain 1 / CH 46



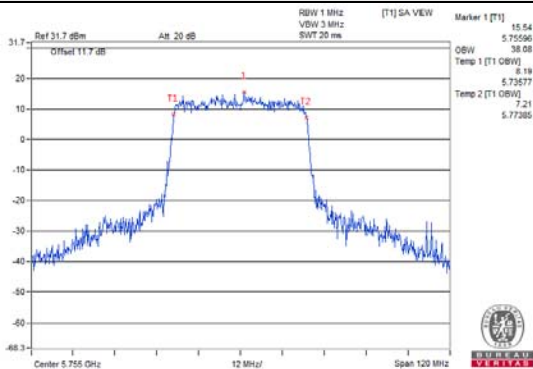
802.11ax (HE40) / Chain 2 / CH 46



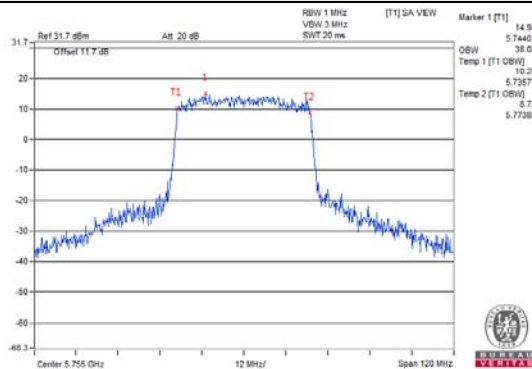
802.11ax (HE40) / Chain 3 / CH 46



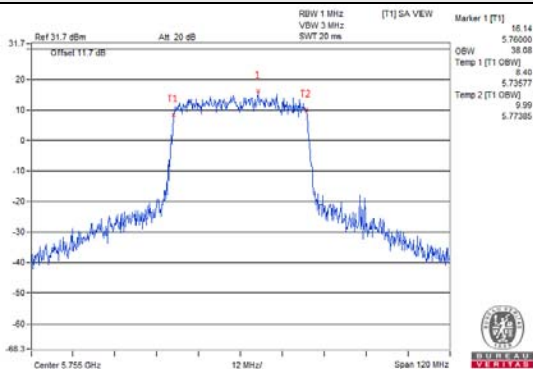
802.11ax (HE40) / Chain 0 / CH 151



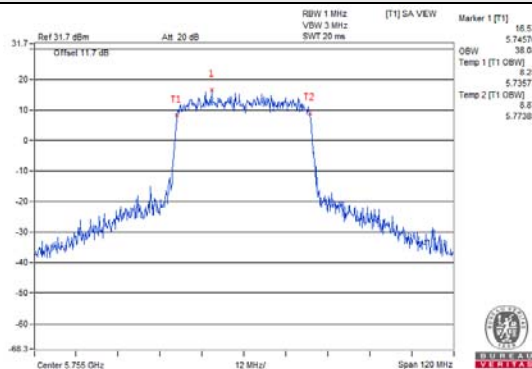
802.11ax (HE40) / Chain 1 / CH 151



802.11ax (HE40) / Chain 2 / CH 151

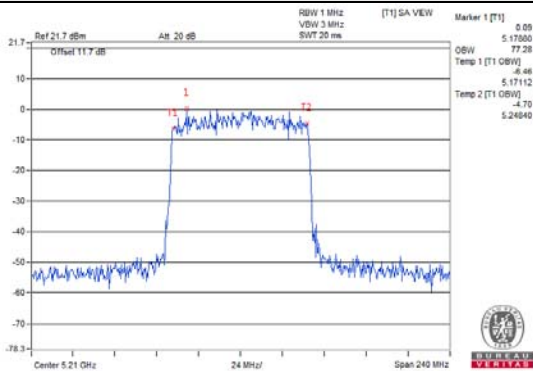


802.11ax (HE40) / Chain 3 / CH 151

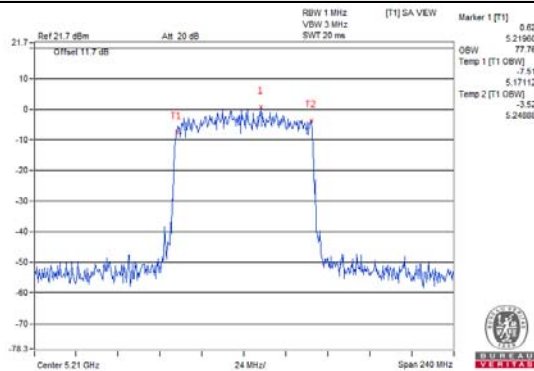


Spectrum Plot for near By DFS Band

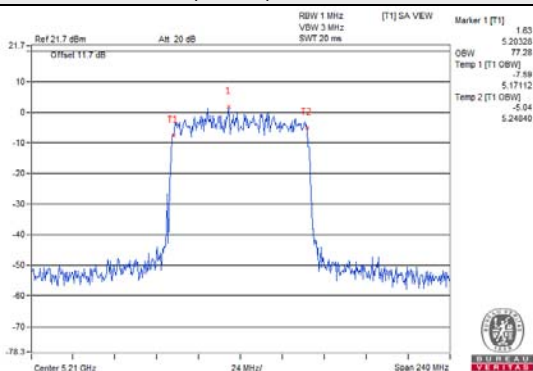
802.11ax (HE80) / Chain 0 / CH 42



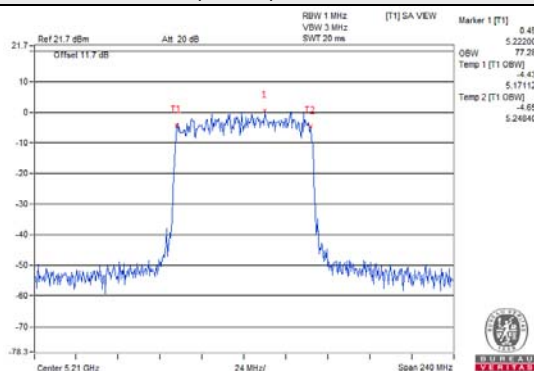
802.11ax (HE80) / Chain 1 / CH 42



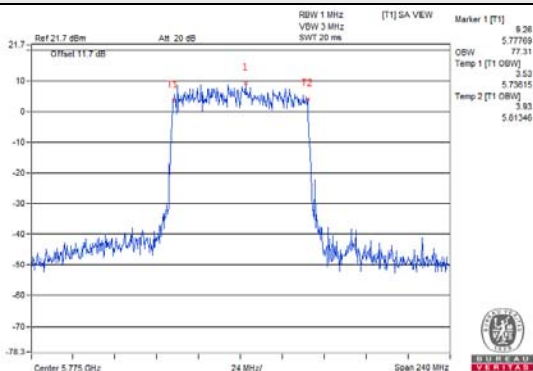
802.11ax (HE80) / Chain 2 / CH 42



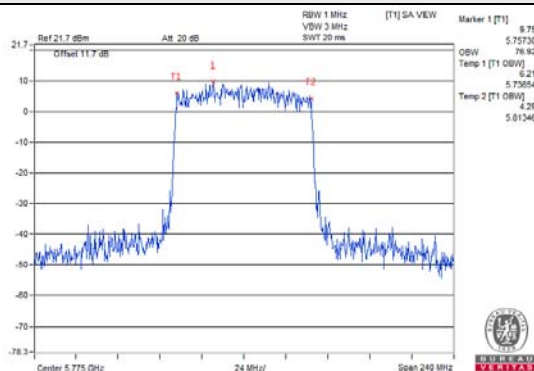
802.11ax (HE80) / Chain 3 / CH 42



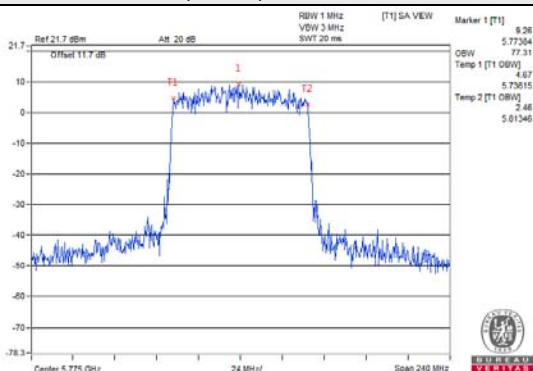
802.11ax (HE80) / Chain 0 / CH 155



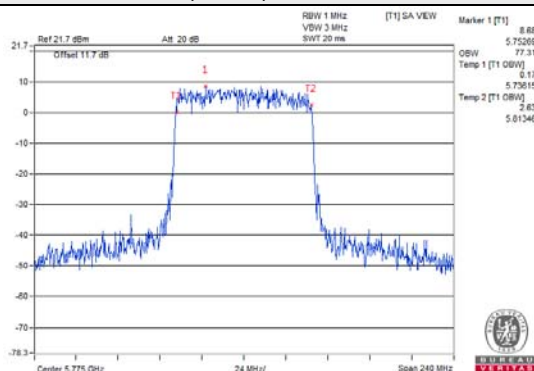
802.11ax (HE80) / Chain 1 / CH 155



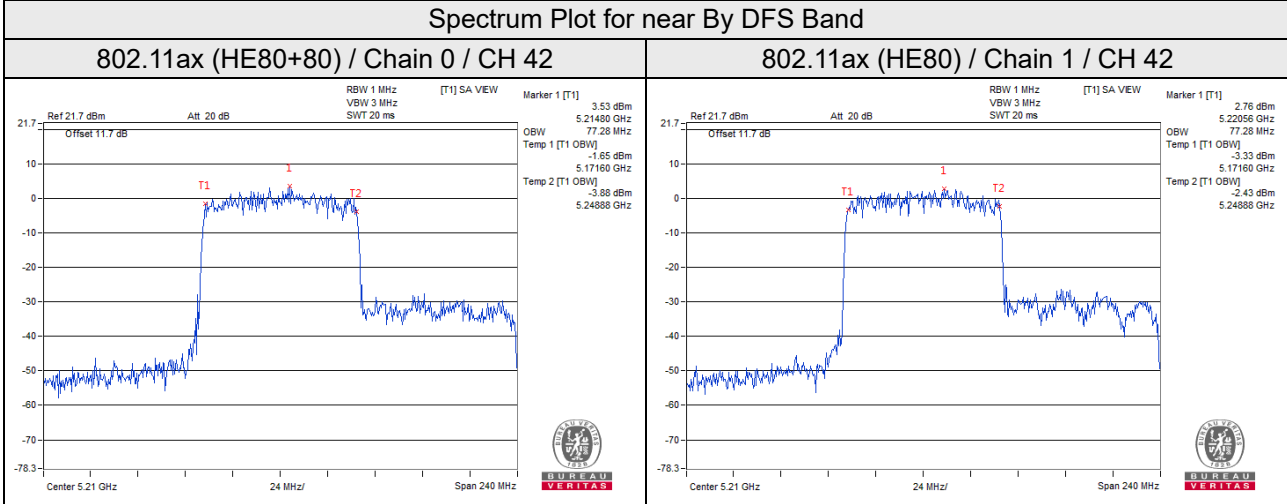
802.11ax (HE80) / Chain 2 / CH 155



802.11ax (HE80) / Chain 3 / CH 155



Spectrum Plot for near By DFS Band



Mode B

802.11a

| Chan. | Freq. (MHz) | Occupied Bandwidth (MHz) | | | |
|-------|------------------------|--------------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 36 | 5180 | 16.54 | 16.54 | 16.44 | 16.54 |
| 40 | 5200 | 16.54 | 16.54 | 16.54 | 16.44 |
| 48 | 5240 | 16.54 | 16.54 | 16.44 | 16.54 |
| 52 | 5260 | 16.56 | 16.56 | 16.56 | 16.44 |
| 60 | 5300 | 16.54 | 16.54 | 16.54 | 16.54 |
| 64 | 5320 | 16.34 | 16.54 | 16.54 | 16.44 |
| 100 | 5500 | 16.44 | 16.44 | 16.54 | 16.44 |
| 116 | 5580 | 16.54 | 16.44 | 16.54 | 16.54 |
| 140 | 5700 | 16.44 | 16.54 | 16.54 | 16.54 |
| 144 | 5720 (For U-NII-2C) | 13.28 | 13.28 | 13.28 | 13.28 |
| 144 | 5720 (For U-NII-3) | 3.28 | 3.16 | 3.28 | 3.28 |
| 149 | 5745 | 16.44 | 16.54 | 16.54 | 16.54 |
| 157 | 5785 | 16.54 | 16.44 | 16.44 | 16.54 |
| 165 | 5825 | 16.54 | 16.44 | 16.44 | 16.44 |

For CH144 (U-NII-2C Band): The Occupied bandwidth below 5725MHz = 5725MHz - Marker 1

For CH144 (U-NII-3 Band): The Occupied bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

802.11ax (HE20)

| Chan. | Freq. (MHz) | Occupied Bandwidth (MHz) | | | |
|-------|------------------------|--------------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 36 | 5180 | 19.04 | 19.04 | 19.04 | 18.95 |
| 40 | 5200 | 19.04 | 18.94 | 19.04 | 18.95 |
| 48 | 5240 | 19.04 | 18.94 | 18.94 | 18.95 |
| 52 | 5260 | 18.96 | 18.96 | 18.96 | 19.04 |
| 60 | 5300 | 18.94 | 19.04 | 18.94 | 18.95 |
| 64 | 5320 | 18.94 | 19.04 | 19.04 | 19.04 |
| 100 | 5500 | 19.04 | 19.04 | 19.04 | 18.95 |
| 116 | 5580 | 18.94 | 18.94 | 19.04 | 19.04 |
| 140 | 5700 | 18.94 | 18.94 | 19.04 | 19.04 |
| 144 | 5720 (For U-NII-2C) | 14.52 | 14.60 | 14.48 | 14.60 |
| 144 | 5720 (For U-NII-3) | 4.42 | 4.48 | 4.36 | 4.36 |
| 149 | 5745 | 19.04 | 18.95 | 19.04 | 18.95 |
| 157 | 5785 | 18.95 | 18.95 | 18.95 | 18.95 |
| 165 | 5825 | 18.95 | 18.95 | 19.13 | 19.04 |

For CH144 (U-NII-2C Band): The Occupied bandwidth below 5725MHz = 5725MHz - Marker 1

For CH144 (UNII-3 Band): The Occupied bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

802.11ax (HE40)

| Chan. | Freq. (MHz) | Occupied Bandwidth (MHz) | | | |
|-------|------------------------|--------------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 38 | 5190 | 38.07 | 38.07 | 38.07 | 37.98 |
| 46 | 5230 | 38.08 | 38.08 | 38.08 | 38.08 |
| 54 | 5270 | 37.98 | 37.98 | 38.17 | 37.98 |
| 62 | 5310 | 37.88 | 38.07 | 37.89 | 38.07 |
| 102 | 5510 | 38.17 | 37.89 | 38.17 | 37.98 |
| 110 | 5550 | 38.08 | 38.27 | 38.08 | 37.89 |
| 134 | 5670 | 38.08 | 38.08 | 38.08 | 38.08 |
| 142 | 5710 (For U-NII-2C) | 34.04 | 34.20 | 33.96 | 34.20 |
| 142 | 5710 (For U-NII-3) | 3.85 | 3.96 | 3.96 | 3.72 |
| 151 | 5755 | 37.88 | 38.08 | 38.08 | 38.08 |
| 159 | 5795 | 38.08 | 38.07 | 38.17 | 37.98 |

For CH142 (U-NII-2C Band): The Occupied bandwidth below 5725MHz = 5725MHz - Marker 1

For CH142 (UNII-3 Band): The Occupied bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

802.11ax (HE80)

| Chan. | Freq. (MHz) | Occupied Bandwidth (MHz) | | | |
|-------|------------------------|--------------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 42 | 5210 | 77.31 | 77.70 | 76.92 | 77.69 |
| 58 | 5290 | 77.12 | 77.11 | 77.11 | 77.11 |
| 106 | 5530 | 77.70 | 77.31 | 77.31 | 77.31 |
| 122 | 5610 | 77.12 | 77.31 | 77.30 | 77.31 |
| 138 | 5690 (For U-NII-2C) | 73.88 | 73.88 | 73.88 | 73.88 |
| 138 | 5690 (For U-NII-3) | 3.40 | 3.40 | 3.40 | 3.40 |
| 155 | 5775 | 76.93 | 77.31 | 77.69 | 77.31 |

For CH138 (U-NII-2C Band): The Occupied bandwidth below 5725MHz = 5725MHz - Marker 1

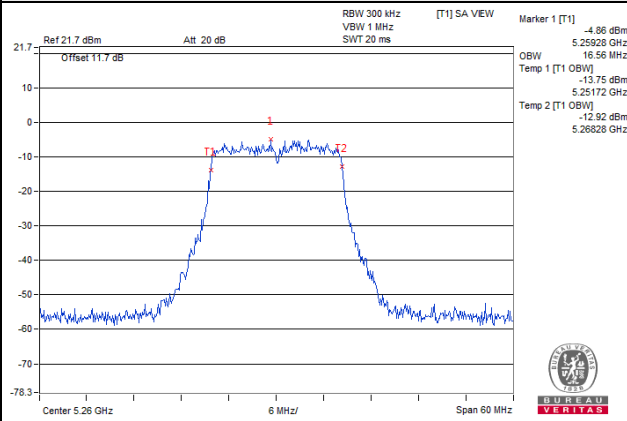
For CH138 (UNII-3 Band): The Occupied bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

802.11ax (HE80+80)

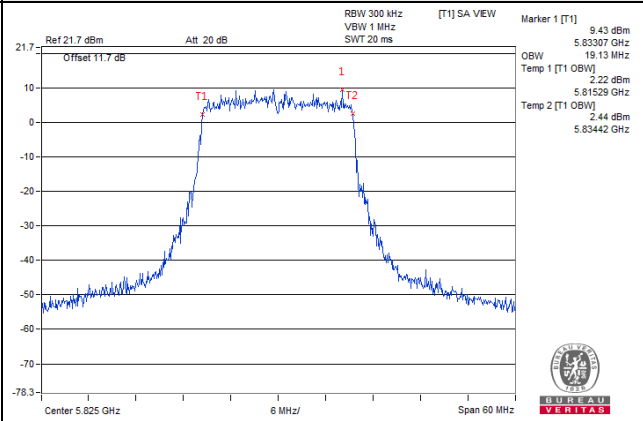
| Chan. | Freq. (MHz) | Occupied Bandwidth (MHz) | | | |
|------------|----------------|--------------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 42+58(L) | 5210 | 77.31 | 76.92 | - | - |
| 42+58(H) | 5290 | - | - | 77.11 | 76.92 |
| 106+122(L) | 5530 | 77.31 | 77.31 | - | - |
| 106+122(H) | 5610 | - | - | 77.11 | 77.28 |

Spectrum Plot of Worst Value

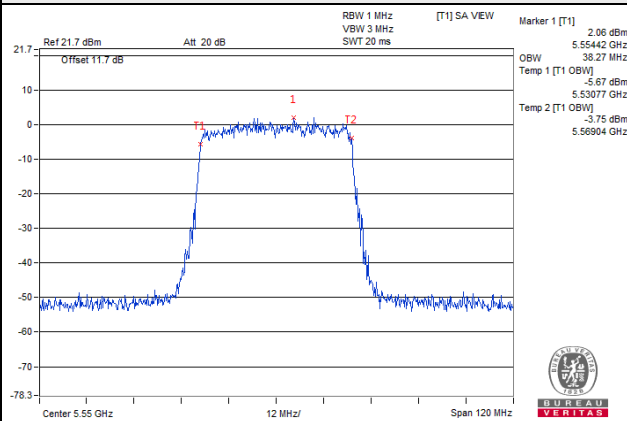
802.11a



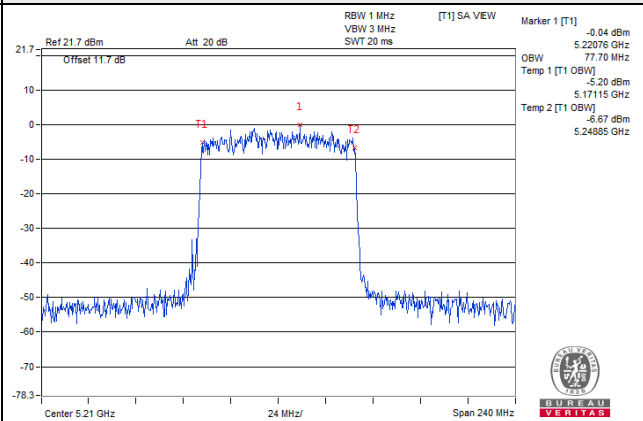
802.11ax (HE20)



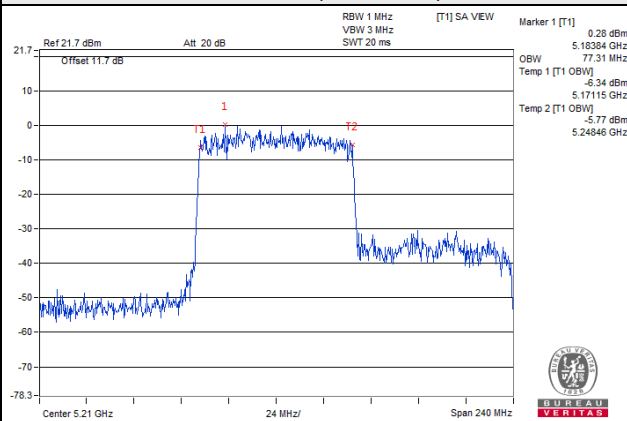
802.11ax (HE40)



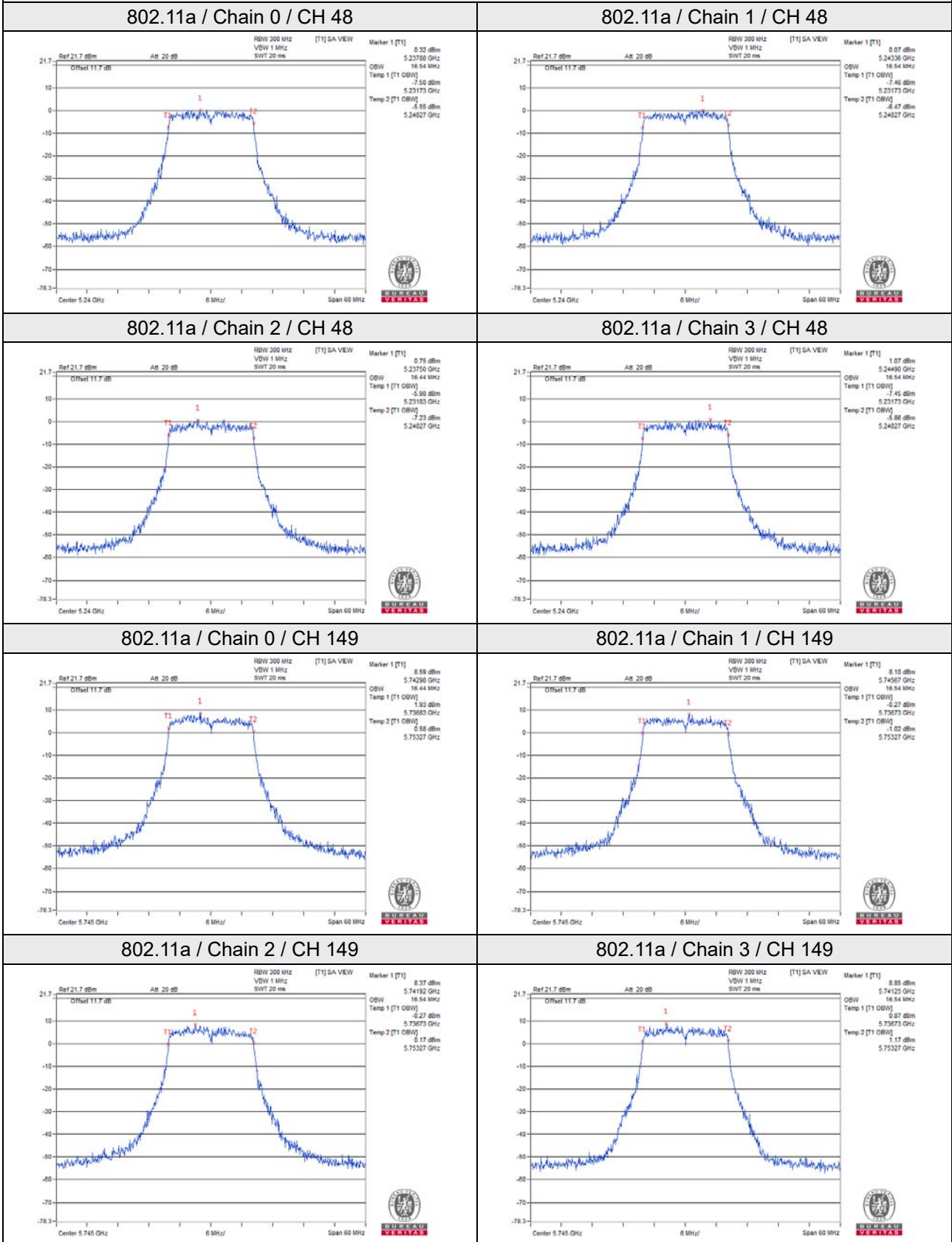
802.11ax (HE80)



802.11ax (HE80+80)

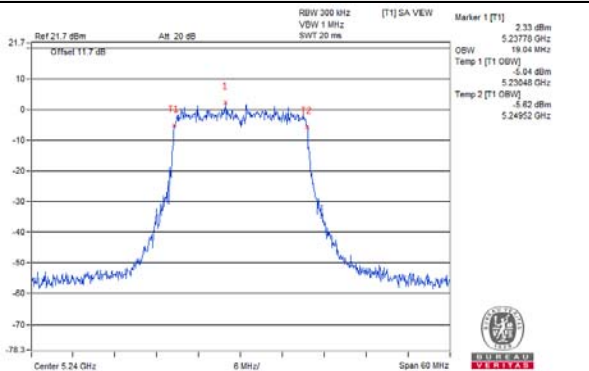


Spectrum Plot for near By DFS Band

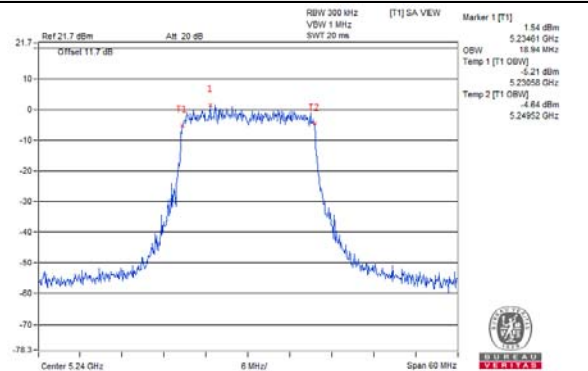


Spectrum Plot for near By DFS Band

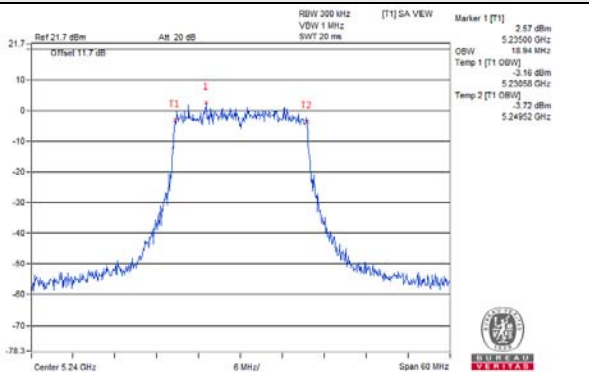
802.11ax (HE20) / Chain 0 / CH 48



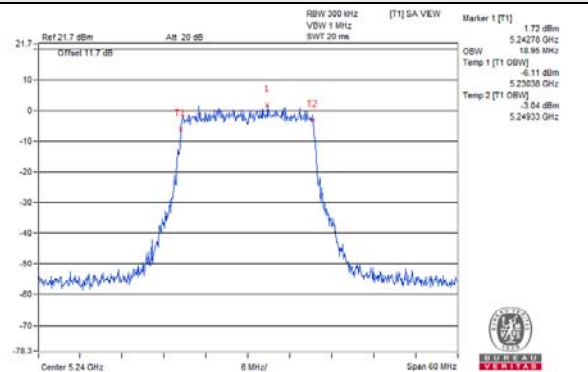
802.11ax (HE20) / Chain 1 / CH 48



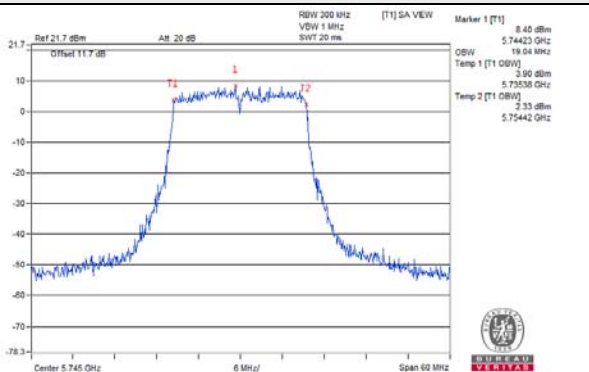
802.11ax (HE20) / Chain 2 / CH 48



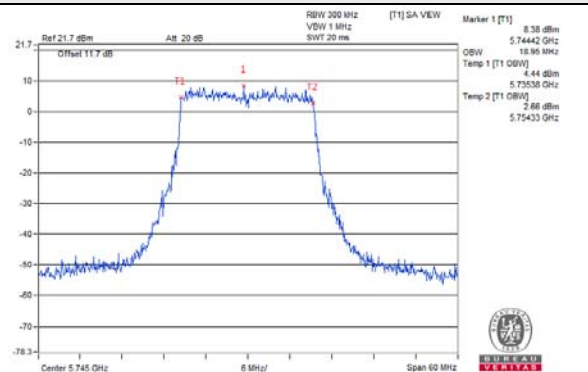
802.11ax (HE20) / Chain 3 / CH 48



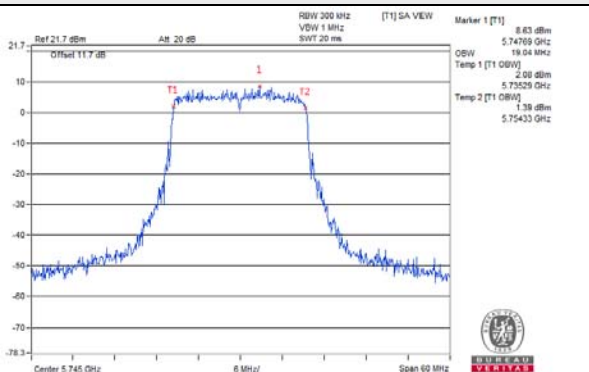
802.11ax (HE20) / Chain 0 / CH 149



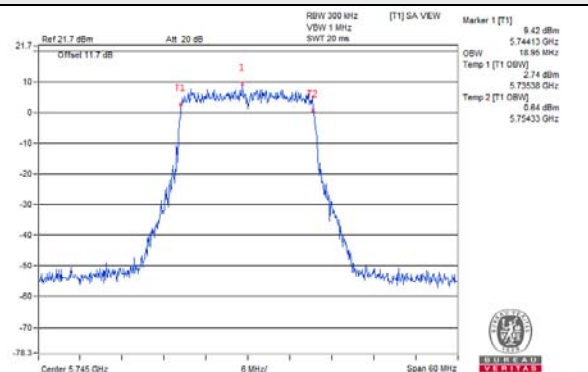
802.11ax (HE20) / Chain 1 / CH 149



802.11ax (HE20) / Chain 2 / CH 149

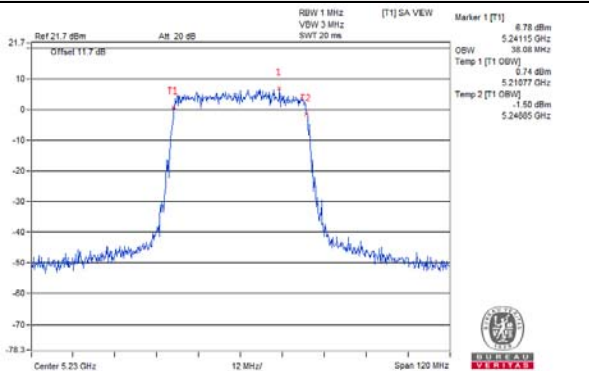


802.11ax (HE20) / Chain 3 / CH 149

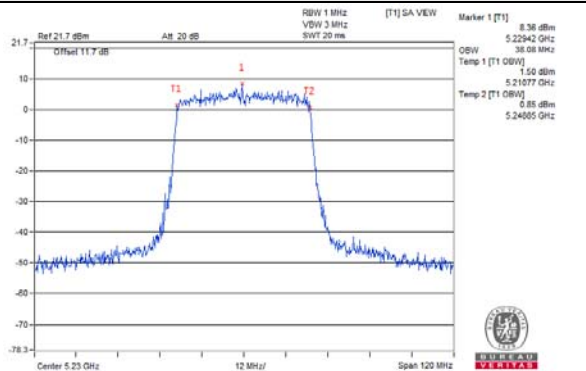


Spectrum Plot for near By DFS Band

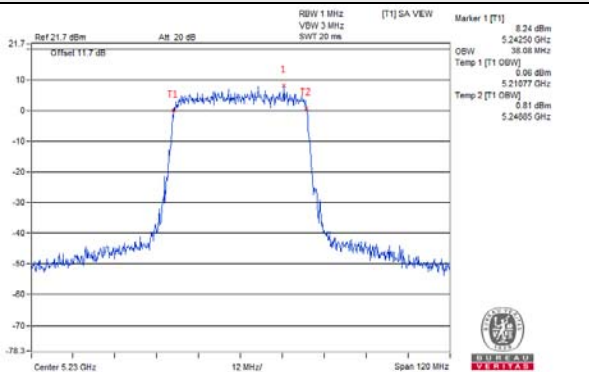
802.11ax (HE40) / Chain 0 / CH 46



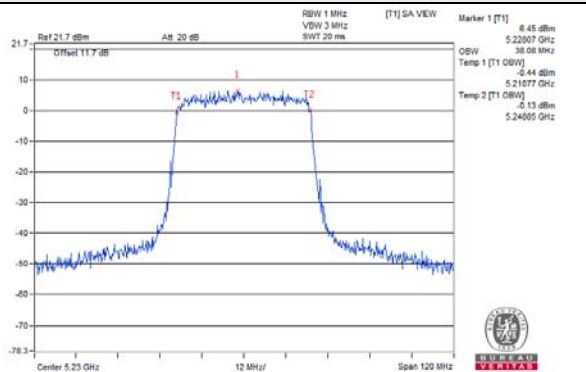
802.11ax (HE40) / Chain 1 / CH 46



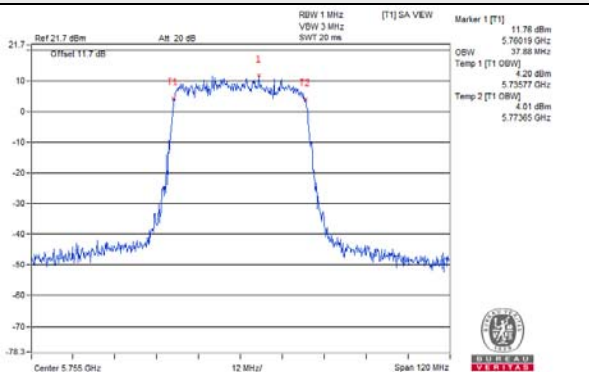
802.11ax (HE40) / Chain 2 / CH 46



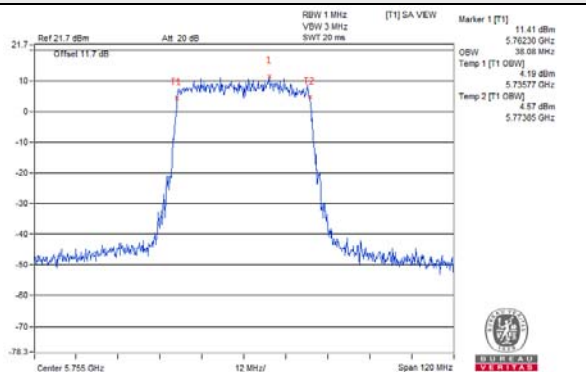
802.11ax (HE40) / Chain 3 / CH 46



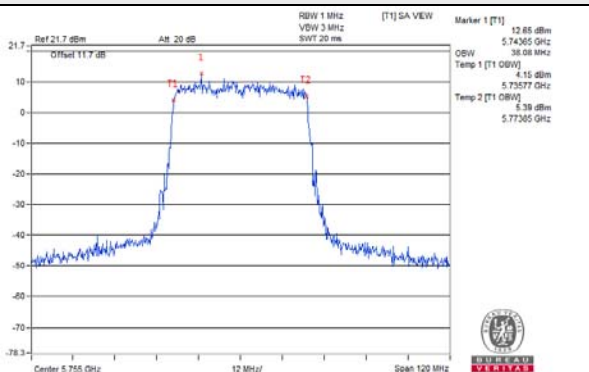
802.11ax (HE40) / Chain 0 / CH 151



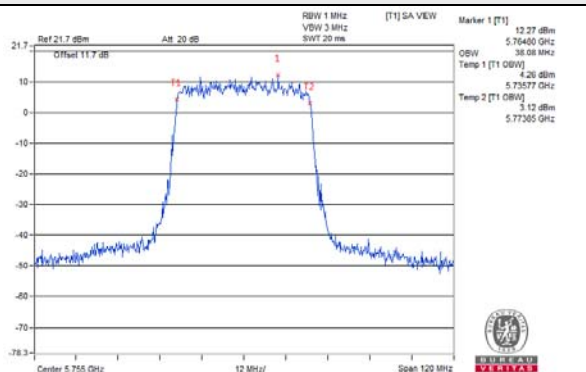
802.11ax (HE40) / Chain 1 / CH 151



802.11ax (HE40) / Chain 2 / CH 151

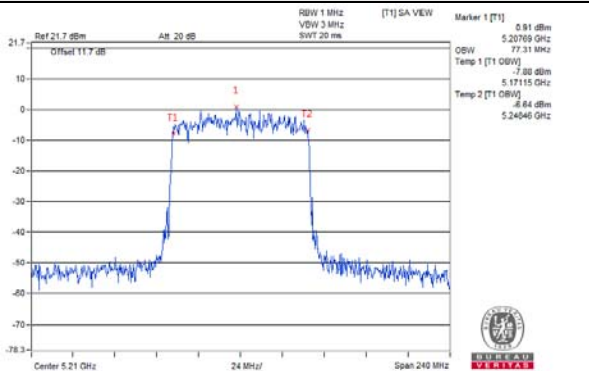


802.11ax (HE40) / Chain 3 / CH 151

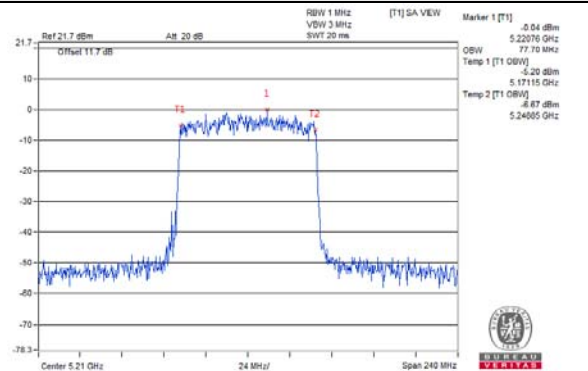


Spectrum Plot for near By DFS Band

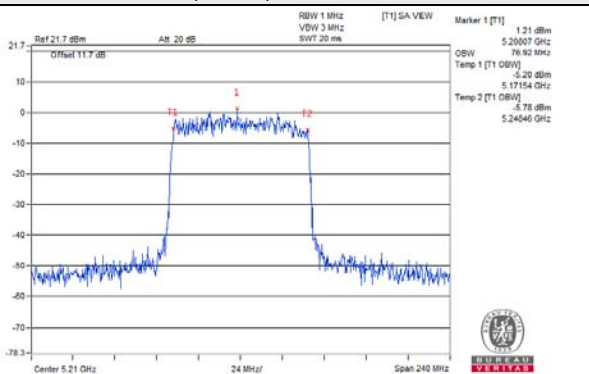
802.11ax (HE80) / Chain 0 / CH 42



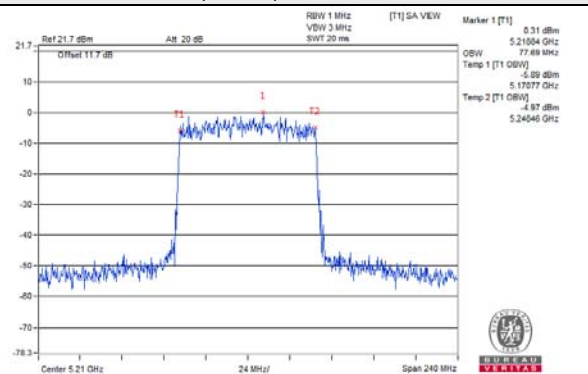
802.11ax (HE80) / Chain 1 / CH 42



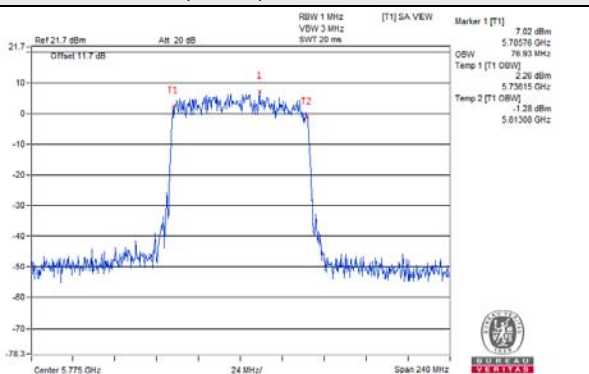
802.11ax (HE80) / Chain 2 / CH 42



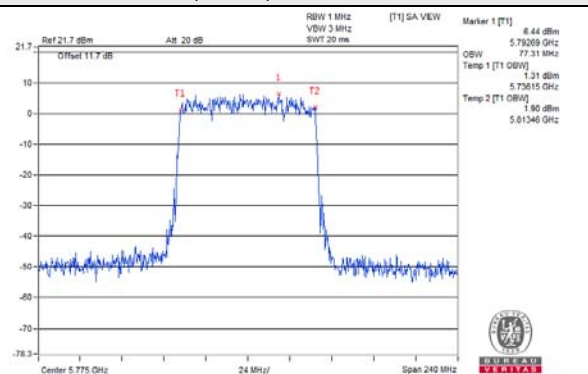
802.11ax (HE80) / Chain 3 / CH 42



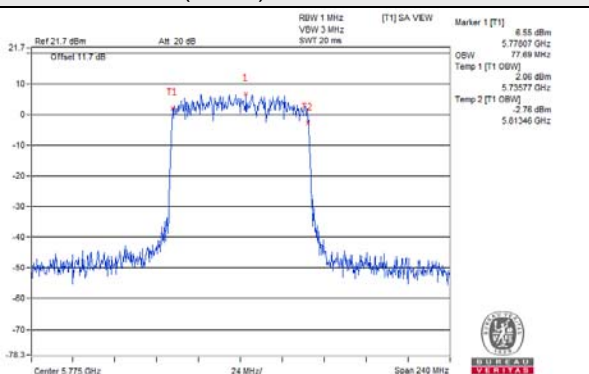
802.11ax (HE80) / Chain 0 / CH 155



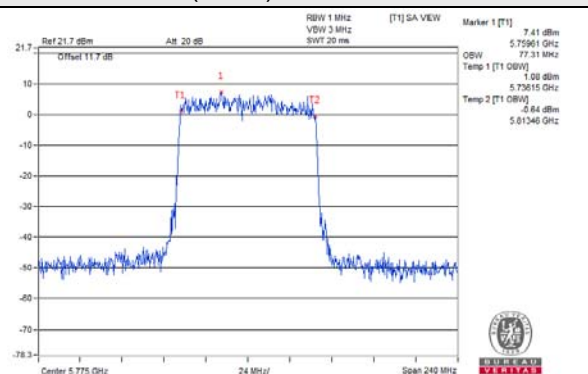
802.11ax (HE80) / Chain 1 / CH 155



802.11ax (HE80) / Chain 2 / CH 155



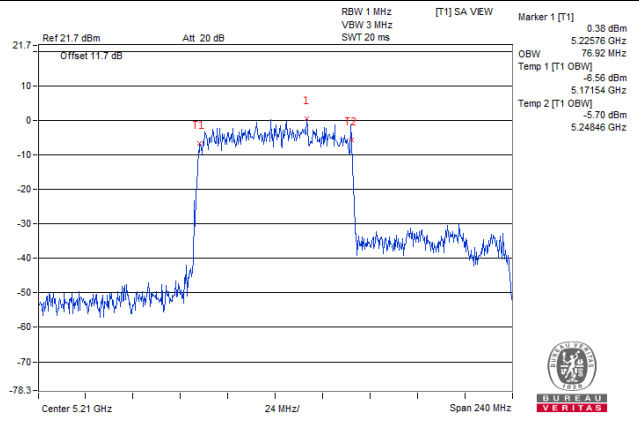
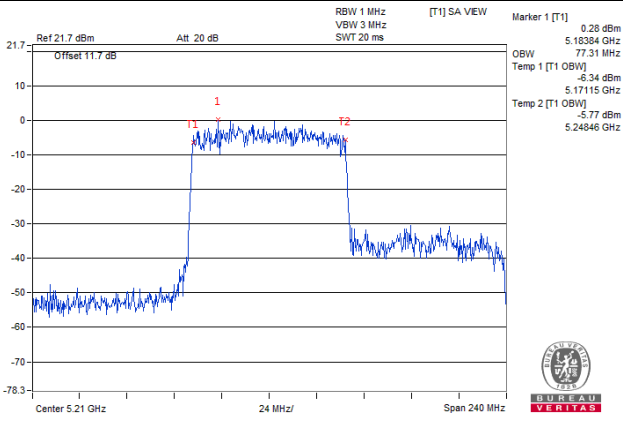
802.11ax (HE80) / Chain 3 / CH 155



Spectrum Plot for near By DFS Band

802.11ax (HE80+80) / Chain 0 / CH 42

802.11ax (HE80) / Chain 1 / CH 42



Mode C

802.11a

| Chan. | Freq. (MHz) | Occupied Bandwidth (MHz) | | | |
|-------|------------------------|--------------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 36 | 5180 | 16.54 | 16.54 | 16.44 | 16.44 |
| 40 | 5200 | 16.54 | 16.44 | 16.44 | 16.44 |
| 48 | 5240 | 16.54 | 16.54 | 16.44 | 16.44 |
| 52 | 5260 | 16.44 | 16.54 | 16.44 | 16.44 |
| 60 | 5300 | 16.44 | 16.44 | 16.44 | 16.44 |
| 64 | 5320 | 16.64 | 16.54 | 16.44 | 16.44 |
| 100 | 5500 | 16.44 | 16.54 | 16.44 | 16.44 |
| 116 | 5580 | 16.44 | 16.35 | 16.44 | 16.44 |
| 140 | 5700 | 16.44 | 16.44 | 16.44 | 16.54 |
| 144 | 5720 (For U-NII-2C) | 13.40 | 13.28 | 13.28 | 13.28 |
| 144 | 5720 (For U-NII-3) | 3.16 | 3.16 | 3.16 | 3.16 |
| 149 | 5745 | 16.64 | 16.54 | 16.54 | 16.64 |
| 157 | 5785 | 16.54 | 16.64 | 16.64 | 16.74 |
| 165 | 5825 | 16.64 | 16.64 | 16.64 | 16.73 |

For CH144 (U-NII-2C Band): The Occupied bandwidth below 5725MHz = 5725MHz - Marker 1

For CH144 (U-NII-3 Band): The Occupied bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

802.11ax (HE20)

| Chan. | Freq. (MHz) | Occupied Bandwidth (MHz) | | | |
|-------|------------------------|--------------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 36 | 5180 | 18.94 | 18.94 | 18.94 | 18.94 |
| 40 | 5200 | 19.04 | 18.94 | 18.94 | 18.94 |
| 48 | 5240 | 18.94 | 18.94 | 18.94 | 18.94 |
| 52 | 5260 | 19.08 | 18.96 | 19.08 | 19.08 |
| 60 | 5300 | 19.08 | 19.08 | 19.08 | 18.96 |
| 64 | 5320 | 18.84 | 18.84 | 19.08 | 19.08 |
| 100 | 5500 | 19.08 | 18.96 | 19.08 | 19.08 |
| 116 | 5580 | 19.08 | 18.96 | 18.96 | 19.08 |
| 140 | 5700 | 19.08 | 19.08 | 19.08 | 18.96 |
| 144 | 5720 (For U-NII-2C) | 14.52 | 14.60 | 14.60 | 14.60 |
| 144 | 5720 (For U-NII-3) | 4.42 | 4.48 | 4.36 | 4.48 |
| 149 | 5745 | 19.04 | 19.04 | 19.04 | 19.14 |
| 157 | 5785 | 19.14 | 19.04 | 19.04 | 19.14 |
| 165 | 5825 | 19.14 | 19.14 | 19.14 | 19.24 |

For CH144 (U-NII-2C Band): The Occupied bandwidth below 5725MHz = 5725MHz - Marker 1

For CH144 (UNII-3 Band): The Occupied bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

802.11ax (HE40)

| Chan. | Freq. (MHz) | Occupied Bandwidth (MHz) | | | |
|-------|------------------------|--------------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 38 | 5190 | 38.07 | 37.88 | 38.07 | 38.07 |
| 46 | 5230 | 37.89 | 38.08 | 37.89 | 38.08 |
| 54 | 5270 | 37.98 | 37.98 | 38.07 | 38.17 |
| 62 | 5310 | 38.07 | 37.98 | 38.08 | 38.08 |
| 102 | 5510 | 37.98 | 37.98 | 37.98 | 37.89 |
| 110 | 5550 | 37.89 | 38.08 | 37.89 | 38.08 |
| 134 | 5670 | 37.89 | 38.08 | 38.08 | 38.27 |
| 142 | 5710 (For U-NII-2C) | 34.20 | 34.20 | 34.20 | 33.96 |
| 142 | 5710 (For U-NII-3) | 3.96 | 3.96 | 3.96 | 3.96 |
| 151 | 5755 | 38.08 | 38.08 | 38.08 | 38.08 |
| 159 | 5795 | 38.07 | 38.07 | 37.98 | 38.17 |

For CH142 (U-NII-2C Band): The Occupied bandwidth below 5725MHz = 5725MHz - Marker 1

For CH142 (UNII-3 Band): The Occupied bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

802.11ax (HE80)

| Chan. | Freq. (MHz) | Occupied Bandwidth (MHz) | | | |
|-------|------------------------|--------------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 42 | 5210 | 76.80 | 77.28 | 77.28 | 77.76 |
| 58 | 5290 | 77.04 | 77.28 | 77.28 | 77.28 |
| 106 | 5530 | 76.54 | 77.70 | 77.31 | 77.31 |
| 122 | 5610 | 77.28 | 77.04 | 77.28 | 77.28 |
| 138 | 5690 (For U-NII-2C) | 73.88 | 73.88 | 73.88 | 73.88 |
| 138 | 5690 (For U-NII-3) | 2.92 | 3.40 | 3.40 | 3.40 |
| 155 | 5775 | 77.31 | 76.92 | 77.31 | 77.31 |

For CH138 (U-NII-2C Band): The Occupied bandwidth below 5725MHz = 5725MHz - Marker 1

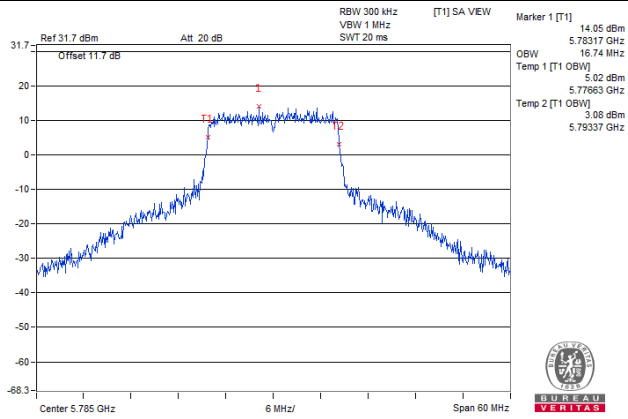
For CH138 (UNII-3 Band): The Occupied bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

802.11ax (HE80+80)

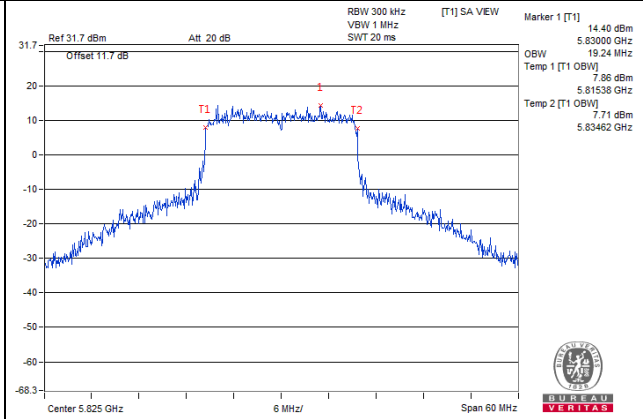
| Chan. | Freq. (MHz) | Occupied Bandwidth (MHz) | | | |
|------------|----------------|--------------------------|---------|---------|---------|
| | | Chain 0 | Chain 1 | Chain 2 | Chain 3 |
| 42+58(L) | 5210 | 77.28 | 77.76 | - | - |
| 42+58(H) | 5290 | - | - | 77.52 | 77.28 |
| 106+122(L) | 5530 | 77.31 | 77.70 | - | - |
| 106+122(H) | 5610 | - | - | 77.04 | 77.28 |

Spectrum Plot of Worst Value

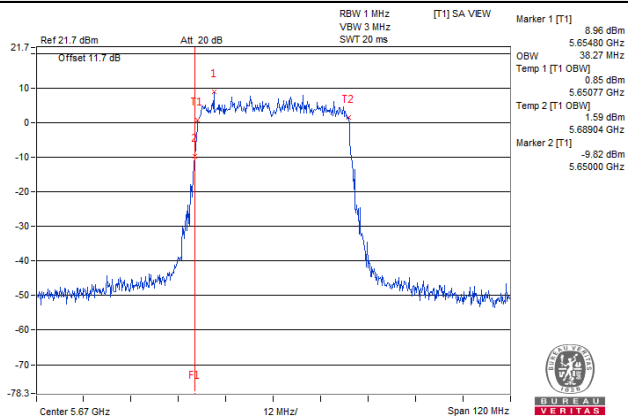
802.11a



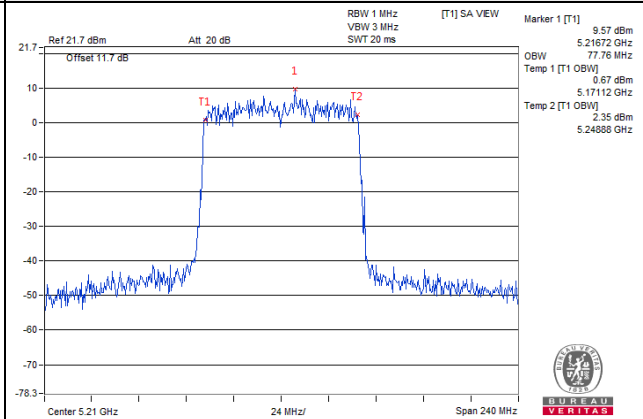
802.11ax (HE20)



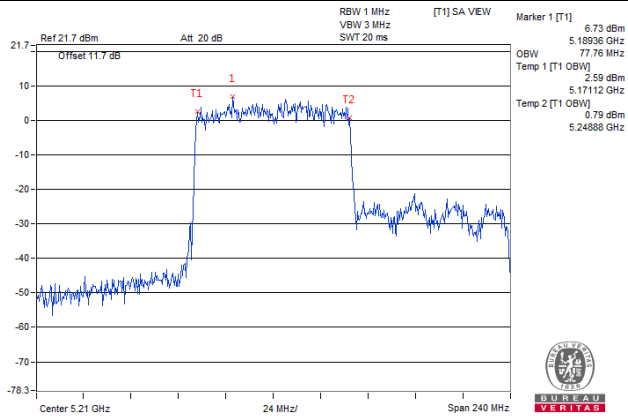
802.11ax (HE40)



802.11ax (HE80)

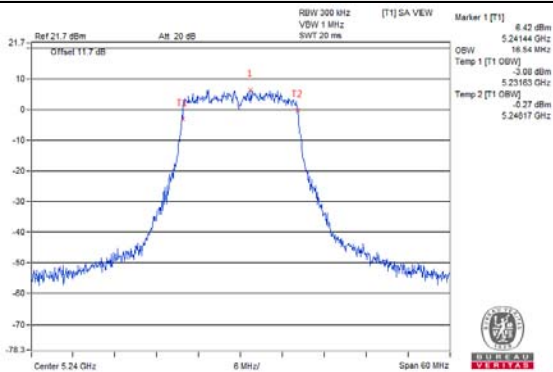


802.11ax (HE80+80)

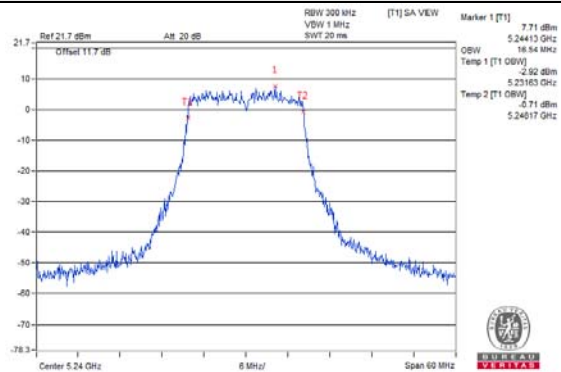


Spectrum Plot for near By DFS Band

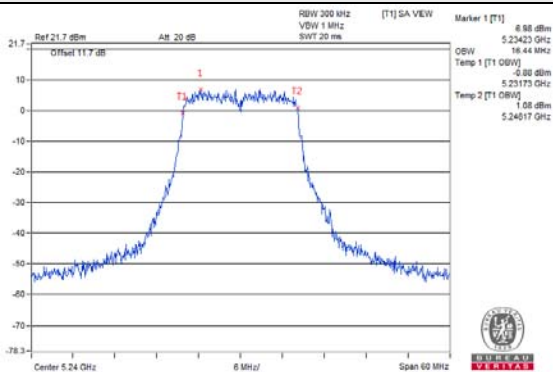
802.11a / Chain 0 / CH 48



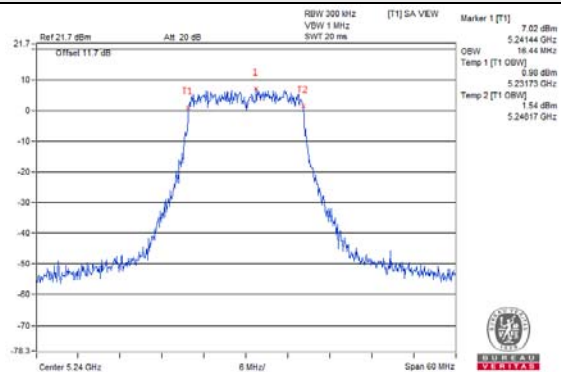
802.11a / Chain 1 / CH 48



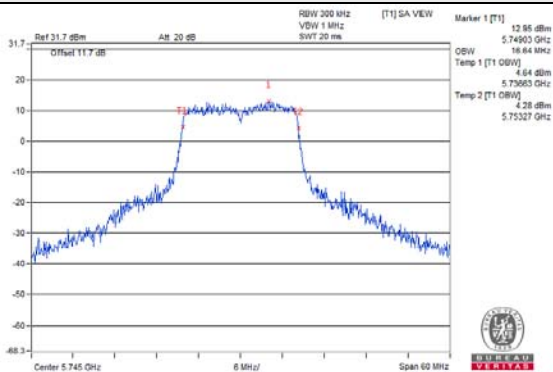
802.11a / Chain 2 / CH 48



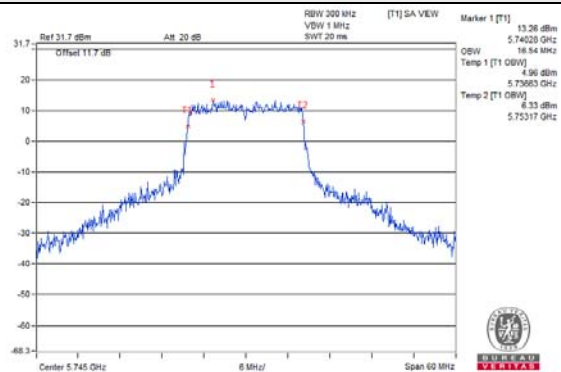
802.11a / Chain 3 / CH 48



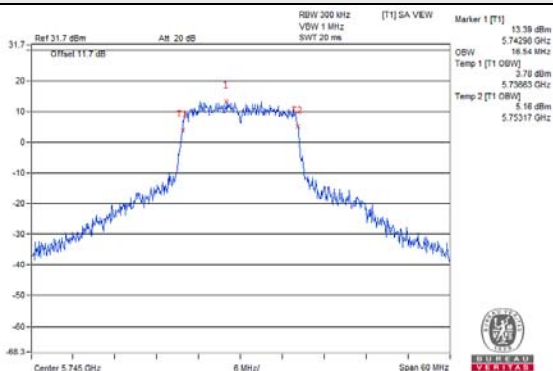
802.11a / Chain 0 / CH 149



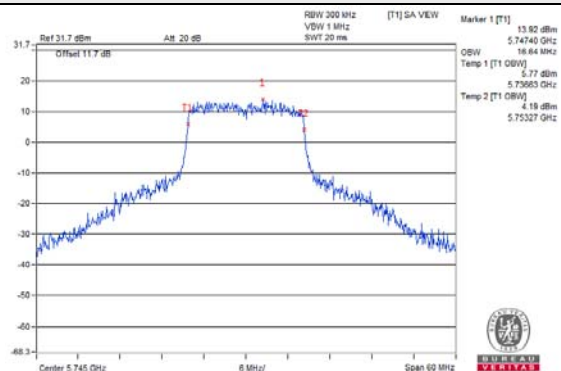
802.11a / Chain 1 / CH 149



802.11a / Chain 2 / CH 149

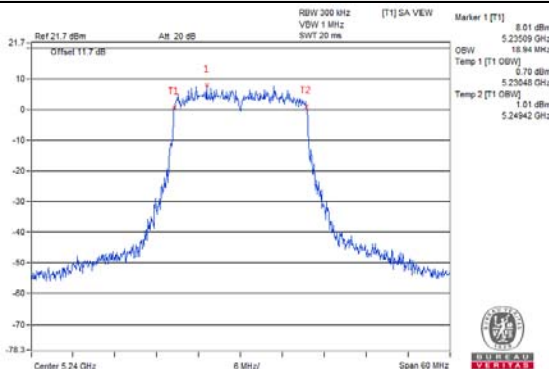


802.11a / Chain 3 / CH 149

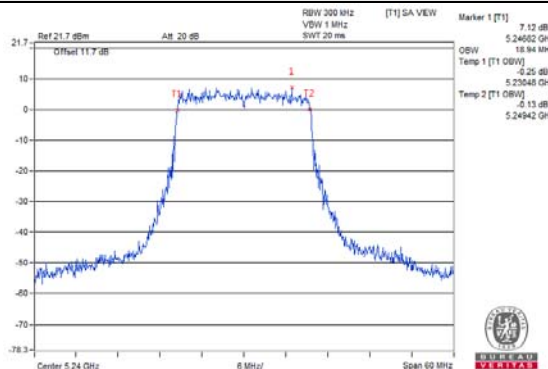


Spectrum Plot for near By DFS Band

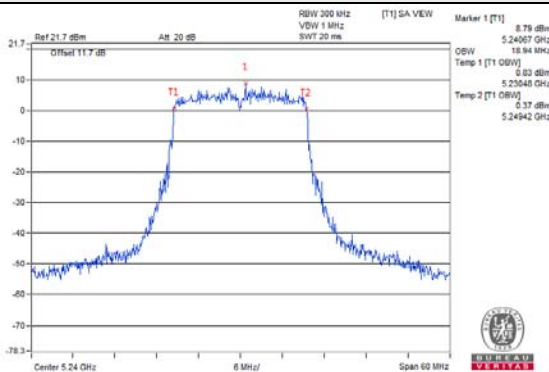
802.11ax (HE20) / Chain 0 / CH 48



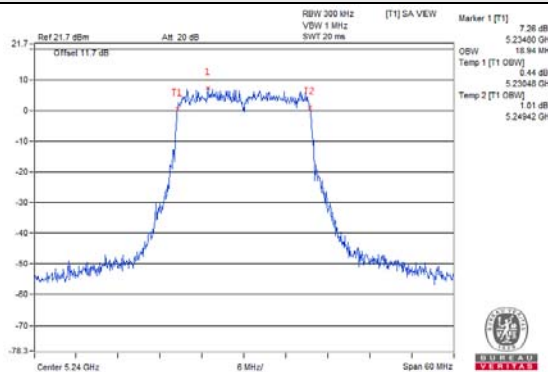
802.11ax (HE20) / Chain 1 / CH 48



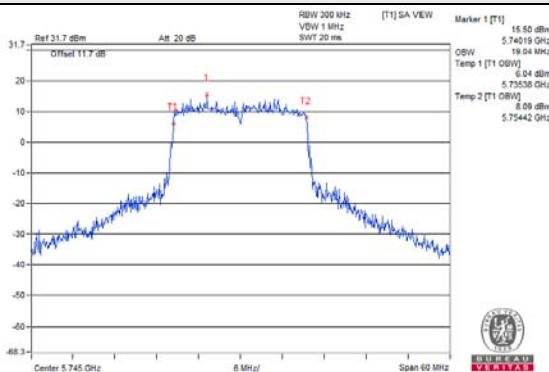
802.11ax (HE20) / Chain 2 / CH 48



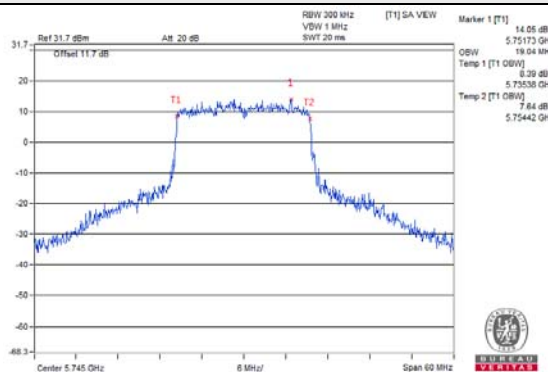
802.11ax (HE20) / Chain 3 / CH 48



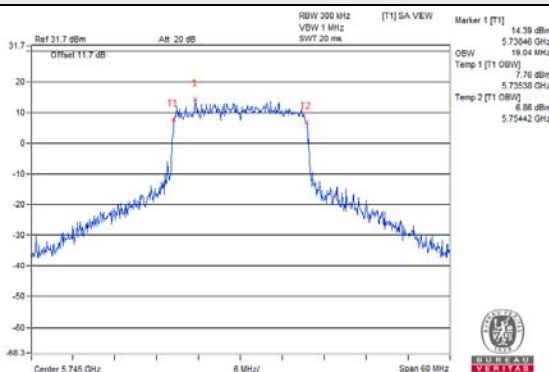
802.11ax (HE20) / Chain 0 / CH 149



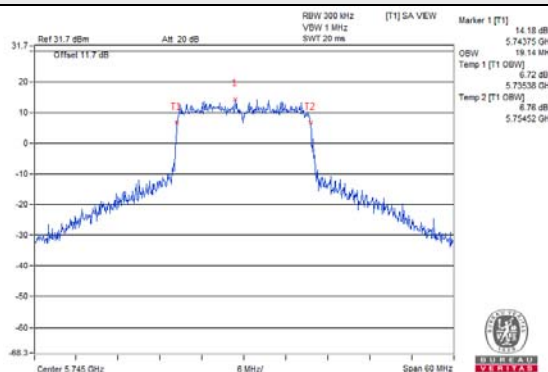
802.11ax (HE20) / Chain 1 / CH 149



802.11ax (HE20) / Chain 2 / CH 149

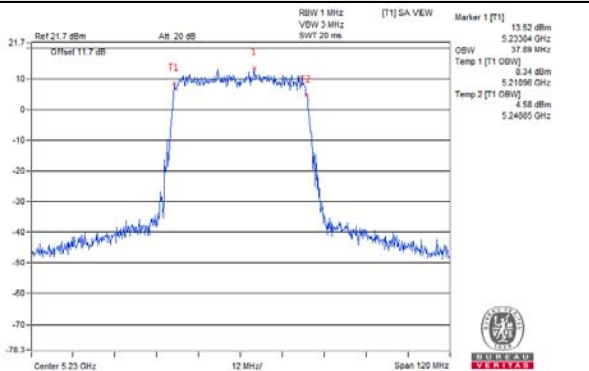


802.11ax (HE20) / Chain 3 / CH 149

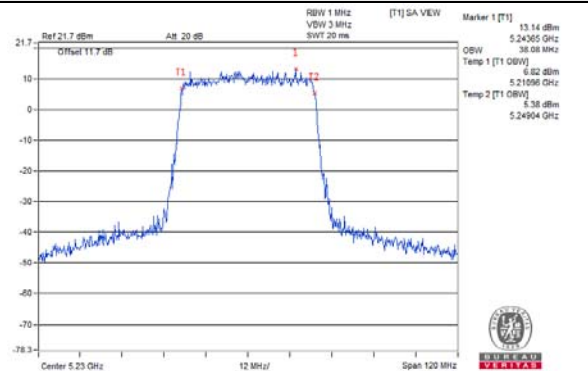


Spectrum Plot for near By DFS Band

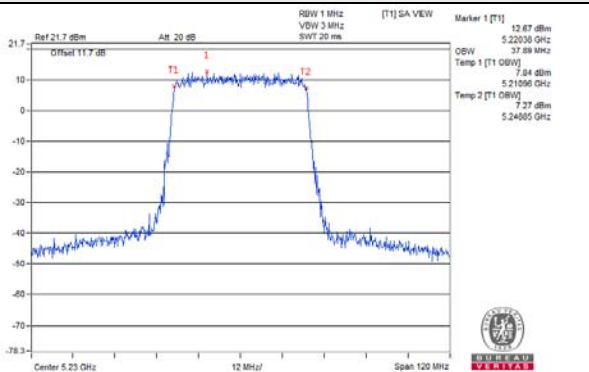
802.11ax (HE40) / Chain 0 / CH 46



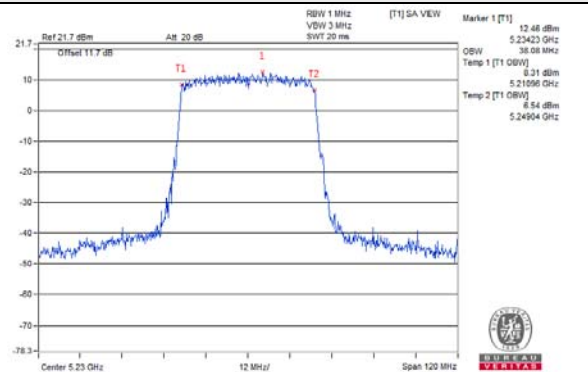
802.11ax (HE40) / Chain 1 / CH 46



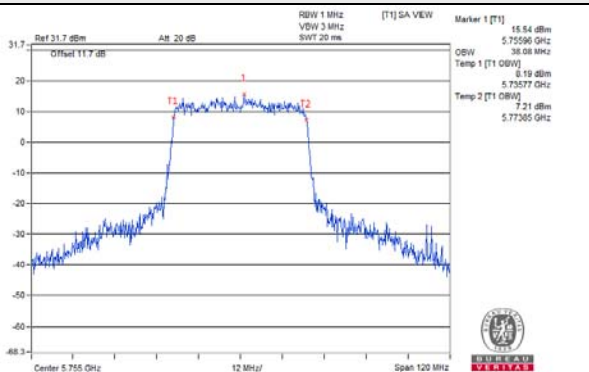
802.11ax (HE40) / Chain 2 / CH 46



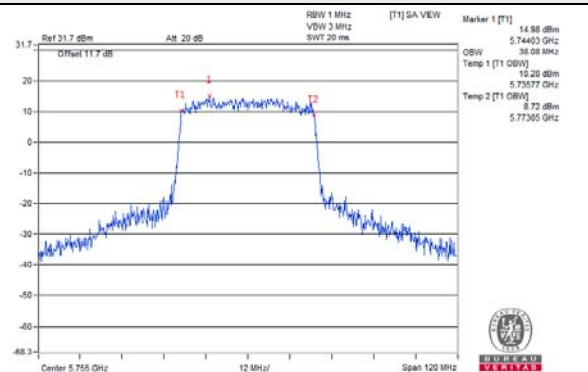
802.11ax (HE40) / Chain 3 / CH 46



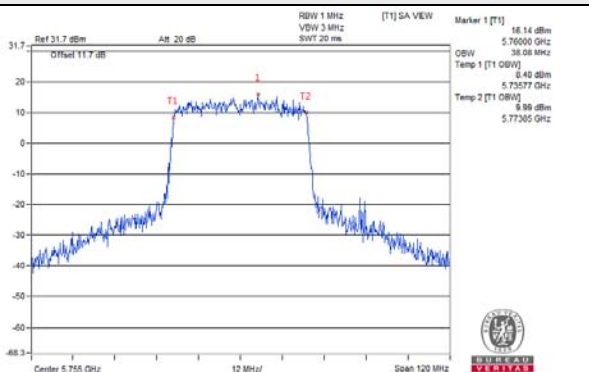
802.11ax (HE40) / Chain 0 / CH 151



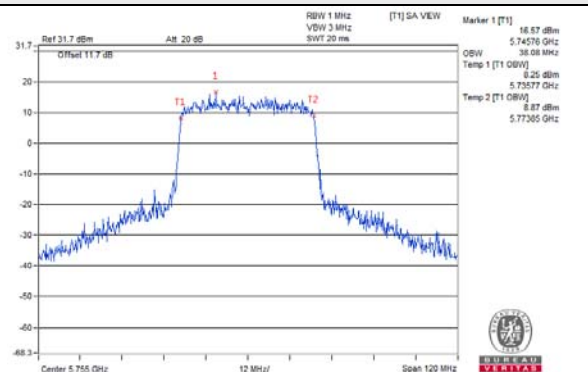
802.11ax (HE40) / Chain 1 / CH 151



802.11ax (HE40) / Chain 2 / CH 151

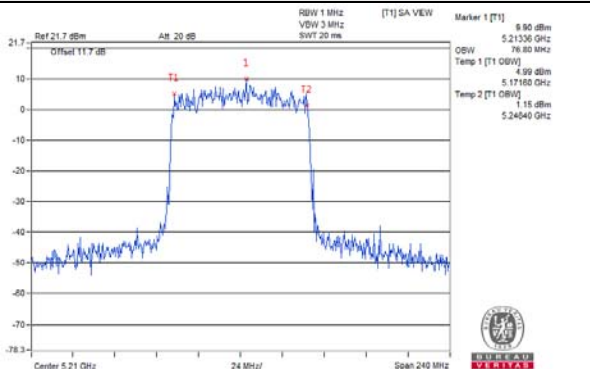


802.11ax (HE40) / Chain 3 / CH 151

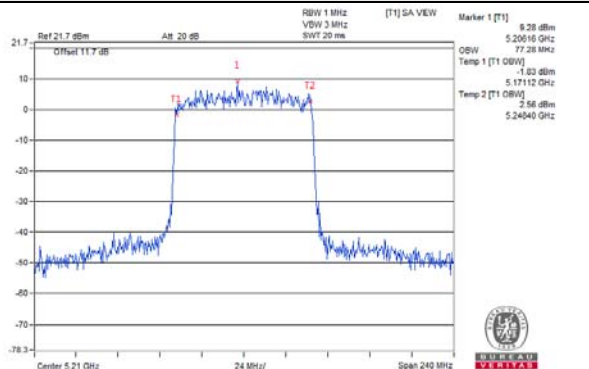


Spectrum Plot for near By DFS Band

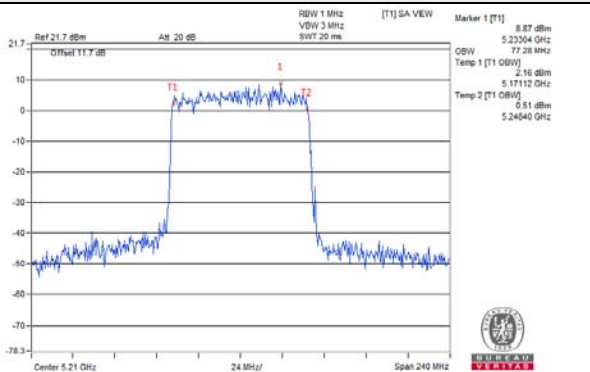
802.11ax (HE80) / Chain 0 / CH 42



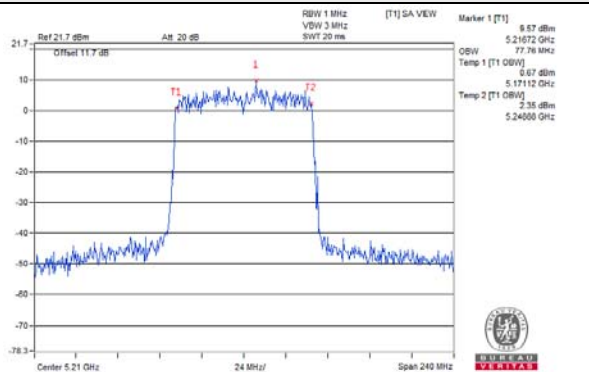
802.11ax (HE80) / Chain 1 / CH 42



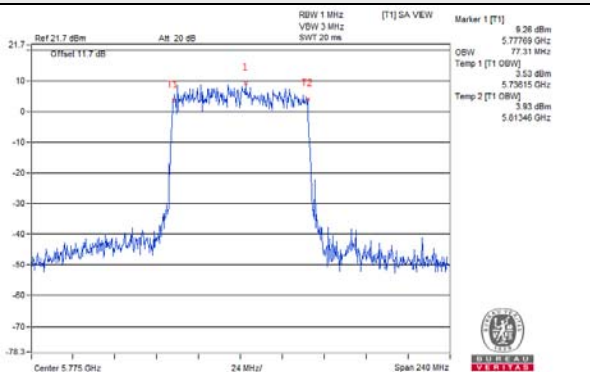
802.11ax (HE80) / Chain 2 / CH 42



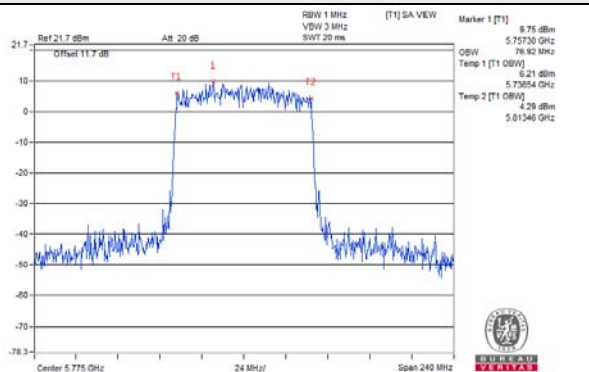
802.11ax (HE80) / Chain 3 / CH 42



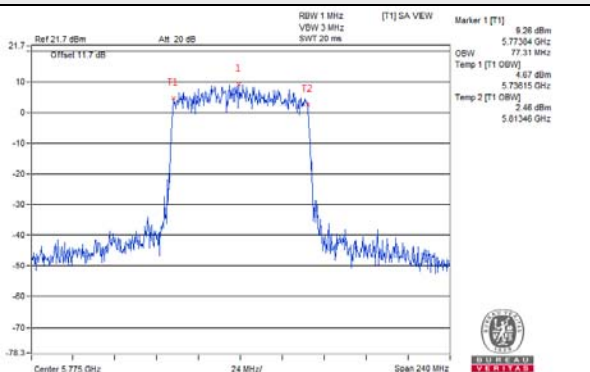
802.11ax (HE80) / Chain 0 / CH 155



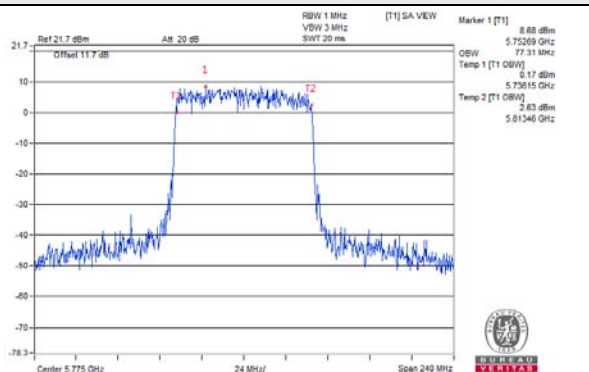
802.11ax (HE80) / Chain 1 / CH 155



802.11ax (HE80) / Chain 2 / CH 155



802.11ax (HE80) / Chain 3 / CH 155



Spectrum Plot for near By DFS Band

802.11ax (HE80+80) / Chain 0 / CH 42

802.11ax (HE80) / Chain 1 / CH 42

