# ELECTROMAGNETIC EMISSIONS CLASS II & IV PERMISSIVE CHANGE REPORT

| | |
|---|---|
| **Applicant:** | Acer Incorporated<br>8F., No. 88, Sec. 1, Xintai 5th Rd., Xizhi, New Taipei City 22181, Taiwan (R.O.C) |
| **Manufacturer:** | Qunata Computer Inc.<br>211 Wen Hwa 2nd Rd., Kueishan, Taoyuan 33377, Taiwan |
| **Product Name:** | 2TX 11ax (WiFi6) + BLE Combo Card |
| **Brand Name:** | acer |
| **Model No.:** | MT7921 |
| **Report Number:** | E2/2022/10059 |
| **FCC ID** | HLZMT7921 |
| **IC:** | 1754F-MT7921 |
| **Issue Date:** | Apr. 01, 2022 |
| **Date of Test:** | Jan. 06, 2022～Jan. 25, 2022 |
| **Date of EUT Received:** | Jan. 11, 2022 |

***Approved By*** _____
***Jay Lin***

**We hereby certify that:**

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10:2013 and the energy emitted by the sample EUT comply with FCC rule part §15.247, ISED RSS-247.

The results of this report relate only to the sample identified in this report.

# Revision History

| Report Number | Revision | Description | Issue Date | Revised By | Remark |
|---|---|---|---|---|---|
| E2/2022/10059 | 00 | Original. | Apr. 01, 2022 | Yi-Shan Tsai | |

**Note:**

1、 The remark "*" indicates modification of the report upon requests from certification body.

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# 1 GENERAL INFORMATION

## 1.1 Product description

| | |
|---|---|
| Product Name: | 2TX 11ax (WiFi6) + BLE Combo Card |
| Brand Name: | acer |
| Model No.: | MT7921 |
| EUT Series No.: | N8K0LWW0041510F78D7600 |
| Power Supply: | 7.7Vdc from Rechargeable Li-ion Battery Pack<br>5 / 9 / 12 / 15 / 20Vdc from AC/DC Adapter |

## 1.2 RF Specification

**WLAN for NB**

| **Wi-Fi 802.11** | Frequency Range | Channels | Rated Power / EIRP (Worst Case) (dBm) | Modulation Technology |
|---|---|---|---|---|
| b | 2412-2472 | 13 | 24.91 / 28.27 | DSSS |
| g | | | 28.89 / 27.09 | OFDM<br>OFDMA |
| n_HT20<br>ac_VHT20<br>ax_HE20 | | | HE: 29.12 / 27.47 | |
| n_HT40<br>ac_VHT40<br>ax_HE40 | 2422-2462 | 9 | HE: 27.36 / 25.08 | |
| Modulation type | CCK, DQPSK, DBPSK for DSSS<br>64QAM, 16QAM, QPSK, BPSK for OFDM<br>256QAM for OFDM in 802.11ac only<br>1024QAM for OFDMA in 802.11ax only | | | |
| Transistion Rate | 802.11 b: 1/2/5.5/11Mbps<br>802.11 g: 6/9/12/18/24/36/48/54Mbps<br>802.11 n_20MHz: 6.5 – 144.4Mbps<br>802.11 n_40MHz: 13.5 – 300.0Mbps<br>802.11 ac_20MHz: 6.5 – 173.3Mbps<br>802.11 ac_40MHz: 13.5 – 400.0Mbps<br>802.11 ax_20MHz: 8.6 – 286.8Mbps<br>802.11 ax_40MHz: 17.2 – 573.5Mbps | | | |

**WLAN for TB**

| Wi-Fi 802.11 | Frequency Range | Channels | Rated Power / EIRP (Worst Case) (dBm) | Modulation Technology |
|---|---|---|---|---|
| b | 2412-2472 | 13 | 24.91 / 28.31 | DSSS |
| g | | | 28.89 / 27.00 | OFDM OFDMA |
| n_HT20 ac_VHT20 ax_HE20 | | | HE: 29.12 / 27.24 | |
| n_HT40 ac_VHT40 ax_HE40 | 2422-2462 | 9 | HE: 27.36 / 25.12 | |
| Modulation type | CCK, DQPSK, DBPSK for DSSS<br>64QAM, 16QAM, QPSK, BPSK for OFDM<br>256QAM for OFDM in 802.11ac only<br>1024QAM for OFDMA in 802.11ax only | | | |
| Transistion Rate | 802.11 b: 1/2/5.5/11Mbps<br>802.11 g: 6/9/12/18/24/36/48/54Mbps<br>802.11 n_20MHz: 6.5 – 144.4Mbps<br>802.11 n_40MHz: 13.5 – 300.0Mbps<br>802.11 ac_20MHz: 6.5 – 173.3Mbps<br>802.11 ac_40MHz: 13.5 – 400.0Mbps<br>802.11 ax_20MHz: 8.6 – 286.8Mbps<br>802.11 ax_40MHz: 17.2 – 573.5Mbps | | | |

## 1.3 Antenna Designation

| Antenna Type | Supplier | NB / TB mode | Main / Aux | Antenna Part No. | Freq. (MHz) | Peak Antenna Gain (dBi) | Direction Gain (dBi) |
|---|---|---|---|---|---|---|---|
| PIFA | WNC | NB | Main | 81EABS15.G27 | 2412-2472 | 2.91 | 5.92 |
| | | | Aux | | | 2.91 | 5.92 |
| | | TB | Main | | | 2.96 | 5.96 |
| | | | Aux | | | 2.94 | 5.92 |

**Note:**
1. Pre-scanned was done on the above antennas, measurements were demonstrated by using the antenna with the highest gain as the worst case scenarios.
2. Antenna information is provided by the applicant.

## 1.4 Test Methodology of Applied Standards

FCC Part 15, Subpart C §15.247
FCC KDB 558074 D01 DTS Meas. Guidance v05r02
FCC KDB 662911 D01 Multiple Transmitter Output v02r01
RSS-247 issue 2 Feb. 2017
RSS-Gen Issue 5, Amendment 2, February 2021
ANSI C63.10:2013

## 1.5 Test Facility

| Laboratory | Test Site Address | Test Site Name | FCC Designation number | IC CAB identifier |
|---|---|---|---|---|
| SGS Taiwan Ltd. Central RF Lab. (TAF code 3702) | No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan. | SAC 1 | TW0027 | TW3702 |
| | | SAC 3 | | |
| | | Conduction 1 | | |
| | | Conducted 1 | | |
| | | Conducted 2 | | |
| | | Conducted 3 | | |
| | | Conducted 4 | | |
| | | Conducted 5 | | |
| | | Conducted 6 | | |
| | No.2, Keji 1st Rd., Guishan District, Taoyuan City, Taiwan 333 | Conduction C | TW0028 | |
| | | SAC C | | |
| | | SAC D | | |
| | | SAC G | | |
| | | Conducted A | | |
| | | Conducted B | | |
| | | Conducted C | | |
| | | Conducted D | | |
| | | Conducted E | | |
| | | Conducted F | | |
| | | Conducted G | | |
| **Note:** Test site name is remarked on the equipment list in each section of this report as an indication where measurements occurred in specific test site and address. | | | | |

## 1.6 Special Accessories

There are no special accessories used while test was conducted.

## 1.7 Equipment Modifications

There was no modification incorporated into the EUT.

# 2 SYSTEM TEST CONFIGURATION

## 2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

## 2.2 EUT Exercise

An engineering test mode (software/firmware) that applicant provided was utilized to manipulate the EUT into transmit, selection of the test channel, and modulation scheme.

## 2.3 Test Procedure

### 2.3.1 Conducted Test (RF)

The active antenna port of the unlicensed wireless device is connected to the spectrum analyzer with attenuator to protect the instrumentation. If a second antenna port is available, it is tested at one operating frequency, with other port(s) appropriately terminated, to verify it has similar output characteristics as the fully tested port.

### 2.3.2 Radiated Emissions

The EUT is a placed on a turn table. For emissions testing at or below 1 GHz, the table height shall be 0.8 m above the reference ground plane. For emission measurements above 1 GHz, the table height shall be 1.5 m. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the max. emission, the relative positions of this transmitter (EUT) was rotated through three orthogonal axes and measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made “while keeping the antenna in the ‘cone of radiation’ from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response.” is still within the 3dB illumination BW of the measurement antenna.

## 2.4 Measurement Results Explanation Example

### 2.4.1 Radiated Emission Test Sites For Measurements From 9 kHz To 30 MHz

Radiated emission below 30MHz is measured in a 9m*6m*6m semi-anechoic chamber, the measurements correspond to those obtained at an open-field test site.
There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

### 2.4.2 For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuation factor between EUT conducted port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly EUT RF output level.

## 2.5 Configuration of Tested System

**Conducted Setup**


**Radiated Setup**

# 3 SUMMARY OF TEST RESULTS

| FCC Rules | IC Rules | Description Of Test | Result |
|---|---|---|---|
| §15.247(b) (3) | RSS-247 §5.4 d | Peak Output Power | Compliant |
| §15.247(d)<br>§15.209 | RSS-247 §5.5<br>RSS-Gen §8.9<br>RSS-Gen §8.10<br>RSS-Gen §6.13 | Radiated Band Edge &<br>Radiated Spurious Emission | Compliant |

# 4 DESCRIPTION OF TEST MODES

## 4.1 Operated in 2400 ~ 2483.5MHz Band

13 channels are provided for 802.11b/g/n/ac/ax 20M.

| CHANNEL | FREQUENCY (MHz) |
|---|---|
| 1 | 2412 |
| 2 | 2417 |
| 3 | 2422 |
| 4 | 2427 |
| 5 | 2432 |
| 6 | 2437 |
| 7 | 2442 |
| 8 | 2447 |
| 9 | 2452 |
| 10 | 2457 |
| 11 | 2462 |
| 12 | 2467 |
| 13 | 2472 |

11 channels are provided for 802.11n/ac/ax 40M

| CHANNEL | FREQUENCY (MHz) |
|---|---|
| 3 | 2422 |
| 4 | 2427 |
| 5 | 2432 |
| 6 | 2437 |
| 7 | 2442 |
| 8 | 2447 |
| 9 | 2452 |
| 10 | 2457 |
| 11 | 2462 |

## 4.2 The Worst Test Modes and Channel Details

1. The EUT has been tested under operating condition.
2. aTest program used to control the EUT for staying in continuous transmitting and receiving mode is programmed.
3. Investigation has been done on all the possible configurations for searching the worst case.

   The gevin UE is pre-scanned among below modes.

| Modulation | Transmission Chain | | | | Multiple Transmission Spatial |
|---|---|---|---|---|---|
| ☒ 802.11 b | ☒ Ch0 | ☒ Ch1 | ☐ Ch2 | ☐ Ch3 | ☒ 2TX |
| ☒ 802.11 g | ☒ Ch0 | ☒ Ch1 | ☐ Ch2 | ☐ Ch3 | ☒ 2TX |
| ☒ 802.11 ac | ☒ Ch0 | ☒ Ch1 | ☐ Ch2 | ☐ Ch3 | ☒ MIMO |
| ☒ 802.11 ax | ☒ Ch0 | ☒ Ch1 | ☐ Ch2 | ☐ Ch3 | ☒ MIMO |

4. Therefore, below summary is the modes of test configuration that yield the highest reading and generate the highest emission chosen to carry out the relevantly mandatory test items.

## 4.3 Radiated Emission Test:

| RADIATED EMISSION TEST (BELOW 1 GHz) | | | | | |
|---|---|---|---|---|---|
| MODE | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | DATA RATE (Mbps) | ANTENNA PORT |
| 802.11b | 1 to 13 | 6 | DSSS | 1 | 2TX |

| RADIATED EMISSION TEST (ABOVE 1 GHz) | | | | | |
|---|---|---|---|---|---|
| MODE | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | DATA RATE (Mbps) | ANTENNA PORT |
| 802.11b | 1 to 13 | 1,2,6,10,11,12,13 | DSSS | 1 | 2TX |
| 802.11g | 1 to 13 | 1,2,6,10,11,12,13 | OFDM | 6 | 2TX |
| 802.11ac (VHT20) | 1 to 11 | 1,2,6,10,11,12,13 | OFDM | MCS0 | MIMO |
| 802.11ac (VHT40) | 3 to 9 | 3,4,6,8,9,10,11 | OFDM | MCS0 | MIMO |
| 802.11ax (HE20) | 1 to 13 | 1,2,6,10,11,12,13 | OFDMA | MCS0 | MIMO |
| 802.11ax (HE40) | 3 to 11 | 3,4,6,8,9,10,11 | OFDMA | MCS0 | MIMO |

**Note:** NB
The field strength of radiation emission was measured as NB Plane for channel Low, Mid and High.
**Note:** TB
The field strength of radiation emission was measured as EUT stand-up position (H mode) and lie down position (E1, E2 mode) for 802.11b/g/ac/ax WLAN Transmitter for channel Low, Mid and High, the worst case E1 position was reported.

## 4.4 Antenna Port Conducted Mesurement:

| Conducted | | | | | |
|---|---|---|---|---|---|
| MODE | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | DATA RATE (Mbps) | ANTENNA PORT |
| 802.11b | 1 to 13 | 1,2,6,10,11,12,13 | DSSS | 1 | 2TX |
| 802.11g | 1 to 13 | 1,2,6,10,11,12,13 | OFDM | 6 | 2TX |
| 802.11ac (VHT20) | 1 to 11 | 1,2,6,10,11,12,13 | OFDM | MCS0 | MIMO |
| 802.11ac (VHT40) | 3 to 9 | 3,4,6,8,9,10,11 | OFDM | MCS0 | MIMO |
| 802.11ax (HE20) | 1 to 13 | 1,2,6,10,11,12,13 | OFDMA | MCS0 | MIMO |
| 802.11ax (HE40) | 3 to 11 | 3,4,6,8,9,10,11 | OFDMA | MCS0 | MIMO |

# 5 MEASUREMENT UNCERTAINTY

| Test Items | Uncertainty | | |
|---|---|---|---|
| Output Power measurement | +/- | 1 | dB |
| Emission Bandwidth | +/- | 1.53 | Hz |
| Undesignable radiated emission measurement | +/- | 1.68 | dB |
| Temperature | +/- | 0.4 | °C |
| Humidity | +/- | 3.5 | % |
| DC / AC Power Source | +/- | 1 | % |

| Radiated Spurious Emission Measurement Uncertainty | | | | |
|---|---|---|---|---|
| **Polarization: Vertical** | **+/-** | **2.57** | **dB** | 9kHz~30MHz |
| | **+/-** | **4.85** | **dB** | 30MHz - 1000MHz |
| | **+/-** | **4.45** | **dB** | 1GHz - 18GHz |
| | **+/-** | **4.24** | **dB** | 18GHz - 40GHz |
| **Polarization: Horizontal** | **+/-** | **2.57** | **dB** | 9kHz~30MHz |
| | **+/-** | **4.37** | **dB** | 30MHz - 1000MHz |
| | **+/-** | **4.45** | **dB** | 1GHz - 18GHz |
| | **+/-** | **4.24** | **dB** | 18GHz - 40GHz |

***Note:***

1. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.
2. The conformity assessment statement in this report is based solely on the test results, measurement uncertainty is excluded.

# 6 PEAK OUTPUT POWER MEASUREMENT

## 6.1 Standard Applicable

For systems using digital modulation in the 2400-2483.5 MHz bands, the limit for peak output power is 1Watt.

If the transmitting antenna of directional gain greater than 6dBi are used the peak output power form the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the Antenna exceeds 6dBi.

In case of point-to-point operation, the limit has to be reduced by 1dB for every 3dB that the directional gain of Antenna exceeds 6dBi.

***Note:***

As per section F. 2). e). (ii) of FCC KDB 662911 D01

If antenna gains are not equal and each transmit antenna is driven by only one spatial stream, directional gain may be calculated by either of the following formulas.

- $$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;

NSS = the number of independent spatial streams of data;

NANT = the total number of antennas

$g_{j,k}$ = / 20 10Gk if the kth antenna is being fed by spatial stream j, or zero if it is not;

$G_k$ is the gain in dBi of the kth antenna.

The antenna gain is not grater than 6 dBi. Therefore, reduction of power is not required.

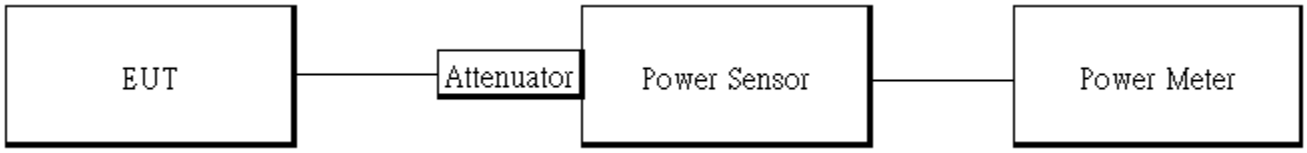
## 6.2 Measurement Equipment Used

| Conducted Emission Test Site: Conducted D | | | | | |
|---|---|---|---|---|---|
| **EQUIPMENT TYPE** | **MFR** | **MODEL NUMBER** | **SERIAL NUM-BER** | **LAST CAL.** | **CAL DUE.** |
| Spectrum Analyzer | KEYSIGHT | N9010B | MY59071574 | 06/25/2021 | 06/24/2022 |
| Power Meter | Anritsu | ML2496A | 2138002 | 11/12/2021 | 11/11/2022 |
| Power Sensor | Anritsu | MA2411B | 1911390 | 09/20/2021 | 09/19/2022 |
| Power Sensor | Anritsu | MA2411B | 1911398 | 09/22/2021 | 09/21/2022 |
| Test Software | SGS Taiwan | Radio Test Software | Ver.21 | N.C.R | N.C.R |
| Attenuator | Marvelous | MVE2213-10 | RF13 | 11/18/2021 | 11/17/2022 |
| Attenuator | Marvelous | WATT-218FS-10 | RF15 | 11/18/2021 | 11/17/2022 |
| Attenuator | Marvelous | WATT-218FS-10 | RF16 | 11/18/2021 | 11/17/2022 |
| DC Block | PASTERNACK | PE8210 | RF158 | 11/18/2021 | 11/17/2022 |

***NOTE:*** *N.C.R refers to Not Calibrated Required.*

## 6.3 Test Set-up

Power Meter:




## 6.4 Measurement Procedure

1. Place the EUT on the table and set it in transmitting mode.
2. The testing follows the Measurement Procedure of FCC KDB 558074 D01 DTS Meas. Guidance .
3. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the power meter.

   **Power Meter:**

   It is used as the auxiliary test equipment to conduct the output power measurement.
4. Record the max. Reading as observed from Spectrum or Power Meter.

**** Note: The duty cycle factor is compensated to obtain the maximum value of measurement in average.***

## 6.5 Measurement Result

### WLAN for NB

| 802.11b Ch0 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 1 | 16 | 21.83 | 30.00 | PASS |
| 2 | 2417 | 1 | 16 | 21.75 | 30.00 | PASS |
| 6 | 2437 | 1 | 16.5 | 22.11 | 30.00 | PASS |
| 10 | 2457 | 1 | 15 | 21.87 | 30.00 | PASS |
| 11 | 2462 | 1 | 15 | 21.70 | 30.00 | PASS |
| 12 | 2467 | 1 | 12 | 17.95 | 30.00 | PASS |
| 13 | 2472 | 1 | 4.5 | 11.38 | 30.00 | PASS |
| 802.11b Ch0 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 1 | 16 | 19.51 | 30.00 | PASS |
| 2 | 2417 | 1 | 16 | 19.43 | 30.00 | PASS |
| 6 | 2437 | 1 | 16.5 | 19.61 | 30.00 | PASS |
| 10 | 2457 | 1 | 15 | 19.43 | 30.00 | PASS |
| 11 | 2462 | 1 | 15 | 19.37 | 30.00 | PASS |
| 12 | 2467 | 1 | 12 | 15.44 | 30.00 | PASS |
| 13 | 2472 | 1 | 4.5 | 9.02 | 30.00 | PASS |

| 802.11b Ch1 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 1 | 15.5 | 21.62 | 30.00 | PASS |
| 2 | 2417 | 1 | 15.5 | 21.51 | 30.00 | PASS |
| 6 | 2437 | 1 | 16 | 21.55 | 30.00 | PASS |
| 10 | 2457 | 1 | 14.5 | 21.56 | 30.00 | PASS |
| 11 | 2462 | 1 | 15 | 21.49 | 30.00 | PASS |
| 12 | 2467 | 1 | 12 | 17.74 | 30.00 | PASS |
| 13 | 2472 | 1 | 4.5 | 11.48 | 30.00 | PASS |
| 802.11b Ch1 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 1 | 15.5 | 19.04 | 30.00 | PASS |
| 2 | 2417 | 1 | 15.5 | 18.93 | 30.00 | PASS |
| 6 | 2437 | 1 | 16 | 19.12 | 30.00 | PASS |
| 10 | 2457 | 1 | 14.5 | 18.94 | 30.00 | PASS |
| 11 | 2462 | 1 | 15 | 19.01 | 30.00 | PASS |
| 12 | 2467 | 1 | 12 | 15.31 | 30.00 | PASS |
| 13 | 2472 | 1 | 4.5 | 8.87 | 30.00 | PASS |

| 802.11b_2TX | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power | | Total Peak Output Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | 1 | 15.5 | 21.84 | 21.48 | 24.67 | 30.00 | PASS |
| 2 | 2417 | 1 | 15.5 | 21.82 | 21.42 | 24.63 | 30.00 | PASS |
| 6 | 2437 | 1 | 15.5 | 21.90 | 21.54 | 24.73 | 30.00 | PASS |
| 10 | 2457 | 1 | 15 | 21.91 | 21.80 | 24.87 | 30.00 | PASS |
| 11 | 2462 | 1 | 15 | 21.93 | 21.87 | **24.91** | 30.00 | PASS |
| 12 | 2467 | 1 | 11 | 17.86 | 17.72 | 20.80 | 30.00 | PASS |
| 13 | 2472 | 1 | 4.5 | 11.49 | 11.41 | 14.46 | 30.00 | PASS |

| 802.11b_2TX | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Avg. Output Power (dBm) | | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | 1 | 15.5 | 19.19 | 18.77 | 22.19 | 30.00 | PASS |
| 2 | 2417 | 1 | 15.5 | 19.10 | 18.76 | 22.13 | 30.00 | PASS |
| 6 | 2437 | 1 | 15.5 | 19.25 | 18.82 | 22.24 | 30.00 | PASS |
| 10 | 2457 | 1 | 15 | 19.18 | 19.12 | **22.35** | 30.00 | PASS |
| 11 | 2462 | 1 | 15 | 19.16 | 18.95 | 22.26 | 30.00 | PASS |
| 12 | 2467 | 1 | 11 | 15.17 | 15.05 | 18.31 | 30.00 | PASS |
| 13 | 2472 | 1 | 4.5 | 8.82 | 8.75 | 11.99 | 30.00 | PASS |

| 802.11g Ch0 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 6 | 15.5 | 25.28 | 30.00 | PASS |
| 2 | 2417 | 6 | 16.5 | 25.79 | 30.00 | PASS |
| 6 | 2437 | 6 | 16.5 | 25.51 | 30.00 | PASS |
| 10 | 2457 | 6 | 16 | 25.82 | 30.00 | PASS |
| 11 | 2462 | 6 | 13 | 23.25 | 30.00 | PASS |
| 12 | 2467 | 6 | 9.5 | 21.11 | 30.00 | PASS |
| 13 | 2472 | 6 | 4 | 14.79 | 30.00 | PASS |
| 802.11g Ch0 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 6 | 15.5 | 16.79 | 30.00 | PASS |
| 2 | 2417 | 6 | 16.5 | 18.05 | 30.00 | PASS |
| 6 | 2437 | 6 | 16.5 | 17.89 | 30.00 | PASS |
| 10 | 2457 | 6 | 16 | 18.16 | 30.00 | PASS |
| 11 | 2462 | 6 | 13 | 15.31 | 30.00 | PASS |
| 12 | 2467 | 6 | 9.5 | 12.09 | 30.00 | PASS |
| 13 | 2472 | 6 | 4 | 6.72 | 30.00 | PASS |

| 802.11g Ch1 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 6 | 15.5 | 25.11 | 30.00 | PASS |
| 2 | 2417 | 6 | 17 | 25.95 | 30.00 | PASS |
| 6 | 2437 | 6 | 17 | 15.78 | 30.00 | PASS |
| 10 | 2457 | 6 | 16.5 | 25.64 | 30.00 | PASS |
| 11 | 2462 | 6 | 13 | 23.12 | 30.00 | PASS |
| 12 | 2467 | 6 | 9.5 | 20.87 | 30.00 | PASS |
| 13 | 2472 | 6 | 4.5 | 15.76 | 30.00 | PASS |
| 802.11g Ch1 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 6 | 15.5 | 16.62 | 30.00 | PASS |
| 2 | 2417 | 6 | 17 | 18.25 | 30.00 | PASS |
| 6 | 2437 | 6 | 17 | 18.31 | 30.00 | PASS |
| 10 | 2457 | 6 | 16.5 | 18.02 | 30.00 | PASS |
| 11 | 2462 | 6 | 13 | 15.17 | 30.00 | PASS |
| 12 | 2467 | 6 | 9.5 | 11.96 | 30.00 | PASS |
| 13 | 2472 | 6 | 4.5 | 7.18 | 30.00 | PASS |

| 802.11g_2TX | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power | | Total Peak Output Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | 6 | 14.5 | 25.25 | 24.87 | 28.07 | 30.00 | PASS |
| 2 | 2417 | 6 | 15.5 | 25.92 | 25.83 | **28.89** | 30.00 | PASS |
| 6 | 2437 | 6 | 16.5 | 25.78 | 25.52 | 28.66 | 30.00 | PASS |
| 10 | 2457 | 6 | 16 | 25.85 | 25.64 | 28.76 | 30.00 | PASS |
| 11 | 2462 | 6 | 13 | 23.25 | 23.07 | 26.17 | 30.00 | PASS |
| 12 | 2467 | 6 | 9.5 | 21.15 | 20.93 | 24.05 | 30.00 | PASS |
| 13 | 2472 | 6 | 4.5 | 15.85 | 15.38 | 18.63 | 30.00 | PASS |

| 802.11g_2TX | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Avg. Output Power (dBm) | | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | 6 | 14.5 | 16.81 | 16.62 | 19.83 | 30.00 | PASS |
| 2 | 2417 | 6 | 15.5 | 17.98 | 17.83 | 21.02 | 30.00 | PASS |
| 6 | 2437 | 6 | 16.5 | 18.07 | 17.78 | 21.04 | 30.00 | PASS |
| 10 | 2457 | 6 | 16 | 18.19 | 17.92 | **21.17** | 30.00 | PASS |
| 11 | 2462 | 6 | 13 | 15.35 | 15.17 | 18.37 | 30.00 | PASS |
| 12 | 2467 | 6 | 9.5 | 12.03 | 11.95 | 15.10 | 30.00 | PASS |
| 13 | 2472 | 6 | 4.5 | 7.02 | 6.85 | 10.05 | 30.00 | PASS |

| 802.11ac_VHT_20M Ch0 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | 14.5 | 25.22 | 30.00 | PASS |
| 2 | 2417 | MCS0 | 15.5 | 25.23 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 16 | 25.73 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 14.5 | 25.22 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 12.5 | 23.98 | 30.00 | PASS |
| 12 | 2467 | MCS0 | 7 | 18.78 | 30.00 | PASS |
| 13 | 2472 | MCS0 | 2.5 | 14.58 | 30.00 | PASS |
| 802.11ac_VHT_20M Ch0 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | 14.5 | 16.30 | 30.00 | PASS |
| 2 | 2417 | MCS0 | 15.5 | 17.50 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 16 | 17.79 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 14.5 | 17.29 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 12.5 | 15.70 | 30.00 | PASS |
| 12 | 2467 | MCS0 | 7 | 9.91 | 30.00 | PASS |
| 13 | 2472 | MCS0 | 2.5 | 5.39 | 30.00 | PASS |

| 802.11ac_VHT_20M Ch1 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | 15 | 25.42 | 30.00 | PASS |
| 2 | 2417 | MCS0 | 15.5 | 25.35 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 16.5 | 25.93 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 15 | 25.38 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 13 | 24.15 | 30.00 | PASS |
| 12 | 2467 | MCS0 | 7.5 | 19.36 | 30.00 | PASS |
| 13 | 2472 | MCS0 | 3 | 15.05 | 30.00 | PASS |
| 802.11ac_VHT_20M Ch1 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | 15 | 16.67 | 30.00 | PASS |
| 2 | 2417 | MCS0 | 15.5 | 17.40 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 16.5 | 18.17 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 15 | 17.57 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 13 | 15.54 | 30.00 | PASS |
| 12 | 2467 | MCS0 | 7.5 | 10.27 | 30.00 | PASS |
| 13 | 2472 | MCS0 | 3 | 5.77 | 30.00 | PASS |

| 802.11ac_VHT20M MIMO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power | | Total Peak Output Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | MCS8 | 14.5 | 25.45 | 25.18 | 28.33 | 30.00 | PASS |
| 2 | 2417 | MCS8 | 15.5 | 25.51 | 25.23 | 28.38 | 30.00 | PASS |
| 6 | 2437 | MCS8 | 16 | 25.95 | 25.73 | **28.85** | 30.00 | PASS |
| 10 | 2457 | MCS8 | 15.5 | 25.41 | 25.13 | 28.28 | 30.00 | PASS |
| 11 | 2462 | MCS8 | 13 | 23.76 | 23.45 | 26.62 | 30.00 | PASS |
| 12 | 2467 | MCS8 | 7.5 | 19.38 | 18.72 | 22.07 | 30.00 | PASS |
| 13 | 2472 | MCS8 | 2.5 | 14.31 | 14.02 | 17.18 | 30.00 | PASS |
| 802.11ac_VHT20M MIMO | | | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Avg. Output Power (dBm) | | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | MCS8 | 14.5 | 15.31 | 15.08 | 19.36 | 30.00 | PASS |
| 2 | 2417 | MCS8 | 15.5 | 16.33 | 16.07 | 20.36 | 30.00 | PASS |
| 6 | 2437 | MCS8 | 16 | 16.94 | 16.65 | 20.96 | 30.00 | PASS |
| 10 | 2457 | MCS8 | 15.5 | 17.15 | 17.01 | **21.24** | 30.00 | PASS |
| 11 | 2462 | MCS8 | 13 | 14.78 | 14.52 | 18.81 | 30.00 | PASS |
| 12 | 2467 | MCS8 | 7.5 | 9.21 | 9.01 | 13.27 | 30.00 | PASS |
| 13 | 2472 | MCS8 | 2.5 | 4.49 | 4.27 | 8.54 | 30.00 | PASS |

| 802.11ac_VHT_40M Ch0 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | 13 | 23.71 | 30.00 | PASS |
| 4 | 2427 | MCS0 | 13.5 | 23.93 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 14 | 23.71 | 30.00 | PASS |
| 8 | 2447 | MCS0 | 12.5 | 23.29 | 30.00 | PASS |
| 9 | 2452 | MCS0 | 12 | 23.35 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 5 | 16.88 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 3 | 15.62 | 30.00 | PASS |
| 802.11ac_VHT_40M Ch0 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | 13 | 15.00 | 30.00 | PASS |
| 4 | 2427 | MCS0 | 13.5 | 15.52 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 14 | 16.06 | 30.00 | PASS |
| 8 | 2447 | MCS0 | 12.5 | 15.30 | 30.00 | PASS |
| 9 | 2452 | MCS0 | 12 | 14.89 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 5 | 8.22 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 3 | 6.25 | 30.00 | PASS |

| 802.11ac_VHT_40M Ch1 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | 13.5 | 23.62 | 30.00 | PASS |
| 4 | 2427 | MCS0 | 14 | 23.78 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 14.5 | 24.25 | 30.00 | PASS |
| 8 | 2447 | MCS0 | 13 | 24.03 | 30.00 | PASS |
| 9 | 2452 | MCS0 | 12 | 23.35 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 5.5 | 17.21 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 3.5 | 15.42 | 30.00 | PASS |
| 802.11ac_VHT_40M Ch1 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | 13.5 | 15.30 | 30.00 | PASS |
| 4 | 2427 | MCS0 | 14 | 15.48 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 14.5 | 16.35 | 30.00 | PASS |
| 8 | 2447 | MCS0 | 13 | 15.59 | 30.00 | PASS |
| 9 | 2452 | MCS0 | 12 | 14.78 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 5.5 | 8.55 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 3.5 | 6.57 | 30.00 | PASS |

| 802.11ac_VHT40M MIMO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power | | Total Peak Output Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 3 | 2422 | MCS8 | 14 | 23.72 | 23.58 | 26.66 | 30.00 | PASS |
| 4 | 2427 | MCS8 | 14.5 | 23.95 | 13.81 | 24.35 | 30.00 | PASS |
| 6 | 2437 | MCS8 | 15 | 24.29 | 23.78 | **27.05** | 30.00 | PASS |
| 8 | 2447 | MCS8 | 13.5 | 24.03 | 23.81 | 26.93 | 30.00 | PASS |
| 9 | 2452 | MCS8 | 13 | 23.53 | 23.39 | 26.47 | 30.00 | PASS |
| 10 | 2457 | MCS8 | 6.5 | 17.25 | 16.84 | 20.06 | 30.00 | PASS |
| 11 | 2462 | MCS8 | 4.5 | 15.66 | 15.52 | 18.60 | 30.00 | PASS |
| 802.11ac_VHT40M MIMO | | | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Avg. Output Power (dBm) | | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 3 | 2422 | MCS8 | 14 | 13.03 | 12.94 | 18.03 | 30.00 | PASS |
| 4 | 2427 | MCS8 | 14.5 | 13.51 | 13.45 | 18.52 | 30.00 | PASS |
| 6 | 2437 | MCS8 | 15 | 14.09 | 13.91 | **19.04** | 30.00 | PASS |
| 8 | 2447 | MCS8 | 13.5 | 13.35 | 13.07 | 18.25 | 30.00 | PASS |
| 9 | 2452 | MCS8 | 13 | 12.96 | 12.59 | 17.82 | 30.00 | PASS |
| 10 | 2457 | MCS8 | 6.5 | 6.59 | 6.35 | 11.51 | 30.00 | PASS |
| 11 | 2462 | MCS8 | 4.5 | 5.68 | 5.34 | 10.55 | 30.00 | PASS |

| 802.11ax_HE_20M Ch0 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | full | 17 | 25.42 | 30.00 | PASS |
| 2 | 2417 | MCS0 | full | 18 | 25.49 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18 | 25.93 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 16.5 | 25.37 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 15 | 23.75 | 30.00 | PASS |
| 12 | 2467 | MCS0 | full | 9 | 18.92 | 30.00 | PASS |
| 13 | 2472 | MCS0 | full | 4.5 | 15.25 | 30.00 | PASS |
| 802.11ax_HE_20M Ch0 | | | | | | | |
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | full | 17 | 16.78 | 30.00 | PASS |
| 2 | 2417 | MCS0 | full | 18 | 17.68 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18 | 17.89 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 16.5 | 17.43 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 15 | 16.09 | 30.00 | PASS |
| 12 | 2467 | MCS0 | full | 9 | 10.12 | 30.00 | PASS |
| 13 | 2472 | MCS0 | full | 4.5 | 5.45 | 30.00 | PASS |

| 802.11ax_HE_20M Ch1 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | full | 17.5 | 25.75 | 30.00 | PASS |
| 2 | 2417 | MCS0 | full | 18 | 25.68 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18.5 | 26.25 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 17 | 24.52 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 15.5 | 23.86 | 30.00 | PASS |
| 12 | 2467 | MCS0 | full | 9.5 | 19.68 | 30.00 | PASS |
| 13 | 2472 | MCS0 | full | 5 | 15.44 | 30.00 | PASS |
| 802.11ax_HE_20M Ch1 | | | | | | | |
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | full | 17.5 | 17.02 | 30.00 | PASS |
| 2 | 2417 | MCS0 | full | 18 | 17.55 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18.5 | 18.32 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 17 | 17.82 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 15.5 | 16.14 | 30.00 | PASS |
| 12 | 2467 | MCS0 | full | 9.5 | 10.55 | 30.00 | PASS |
| 13 | 2472 | MCS0 | full | 5 | 5.95 | 30.00 | PASS |

| 802.11ax_HE20M MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Peak Output Power | | Total Peak Output Power (dBm) | Limit (dBm) | RESULT |
| | | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | MCS0 | full | 16.5 | 25.75 | 25.43 | 28.60 | 30.00 | PASS |
| 2 | 2417 | MCS0 | full | 17.5 | 25.66 | 25.48 | 28.58 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18 | 26.29 | 25.92 | **29.12** | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 17.5 | 25.68 | 25.33 | 28.52 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 15 | 23.98 | 23.72 | 26.86 | 30.00 | PASS |
| 12 | 2467 | MCS0 | full | 11 | 19.74 | 18.93 | 22.36 | 30.00 | PASS |
| 13 | 2472 | MCS0 | full | 4.5 | 14.65 | 14.21 | 17.45 | 30.00 | PASS |

| 802.11ax_HE20M MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Avg. Output Power (dBm) | | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| | | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | MCS0 | full | 16.5 | 16.29 | 16.21 | 19.66 | 30.00 | PASS |
| 2 | 2417 | MCS0 | full | 17.5 | 17.37 | 17.28 | 20.74 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18 | 17.91 | 17.82 | 21.28 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 17.5 | 18.21 | 18.06 | **21.55** | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 15 | 15.91 | 15.72 | 19.23 | 30.00 | PASS |
| 12 | 2467 | MCS0 | full | 11 | 9.91 | 9.68 | 13.21 | 30.00 | PASS |
| 13 | 2472 | MCS0 | full | 4.5 | 5.49 | 5.29 | 8.80 | 30.00 | PASS |

| 802.11ax_HE_40M Ch0 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | full | 17 | 23.56 | 30.00 | PASS |
| 4 | 2427 | MCS0 | full | 17.5 | 23.68 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18.5 | 24.02 | 30.00 | PASS |
| 8 | 2447 | MCS0 | full | 18.5 | 23.38 | 30.00 | PASS |
| 9 | 2452 | MCS0 | full | 17 | 23.36 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 10.5 | 17.01 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 8.5 | 15.25 | 30.00 | PASS |
| 802.11ax_HE_40M Ch0 | | | | | | | |
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | full | 17 | 14.92 | 30.00 | PASS |
| 4 | 2427 | MCS0 | full | 17.5 | 15.64 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18.5 | 16.25 | 30.00 | PASS |
| 8 | 2447 | MCS0 | full | 18.5 | 15.45 | 30.00 | PASS |
| 9 | 2452 | MCS0 | full | 17 | 14.94 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 10.5 | 8.61 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 8.5 | 6.56 | 30.00 | PASS |

| 802.11ax_HE_40M Ch1 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | full | 17.5 | 23.78 | 30.00 | PASS |
| 4 | 2427 | MCS0 | full | 18 | 23.87 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 19 | 24.65 | 30.00 | PASS |
| 8 | 2447 | MCS0 | full | 19 | 24.21 | 30.00 | PASS |
| 9 | 2452 | MCS0 | full | 17.5 | 23.54 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 11 | 17.55 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 9 | 15.47 | 30.00 | PASS |
| 802.11ax_HE_40M Ch1 | | | | | | | |
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | full | 17.5 | 15.28 | 30.00 | PASS |
| 4 | 2427 | MCS0 | full | 18 | 15.91 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 19 | 16.56 | 30.00 | PASS |
| 8 | 2447 | MCS0 | full | 19 | 15.86 | 30.00 | PASS |
| 9 | 2452 | MCS0 | full | 17.5 | 15.38 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 11 | 9.01 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 9 | 6.98 | 30.00 | PASS |

| 802.11ax_HE40M MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Peak Output Power | | Total Peak Output Power (dBm) | Limit (dBm) | RESULT |
| | | | | | CH 0 | CH 1 | | | |
| 3 | 2422 | MCS0 | full | 15.5 | 23.95 | 23.79 | 26.88 | 30.00 | PASS |
| 4 | 2427 | MCS0 | full | 16 | 24.18 | 24.02 | 27.11 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 16.5 | 24.59 | 24.09 | **27.36** | 30.00 | PASS |
| 8 | 2447 | MCS0 | full | 15 | 24.33 | 23.41 | 26.90 | 30.00 | PASS |
| 9 | 2452 | MCS0 | full | 15 | 23.61 | 23.59 | 26.61 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 9.5 | 17.52 | 17.05 | 20.30 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 6 | 15.93 | 15.68 | 18.82 | 30.00 | PASS |
| 802.11ax_HE40M MIMO | | | | | | | | | |
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Avg. Output Power (dBm) | | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| | | | | | CH 0 | CH 1 | | | |
| 3 | 2422 | MCS0 | full | 15.5 | 14.26 | 13.95 | 18.15 | 30.00 | PASS |
| 4 | 2427 | MCS0 | full | 16 | 14.86 | 14.64 | 18.79 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 16.5 | 15.29 | 14.95 | **19.16** | 30.00 | PASS |
| 8 | 2447 | MCS0 | full | 15 | 14.75 | 14.63 | 18.73 | 30.00 | PASS |
| 9 | 2452 | MCS0 | full | 15 | 14.29 | 13.98 | 18.18 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 9.5 | 7.88 | 7.65 | 11.81 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 6 | 5.91 | 5.62 | 9.81 | 30.00 | PASS |

## WLAN for TB

| 802.11b Ch0 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 1 | 15 | 20.29 | 30.00 | PASS |
| 2 | 2417 | 1 | 16 | 21.75 | 30.00 | PASS |
| 6 | 2437 | 1 | 16.5 | 22.11 | 30.00 | PASS |
| 10 | 2457 | 1 | 15 | 21.87 | 30.00 | PASS |
| 11 | 2462 | 1 | 15 | 21.70 | 30.00 | PASS |
| 12 | 2467 | 1 | 11 | 16.95 | 30.00 | PASS |
| 13 | 2472 | 1 | 4.5 | 11.38 | 30.00 | PASS |
| 802.11b Ch0 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 1 | 15 | 18.68 | 30.00 | PASS |
| 2 | 2417 | 1 | 16 | 19.43 | 30.00 | PASS |
| 6 | 2437 | 1 | 16.5 | 19.61 | 30.00 | PASS |
| 10 | 2457 | 1 | 15 | 19.43 | 30.00 | PASS |
| 11 | 2462 | 1 | 15 | 19.37 | 30.00 | PASS |
| 12 | 2467 | 1 | 11 | 14.60 | 30.00 | PASS |
| 13 | 2472 | 1 | 4.5 | 9.02 | 30.00 | PASS |

| 802.11b Ch1 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 1 | 15 | 20.12 | 30.00 | PASS |
| 2 | 2417 | 1 | 15.5 | 21.51 | 30.00 | PASS |
| 6 | 2437 | 1 | 16 | 21.55 | 30.00 | PASS |
| 10 | 2457 | 1 | 14.5 | 21.56 | 30.00 | PASS |
| 11 | 2462 | 1 | 15 | 21.49 | 30.00 | PASS |
| 12 | 2467 | 1 | 11 | 16.74 | 30.00 | PASS |
| 13 | 2472 | 1 | 4.5 | 11.48 | 30.00 | PASS |
| 802.11b Ch1 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 1 | 15 | 18.55 | 30.00 | PASS |
| 2 | 2417 | 1 | 15.5 | 18.93 | 30.00 | PASS |
| 6 | 2437 | 1 | 16 | 19.12 | 30.00 | PASS |
| 10 | 2457 | 1 | 14.5 | 18.94 | 30.00 | PASS |
| 11 | 2462 | 1 | 15 | 19.01 | 30.00 | PASS |
| 12 | 2467 | 1 | 11 | 14.45 | 30.00 | PASS |
| 13 | 2472 | 1 | 4.5 | 8.87 | 30.00 | PASS |

| 802.11b_2TX | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power | | Total Peak Output Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | 1 | 15 | 21.45 | 21.12 | 24.30 | 30.00 | PASS |
| 2 | 2417 | 1 | 15.5 | 21.82 | 21.42 | 24.63 | 30.00 | PASS |
| 6 | 2437 | 1 | 15.5 | 21.90 | 21.54 | 24.73 | 30.00 | PASS |
| 10 | 2457 | 1 | 15 | 21.91 | 21.80 | 24.87 | 30.00 | PASS |
| 11 | 2462 | 1 | 15 | 21.93 | 21.87 | **24.91** | 30.00 | PASS |
| 12 | 2467 | 1 | 10.5 | 17.46 | 17.25 | 20.37 | 30.00 | PASS |
| 13 | 2472 | 1 | 4.5 | 11.49 | 11.41 | 14.46 | 30.00 | PASS |

| 802.11b_2TX | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Avg. Output Power (dBm) | | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | 1 | 15 | 18.75 | 18.42 | 21.79 | 30.00 | PASS |
| 2 | 2417 | 1 | 15.5 | 19.10 | 18.76 | 22.13 | 30.00 | PASS |
| 6 | 2437 | 1 | 15.5 | 19.25 | 18.82 | 22.24 | 30.00 | PASS |
| 10 | 2457 | 1 | 15 | 19.18 | 19.12 | **22.35** | 30.00 | PASS |
| 11 | 2462 | 1 | 15 | 19.16 | 18.95 | 22.26 | 30.00 | PASS |
| 12 | 2467 | 1 | 10.5 | 14.72 | 14.39 | 17.76 | 30.00 | PASS |
| 13 | 2472 | 1 | 4.5 | 8.82 | 8.75 | 11.99 | 30.00 | PASS |

| 802.11g Ch0 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 6 | 12.5 | 22.38 | 30.00 | PASS |
| 2 | 2417 | 6 | 13 | 23.64 | 30.00 | PASS |
| 6 | 2437 | 6 | 16.5 | 25.51 | 30.00 | PASS |
| 10 | 2457 | 6 | 14 | 23.68 | 30.00 | PASS |
| 11 | 2462 | 6 | 10.5 | 20.75 | 30.00 | PASS |
| 12 | 2467 | 6 | 9.5 | 21.11 | 30.00 | PASS |
| 13 | 2472 | 6 | 4 | 14.79 | 30.00 | PASS |
| 802.11g Ch0 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 6 | 12.5 | 14.35 | 30.00 | PASS |
| 2 | 2417 | 6 | 13 | 14.45 | 30.00 | PASS |
| 6 | 2437 | 6 | 16.5 | 17.89 | 30.00 | PASS |
| 10 | 2457 | 6 | 14 | 16.05 | 30.00 | PASS |
| 11 | 2462 | 6 | 10.5 | 12.69 | 30.00 | PASS |
| 12 | 2467 | 6 | 9.5 | 12.09 | 30.00 | PASS |
| 13 | 2472 | 6 | 4 | 6.72 | 30.00 | PASS |

| 802.11g Ch1 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 6 | 13 | 22.61 | 30.00 | PASS |
| 2 | 2417 | 6 | 13.5 | 22.45 | 30.00 | PASS |
| 6 | 2437 | 6 | 17 | 15.78 | 30.00 | PASS |
| 10 | 2457 | 6 | 14.5 | 23.53 | 30.00 | PASS |
| 11 | 2462 | 6 | 10.5 | 20.53 | 30.00 | PASS |
| 12 | 2467 | 6 | 9.5 | 20.87 | 30.00 | PASS |
| 13 | 2472 | 6 | 4.5 | 15.76 | 30.00 | PASS |
| 802.11g Ch1 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 6 | 13 | 14.23 | 30.00 | PASS |
| 2 | 2417 | 6 | 13.5 | 14.25 | 30.00 | PASS |
| 6 | 2437 | 6 | 17 | 18.31 | 30.00 | PASS |
| 10 | 2457 | 6 | 14.5 | 15.98 | 30.00 | PASS |
| 11 | 2462 | 6 | 10.5 | 12.56 | 30.00 | PASS |
| 12 | 2467 | 6 | 9.5 | 11.96 | 30.00 | PASS |
| 13 | 2472 | 6 | 4.5 | 7.18 | 30.00 | PASS |

| 802.11g_2TX | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power | | Total Peak Output Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | 6 | 13.5 | 24.49 | 24.34 | 27.43 | 30.00 | PASS |
| 2 | 2417 | 6 | 13.5 | 25.92 | 25.83 | **28.89** | 30.00 | PASS |
| 6 | 2437 | 6 | 16.5 | 25.78 | 25.52 | 28.66 | 30.00 | PASS |
| 10 | 2457 | 6 | 14 | 23.79 | 23.61 | 26.71 | 30.00 | PASS |
| 11 | 2462 | 6 | 11.5 | 21.34 | 20.96 | 24.16 | 30.00 | PASS |
| 12 | 2467 | 6 | 9.5 | 21.15 | 20.93 | 24.05 | 30.00 | PASS |
| 13 | 2472 | 6 | 4.5 | 15.85 | 15.38 | 18.63 | 30.00 | PASS |

| 802.11g_2TX | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Avg. Output Power (dBm) | | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | 6 | 13.5 | 14.39 | 14.25 | 17.43 | 30.00 | PASS |
| 2 | 2417 | 6 | 13.5 | 14.35 | 14.14 | 17.36 | 30.00 | PASS |
| 6 | 2437 | 6 | 16.5 | 18.07 | 17.78 | **21.04** | 30.00 | PASS |
| 10 | 2457 | 6 | 14 | 16.27 | 15.80 | 19.15 | 30.00 | PASS |
| 11 | 2462 | 6 | 11.5 | 12.73 | 12.51 | 15.73 | 30.00 | PASS |
| 12 | 2467 | 6 | 9.5 | 12.03 | 11.95 | 15.10 | 30.00 | PASS |
| 13 | 2472 | 6 | 4.5 | 7.02 | 6.85 | 10.05 | 30.00 | PASS |

| 802.11ac_VHT_20M Ch0 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | 12.5 | 22.97 | 30.00 | PASS |
| 2 | 2417 | MCS0 | 13.5 | 23.42 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 16 | 25.73 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 13 | 25.22 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 10 | 22.97 | 30.00 | PASS |
| 12 | 2467 | MCS0 | 7 | 18.78 | 30.00 | PASS |
| 13 | 2472 | MCS0 | 2.5 | 14.58 | 30.00 | PASS |
| 802.11ac_VHT_20M Ch0 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | 12.5 | 14.30 | 30.00 | PASS |
| 2 | 2417 | MCS0 | 13.5 | 15.36 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 16 | 17.79 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 13 | 16.00 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 10 | 12.67 | 30.00 | PASS |
| 12 | 2467 | MCS0 | 7 | 9.91 | 30.00 | PASS |
| 13 | 2472 | MCS0 | 2.5 | 5.39 | 30.00 | PASS |

| 802.11ac_VHT_20M Ch1 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | 12.5 | 22.89 | 30.00 | PASS |
| 2 | 2417 | MCS0 | 13.5 | 23.35 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 16.5 | 25.93 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 13.5 | 25.38 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 10 | 22.89 | 30.00 | PASS |
| 12 | 2467 | MCS0 | 7.5 | 19.36 | 30.00 | PASS |
| 13 | 2472 | MCS0 | 3 | 15.05 | 30.00 | PASS |
| 802.11ac_VHT_20M Ch1 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | 12.5 | 14.20 | 30.00 | PASS |
| 2 | 2417 | MCS0 | 13.5 | 15.26 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 16.5 | 18.17 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 13.5 | 15.89 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 10 | 12.50 | 30.00 | PASS |
| 12 | 2467 | MCS0 | 7.5 | 10.27 | 30.00 | PASS |
| 13 | 2472 | MCS0 | 3 | 5.77 | 30.00 | PASS |

| 802.11ac_VHT20M MIMO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power | | Total Peak Output Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | MCS8 | 13 | 23.47 | 23.31 | 26.40 | 30.00 | PASS |
| 2 | 2417 | MCS8 | 14 | 24.31 | 24.15 | 27.24 | 30.00 | PASS |
| 6 | 2437 | MCS8 | 16 | 25.95 | 25.73 | **28.85** | 30.00 | PASS |
| 10 | 2457 | MCS8 | 14.5 | 24.02 | 23.71 | 26.88 | 30.00 | PASS |
| 11 | 2462 | MCS8 | 11 | 20.53 | 20.22 | 23.39 | 30.00 | PASS |
| 12 | 2467 | MCS8 | 7.5 | 19.38 | 18.72 | 22.07 | 30.00 | PASS |
| 13 | 2472 | MCS8 | 2.5 | 14.31 | 14.02 | 17.18 | 30.00 | PASS |
| 802.11ac_VHT20M MIMO | | | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Avg. Output Power (dBm) | | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | MCS8 | 13 | 13.26 | 13.13 | 17.36 | 30.00 | PASS |
| 2 | 2417 | MCS8 | 14 | 14.27 | 14.18 | 18.39 | 30.00 | PASS |
| 6 | 2437 | MCS8 | 16 | 16.94 | 16.65 | **20.96** | 30.00 | PASS |
| 10 | 2457 | MCS8 | 14.5 | 15.03 | 14.75 | 19.05 | 30.00 | PASS |
| 11 | 2462 | MCS8 | 11 | 11.69 | 11.52 | 15.77 | 30.00 | PASS |
| 12 | 2467 | MCS8 | 7.5 | 9.21 | 9.01 | 13.27 | 30.00 | PASS |
| 13 | 2472 | MCS8 | 2.5 | 4.49 | 4.27 | 8.54 | 30.00 | PASS |

| 802.11ac_VHT_40M Ch0 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | 11 | 21.74 | 30.00 | PASS |
| 4 | 2427 | MCS0 | 11.5 | 21.93 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 14 | 23.71 | 30.00 | PASS |
| 8 | 2447 | MCS0 | 10.5 | 21.29 | 30.00 | PASS |
| 9 | 2452 | MCS0 | 10 | 21.48 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 5 | 16.88 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 3 | 15.62 | 30.00 | PASS |
| 802.11ac_VHT_40M Ch0 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | 11 | 13.28 | 30.00 | PASS |
| 4 | 2427 | MCS0 | 11.5 | 15.70 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 14 | 16.06 | 30.00 | PASS |
| 8 | 2447 | MCS0 | 10.5 | 13.24 | 30.00 | PASS |
| 9 | 2452 | MCS0 | 10 | 14.67 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 5 | 8.22 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 3 | 6.25 | 30.00 | PASS |

| 802.11ac_VHT_40M Ch1 | | | | | | |
|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | 11.5 | 21.62 | 30.00 | PASS |
| 4 | 2427 | MCS0 | 12 | 21.78 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 14.5 | 24.25 | 30.00 | PASS |
| 8 | 2447 | MCS0 | 10.5 | 21.57 | 30.00 | PASS |
| 9 | 2452 | MCS0 | 10 | 21.35 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 5.5 | 17.21 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 3.5 | 15.42 | 30.00 | PASS |
| 802.11ac_VHT_40M Ch1 | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | 11.5 | 13.15 | 30.00 | PASS |
| 4 | 2427 | MCS0 | 12 | 13.58 | 30.00 | PASS |
| 6 | 2437 | MCS0 | 14.5 | 16.35 | 30.00 | PASS |
| 8 | 2447 | MCS0 | 10.5 | 13.04 | 30.00 | PASS |
| 9 | 2452 | MCS0 | 10 | 12.57 | 30.00 | PASS |
| 10 | 2457 | MCS0 | 5.5 | 8.55 | 30.00 | PASS |
| 11 | 2462 | MCS0 | 3.5 | 6.57 | 30.00 | PASS |

| 802.11ac_VHT40M MIMO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Power set | Peak Output Power | | Total Peak Output Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 3 | 2422 | MCS8 | 13 | 22.75 | 22.39 | 25.58 | 30.00 | PASS |
| 4 | 2427 | MCS8 | 13.5 | 23.23 | 22.78 | 26.02 | 30.00 | PASS |
| 6 | 2437 | MCS8 | 15 | 24.29 | 23.78 | **27.05** | 30.00 | PASS |
| 8 | 2447 | MCS8 | 12.5 | 22.24 | 22.13 | 25.20 | 30.00 | PASS |
| 9 | 2452 | MCS8 | 12 | 21.75 | 21.58 | 24.68 | 30.00 | PASS |
| 10 | 2457 | MCS8 | 6.5 | 17.25 | 16.84 | 20.06 | 30.00 | PASS |
| 11 | 2462 | MCS8 | 4.5 | 15.66 | 15.52 | 18.60 | 30.00 | PASS |
| 802.11ac_VHT40M MIMO | | | | | | | | |
| CH | Freq. (MHz) | Data Rate | Power set | Avg. Output Power (dBm) | | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| | | | | CH 0 | CH 1 | | | |
| 3 | 2422 | MCS8 | 13 | 11.47 | 11.32 | 16.44 | 30.00 | PASS |
| 4 | 2427 | MCS8 | 13.5 | 11.99 | 11.67 | 16.87 | 30.00 | PASS |
| 6 | 2437 | MCS8 | 15 | 14.09 | 13.91 | **19.04** | 30.00 | PASS |
| 8 | 2447 | MCS8 | 12.5 | 11.35 | 11.06 | 16.25 | 30.00 | PASS |
| 9 | 2452 | MCS8 | 12 | 10.86 | 10.53 | 15.74 | 30.00 | PASS |
| 10 | 2457 | MCS8 | 6.5 | 6.59 | 6.35 | 11.51 | 30.00 | PASS |
| 11 | 2462 | MCS8 | 4.5 | 5.68 | 5.34 | 10.55 | 30.00 | PASS |

| 802.11ax_HE_20M Ch0 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | full | 15 | 23.42 | 30.00 | PASS |
| 2 | 2417 | MCS0 | full | 17 | 24.49 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18 | 25.93 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 15.5 | 23.89 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 13 | 21.75 | 30.00 | PASS |
| 12 | 2467 | MCS0 | full | 9 | 18.92 | 30.00 | PASS |
| 13 | 2472 | MCS0 | full | 4.5 | 15.25 | 30.00 | PASS |
| 802.11ax_HE_20M Ch0 | | | | | | | |
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | full | 15 | 14.95 | 30.00 | PASS |
| 2 | 2417 | MCS0 | full | 17 | 16.58 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18 | 17.89 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 15.5 | 16.33 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 13 | 14.29 | 30.00 | PASS |
| 12 | 2467 | MCS0 | full | 9 | 10.12 | 30.00 | PASS |
| 13 | 2472 | MCS0 | full | 4.5 | 5.45 | 30.00 | PASS |

| 802.11ax_HE_20M Ch1 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | full | 15.5 | 23.75 | 30.00 | PASS |
| 2 | 2417 | MCS0 | full | 17 | 24.68 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18.5 | 26.25 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 15.5 | 23.59 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 13.5 | 21.89 | 30.00 | PASS |
| 12 | 2467 | MCS0 | full | 9.5 | 19.68 | 30.00 | PASS |
| 13 | 2472 | MCS0 | full | 5 | 15.44 | 30.00 | PASS |
| 802.11ax_HE_20M Ch1 | | | | | | | |
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | full | 15.5 | 14.83 | 30.00 | PASS |
| 2 | 2417 | MCS0 | full | 17 | 16.41 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18.5 | 18.32 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 15.5 | 16.16 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 13.5 | 14.18 | 30.00 | PASS |
| 12 | 2467 | MCS0 | full | 9.5 | 10.55 | 30.00 | PASS |
| 13 | 2472 | MCS0 | full | 5 | 5.95 | 30.00 | PASS |

| 802.11ax_HE20M MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Peak Output Power | | Total Peak Output Power (dBm) | Limit (dBm) | RESULT |
| | | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | MCS0 | full | 15.5 | 24.36 | 24.29 | 27.34 | 30.00 | PASS |
| 2 | 2417 | MCS0 | full | 16 | 24.53 | 24.37 | 27.46 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18 | 26.29 | 25.92 | **29.12** | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 15 | 24.27 | 24.13 | 27.21 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 12.5 | 21.86 | 21.69 | 24.79 | 30.00 | PASS |
| 12 | 2467 | MCS0 | full | 9 | 19.74 | 18.93 | 22.36 | 30.00 | PASS |
| 13 | 2472 | MCS0 | full | 4.5 | 14.65 | 14.21 | 17.45 | 30.00 | PASS |

| 802.11ax_HE20M MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Avg. Output Power (dBm) | | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| | | | | | CH 0 | CH 1 | | | |
| 1 | 2412 | MCS0 | full | 15.5 | 14.79 | 14.58 | 18.10 | 30.00 | PASS |
| 2 | 2417 | MCS0 | full | 16 | 16.31 | 16.12 | 19.63 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18 | 17.91 | 17.82 | **21.28** | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 15 | 16.14 | 15.86 | 19.41 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 12.5 | 14.24 | 13.81 | 17.44 | 30.00 | PASS |
| 12 | 2467 | MCS0 | full | 9 | 9.91 | 9.68 | 13.21 | 30.00 | PASS |
| 13 | 2472 | MCS0 | full | 4.5 | 5.49 | 5.29 | 8.80 | 30.00 | PASS |

| 802.11ax_HE_40M Ch0 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | full | 15.5 | 22.17 | 30.00 | PASS |
| 4 | 2427 | MCS0 | full | 14.5 | 20.68 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18.5 | 24.02 | 30.00 | PASS |
| 8 | 2447 | MCS0 | full | 15 | 20.38 | 30.00 | PASS |
| 9 | 2452 | MCS0 | full | 13.5 | 19.36 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 10.5 | 17.01 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 8.5 | 15.25 | 30.00 | PASS |
| 802.11ax_HE_40M Ch0 | | | | | | | |
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | full | 15.5 | 13.77 | 30.00 | PASS |
| 4 | 2427 | MCS0 | full | 14.5 | 12.82 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 18.5 | 16.25 | 30.00 | PASS |
| 8 | 2447 | MCS0 | full | 15 | 12.02 | 30.00 | PASS |
| 9 | 2452 | MCS0 | full | 13.5 | 11.60 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 10.5 | 8.61 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 8.5 | 6.56 | 30.00 | PASS |

| 802.11ax_HE_40M Ch1 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Peak Output Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | full | 16 | 22.28 | 30.00 | PASS |
| 4 | 2427 | MCS0 | full | 15 | 20.87 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 19 | 24.65 | 30.00 | PASS |
| 8 | 2447 | MCS0 | full | 15.5 | 20.42 | 30.00 | PASS |
| 9 | 2452 | MCS0 | full | 13.5 | 19.54 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 11 | 17.55 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 9 | 15.47 | 30.00 | PASS |
| 802.11ax_HE_40M Ch1 | | | | | | | |
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | full | 16 | 13.68 | 30.00 | PASS |
| 4 | 2427 | MCS0 | full | 15 | 12.75 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 19 | 16.56 | 30.00 | PASS |
| 8 | 2447 | MCS0 | full | 15.5 | 11.92 | 30.00 | PASS |
| 9 | 2452 | MCS0 | full | 13.5 | 11.48 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 11 | 9.01 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 9 | 6.98 | 30.00 | PASS |

| 802.11ax_HE40M MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Peak Output Power | | Total Peak Output Power (dBm) | Limit (dBm) | RESULT |
| | | | | | CH 0 | CH 1 | | | |
| 3 | 2422 | MCS0 | full | 14 | 23.67 | 23.02 | 26.37 | 30.00 | PASS |
| 4 | 2427 | MCS0 | full | 14.5 | 22.54 | 22.17 | 25.37 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 16.5 | 24.59 | 24.09 | **27.36** | 30.00 | PASS |
| 8 | 2447 | MCS0 | full | 13.5 | 21.70 | 21.41 | 24.57 | 30.00 | PASS |
| 9 | 2452 | MCS0 | full | 13 | 21.01 | 20.92 | 23.98 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 8 | 17.52 | 17.05 | 20.30 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 6 | 15.93 | 15.68 | 18.82 | 30.00 | PASS |
| 802.11ax_HE40M MIMO | | | | | | | | | |
| CH | Freq. (MHz) | Data Rate | RU Config | Power set | Avg. Output Power (dBm) | | Max. Avg. Output include tune up tolerance Power (dBm) | Limit (dBm) | RESULT |
| | | | | | CH 0 | CH 1 | | | |
| 3 | 2422 | MCS0 | full | 14 | 12.89 | 12.73 | 16.85 | 30.00 | PASS |
| 4 | 2427 | MCS0 | full | 14.5 | 11.96 | 11.82 | 15.93 | 30.00 | PASS |
| 6 | 2437 | MCS0 | full | 16.5 | 15.29 | 14.95 | **19.16** | 30.00 | PASS |
| 8 | 2447 | MCS0 | full | 13.5 | 11.21 | 11.02 | 15.16 | 30.00 | PASS |
| 9 | 2452 | MCS0 | full | 13 | 10.80 | 10.52 | 14.70 | 30.00 | PASS |
| 10 | 2457 | MCS0 | full | 8 | 7.88 | 7.65 | 11.81 | 30.00 | PASS |
| 11 | 2462 | MCS0 | full | 6 | 5.91 | 5.62 | 9.81 | 30.00 | PASS |

**** Note: The duty cycle factor is compensated to obtain the maximum value of measurement in average.***

## 6.6 EIRP

### WLAN for NB

| 802.11b Ch0 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 1 | 19.51 | 2.96 | 22.47 | 36 | PASS |
| 2 | 2417 | 1 | 19.43 | 2.96 | 22.39 | 36 | PASS |
| 6 | 2437 | 1 | 19.61 | 2.96 | 22.57 | 36 | PASS |
| 10 | 2457 | 1 | 19.43 | 2.96 | 22.39 | 36 | PASS |
| 11 | 2462 | 1 | 19.37 | 2.96 | 22.33 | 36 | PASS |
| 12 | 2467 | 1 | 15.44 | 2.96 | 18.40 | 36 | PASS |
| 13 | 2472 | 1 | 9.02 | 2.96 | 11.98 | 36 | PASS |

| 802.11b Ch1 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 1 | 19.04 | 2.91 | 21.95 | 36 | PASS |
| 2 | 2417 | 1 | 18.93 | 2.91 | 21.84 | 36 | PASS |
| 6 | 2437 | 1 | 19.12 | 2.91 | 22.03 | 36 | PASS |
| 10 | 2457 | 1 | 18.94 | 2.91 | 21.85 | 36 | PASS |
| 11 | 2462 | 1 | 19.01 | 2.91 | 21.92 | 36 | PASS |
| 12 | 2467 | 1 | 15.31 | 2.91 | 18.22 | 36 | PASS |
| 13 | 2472 | 1 | 8.87 | 2.91 | 11.78 | 36 | PASS |

| 802.11b_2TX | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power | | Total Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| | | | CH 0 | CH 1 | | | | | |
| 1 | 2412 | 1 | 19.19 | 18.77 | 22.19 | 5.95 | 28.14 | 36 | PASS |
| 2 | 2417 | 1 | 19.10 | 18.76 | 22.13 | 5.95 | 28.08 | 36 | PASS |
| 6 | 2437 | 1 | 19.25 | 18.82 | 22.24 | 5.95 | 28.19 | 36 | PASS |
| 10 | 2457 | 1 | 19.18 | 19.12 | 22.35 | 5.95 | **28.30** | 36 | PASS |
| 11 | 2462 | 1 | 19.16 | 18.95 | 22.26 | 5.95 | 28.21 | 36 | PASS |
| 12 | 2467 | 1 | 15.17 | 15.05 | 18.31 | 5.95 | 24.26 | 36 | PASS |
| 13 | 2472 | 1 | 8.82 | 8.75 | 11.99 | 5.95 | 17.94 | 36 | PASS |

| 802.11g Ch0 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 6 | 16.79 | 2.96 | 19.75 | 36 | PASS |
| 2 | 2417 | 6 | 18.05 | 2.96 | 21.01 | 36 | PASS |
| 6 | 2437 | 6 | 17.89 | 2.96 | 20.85 | 36 | PASS |
| 10 | 2457 | 6 | 18.16 | 2.96 | 21.12 | 36 | PASS |
| 11 | 2462 | 6 | 15.31 | 2.96 | 18.27 | 36 | PASS |
| 12 | 2467 | 6 | 12.09 | 2.96 | 15.05 | 36 | PASS |
| 13 | 2472 | 6 | 6.72 | 2.96 | 9.68 | 36 | PASS |

| 802.11g Ch1 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 6 | 16.62 | 2.91 | 19.53 | 36 | PASS |
| 2 | 2417 | 6 | 18.25 | 2.91 | 21.16 | 36 | PASS |
| 6 | 2437 | 6 | 18.31 | 2.91 | 21.22 | 36 | PASS |
| 10 | 2457 | 6 | 18.02 | 2.91 | 20.93 | 36 | PASS |
| 11 | 2462 | 6 | 15.17 | 2.91 | 18.08 | 36 | PASS |
| 12 | 2467 | 6 | 11.96 | 2.91 | 14.87 | 36 | PASS |
| 13 | 2472 | 6 | 7.18 | 2.91 | 10.09 | 36 | PASS |

| 802.11g_2TX | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power | | Total Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| | | | CH 0 | CH 1 | | | | | |
| 1 | 2412 | 6 | 16.81 | 16.62 | 19.83 | 5.95 | 25.78 | 36 | PASS |
| 2 | 2417 | 6 | 17.98 | 17.83 | 21.02 | 5.95 | 26.97 | 36 | PASS |
| 6 | 2437 | 6 | 18.07 | 17.78 | 21.04 | 5.95 | 26.99 | 36 | PASS |
| 10 | 2457 | 6 | 18.19 | 17.92 | 21.17 | 5.95 | **27.12** | 36 | PASS |
| 11 | 2462 | 6 | 15.35 | 15.17 | 18.37 | 5.95 | 24.32 | 36 | PASS |
| 12 | 2467 | 6 | 12.03 | 11.95 | 15.10 | 5.95 | 21.05 | 36 | PASS |
| 13 | 2472 | 6 | 7.02 | 6.85 | 10.05 | 5.95 | 16.00 | 36 | PASS |

| 802.11ac_VHT_20M Ch0 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | 16.30 | 2.96 | 19.26 | 36 | PASS |
| 2 | 2417 | MCS0 | 17.50 | 2.96 | 20.46 | 36 | PASS |
| 6 | 2437 | MCS0 | 17.79 | 2.96 | 20.75 | 36 | PASS |
| 10 | 2457 | MCS0 | 17.29 | 2.96 | 20.25 | 36 | PASS |
| 11 | 2462 | MCS0 | 15.70 | 2.96 | 18.66 | 36 | PASS |

| 802.11ac_VHT_20M Ch1 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | 16.67 | 2.91 | 19.58 | 36 | PASS |
| 2 | 2417 | MCS0 | 17.40 | 2.91 | 20.31 | 36 | PASS |
| 6 | 2437 | MCS0 | 18.17 | 2.91 | 21.08 | 36 | PASS |
| 10 | 2457 | MCS0 | 17.57 | 2.91 | 20.48 | 36 | PASS |
| 11 | 2462 | MCS0 | 15.54 | 2.91 | 18.45 | 36 | PASS |

| 802.11ac_VHT20M MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power | | Total Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| | | | CH 0 | CH 1 | | | | | |
| 1 | 2412 | MCS8 | 15.31 | 15.08 | 19.36 | 5.95 | 25.31 | 36 | PASS |
| 2 | 2417 | MCS8 | 16.33 | 16.07 | 20.36 | 5.95 | 26.31 | 36 | PASS |
| 6 | 2437 | MCS8 | 16.94 | 16.65 | 20.96 | 5.95 | 26.91 | 36 | PASS |
| 10 | 2457 | MCS8 | 17.15 | 17.01 | 21.24 | 5.95 | **27.19** | 36 | PASS |
| 11 | 2462 | MCS8 | 14.78 | 14.52 | 18.81 | 5.95 | 24.76 | 36 | PASS |

| 802.11ac_VHT_40M Ch0 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | 15.00 | 2.96 | 17.96 | 36 | PASS |
| 4 | 2427 | MCS0 | 15.52 | 2.96 | 18.48 | 36 | PASS |
| 6 | 2437 | MCS0 | 16.06 | 2.96 | 19.02 | 36 | PASS |
| 8 | 2447 | MCS0 | 15.30 | 2.96 | 18.26 | 36 | PASS |
| 9 | 2452 | MCS0 | 14.89 | 2.96 | 17.85 | 36 | PASS |
| 10 | 2457 | MCS0 | 8.22 | 2.96 | 11.18 | 36 | PASS |
| 11 | 2462 | MCS0 | 6.25 | 2.96 | 9.21 | 36 | PASS |

| 802.11ac_VHT_40M Ch1 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | 15.30 | 2.91 | 18.21 | 36 | PASS |
| 4 | 2427 | MCS0 | 15.48 | 2.91 | 18.39 | 36 | PASS |
| 6 | 2437 | MCS0 | 16.35 | 2.91 | 19.26 | 36 | PASS |
| 8 | 2447 | MCS0 | 15.59 | 2.91 | 18.50 | 36 | PASS |
| 9 | 2452 | MCS0 | 14.78 | 2.91 | 17.69 | 36 | PASS |
| 10 | 2457 | MCS0 | 8.55 | 2.91 | 11.46 | 36 | PASS |
| 11 | 2462 | MCS0 | 6.57 | 2.91 | 9.48 | 36 | PASS |

| 802.11ac_VHT40M MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power | | Total Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| | | | CH 0 | CH 1 | | | | | |
| 3 | 2422 | MCS8 | 13.03 | 12.94 | 18.03 | 5.95 | 23.98 | 36 | PASS |
| 4 | 2427 | MCS8 | 13.51 | 13.45 | 18.52 | 5.95 | 24.47 | 36 | PASS |
| 6 | 2437 | MCS8 | 14.09 | 13.91 | 19.04 | 5.95 | **24.99** | 36 | PASS |
| 8 | 2447 | MCS8 | 13.35 | 13.07 | 18.25 | 5.95 | 24.20 | 36 | PASS |
| 9 | 2452 | MCS8 | 12.96 | 12.59 | 17.82 | 5.95 | 23.77 | 36 | PASS |
| 10 | 2457 | MCS8 | 6.59 | 6.35 | 11.51 | 5.95 | 17.46 | 36 | PASS |
| 11 | 2462 | MCS8 | 5.68 | 5.34 | 10.55 | 5.95 | 16.50 | 36 | PASS |

| 802.11ax_HE_20M Ch0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit | RESULT |
| 1 | 2412 | MCS0 | full | 16.78 | 2.96 | 19.74 | 36 | PASS |
| 2 | 2417 | MCS0 | full | 17.68 | 2.96 | 20.64 | 36 | PASS |
| 6 | 2437 | MCS0 | full | 17.89 | 2.96 | 20.85 | 36 | PASS |
| 10 | 2457 | MCS0 | full | 17.43 | 2.96 | 20.39 | 36 | PASS |
| 11 | 2462 | MCS0 | full | 16.09 | 2.96 | 19.05 | 36 | PASS |
| 12 | 2467 | MCS0 | full | 10.12 | 2.96 | 13.08 | 36 | PASS |
| 13 | 2472 | MCS0 | full | 5.45 | 2.96 | 8.41 | 36 | PASS |

| 802.11ax_HE_20M Ch1 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit | RESULT |
| 1 | 2412 | MCS0 | full | 17.02 | 2.91 | 19.93 | 36 | PASS |
| 2 | 2417 | MCS0 | full | 17.55 | 2.91 | 20.46 | 36 | PASS |
| 6 | 2437 | MCS0 | full | 18.32 | 2.91 | 21.23 | 36 | PASS |
| 10 | 2457 | MCS0 | full | 17.82 | 2.91 | 20.73 | 36 | PASS |
| 11 | 2462 | MCS0 | full | 16.14 | 2.91 | 19.05 | 36 | PASS |
| 12 | 2467 | MCS0 | full | 10.55 | 2.91 | 13.46 | 36 | PASS |
| 13 | 2472 | MCS0 | full | 5.95 | 2.91 | 8.86 | 36 | PASS |

| 802.11ax_HE20M MIMO | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Avg. Output Power | | Total Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit | RESULT |
| | | | | CH 0 | CH 1 | | | | | |
| 1 | 2412 | MCS0 | full | 16.29 | 16.21 | 19.66 | 5.95 | 25.61 | 36 | PASS |
| 2 | 2417 | MCS0 | full | 17.37 | 17.28 | 20.74 | 5.95 | 26.69 | 36 | PASS |
| 6 | 2437 | MCS0 | full | 17.91 | 17.82 | 21.28 | 5.95 | 27.23 | 36 | PASS |
| 10 | 2457 | MCS0 | full | 18.21 | 18.06 | 21.55 | 5.95 | **27.50** | 36 | PASS |
| 11 | 2462 | MCS0 | full | 15.91 | 15.72 | 19.23 | 5.95 | 25.18 | 36 | PASS |
| 12 | 2467 | MCS0 | full | 9.91 | 9.68 | 13.21 | 5.95 | 19.16 | 36 | PASS |
| 13 | 2472 | MCS0 | full | 5.49 | 5.29 | 8.80 | 5.95 | 14.75 | 36 | PASS |

| 802.11ax_HE_40M Ch0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit | RESULT |
| 3 | 2422 | MCS0 | full | 14.92 | 2.96 | 17.88 | 36 | PASS |
| 4 | 2427 | MCS0 | full | 15.64 | 2.96 | 18.60 | 36 | PASS |
| 6 | 2437 | MCS0 | full | 16.25 | 2.96 | 19.21 | 36 | PASS |
| 8 | 2447 | MCS0 | full | 15.45 | 2.96 | 18.41 | 36 | PASS |
| 9 | 2452 | MCS0 | full | 14.94 | 2.96 | 17.90 | 36 | PASS |
| 10 | 2457 | MCS0 | full | 8.61 | 2.96 | 11.57 | 36 | PASS |
| 11 | 2462 | MCS0 | full | 6.56 | 2.96 | 9.52 | 36 | PASS |

| 802.11ax_HE_40M Ch1 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit | RESULT |
| 3 | 2422 | MCS0 | full | 15.28 | 2.91 | 18.19 | 36 | PASS |
| 4 | 2427 | MCS0 | full | 15.91 | 2.91 | 18.82 | 36 | PASS |
| 6 | 2437 | MCS0 | full | 16.56 | 2.91 | 19.47 | 36 | PASS |
| 8 | 2447 | MCS0 | full | 15.86 | 2.91 | 18.77 | 36 | PASS |
| 9 | 2452 | MCS0 | full | 15.38 | 2.91 | 18.29 | 36 | PASS |
| 10 | 2457 | MCS0 | full | 9.01 | 2.91 | 11.92 | 36 | PASS |
| 11 | 2462 | MCS0 | full | 6.98 | 2.91 | 9.89 | 36 | PASS |

| 802.11ax_HE40M MIMO | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Avg. Output Power | | Total Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit | RESULT |
| | | | | CH 0 | CH 1 | | | | | |
| 3 | 2422 | MCS0 | full | 14.26 | 13.95 | 18.15 | 5.95 | 24.10 | 36 | PASS |
| 4 | 2427 | MCS0 | full | 14.86 | 14.64 | 18.79 | 5.95 | 24.74 | 36 | PASS |
| 6 | 2437 | MCS0 | full | 15.29 | 14.95 | 19.16 | 5.95 | **25.11** | 36 | PASS |
| 8 | 2447 | MCS0 | full | 14.75 | 14.63 | 18.73 | 5.95 | 24.68 | 36 | PASS |
| 9 | 2452 | MCS0 | full | 14.29 | 13.98 | 18.18 | 5.95 | 24.13 | 36 | PASS |
| 10 | 2457 | MCS0 | full | 7.88 | 7.65 | 11.81 | 5.95 | 17.76 | 36 | PASS |
| 11 | 2462 | MCS0 | full | 5.91 | 5.62 | 9.81 | 5.95 | 15.76 | 36 | PASS |

## WLAN for TB

| 802.11b Ch0 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 1 | 18.68 | 2.96 | 21.64 | 36 | PASS |
| 2 | 2417 | 1 | 19.43 | 2.96 | 22.39 | 36 | PASS |
| 6 | 2437 | 1 | 19.61 | 2.96 | 22.57 | 36 | PASS |
| 10 | 2457 | 1 | 19.43 | 2.96 | 22.39 | 36 | PASS |
| 11 | 2462 | 1 | 19.37 | 2.96 | 22.33 | 36 | PASS |
| 12 | 2467 | 1 | 14.60 | 2.96 | 17.56 | 36 | PASS |
| 13 | 2472 | 1 | 9.02 | 2.96 | 11.98 | 36 | PASS |

| 802.11b Ch1 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 1 | 18.55 | 2.94 | 21.49 | 36 | PASS |
| 2 | 2417 | 1 | 18.93 | 2.94 | 21.87 | 36 | PASS |
| 6 | 2437 | 1 | 19.12 | 2.94 | 22.06 | 36 | PASS |
| 10 | 2457 | 1 | 18.94 | 2.94 | 21.88 | 36 | PASS |
| 11 | 2462 | 1 | 19.01 | 2.94 | 21.95 | 36 | PASS |
| 12 | 2467 | 1 | 14.45 | 2.94 | 17.39 | 36 | PASS |
| 13 | 2472 | 1 | 8.87 | 2.94 | 11.81 | 36 | PASS |

| 802.11b_2TX | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power | | Total Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| | | | CH 0 | CH 1 | | | | | |
| 1 | 2412 | 1 | 18.75 | 18.42 | 21.79 | 5.96 | 27.75 | 36 | PASS |
| 2 | 2417 | 1 | 19.10 | 18.76 | 22.13 | 5.96 | 28.09 | 36 | PASS |
| 6 | 2437 | 1 | 19.25 | 18.82 | 22.24 | 5.96 | 28.20 | 36 | PASS |
| 10 | 2457 | 1 | 19.18 | 19.12 | 22.35 | 5.96 | **28.31** | 36 | PASS |
| 11 | 2462 | 1 | 19.16 | 18.95 | 22.26 | 5.96 | 28.22 | 36 | PASS |
| 12 | 2467 | 1 | 14.72 | 14.39 | 17.76 | 5.96 | 23.72 | 36 | PASS |
| 13 | 2472 | 1 | 8.82 | 8.75 | 11.99 | 5.96 | 17.95 | 36 | PASS |

| 802.11g Ch0 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 6 | 14.35 | 2.96 | 17.31 | 36 | PASS |
| 2 | 2417 | 6 | 14.45 | 2.96 | 17.41 | 36 | PASS |
| 6 | 2437 | 6 | 17.89 | 2.96 | 20.85 | 36 | PASS |
| 10 | 2457 | 6 | 16.05 | 2.96 | 19.01 | 36 | PASS |
| 11 | 2462 | 6 | 12.69 | 2.96 | 15.65 | 36 | PASS |
| 12 | 2467 | 6 | 12.09 | 2.96 | 15.05 | 36 | PASS |
| 13 | 2472 | 6 | 6.72 | 2.96 | 9.68 | 36 | PASS |

| 802.11g Ch1 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | 6 | 14.23 | 2.94 | 17.17 | 36 | PASS |
| 2 | 2417 | 6 | 14.25 | 2.94 | 17.19 | 36 | PASS |
| 6 | 2437 | 6 | 18.31 | 2.94 | 21.25 | 36 | PASS |
| 10 | 2457 | 6 | 15.98 | 2.94 | 18.92 | 36 | PASS |
| 11 | 2462 | 6 | 12.56 | 2.94 | 15.50 | 36 | PASS |
| 12 | 2467 | 6 | 11.96 | 2.94 | 14.90 | 36 | PASS |
| 13 | 2472 | 6 | 7.18 | 2.94 | 10.12 | 36 | PASS |

| 802.11g_2TX | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power | | Total Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| | | | CH 0 | CH 1 | | | | | |
| 1 | 2412 | 6 | 14.39 | 14.25 | 17.43 | 5.96 | 23.39 | 36 | PASS |
| 2 | 2417 | 6 | 14.35 | 14.14 | 17.36 | 5.96 | 23.32 | 36 | PASS |
| 6 | 2437 | 6 | 18.07 | 17.78 | 21.04 | 5.96 | **27.00** | 36 | PASS |
| 10 | 2457 | 6 | 16.27 | 15.80 | 19.15 | 5.96 | 25.11 | 36 | PASS |
| 11 | 2462 | 6 | 12.73 | 12.51 | 15.73 | 5.96 | 21.69 | 36 | PASS |
| 12 | 2467 | 6 | 12.03 | 11.95 | 15.10 | 5.96 | 21.06 | 36 | PASS |
| 13 | 2472 | 6 | 7.02 | 6.85 | 10.05 | 5.96 | 16.01 | 36 | PASS |

| 802.11ac_VHT_20M Ch0 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | 14.30 | 2.96 | 17.26 | 36 | PASS |
| 2 | 2417 | MCS0 | 15.36 | 2.96 | 18.32 | 36 | PASS |
| 6 | 2437 | MCS0 | 17.79 | 2.96 | 20.75 | 36 | PASS |
| 10 | 2457 | MCS0 | 16.00 | 2.96 | 18.96 | 36 | PASS |
| 11 | 2462 | MCS0 | 12.67 | 2.96 | 15.63 | 36 | PASS |
| 12 | 2467 | MCS0 | 9.91 | 2.96 | 12.87 | 36 | PASS |
| 13 | 2472 | MCS0 | 5.39 | 2.96 | 8.35 | 36 | PASS |

| 802.11ac_VHT_20M Ch1 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 1 | 2412 | MCS0 | 14.20 | 2.94 | 17.14 | 36 | PASS |
| 2 | 2417 | MCS0 | 15.26 | 2.94 | 18.20 | 36 | PASS |
| 6 | 2437 | MCS0 | 18.17 | 2.94 | 21.11 | 36 | PASS |
| 10 | 2457 | MCS0 | 15.89 | 2.94 | 18.83 | 36 | PASS |
| 11 | 2462 | MCS0 | 12.50 | 2.94 | 15.44 | 36 | PASS |
| 12 | 2467 | MCS0 | 10.27 | 2.94 | 13.21 | 36 | PASS |
| 13 | 2472 | MCS0 | 5.77 | 2.94 | 8.71 | 36 | PASS |

| 802.11ac_VHT20M MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power | | Total Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| | | | CH 0 | CH 1 | | | | | |
| 1 | 2412 | MCS8 | 13.26 | 13.13 | 17.36 | 5.96 | 23.32 | 36 | PASS |
| 2 | 2417 | MCS8 | 14.27 | 14.18 | 18.39 | 5.96 | 24.35 | 36 | PASS |
| 6 | 2437 | MCS8 | 16.94 | 16.65 | 20.96 | 5.96 | **26.92** | 36 | PASS |
| 10 | 2457 | MCS8 | 15.03 | 14.75 | 19.05 | 5.96 | 25.01 | 36 | PASS |
| 11 | 2462 | MCS8 | 11.69 | 11.52 | 15.77 | 5.96 | 21.73 | 36 | PASS |
| 12 | 2467 | MCS8 | 9.21 | 9.01 | 13.27 | 5.96 | 19.23 | 36 | PASS |
| 13 | 2472 | MCS8 | 4.49 | 4.27 | 8.54 | 5.96 | 14.50 | 36 | PASS |

| 802.11ac_VHT_40M Ch0 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | 13.28 | 2.96 | 16.24 | 36 | PASS |
| 4 | 2427 | MCS0 | 15.70 | 2.96 | 18.66 | 36 | PASS |
| 6 | 2437 | MCS0 | 16.06 | 2.96 | 19.02 | 36 | PASS |
| 8 | 2447 | MCS0 | 13.24 | 2.96 | 16.20 | 36 | PASS |
| 9 | 2452 | MCS0 | 14.67 | 2.96 | 17.63 | 36 | PASS |
| 10 | 2457 | MCS0 | 8.22 | 2.96 | 11.18 | 36 | PASS |
| 11 | 2462 | MCS0 | 6.25 | 2.96 | 9.21 | 36 | PASS |

| 802.11ac_VHT_40M Ch1 | | | | | | | |
|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| 3 | 2422 | MCS0 | 13.15 | 2.94 | 16.09 | 36 | PASS |
| 4 | 2427 | MCS0 | 13.58 | 2.94 | 16.52 | 36 | PASS |
| 6 | 2437 | MCS0 | 16.35 | 2.94 | 19.29 | 36 | PASS |
| 8 | 2447 | MCS0 | 13.04 | 2.94 | 15.98 | 36 | PASS |
| 9 | 2452 | MCS0 | 12.57 | 2.94 | 15.51 | 36 | PASS |
| 10 | 2457 | MCS0 | 8.55 | 2.94 | 11.49 | 36 | PASS |
| 11 | 2462 | MCS0 | 6.57 | 2.94 | 9.51 | 36 | PASS |

| 802.11ac_VHT40M MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | Avg. Output Power | | Total Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | RESULT |
| | | | CH 0 | CH 1 | | | | | |
| 3 | 2422 | MCS8 | 11.47 | 11.32 | 16.44 | 5.96 | 22.40 | 36 | PASS |
| 4 | 2427 | MCS8 | 11.99 | 11.67 | 16.87 | 5.96 | 22.83 | 36 | PASS |
| 6 | 2437 | MCS8 | 14.09 | 13.91 | 19.04 | 5.96 | **25.00** | 36 | PASS |
| 8 | 2447 | MCS8 | 11.35 | 11.06 | 16.25 | 5.96 | 22.21 | 36 | PASS |
| 9 | 2452 | MCS8 | 10.86 | 10.53 | 15.74 | 5.96 | 21.70 | 36 | PASS |
| 10 | 2457 | MCS8 | 6.59 | 6.35 | 11.51 | 5.96 | 17.47 | 36 | PASS |
| 11 | 2462 | MCS8 | 5.68 | 5.34 | 10.55 | 5.96 | 16.51 | 36 | PASS |

| 802.11ax_HE_20M Ch0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit | RESULT |
| 1 | 2412 | MCS0 | full | 14.95 | 2.96 | 17.91 | 36 | PASS |
| 2 | 2417 | MCS0 | full | 16.58 | 2.96 | 19.54 | 36 | PASS |
| 6 | 2437 | MCS0 | full | 17.89 | 2.96 | 20.85 | 36 | PASS |
| 10 | 2457 | MCS0 | full | 16.33 | 2.96 | 19.29 | 36 | PASS |
| 11 | 2462 | MCS0 | full | 14.29 | 2.96 | 17.25 | 36 | PASS |
| 12 | 2467 | MCS0 | full | 10.12 | 2.96 | 13.08 | 36 | PASS |
| 13 | 2472 | MCS0 | full | 5.45 | 2.96 | 8.41 | 36 | PASS |

| 802.11ax_HE_20M Ch1 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit | RESULT |
| 1 | 2412 | MCS0 | full | 14.83 | 2.94 | 17.77 | 36 | PASS |
| 2 | 2417 | MCS0 | full | 16.41 | 2.94 | 19.35 | 36 | PASS |
| 6 | 2437 | MCS0 | full | 18.32 | 2.94 | 21.26 | 36 | PASS |
| 10 | 2457 | MCS0 | full | 16.16 | 2.94 | 19.10 | 36 | PASS |
| 11 | 2462 | MCS0 | full | 14.18 | 2.94 | 17.12 | 36 | PASS |
| 12 | 2467 | MCS0 | full | 10.55 | 2.94 | 13.49 | 36 | PASS |
| 13 | 2472 | MCS0 | full | 5.95 | 2.94 | 8.89 | 36 | PASS |

| 802.11ax_HE20M MIMO | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Avg. Output Power | | Total Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit | RESULT |
| | | | | CH 0 | CH 1 | | | | | |
| 1 | 2412 | MCS0 | full | 14.79 | 14.58 | 18.10 | 5.96 | 24.06 | 36 | PASS |
| 2 | 2417 | MCS0 | full | 16.31 | 16.12 | 19.63 | 5.96 | 25.59 | 36 | PASS |
| 6 | 2437 | MCS0 | full | 17.91 | 17.82 | 21.28 | 5.96 | **27.24** | 36 | PASS |
| 10 | 2457 | MCS0 | full | 16.14 | 15.86 | 19.41 | 5.96 | 25.37 | 36 | PASS |
| 11 | 2462 | MCS0 | full | 14.24 | 13.81 | 17.44 | 5.96 | 23.40 | 36 | PASS |
| 12 | 2467 | MCS0 | full | 9.91 | 9.68 | 13.21 | 5.96 | 19.17 | 36 | PASS |
| 13 | 2472 | MCS0 | full | 5.49 | 5.29 | 8.80 | 5.96 | 14.76 | 36 | PASS |

| 802.11ax_HE_40M Ch0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit | RESULT |
| 3 | 2422 | MCS0 | full | 13.77 | 2.96 | 16.73 | 36 | PASS |
| | | | 242/61 | 1.03 | 2.96 | 3.99 | 36 | PASS |
| 4 | 2427 | MCS0 | full | 12.82 | 2.96 | 15.78 | 36 | PASS |
| 6 | 2437 | MCS0 | full | 16.25 | 2.96 | 19.21 | 36 | PASS |
| 8 | 2447 | MCS0 | full | 12.02 | 2.96 | 14.98 | 36 | PASS |
| 9 | 2452 | MCS0 | full | 11.60 | 2.96 | 14.56 | 36 | PASS |
| 10 | 2457 | MCS0 | full | 8.61 | 2.96 | 11.57 | 36 | PASS |
| 11 | 2462 | MCS0 | full | 6.56 | 2.96 | 9.52 | 36 | PASS |

| 802.11ax_HE_40M Ch1 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit | RESULT |
| 3 | 2422 | MCS0 | full | 13.68 | 2.94 | 16.62 | 36 | PASS |
| | | | 242/61 | 1.03 | 2.94 | 3.97 | 36 | PASS |
| 4 | 2427 | MCS0 | full | 12.75 | 2.94 | 15.69 | 36 | PASS |
| 6 | 2437 | MCS0 | full | 16.56 | 2.94 | 19.50 | 36 | PASS |
| 8 | 2447 | MCS0 | full | 11.92 | 2.94 | 14.86 | 36 | PASS |
| 9 | 2452 | MCS0 | full | 11.48 | 2.94 | 14.42 | 36 | PASS |
| 10 | 2457 | MCS0 | full | 9.01 | 2.94 | 11.95 | 36 | PASS |
| 11 | 2462 | MCS0 | full | 6.98 | 2.94 | 9.92 | 36 | PASS |

| 802.11ax_HE40M MIMO | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CH | Freq. (MHz) | Data Rate | RU Config | Avg. Output Power | | Total Avg. Output Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limit | RESULT |
| | | | | CH 0 | CH 1 | | | | | |
| 3 | 2422 | MCS0 | full | 12.89 | 12.73 | 16.85 | 5.96 | 22.81 | 36 | PASS |
| | | | 242/61 | 0.00 | 0.00 | 4.04 | 5.96 | 10.00 | 36 | PASS |
| 4 | 2427 | MCS0 | full | 11.96 | 11.82 | 15.93 | 5.96 | 21.89 | 36 | PASS |
| 6 | 2437 | MCS0 | full | 15.29 | 14.95 | 19.16 | 5.96 | **25.12** | 36 | PASS |
| 8 | 2447 | MCS0 | full | 11.21 | 11.02 | 15.16 | 5.96 | 21.12 | 36 | PASS |
| 9 | 2452 | MCS0 | full | 10.80 | 10.52 | 14.70 | 5.96 | 20.66 | 36 | PASS |
| 10 | 2457 | MCS0 | full | 7.88 | 7.65 | 11.81 | 5.96 | 17.77 | 36 | PASS |
| 11 | 2462 | MCS0 | full | 5.91 | 5.62 | 9.81 | 5.96 | 15.77 | 36 | PASS |

# 7 RADIATED BANDEDGE AND SPURIOUS EMISSION MEASUREMENT

## 7.1 Standard Applicable

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. In addition, radiated emissions which fall in the restricted bands must also comply with the §15.209 and RSS-Gen §8.9 Table 5 and 6 limit as below.

And according to §15.33(a) (1) & RSS-Gen §6.13.2.a for an intentional radiator operates below 10GHz, the frequency range of measurements: to the tenth harmonic of the highest fundamental frequency or to 40GHz, whichever is lower.

| Frequency (MHz) | Field strength (microvolts/meter) | Distance (meters) |
|---|---|---|
| 0.009-0.490 | 2400/F(kHz) | 300 |
| 0.490-1.705 | 24000/F(kHz) | 30 |
| 1.705-30 | 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.

## 7.2 Measurement Equipment Used:

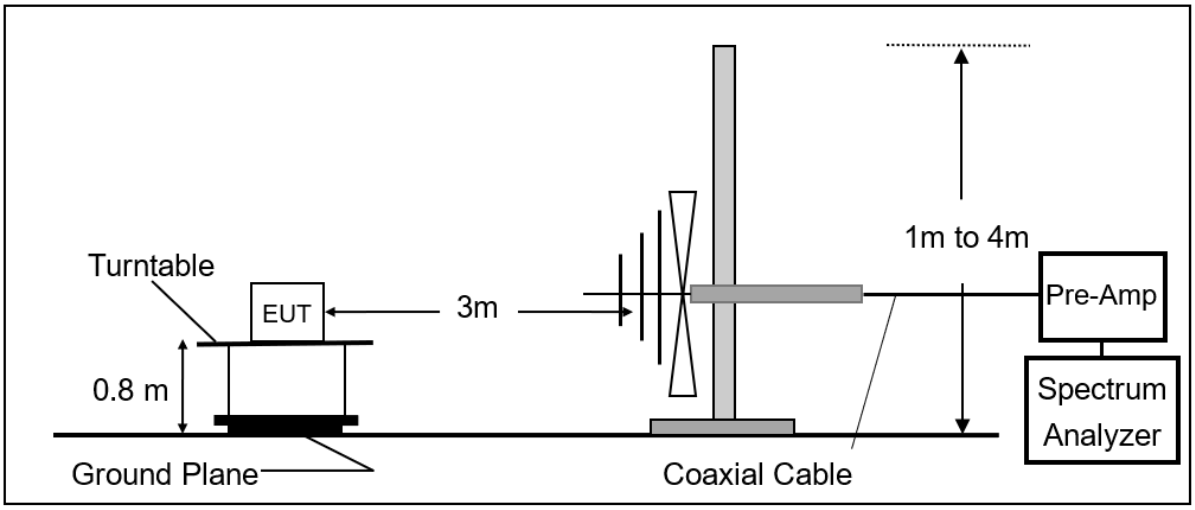
| Radiated Emission Test Site: SAC C | | | | | |
|---|---|---|---|---|---|
| **EQUIPMENT TYPE** | **MFR** | **MODEL NUMBER** | **SERIAL NUMBER** | **LAST CAL.** | **CAL DUE.** |
| Broadband Antenna | SCHWARZBECK | VULB 9168 | 9168-300 | 10/19/2021 | 10/18/2022 |
| Horn Antenna | SCHWARZBECK | BBHA9170 | 185 | 08/06/2021 | 08/05/2022 |
| Horn Antenna | SCHWARZBECK | BBHA9120D | 1187 | 01/06/2022 | 01/05/2023 |
| Loop Antenna | ETS.LINDGREN | 6502 | 143303 | 05/07/2021 | 05/06/2022 |
| EMI Test Receiver | R&S | ESU 40 | 100363 | 04/28/2021 | 04/27/2022 |
| Pre-Amplifier | EMC Instruments | EMC330 | 980096 | 11/18/2021 | 11/17/2022 |
| Pre-Amplifier | EMC Instruments | EMC0011830 | 980199 | 11/18/2021 | 11/17/2022 |
| Pre-Amplifier | EMC Instruments | EMC184045B | 980135 | 10/27/2021 | 10/26/2022 |
| Attenuator | Marvelous | WATT-218FS-10 | RF20 | 11/18/2021 | 11/17/2022 |
| Band Rejection Filter | Micro-Tronics | BRM50701-01 | RF201 | 11/18/2021 | 11/17/2022 |
| Coaxial Cable | Huber Suhner | SUCOFLEX 104 | MY17388/4 | 11/18/2021 | 11/17/2022 |
| Coaxial Cable | Huber Suhner | RG 214/U | W22.03 | 11/18/2021 | 11/17/2022 |
| Test Software | audix | e3 | 20923 sgs Ver.9 | N.C.R | N.C.R |
| Notebook | Lenovo | L440 | P0000367 | N/A | N/A |

| Radiated Emission Test Site: SAC D | | | | | |
|---|---|---|---|---|---|
| **EQUIPMENT TYPE** | **MFR** | **MODEL NUMBER** | **SERIAL NUMBER** | **LAST CAL.** | **CAL DUE.** |
| Horn Antenna | Schwarzbeck | BBHA9170 | 185 | 08/06/2021 | 08/05/2022 |
| Horn Antenna | Schwarzbeck | BBHA9120D | 1341 | 06/04/2021 | 06/03/2022 |
| 3m Site NSA | SGS | 966 chamber D | N/A | 07/12/2021 | 07/11/2022 |
| Test Software | audix | e3 | E3 20923 SGS Ver.9 ( C ) | N.C.R | N.C.R |
| Spectrum Analyzer | KEYSIGHT | N9010A | MY57120200 | 03/22/2021 | 03/21/2022 |
| Pre-Amplifier | EMC Instruments | EMC184045B | 980135 | 10/27/2021 | 10/26/2022 |
| Pre-Amplifier | EMC Instruments | EMC9135 | 980234 | 11/18/2021 | 11/17/2022 |
| Pre-Amplifier | EMC Instruments | EMC12630SE | 980273 | 11/18/2021 | 11/17/2022 |
| Coaxial Cable | Huber+Suhner | RG 214/U | W21.01 | 11/18/2021 | 11/17/2022 |
| Coaxial Cable | Huber Suhner | EMC106-SM-SM-7200 | 150703 | 11/18/2021 | 11/17/2022 |
| Coaxial Cable | Huber Suhner | SUCOFLEX 104 | MY17413/4 | 11/18/2021 | 11/17/2022 |
| Attenuator | Marvelous | WATT-218FS-10 | RF17 | 11/18/2021 | 11/17/2022 |
| Lowpass Filter | Woken | EWT-56-0019 | RF173 | 11/18/2021 | 11/17/2022 |
| High Pass Filter | R&S | F13 HPF 3GHz | RF175 | 11/18/2021 | 11/17/2022 |
| Band Rejection Filter | Micro-Tronics | BRM50701-01 | RF201 | 11/18/2021 | 11/17/2022 |

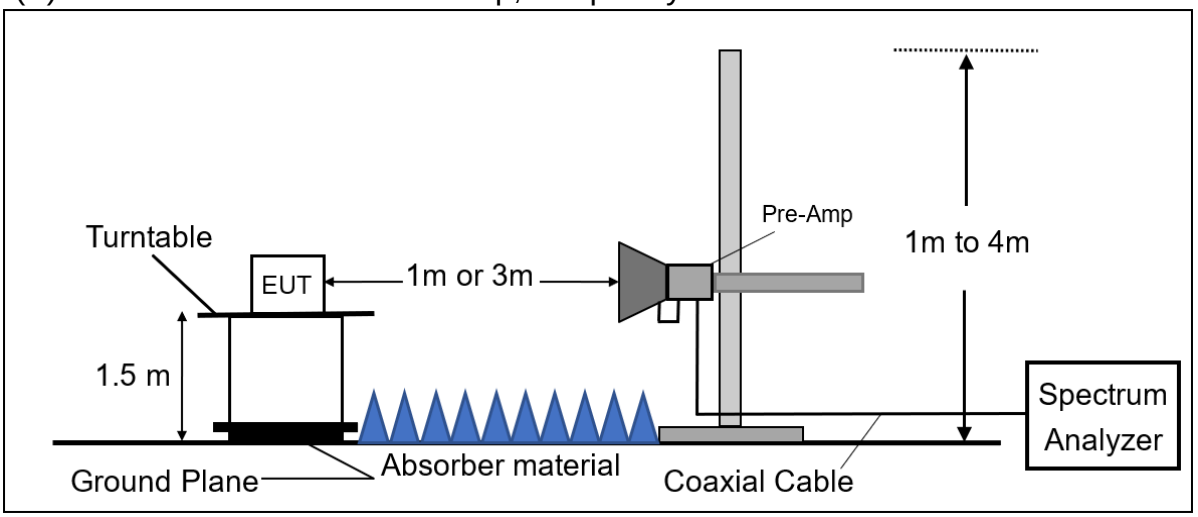
***NOTE:*** *N.C.R refers to Not Calibrated Required.*

## 7.3 Test SET-UP

(A) Radiated Emission Test Set-Up, Frequency From 30MHz to 1000MHz.




(B) Radiated Emission Test Set-Up, Frequency Above 1GHz.



## 7.4 Measurement Procedure

1. The testing follows the Measurement Procedure of FCC KDB 558074 D01 DTS Meas. Guidance .
2. The EUT was placed on a turn table with 0.8m for frequency< 1GHz and 1.5m for frequency> 1GHz above ground plane.
3. The turn table shall rotate 360 degrees to determine the position of maximum emission level.
4. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
5. When measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made “while keeping the antenna in the ‘cone of radiation’ from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response.” is still within the 3dB illumination BW of the measurement antenna.
6. Set the spectrum analyzer as RBW=100 kHz and VBW=300 kHz for Peak Detector (PK) at frequency between 30MHz and 1 GHz.
7. Use receiver mode as RBW=120 kHz for Quasi-peak (QP) at frequency between 30MHz and 1 GHz.
8. Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz for Peak Detector at frequency above 1 GHz.
9. Set the spectrum analyzer as RBW=1 MHz, VBW=10 Hz (Duty cycle > 98%) or VBW ≥ 1/T (Duty cycle < 98%) for Average Detector at frequency above 1 GHz.
10. 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.
11. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
12. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. On spectrum, change spectrum mode in linear display mode, and reduce VBW = 10Hz if average reading is measured.
13. Repeat above procedures until all default test channel measured were complete.

## 7.5 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

***Where*** *FS = Field Strength* *CL = Cable Attenuation Factor (Cable Loss)*

*RA = Reading Amplitude* *AG = Amplifier Gain*

*AF = Antenna Factor*

*The limit of the emission level is expressed in dBuV/m, which converts 20*log(uV/m)*

*Actual FS(dBμV/m) = SPA. Reading level(dBμV) + Factor(dB)*

*Factor(dB) = Antenna Factor(dBμV/m) + Cable Loss(dB) – Pre_Amplifier Gain(dB)*

## 7.6 Test Results of Radiated Spurious Emissions from 9 kHz to 30 MHz

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit per 15.31(o) & RSS-GEN §6.13.2 was not reported.

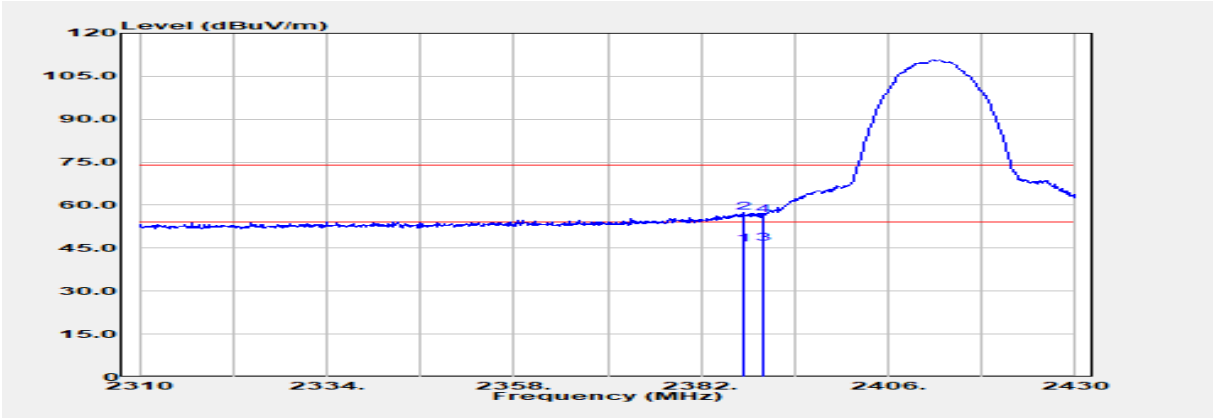
## 7.7 Measurement Result

***Note:***

1. *Refer to next page spectrum analyzer data chart and tabular data sheets.*
2. *Measurements are completed at peak and average level, the mark of average is the highest emission in restricted bands*

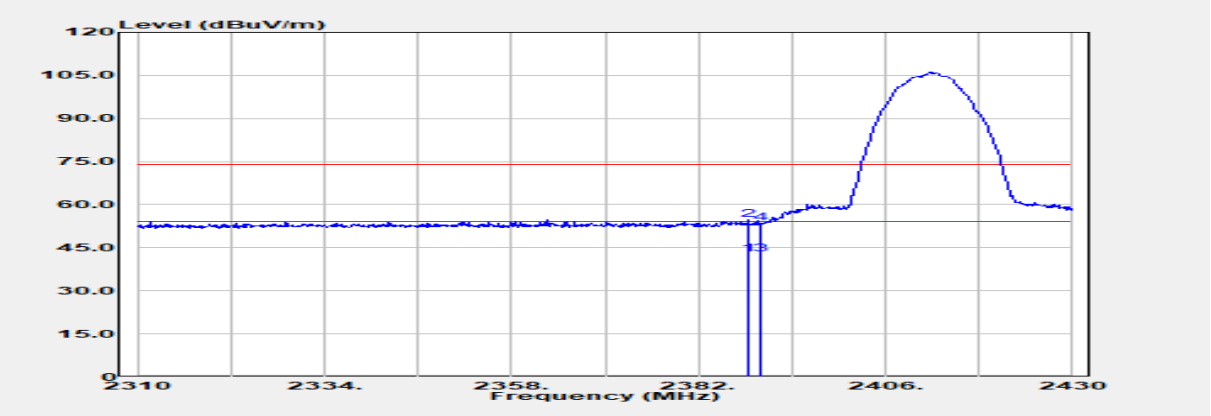
### 7.7.1 Radiated Band Edge Measurement Result

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-19 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



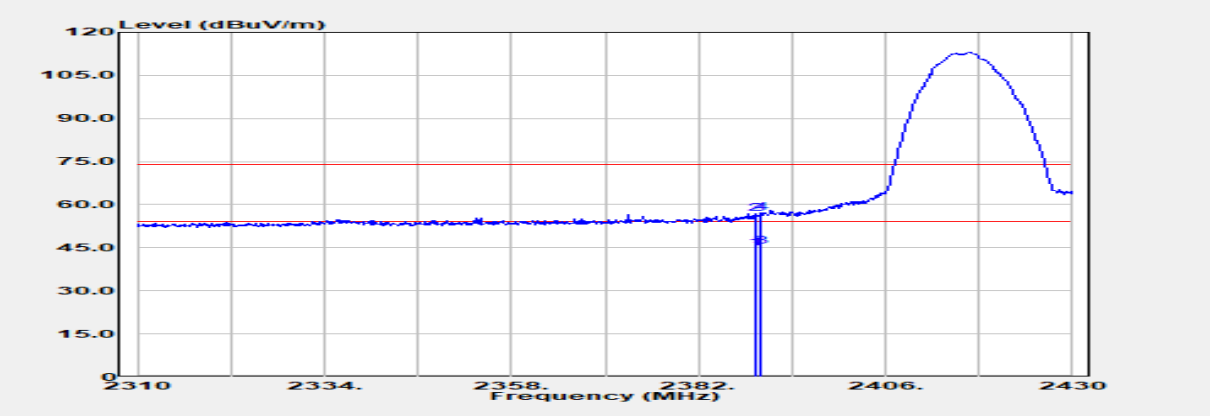

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2387.400 | Average | 51.95 | -5.68 | 46.27 | 54.00 | -7.73 |
| 2387.400 | Peak | 63.12 | -5.68 | 57.44 | 74.00 | -16.56 |
| 2390.000 | Average | 52.36 | -5.69 | 46.67 | 54.00 | -7.33 |
| 2390.000 | Peak | 62.29 | -5.69 | 56.60 | 74.00 | -17.40 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-19 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



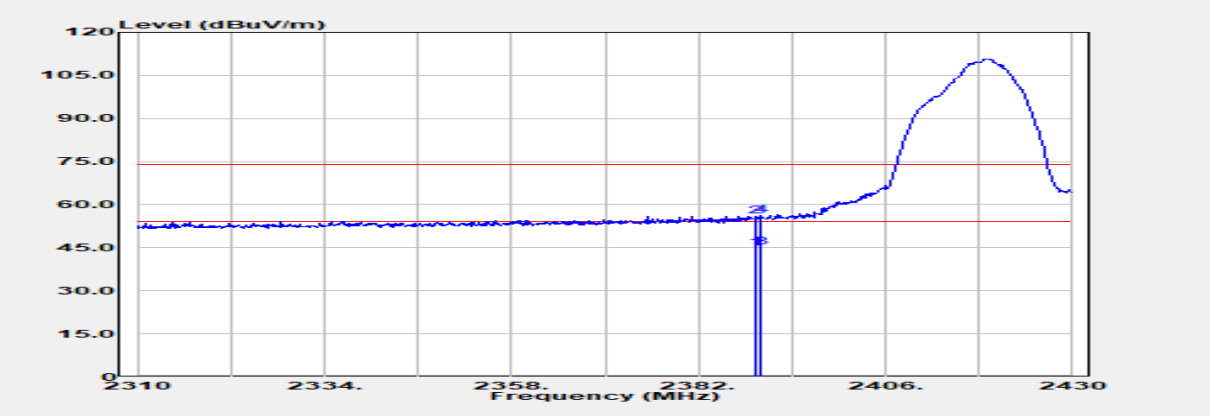

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2388.360 | Average | 48.52 | -5.68 | 42.84 | 54.00 | -11.16 |
| 2388.360 | Peak | 60.56 | -5.68 | 54.87 | 74.00 | -19.13 |
| 2390.000 | Average | 48.33 | -5.69 | 42.64 | 54.00 | -11.36 |
| 2390.000 | Peak | 59.32 | -5.69 | 53.63 | 74.00 | -20.37 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-19 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 2 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



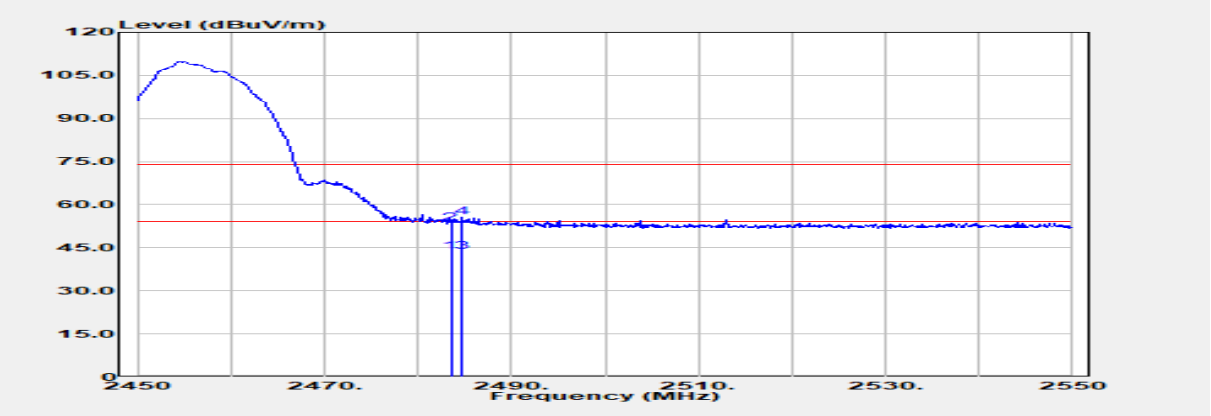

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.320 | Average | 50.62 | -5.69 | 44.93 | 54.00 | -9.07 |
| 2389.320 | Peak | 62.49 | -5.69 | 56.80 | 74.00 | -17.20 |
| 2390.000 | Average | 51.15 | -5.69 | 45.46 | 54.00 | -8.54 |
| 2390.000 | Peak | 62.86 | -5.69 | 57.17 | 74.00 | -16.83 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-19 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 2 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



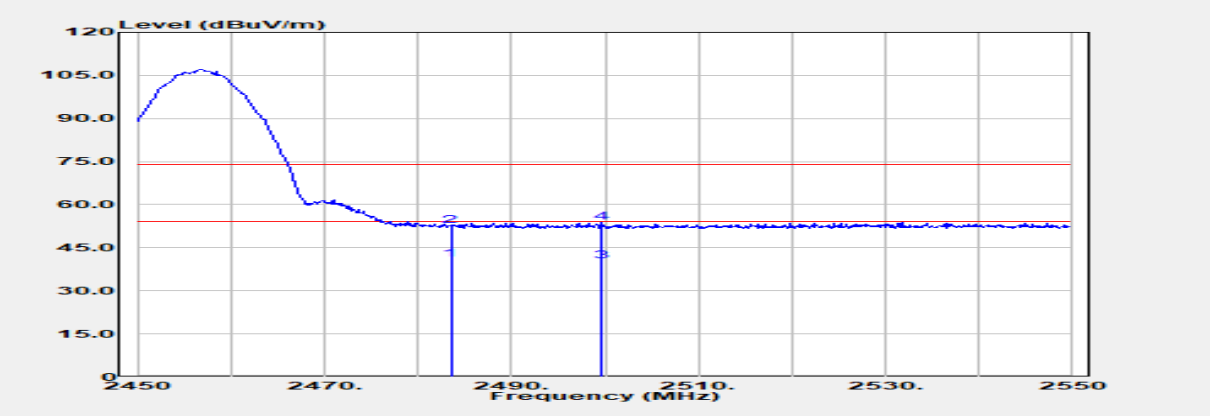

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.440 | Average | 50.63 | -5.69 | 44.94 | 54.00 | -9.06 |
| 2389.440 | Peak | 61.76 | -5.69 | 56.07 | 74.00 | -17.93 |
| 2390.000 | Average | 50.71 | -5.69 | 45.01 | 54.00 | -8.99 |
| 2390.000 | Peak | 61.91 | -5.69 | 56.21 | 74.00 | -17.79 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-19 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 49.56 | -5.94 | 43.62 | 54.00 | -10.38 |
| 2483.500 | Peak | 59.47 | -5.94 | 53.53 | 74.00 | -20.47 |
| 2484.800 | Average | 49.56 | -5.94 | 43.61 | 54.00 | -10.39 |
| 2484.800 | Peak | 61.68 | -5.94 | 55.74 | 74.00 | -18.26 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-19 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 46.76 | -5.94 | 40.82 | 54.00 | -13.18 |
| 2483.500 | Peak | 58.64 | -5.94 | 52.70 | 74.00 | -21.30 |
| 2499.700 | Average | 46.33 | -5.99 | 40.35 | 54.00 | -13.65 |
| 2499.700 | Peak | 59.88 | -5.99 | 53.89 | 74.00 | -20.11 |

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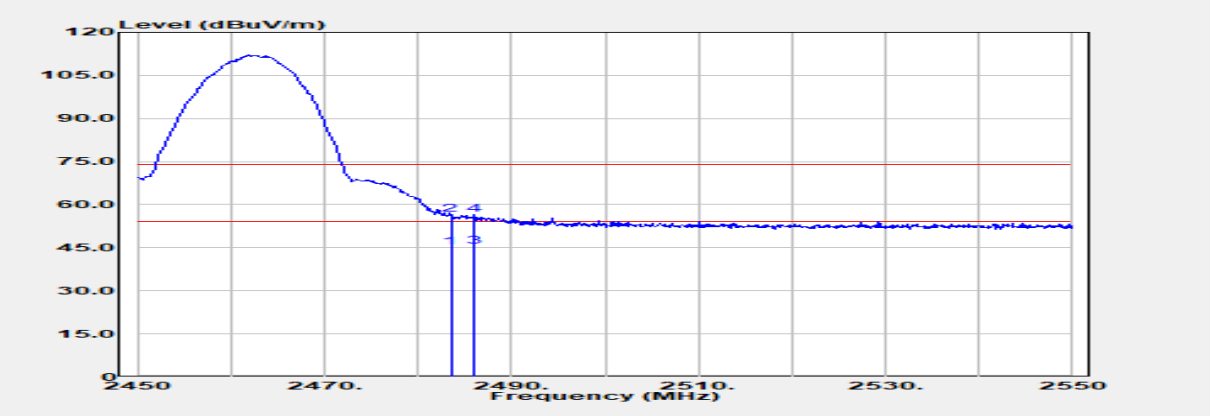
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-19 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 50.91 | -5.94 | 44.97 | 54.00 | -9.03 |
| 2483.500 | Peak | 62.56 | -5.94 | 56.62 | 74.00 | -17.38 |
| 2486.100 | Average | 51.35 | -5.95 | 45.41 | 54.00 | -8.59 |
| 2486.100 | Peak | 62.39 | -5.95 | 56.45 | 74.00 | -17.55 |

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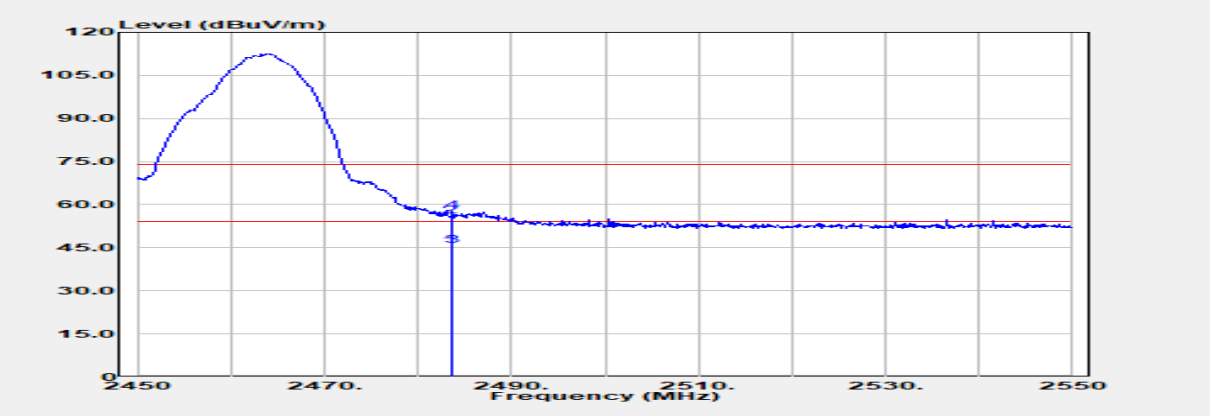
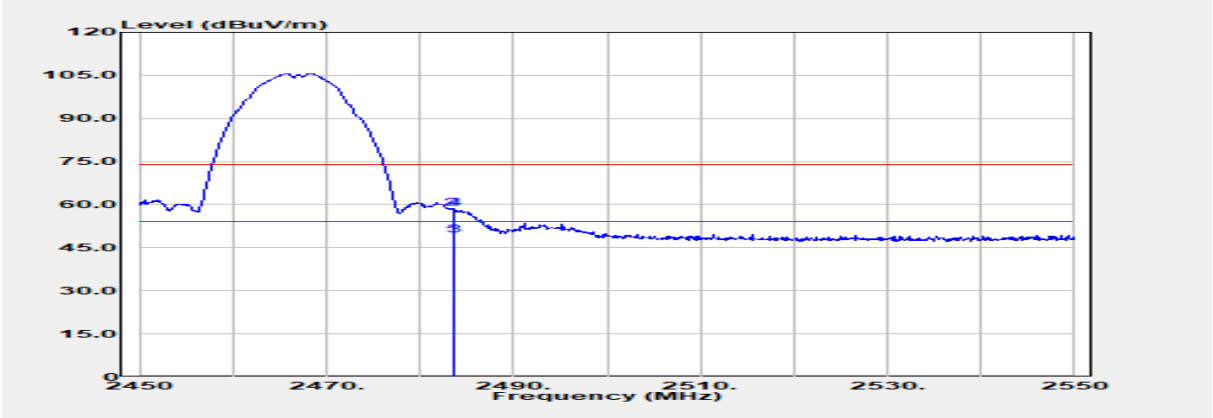
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-19 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



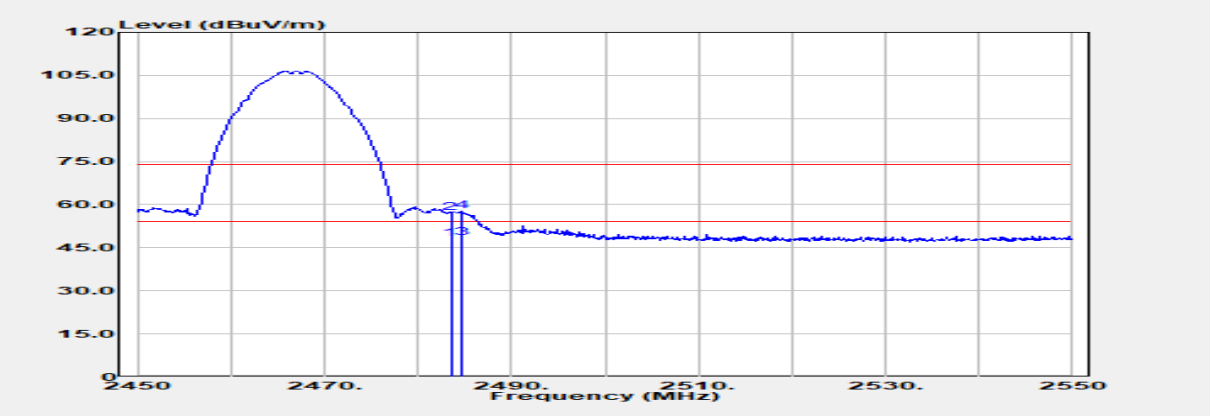

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 51.46 | -5.94 | 45.52 | 54.00 | -8.48 |
| 2483.500 | Peak | 61.98 | -5.94 | 56.04 | 74.00 | -17.96 |
| 2483.600 | Average | 51.64 | -5.94 | 45.70 | 54.00 | -8.30 |
| 2483.600 | Peak | 63.56 | -5.94 | 57.61 | 74.00 | -16.39 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-20 |
| Test Frequency | :2467 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH 12 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



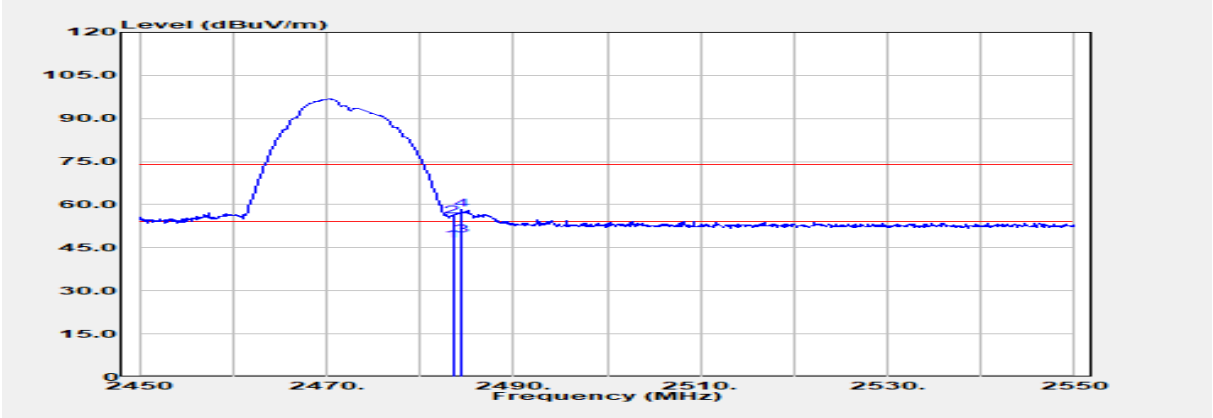

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 54.96 | -5.94 | 49.02 | 54.00 | -4.98 |
| 2483.500 | Peak | 64.56 | -5.94 | 58.62 | 74.00 | -15.38 |
| 2483.700 | Average | 55.31 | -5.94 | 49.37 | 54.00 | -4.63 |
| 2483.700 | Peak | 64.47 | -5.94 | 58.53 | 74.00 | -15.47 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-20 |
| Test Frequency | :2467 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH 12 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



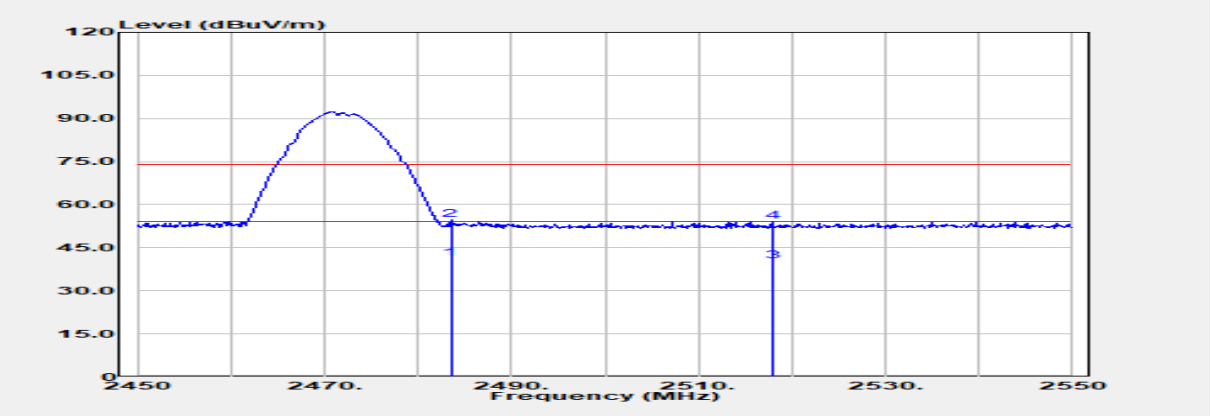

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 53.99 | -5.94 | 48.05 | 54.00 | -5.95 |
| 2483.500 | Peak | 63.21 | -5.94 | 57.27 | 74.00 | -16.73 |
| 2484.600 | Average | 54.29 | -5.94 | 48.35 | 54.00 | -5.65 |
| 2484.600 | Peak | 63.62 | -5.94 | 57.67 | 74.00 | -16.33 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-20 |
| Test Frequency | :2472 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH 13 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



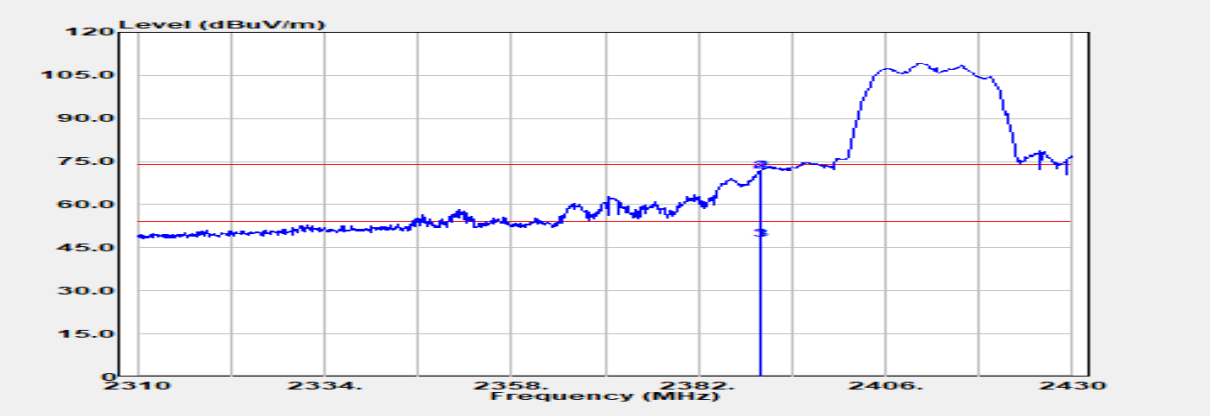

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 53.31 | -5.94 | 47.37 | 54.00 | -6.63 |
| 2483.500 | Peak | 61.91 | -5.94 | 55.97 | 74.00 | -18.03 |
| 2484.400 | Average | 55.29 | -5.94 | 49.35 | 54.00 | -4.65 |
| 2484.400 | Peak | 64.16 | -5.94 | 58.22 | 74.00 | -15.78 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-20 |
| Test Frequency | :2472 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH 13 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



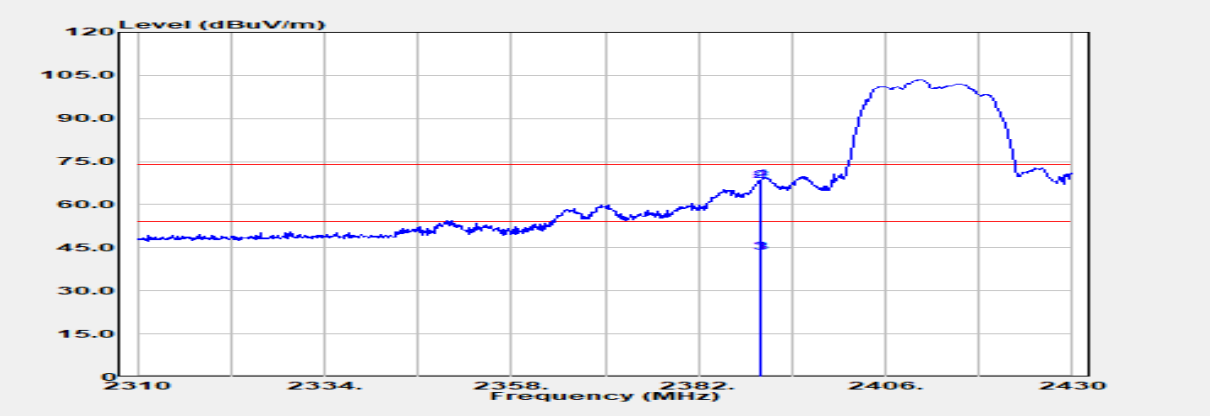

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 47.23 | -5.94 | 41.29 | 54.00 | -12.71 |
| 2483.500 | Peak | 60.66 | -5.94 | 54.72 | 74.00 | -19.28 |
| 2517.900 | Average | 46.15 | -5.89 | 40.26 | 54.00 | -13.74 |
| 2517.900 | Peak | 60.16 | -5.89 | 54.27 | 74.00 | -19.73 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



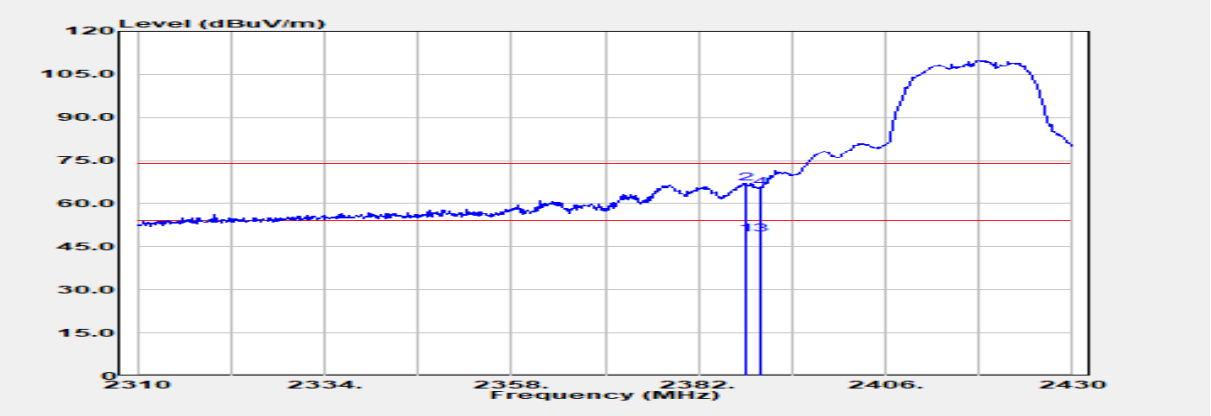

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.920 | Average | 53.46 | -5.69 | 47.77 | 54.00 | -6.23 |
| 2389.920 | Peak | 77.37 | -5.69 | 71.68 | 74.00 | -2.32 |
| 2390.000 | Average | 53.47 | -5.69 | 47.78 | 54.00 | -6.22 |
| 2390.000 | Peak | 77.29 | -5.69 | 71.60 | 74.00 | -2.40 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



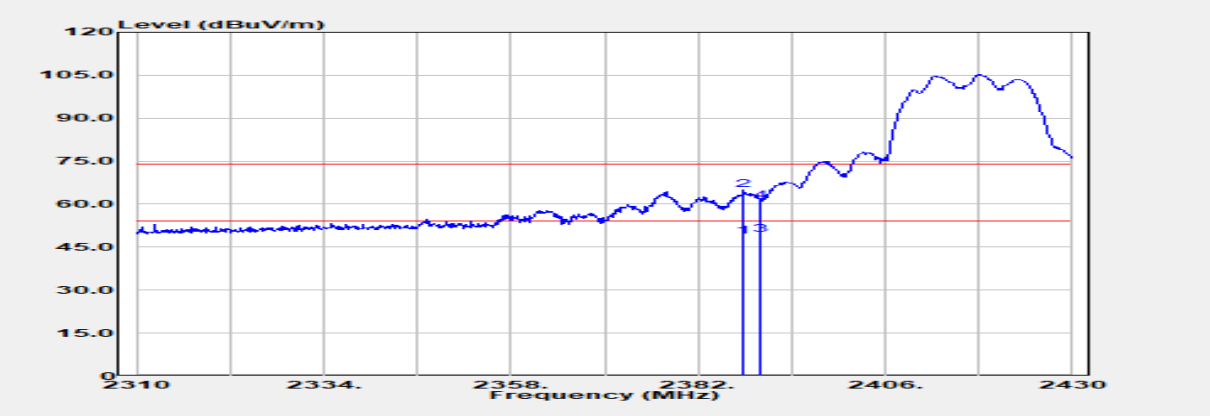

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.920 | Average | 48.99 | -5.69 | 43.30 | 54.00 | -10.70 |
| 2389.920 | Peak | 74.09 | -5.69 | 68.40 | 74.00 | -5.60 |
| 2390.000 | Average | 48.89 | -5.69 | 43.20 | 54.00 | -10.80 |
| 2390.000 | Peak | 74.34 | -5.69 | 68.65 | 74.00 | -5.35 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH 2 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



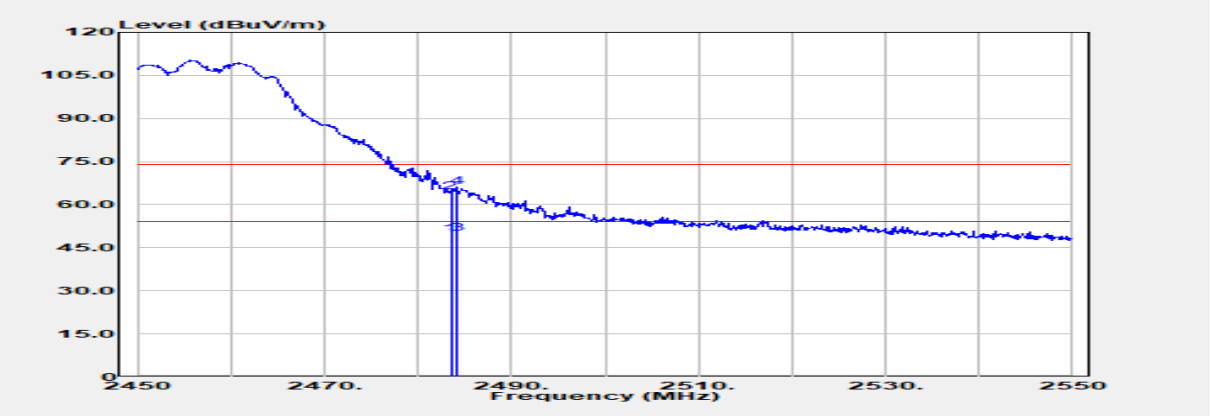

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2388.120 | Average | 55.12 | -5.68 | 49.44 | 54.00 | -4.56 |
| 2388.120 | Peak | 72.72 | -5.68 | 67.03 | 74.00 | -6.97 |
| 2390.000 | Average | 55.00 | -5.69 | 49.31 | 54.00 | -4.69 |
| 2390.000 | Peak | 71.40 | -5.69 | 65.71 | 74.00 | -8.29 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH 2 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



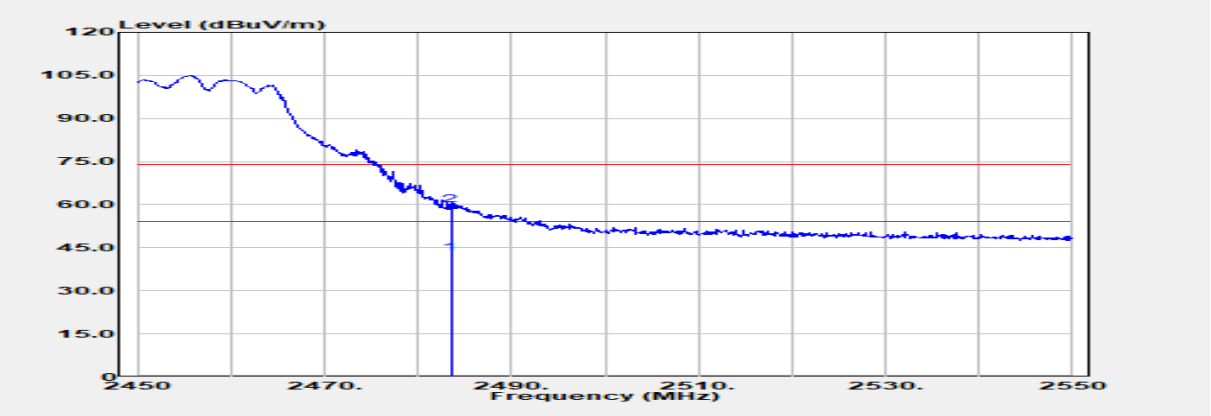

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2387.880 | Average | 54.38 | -5.68 | 48.70 | 54.00 | -5.30 |
| 2387.880 | Peak | 70.57 | -5.68 | 64.88 | 74.00 | -9.12 |
| 2390.000 | Average | 55.01 | -5.69 | 49.32 | 54.00 | -4.68 |
| 2390.000 | Peak | 66.87 | -5.69 | 61.18 | 74.00 | -12.82 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



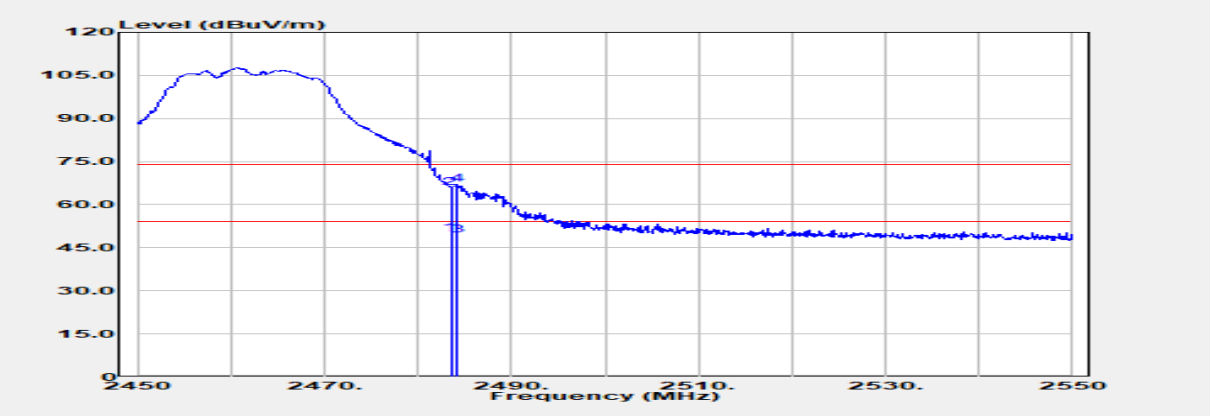

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 55.69 | -5.94 | 49.75 | 54.00 | -4.25 |
| 2483.500 | Peak | 70.22 | -5.94 | 64.27 | 74.00 | -9.73 |
| 2484.100 | Average | 55.75 | -5.94 | 49.80 | 54.00 | -4.20 |
| 2484.100 | Peak | 72.10 | -5.94 | 66.16 | 74.00 | -7.84 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



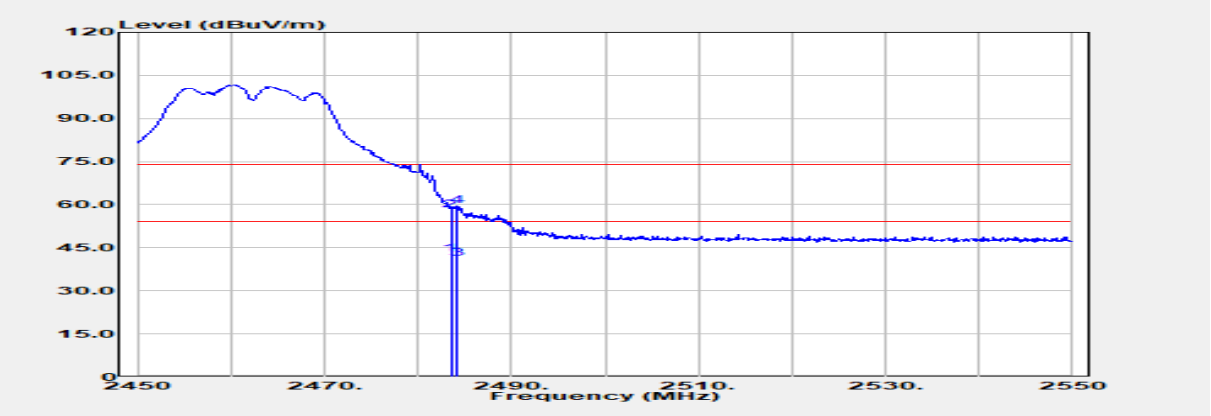

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 48.87 | -5.94 | 42.93 | 54.00 | -11.07 |
| 2483.500 | Peak | 65.74 | -5.94 | 59.80 | 74.00 | -14.20 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



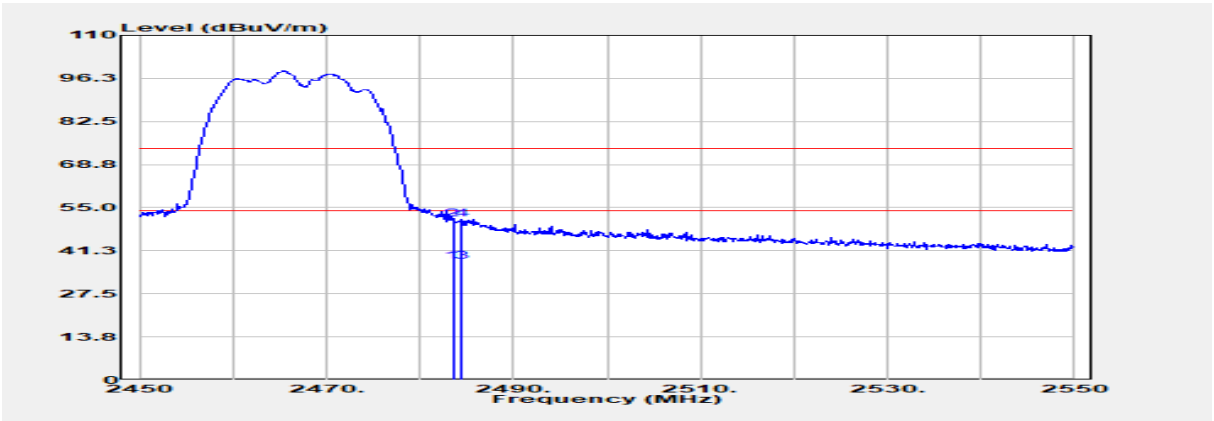

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 55.76 | -5.94 | 49.82 | 54.00 | -4.18 |
| 2483.500 | Peak | 71.82 | -5.94 | 65.88 | 74.00 | -8.12 |
| 2484.200 | Average | 55.31 | -5.94 | 49.37 | 54.00 | -4.63 |
| 2484.200 | Peak | 73.14 | -5.94 | 67.19 | 74.00 | -6.81 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



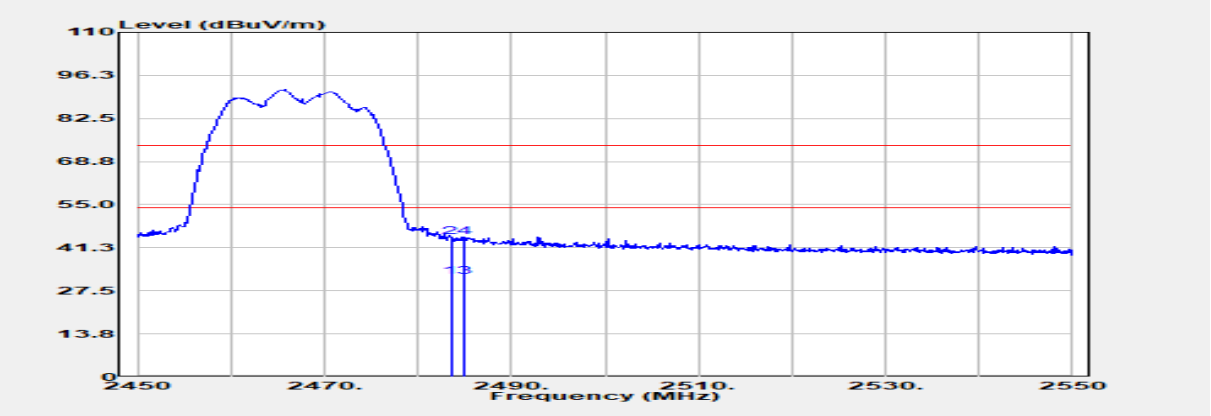

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 48.68 | -5.94 | 42.73 | 54.00 | -11.27 |
| 2483.500 | Peak | 63.94 | -5.94 | 58.00 | 74.00 | -16.00 |
| 2484.200 | Average | 47.29 | -5.94 | 41.35 | 54.00 | -12.65 |
| 2484.200 | Peak | 65.57 | -5.94 | 59.63 | 74.00 | -14.37 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11g | Test Date | :2022-01-13 |
| Test Frequency | :2467 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 12 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Andy Wang |



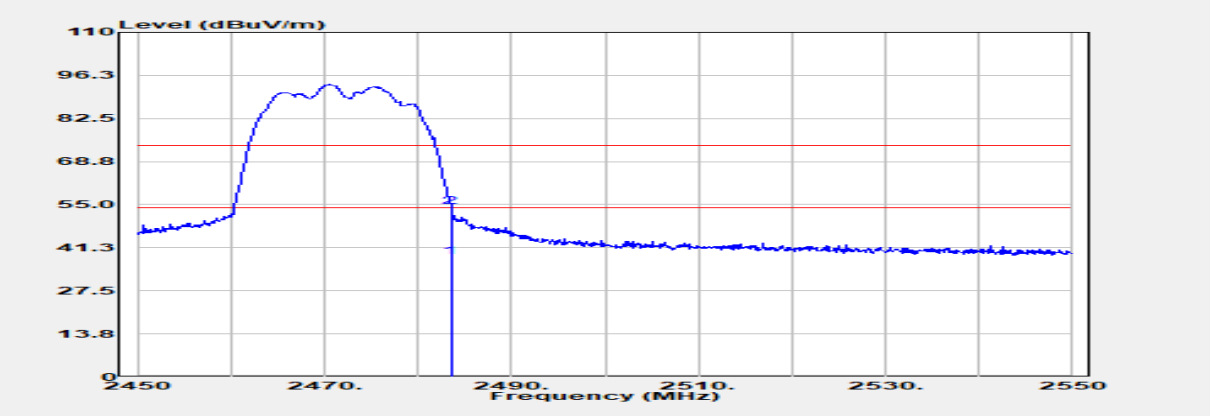

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 42.45 | -4.65 | 37.80 | 54.00 | -16.20 |
| 2483.500 | Peak | 55.81 | -4.65 | 51.16 | 74.00 | -22.84 |
| 2484.500 | Average | 42.35 | -4.65 | 37.70 | 54.00 | -16.30 |
| 2484.500 | Peak | 55.87 | -4.65 | 51.21 | 74.00 | -22.79 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11g | Test Date | :2022-01-13 |
| Test Frequency | :2467 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 12 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Andy Wang |



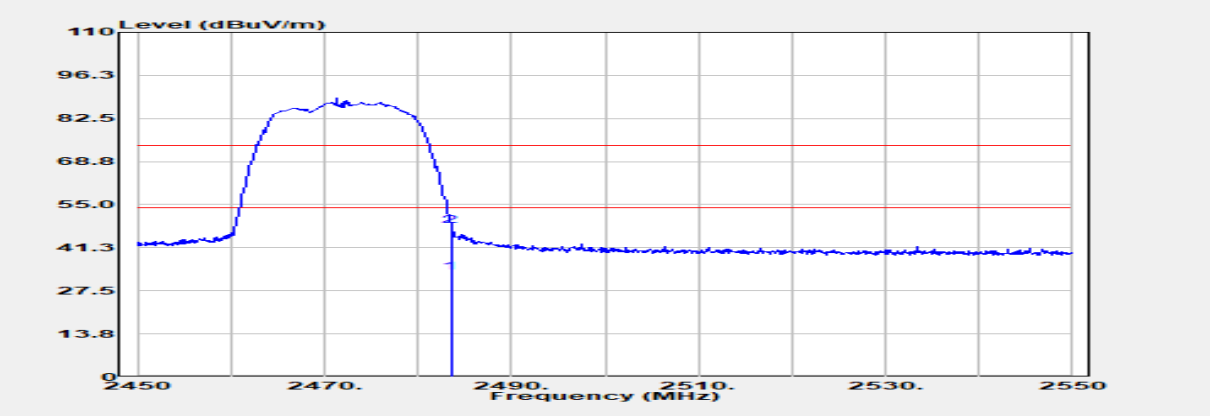

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 36.62 | -4.65 | 31.97 | 54.00 | -22.03 |
| 2483.500 | Peak | 49.18 | -4.65 | 44.53 | 74.00 | -29.47 |
| 2485.000 | Average | 36.68 | -4.65 | 32.03 | 54.00 | -21.97 |
| 2485.000 | Peak | 49.29 | -4.65 | 44.64 | 74.00 | -29.36 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11g | Test Date | :2022-01-13 |
| Test Frequency | :2472 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 13 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Andy Wang |



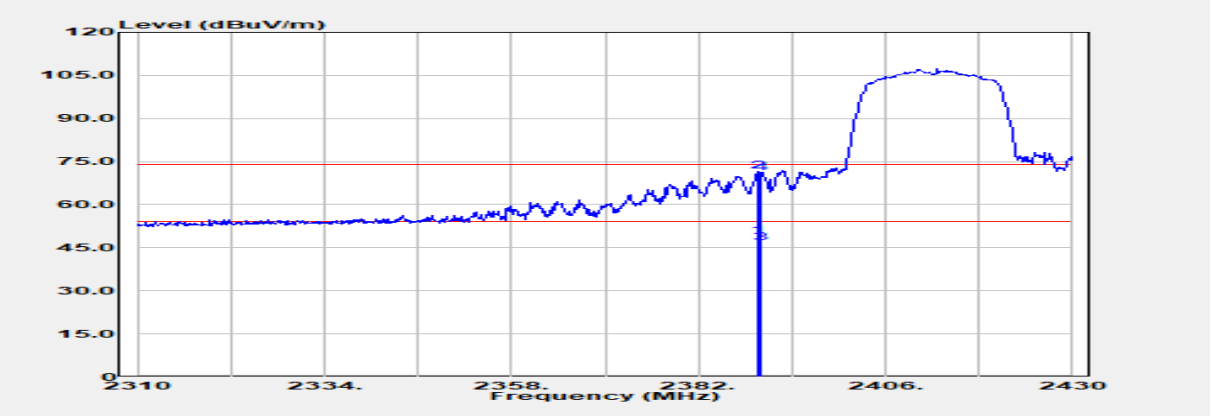

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 42.88 | -4.65 | 38.23 | 54.00 | -15.77 |
| 2483.500 | Peak | 59.01 | -4.65 | 54.36 | 74.00 | -19.64 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11g | Test Date | :2022-01-13 |
| Test Frequency | :2472 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 13 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Andy Wang |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 37.96 | -4.65 | 33.31 | 54.00 | -20.69 |
| 2483.500 | Peak | 52.97 | -4.65 | 48.32 | 74.00 | -25.68 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-19 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.680 | Average | 54.64 | -5.69 | 48.95 | 54.00 | -5.05 |
| 2389.680 | Peak | 77.15 | -5.69 | 71.46 | 74.00 | -2.54 |
| 2390.000 | Average | 52.20 | -5.69 | 46.51 | 54.00 | -7.49 |
| 2390.000 | Peak | 76.74 | -5.69 | 71.05 | 74.00 | -2.95 |

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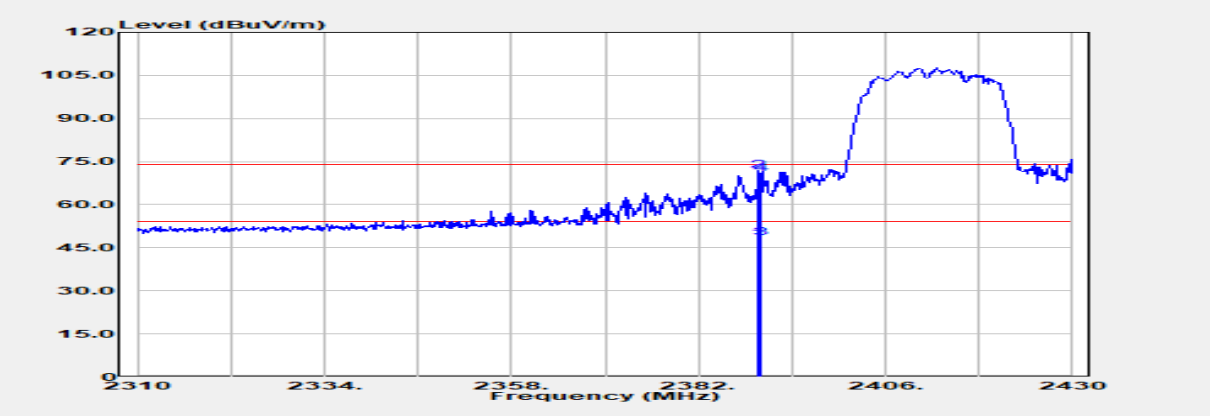
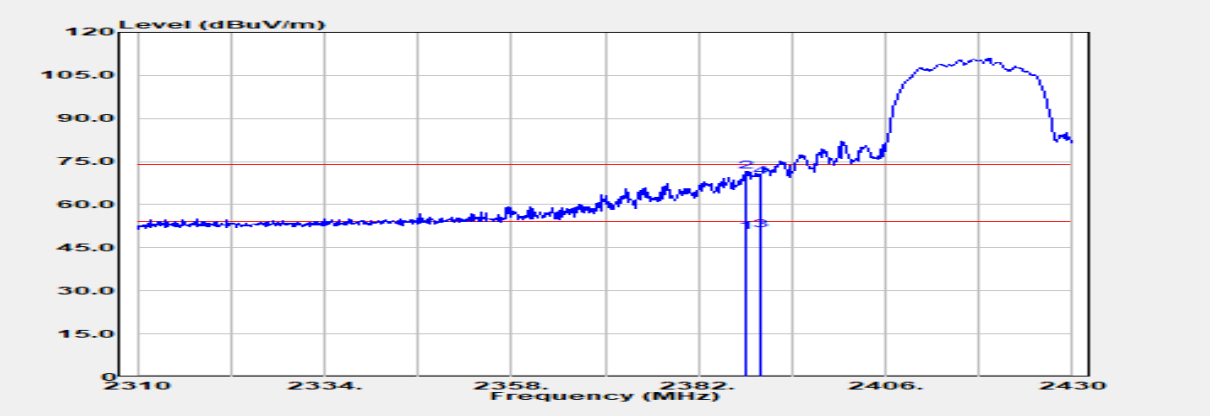
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-19 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



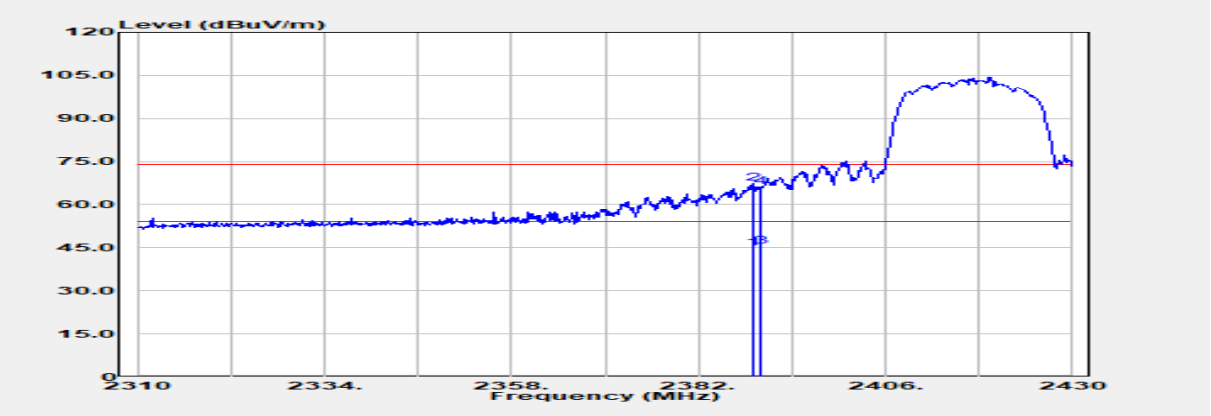

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.680 | Average | 53.95 | -5.69 | 48.26 | 54.00 | -5.74 |
| 2389.680 | Peak | 77.54 | -5.69 | 71.85 | 74.00 | -2.15 |
| 2390.000 | Average | 54.16 | -5.69 | 48.47 | 54.00 | -5.53 |
| 2390.000 | Peak | 76.44 | -5.69 | 70.75 | 74.00 | -3.25 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-19 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 2 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



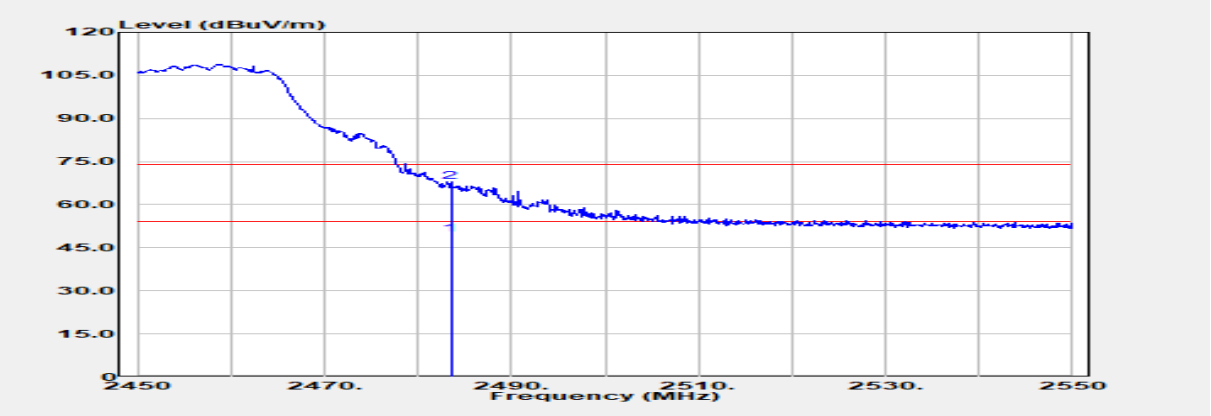

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2388.000 | Average | 56.21 | -5.68 | 50.53 | 54.00 | -3.47 |
| 2388.000 | Peak | 77.32 | -5.68 | 71.64 | 74.00 | -2.36 |
| 2390.000 | Average | 56.83 | -5.69 | 51.14 | 54.00 | -2.86 |
| 2390.000 | Peak | 75.44 | -5.69 | 69.75 | 74.00 | -4.25 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-19 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 2 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



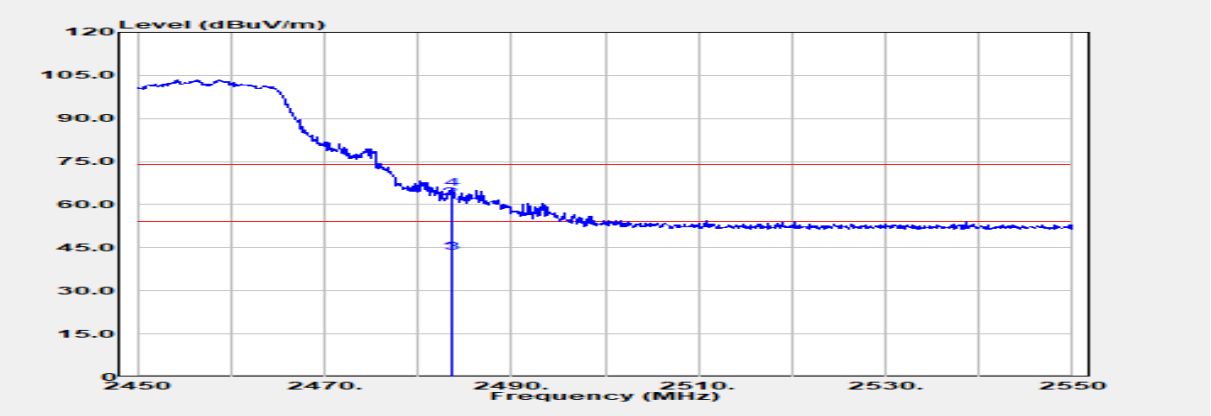

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.080 | Average | 50.63 | -5.69 | 44.94 | 54.00 | -9.06 |
| 2389.080 | Peak | 73.07 | -5.69 | 67.39 | 74.00 | -6.61 |
| 2390.000 | Average | 51.25 | -5.69 | 45.56 | 54.00 | -8.44 |
| 2390.000 | Peak | 71.85 | -5.69 | 66.16 | 74.00 | -7.84 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-19 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



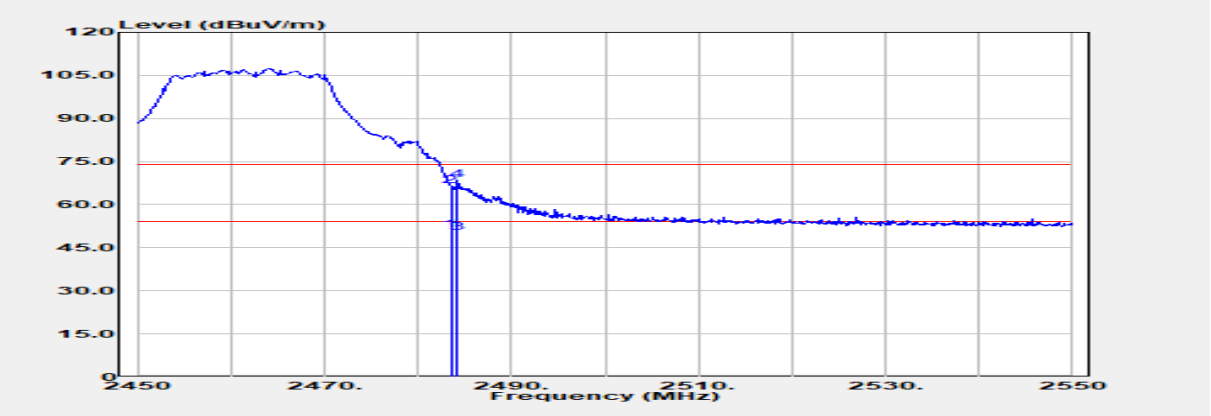

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 55.68 | -5.94 | 49.74 | 54.00 | -4.26 |
| 2483.500 | Peak | 73.88 | -5.94 | 67.94 | 74.00 | -6.06 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-19 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



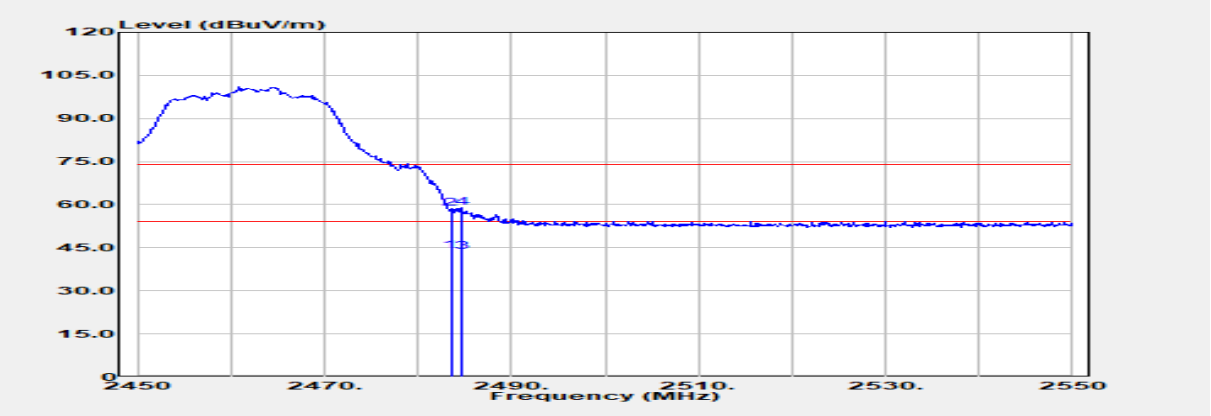

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 49.25 | -5.94 | 43.31 | 54.00 | -10.69 |
| 2483.500 | Peak | 68.30 | -5.94 | 62.36 | 74.00 | -11.64 |
| 2483.700 | Average | 49.37 | -5.94 | 43.43 | 54.00 | -10.57 |
| 2483.700 | Peak | 71.39 | -5.94 | 65.45 | 74.00 | -8.55 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-19 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



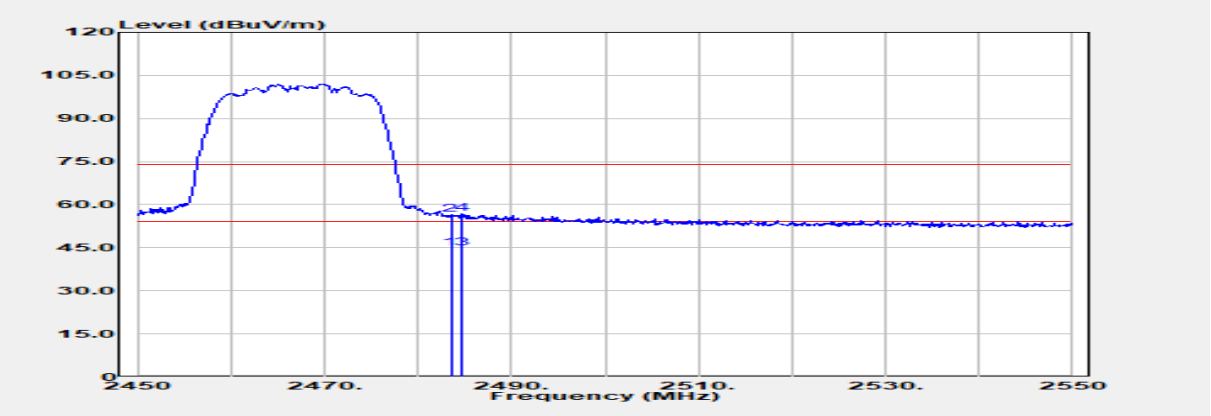

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 56.92 | -5.94 | 50.98 | 54.00 | -3.02 |
| 2483.500 | Peak | 72.50 | -5.94 | 66.56 | 74.00 | -7.44 |
| 2484.200 | Average | 56.13 | -5.94 | 50.19 | 54.00 | -3.81 |
| 2484.200 | Peak | 74.40 | -5.94 | 68.46 | 74.00 | -5.54 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-19 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



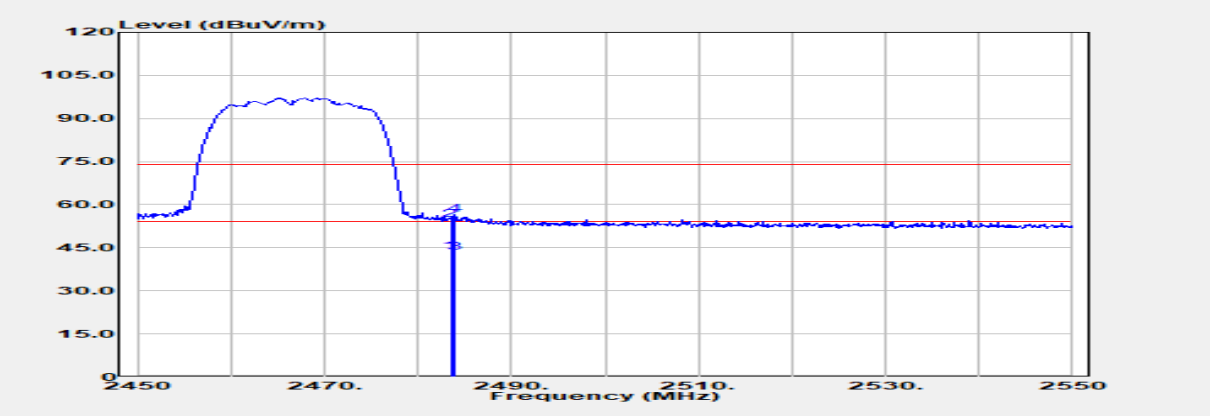

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 49.88 | -5.94 | 43.94 | 54.00 | -10.06 |
| 2483.500 | Peak | 64.73 | -5.94 | 58.79 | 74.00 | -15.21 |
| 2484.700 | Average | 49.44 | -5.94 | 43.49 | 54.00 | -10.51 |
| 2484.700 | Peak | 64.79 | -5.94 | 58.85 | 74.00 | -15.15 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-19 |
| Test Frequency | :2467 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 12 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



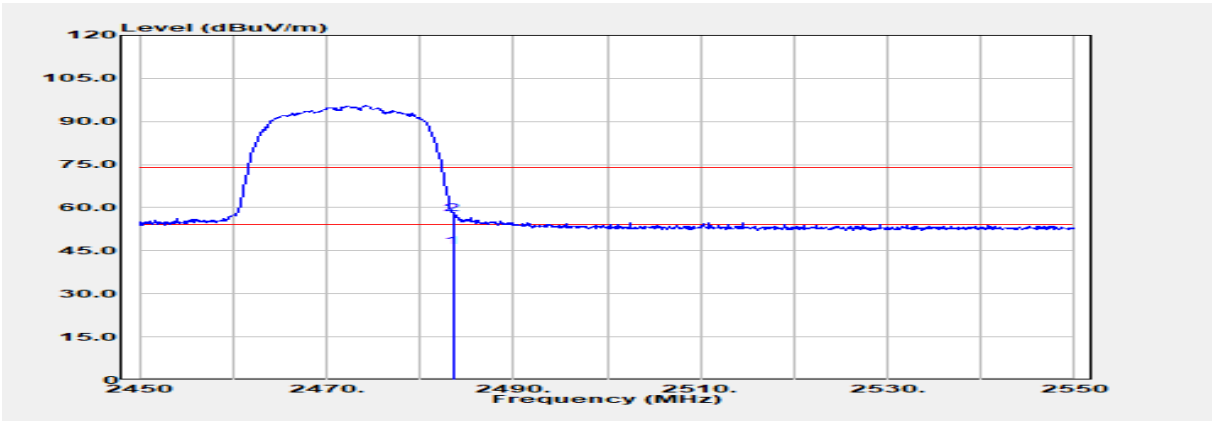

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 50.67 | -5.94 | 44.73 | 54.00 | -9.27 |
| 2483.500 | Peak | 62.41 | -5.94 | 56.47 | 74.00 | -17.53 |
| 2484.600 | Average | 50.67 | -5.94 | 44.73 | 54.00 | -9.27 |
| 2484.600 | Peak | 62.83 | -5.94 | 56.88 | 74.00 | -17.12 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-19 |
| Test Frequency | :2467 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 12 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



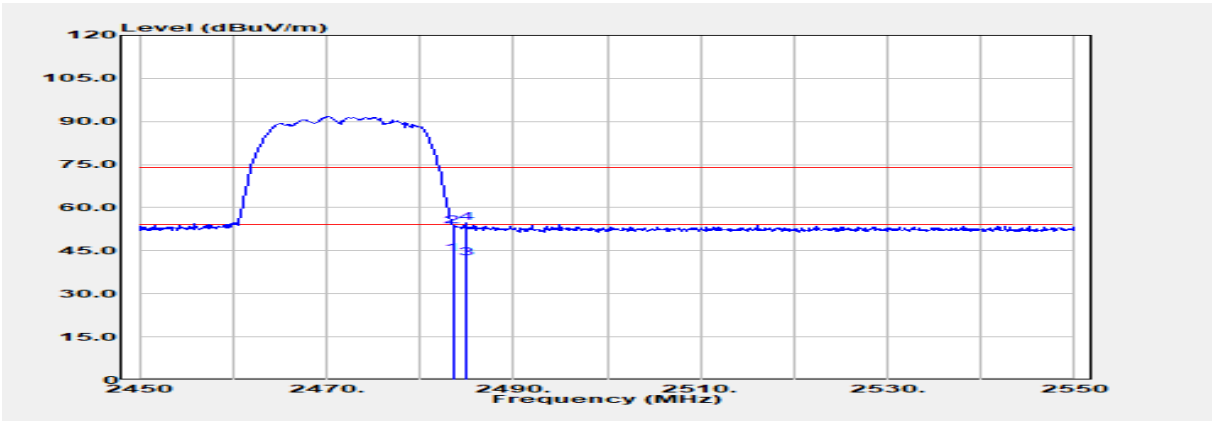

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 49.55 | -5.94 | 43.61 | 54.00 | -10.39 |
| 2483.500 | Peak | 60.70 | -5.94 | 54.76 | 74.00 | -19.24 |
| 2483.800 | Average | 49.36 | -5.94 | 43.42 | 54.00 | -10.58 |
| 2483.800 | Peak | 62.49 | -5.94 | 56.55 | 74.00 | -17.45 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-19 |
| Test Frequency | :2472 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 13 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



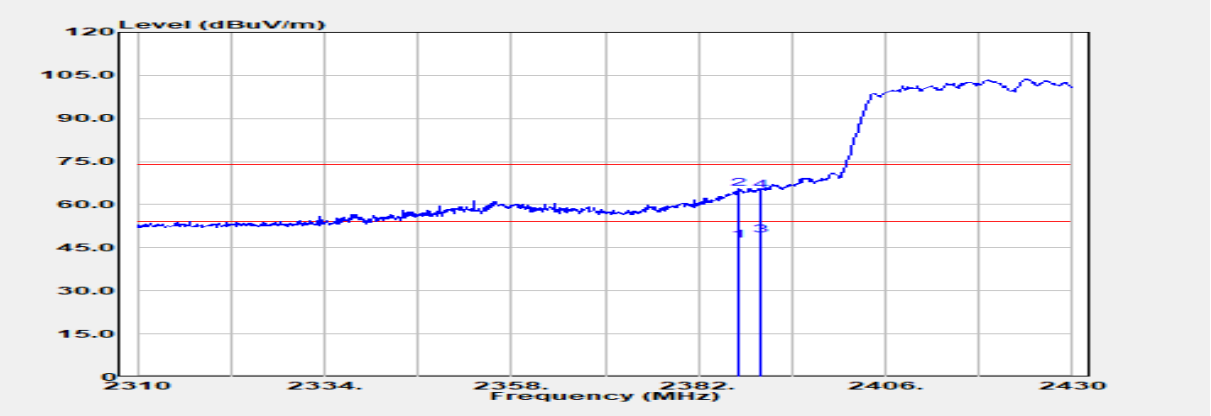

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 52.31 | -5.94 | 46.37 | 54.00 | -7.63 |
| 2483.500 | Peak | 63.75 | -5.94 | 57.81 | 74.00 | -16.19 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-19 |
| Test Frequency | :2472 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 13 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



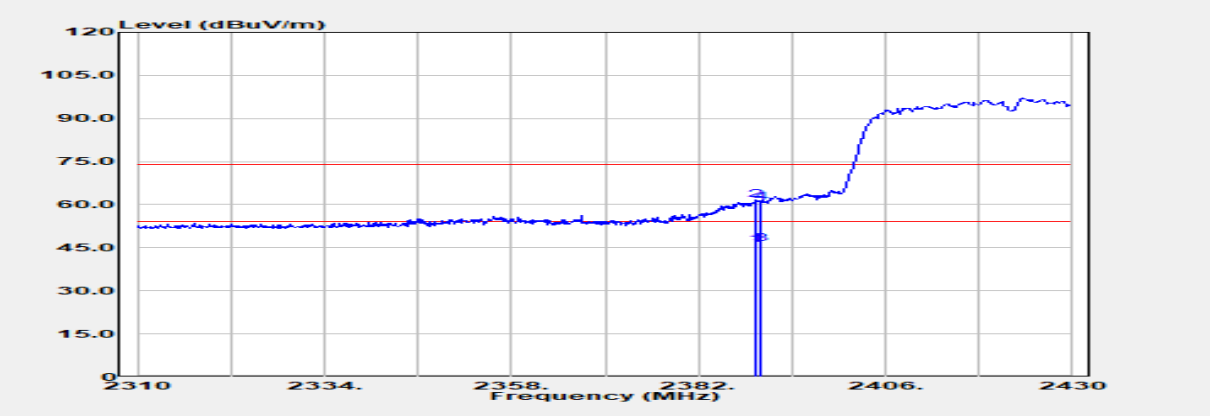

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 49.80 | -5.94 | 43.86 | 54.00 | -10.14 |
| 2483.500 | Peak | 59.52 | -5.94 | 53.58 | 74.00 | -20.42 |
| 2484.900 | Average | 48.34 | -5.94 | 42.40 | 54.00 | -11.60 |
| 2484.900 | Peak | 60.69 | -5.94 | 54.75 | 74.00 | -19.25 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-19 |
| Test Frequency | :2422 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



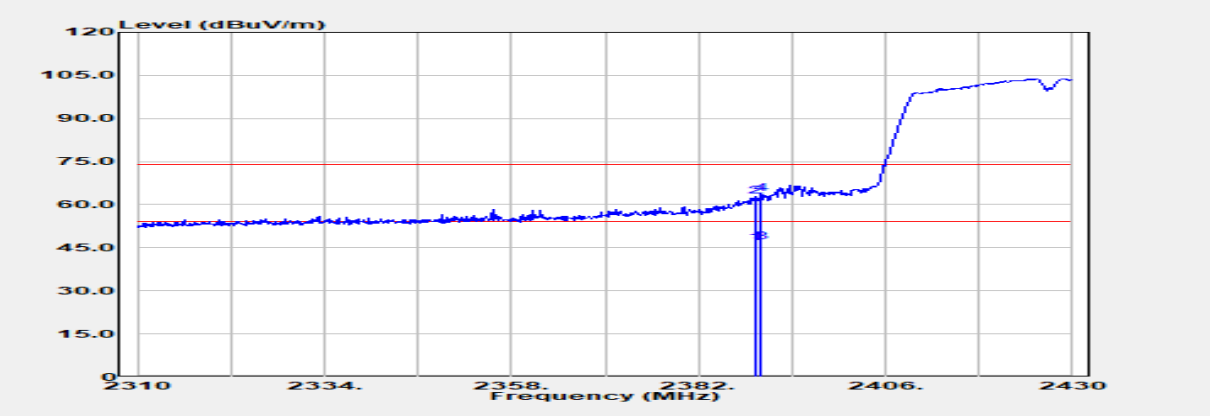

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2387.160 | Average | 53.31 | -5.68 | 47.63 | 54.00 | -6.37 |
| 2387.160 | Peak | 71.32 | -5.68 | 65.64 | 74.00 | -8.36 |
| 2390.000 | Average | 55.15 | -5.69 | 49.46 | 54.00 | -4.54 |
| 2390.000 | Peak | 70.66 | -5.69 | 64.97 | 74.00 | -9.03 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-19 |
| Test Frequency | :2422 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



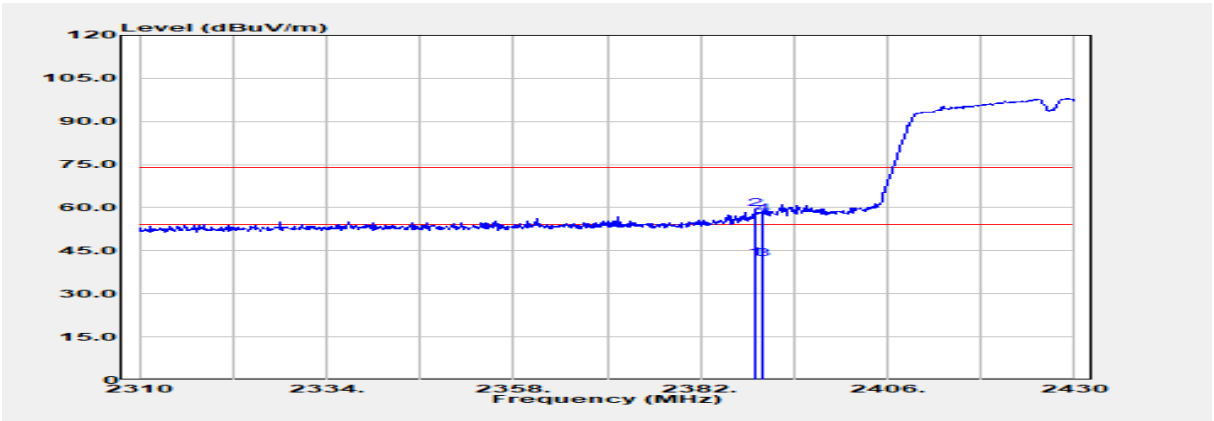

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.440 | Average | 51.77 | -5.69 | 46.08 | 54.00 | -7.92 |
| 2389.440 | Peak | 67.48 | -5.69 | 61.79 | 74.00 | -12.21 |
| 2390.000 | Average | 51.89 | -5.69 | 46.20 | 54.00 | -7.80 |
| 2390.000 | Peak | 66.53 | -5.69 | 60.84 | 74.00 | -13.16 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-19 |
| Test Frequency | :2427 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 4 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



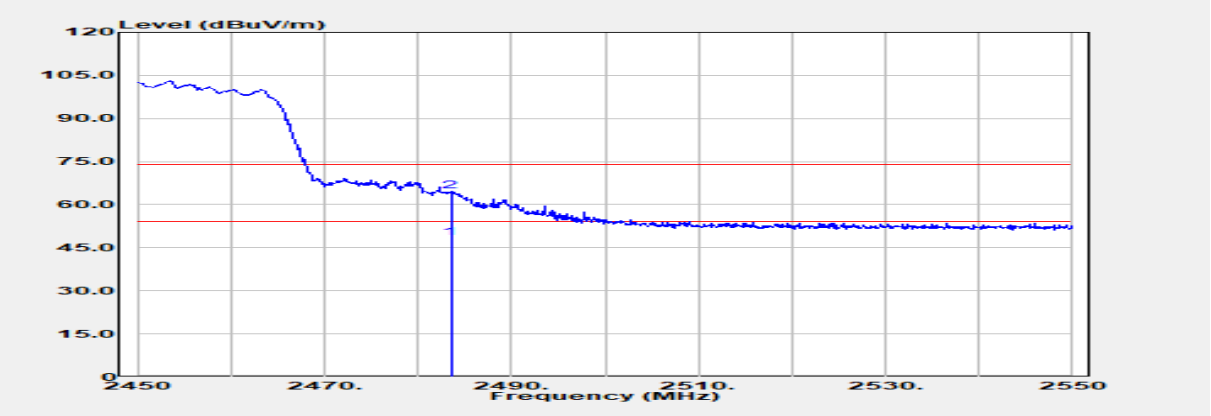

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.440 | Average | 52.31 | -5.69 | 46.62 | 54.00 | -7.38 |
| 2389.440 | Peak | 68.54 | -5.69 | 62.85 | 74.00 | -11.15 |
| 2390.000 | Average | 52.54 | -5.69 | 46.85 | 54.00 | -7.15 |
| 2390.000 | Peak | 69.51 | -5.69 | 63.82 | 74.00 | -10.18 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-19 |
| Test Frequency | :2427 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 4 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



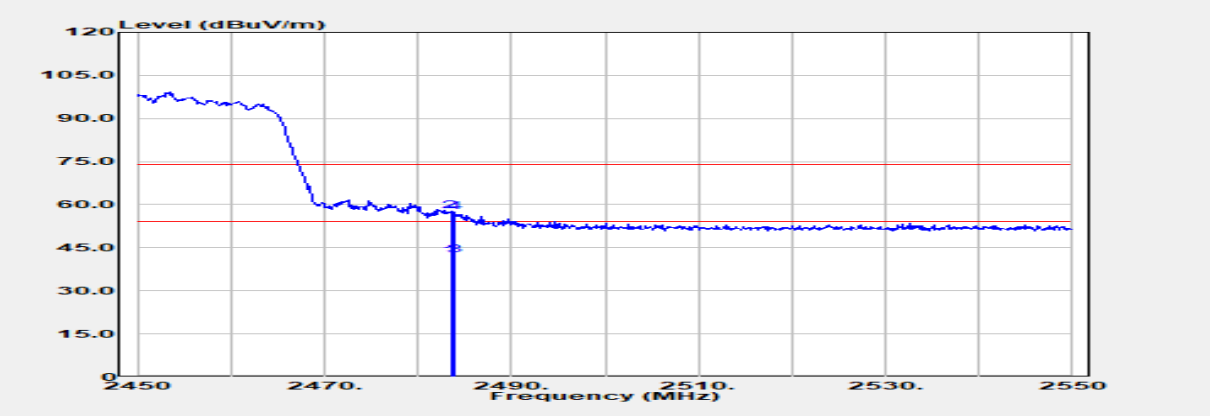

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.080 | Average | 48.17 | -5.69 | 42.48 | 54.00 | -11.52 |
| 2389.080 | Peak | 65.18 | -5.69 | 59.49 | 74.00 | -14.51 |
| 2390.000 | Average | 47.70 | -5.69 | 42.01 | 54.00 | -11.99 |
| 2390.000 | Peak | 63.46 | -5.69 | 57.77 | 74.00 | -16.23 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-19 |
| Test Frequency | :2447 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 8 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



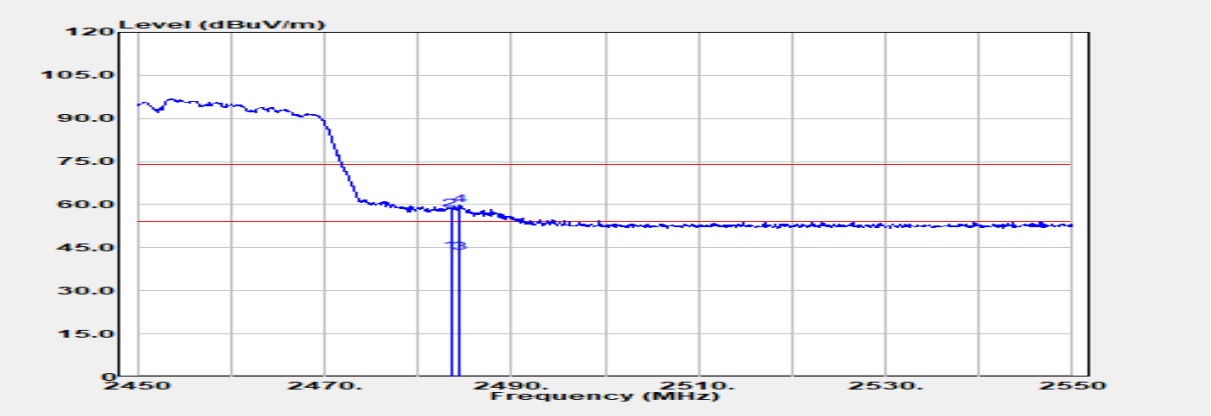

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 54.24 | -5.94 | 48.30 | 54.00 | -5.70 |
| 2483.500 | Peak | 70.45 | -5.94 | 64.51 | 74.00 | -9.49 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-19 |
| Test Frequency | :2447 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 8 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



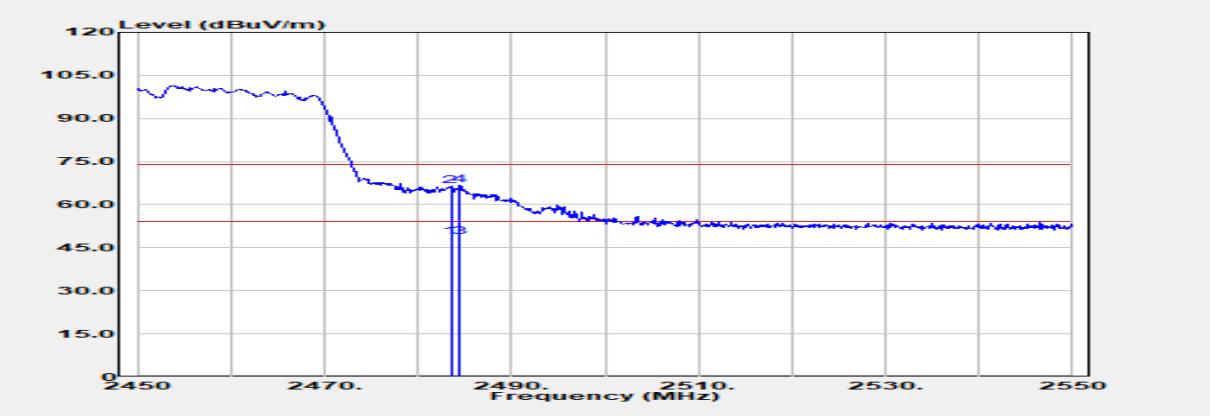

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 48.12 | -5.94 | 42.18 | 54.00 | -11.82 |
| 2483.500 | Peak | 63.57 | -5.94 | 57.63 | 74.00 | -16.37 |
| 2484.000 | Average | 48.43 | -5.94 | 42.49 | 54.00 | -11.51 |
| 2484.000 | Peak | 63.44 | -5.94 | 57.50 | 74.00 | -16.50 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-19 |
| Test Frequency | :2452 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



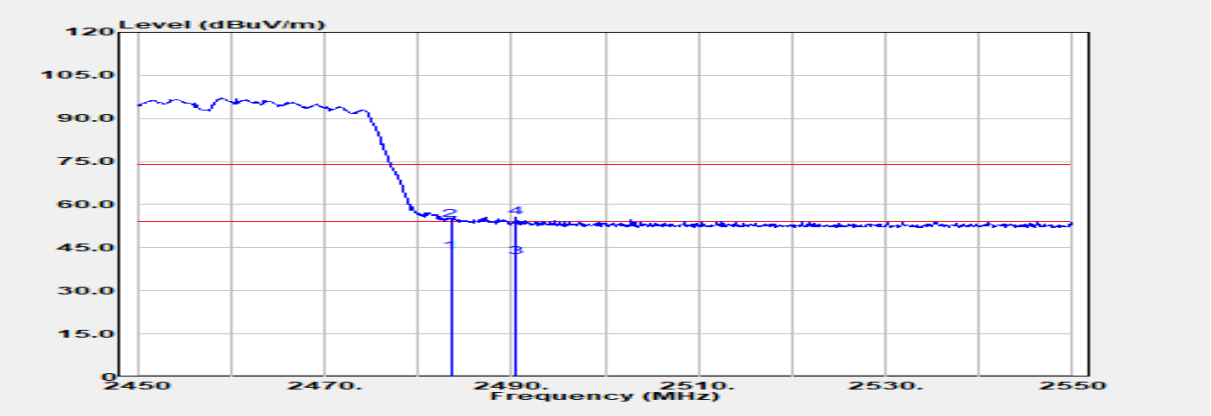

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 49.45 | -5.94 | 43.51 | 54.00 | -10.49 |
| 2483.500 | Peak | 64.36 | -5.94 | 58.41 | 74.00 | -15.59 |
| 2484.300 | Average | 49.18 | -5.94 | 43.24 | 54.00 | -10.76 |
| 2484.300 | Peak | 65.88 | -5.94 | 59.94 | 74.00 | -14.06 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-19 |
| Test Frequency | :2452 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 54.78 | -5.94 | 48.84 | 54.00 | -5.16 |
| 2483.500 | Peak | 72.52 | -5.94 | 66.58 | 74.00 | -7.42 |
| 2484.500 | Average | 54.69 | -5.94 | 48.75 | 54.00 | -5.25 |
| 2484.500 | Peak | 72.80 | -5.94 | 66.86 | 74.00 | -7.14 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-19 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 49.56 | -5.94 | 43.62 | 54.00 | -10.38 |
| 2483.500 | Peak | 60.81 | -5.94 | 54.87 | 74.00 | -19.13 |
| 2490.500 | Average | 47.91 | -5.96 | 41.95 | 54.00 | -12.05 |
| 2490.500 | Peak | 61.60 | -5.96 | 55.64 | 74.00 | -18.36 |

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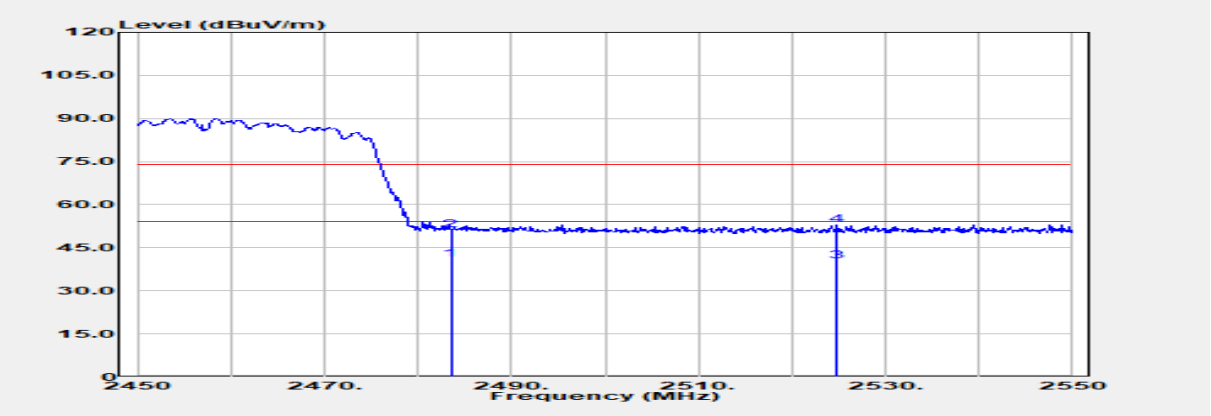
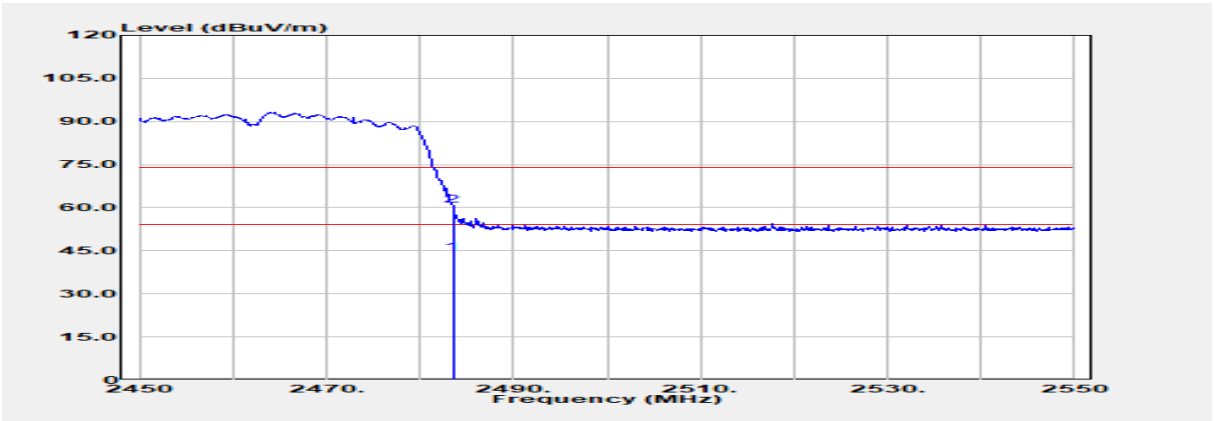
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-19 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



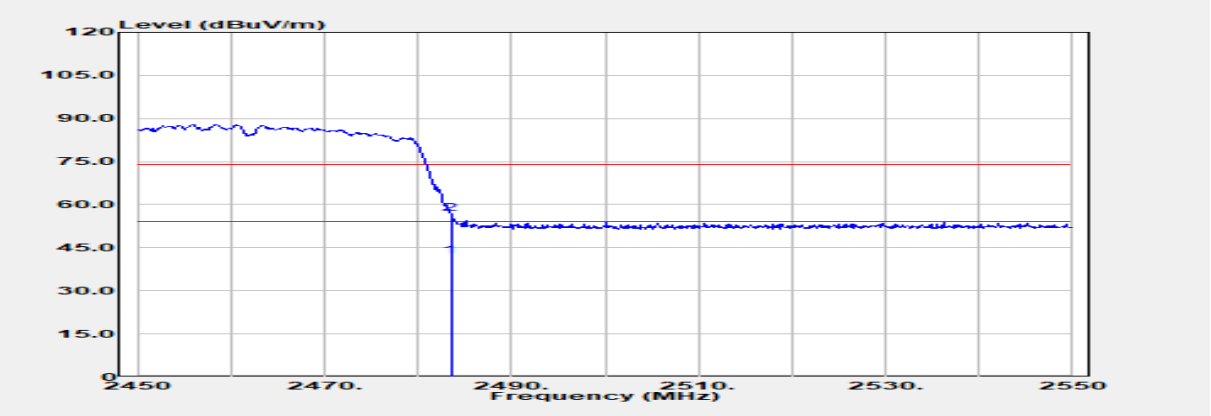

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 46.91 | -5.94 | 40.97 | 54.00 | -13.03 |
| 2483.500 | Peak | 57.06 | -5.94 | 51.12 | 74.00 | -22.88 |
| 2524.800 | Average | 46.04 | -5.85 | 40.19 | 54.00 | -13.81 |
| 2524.800 | Peak | 58.89 | -5.85 | 53.05 | 74.00 | -20.95 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-19 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 11 | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



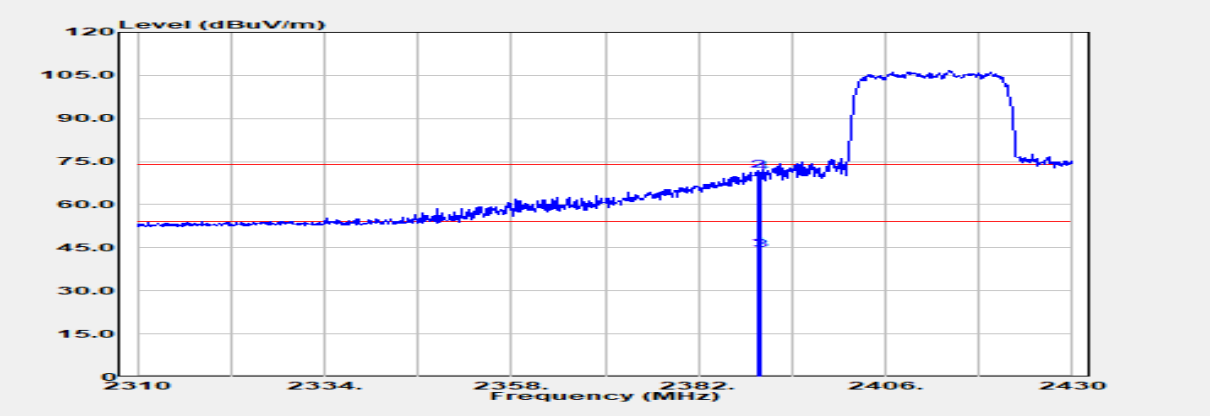

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 50.12 | -5.94 | 44.18 | 54.00 | -9.82 |
| 2483.500 | Peak | 66.60 | -5.94 | 60.66 | 74.00 | -13.34 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-19 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 11 | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



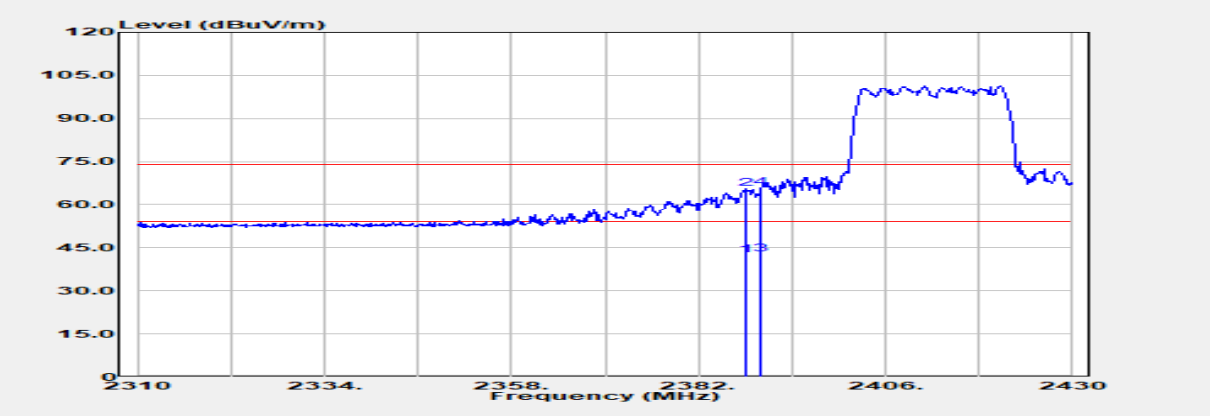

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 48.07 | -5.94 | 42.13 | 54.00 | -11.87 |
| 2483.500 | Peak | 62.74 | -5.94 | 56.80 | 74.00 | -17.20 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH LOW Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



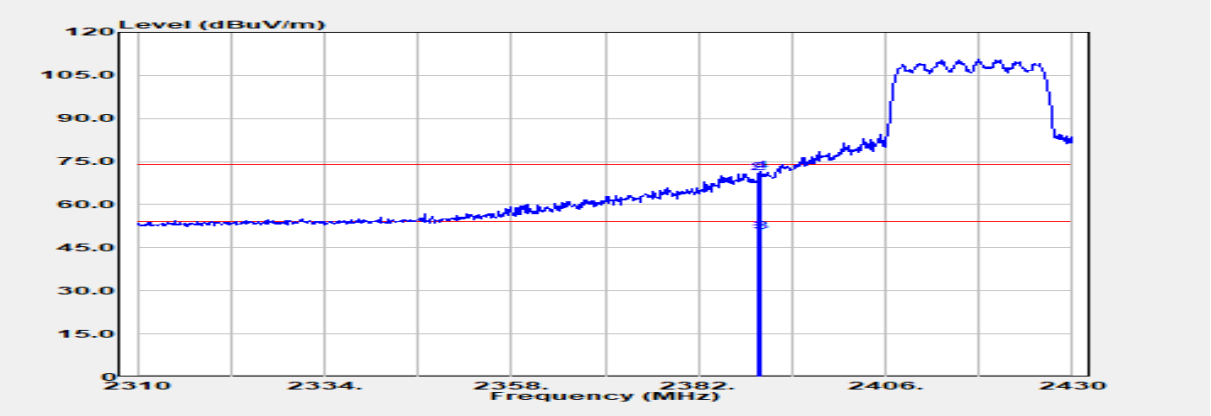

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.680 | Average | 50.36 | -5.69 | 44.67 | 54.00 | -9.33 |
| 2389.680 | Peak | 77.63 | -5.69 | 71.94 | 74.00 | -2.06 |
| 2390.000 | Average | 50.04 | -5.69 | 44.35 | 54.00 | -9.65 |
| 2390.000 | Peak | 77.00 | -5.69 | 71.31 | 74.00 | -2.69 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH LOW Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



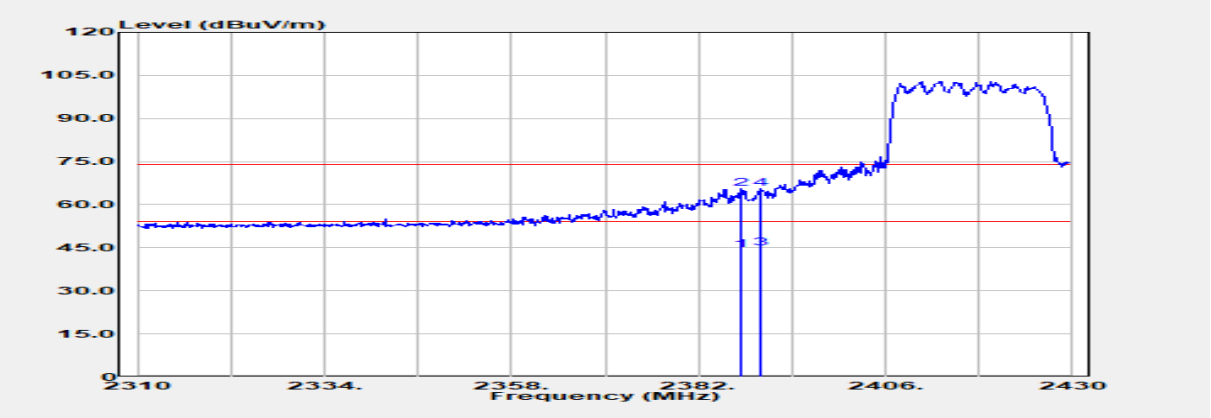

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2388.120 | Average | 48.07 | -5.68 | 42.38 | 54.00 | -11.62 |
| 2388.120 | Peak | 71.15 | -5.68 | 65.46 | 74.00 | -8.54 |
| 2390.000 | Average | 48.25 | -5.69 | 42.56 | 54.00 | -11.44 |
| 2390.000 | Peak | 71.43 | -5.69 | 65.74 | 74.00 | -8.26 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 2 Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



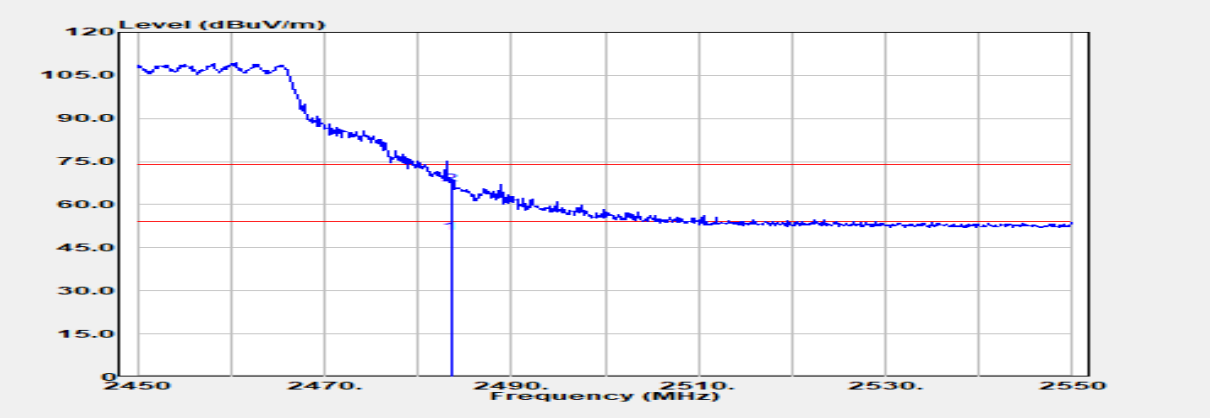

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.680 | Average | 55.75 | -5.69 | 50.06 | 54.00 | -3.94 |
| 2389.680 | Peak | 76.64 | -5.69 | 70.95 | 74.00 | -3.05 |
| 2390.000 | Average | 56.25 | -5.69 | 50.56 | 54.00 | -3.44 |
| 2390.000 | Peak | 77.39 | -5.69 | 71.70 | 74.00 | -2.30 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 2 Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



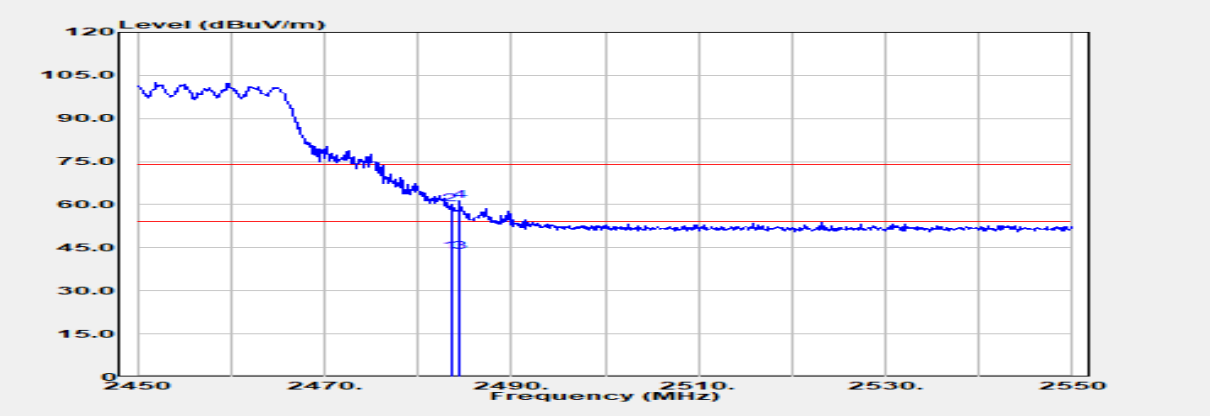

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2387.520 | Average | 49.83 | -5.68 | 44.14 | 54.00 | -9.86 |
| 2387.520 | Peak | 71.32 | -5.68 | 65.63 | 74.00 | -8.37 |
| 2390.000 | Average | 50.59 | -5.69 | 44.90 | 54.00 | -9.10 |
| 2390.000 | Peak | 71.12 | -5.69 | 65.43 | 74.00 | -8.57 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 10 Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



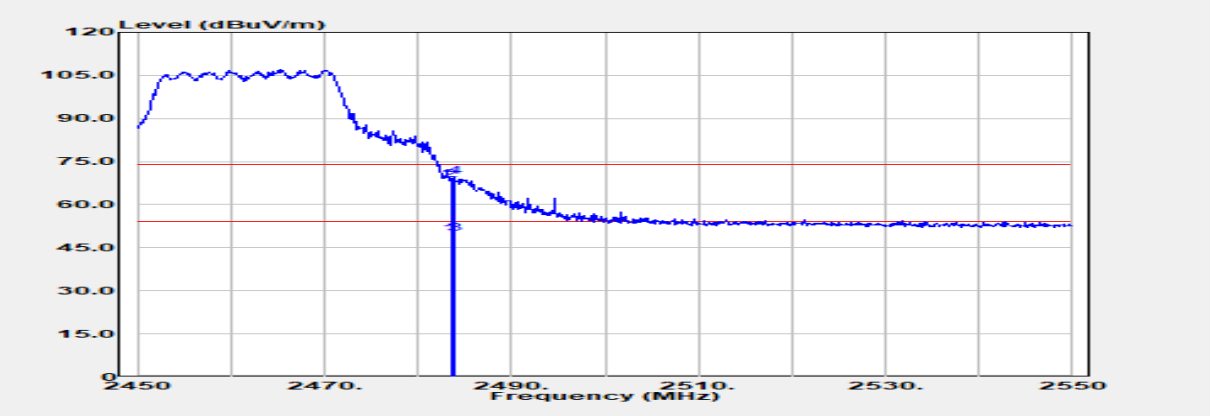

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 56.15 | -5.94 | 50.21 | 54.00 | -3.79 |
| 2483.500 | Peak | 72.90 | -5.94 | 66.96 | 74.00 | -7.04 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 10 Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



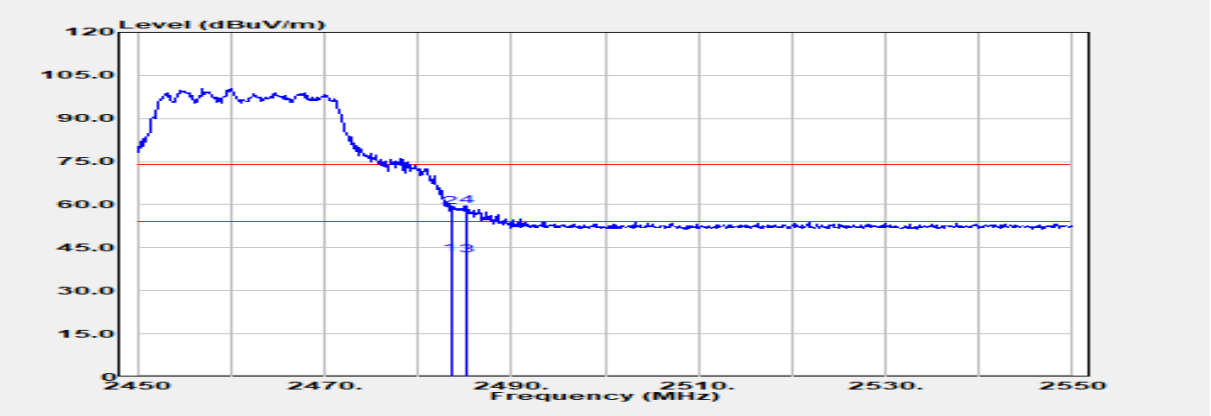

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 49.50 | -5.94 | 43.56 | 54.00 | -10.44 |
| 2483.500 | Peak | 65.98 | -5.94 | 60.04 | 74.00 | -13.96 |
| 2484.500 | Average | 49.40 | -5.94 | 43.46 | 54.00 | -10.54 |
| 2484.500 | Peak | 67.35 | -5.94 | 61.41 | 74.00 | -12.59 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH HIGH Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



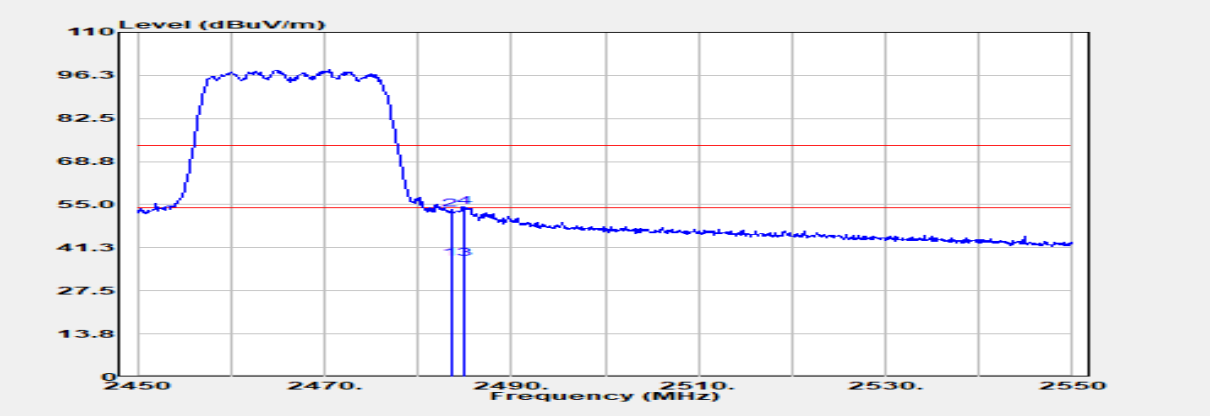

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 55.63 | -5.94 | 49.69 | 54.00 | -4.31 |
| 2483.500 | Peak | 74.37 | -5.94 | 68.42 | 74.00 | -5.58 |
| 2483.800 | Average | 55.73 | -5.94 | 49.78 | 54.00 | -4.22 |
| 2483.800 | Peak | 75.68 | -5.94 | 69.73 | 74.00 | -4.27 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH HIGH Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



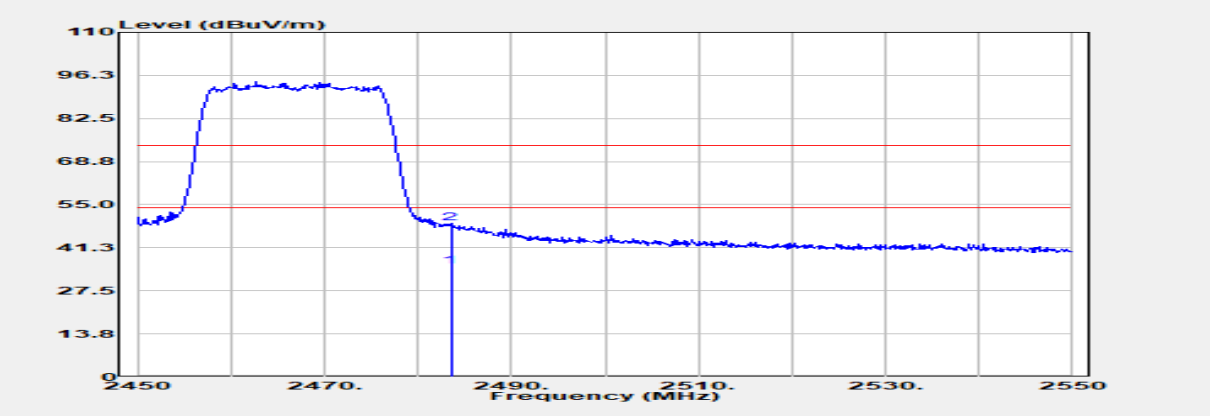

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 48.67 | -5.94 | 42.73 | 54.00 | -11.27 |
| 2483.500 | Peak | 65.25 | -5.94 | 59.31 | 74.00 | -14.69 |
| 2485.300 | Average | 48.24 | -5.95 | 42.29 | 54.00 | -11.71 |
| 2485.300 | Peak | 65.63 | -5.95 | 59.69 | 74.00 | -14.31 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-13 |
| Test Frequency | :2467 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 12 Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Andy Wang |



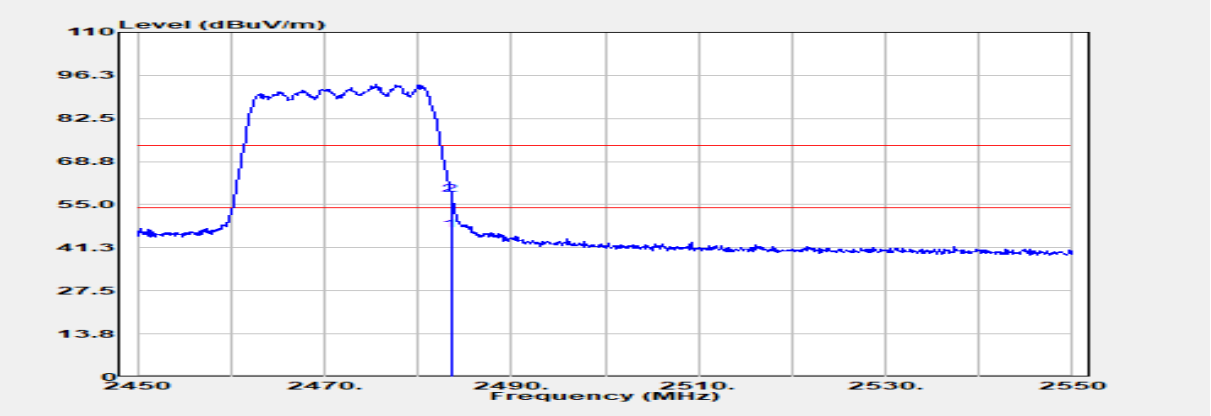

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 42.48 | -4.65 | 37.83 | 54.00 | -16.17 |
| 2483.500 | Peak | 58.09 | -4.65 | 53.44 | 74.00 | -20.56 |
| 2485.000 | Average | 42.39 | -4.65 | 37.74 | 54.00 | -16.26 |
| 2485.000 | Peak | 58.88 | -4.65 | 54.23 | 74.00 | -19.77 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-13 |
| Test Frequency | :2467 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 12 Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Andy Wang |



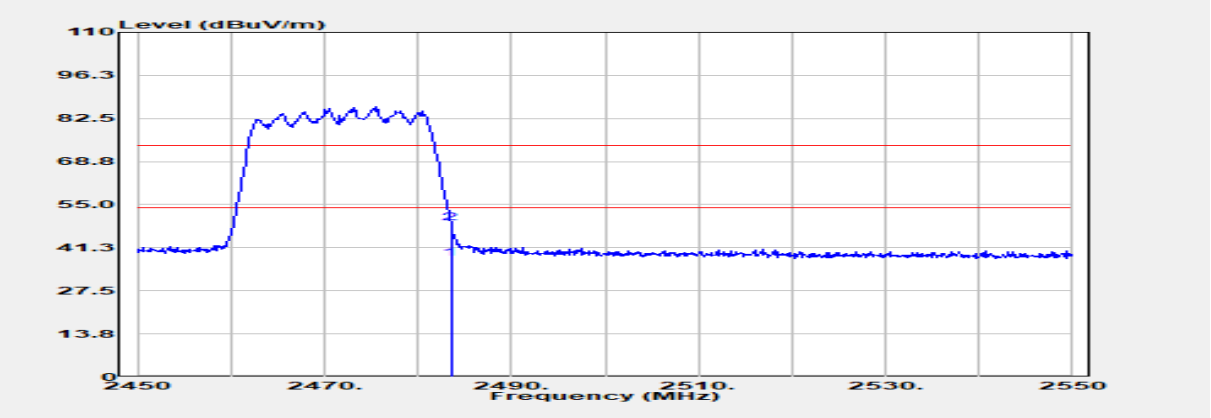

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 39.98 | -4.65 | 35.33 | 54.00 | -18.67 |
| 2483.500 | Peak | 53.60 | -4.65 | 48.95 | 74.00 | -25.05 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-13 |
| Test Frequency | :2472 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 13 Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Andy Wang |



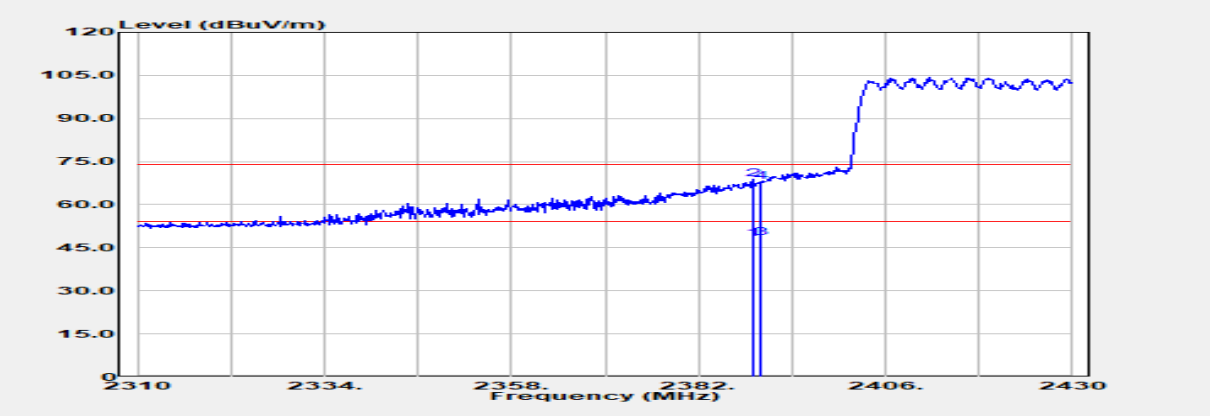

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 51.43 | -4.65 | 46.78 | 54.00 | -7.22 |
| 2483.500 | Peak | 62.88 | -4.65 | 58.23 | 74.00 | -15.77 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-13 |
| Test Frequency | :2472 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 13 Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Andy Wang |



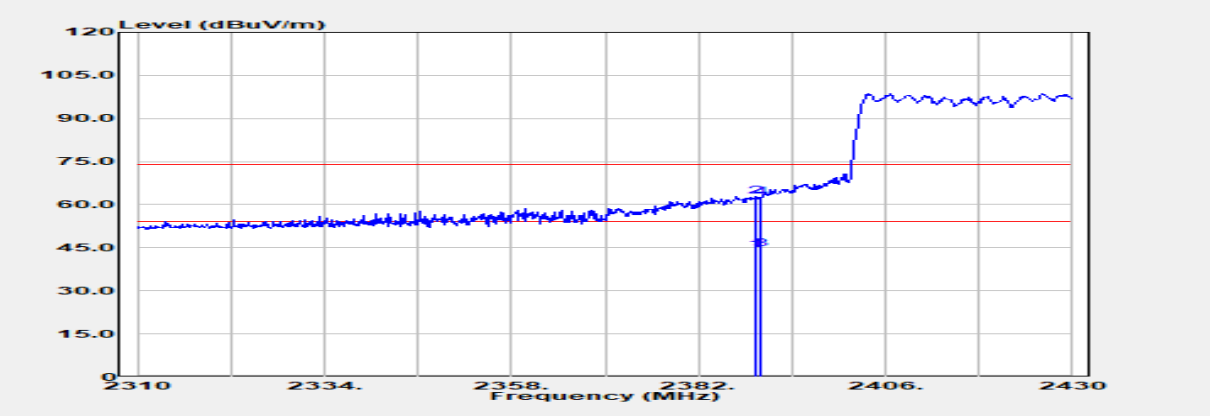

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 42.44 | -4.65 | 37.79 | 54.00 | -16.21 |
| 2483.500 | Peak | 53.63 | -4.65 | 48.98 | 74.00 | -25.02 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2422 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH LOW Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



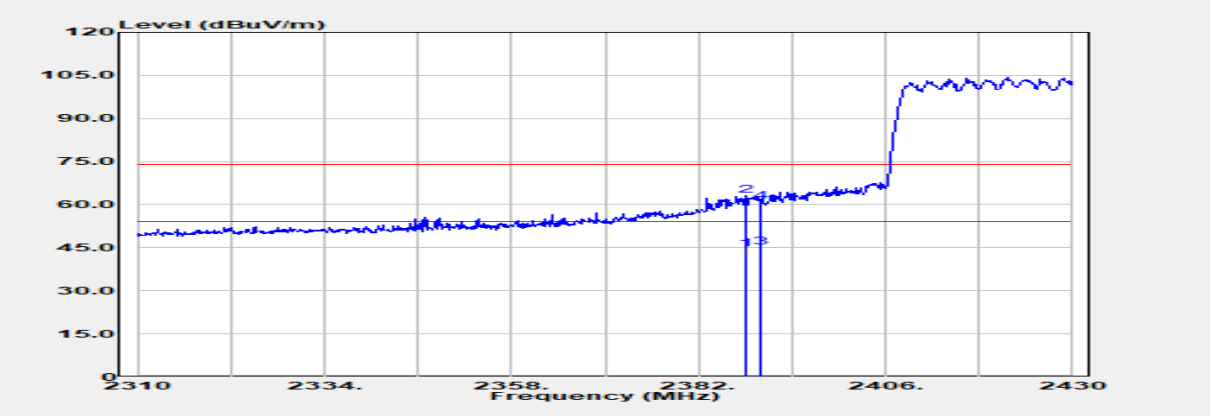

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2388.960 | Average | 53.74 | -5.69 | 48.05 | 54.00 | -5.95 |
| 2388.960 | Peak | 74.60 | -5.69 | 68.92 | 74.00 | -5.08 |
| 2390.000 | Average | 54.06 | -5.69 | 48.37 | 54.00 | -5.63 |
| 2390.000 | Peak | 73.80 | -5.69 | 68.11 | 74.00 | -5.89 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2422 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH LOW Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



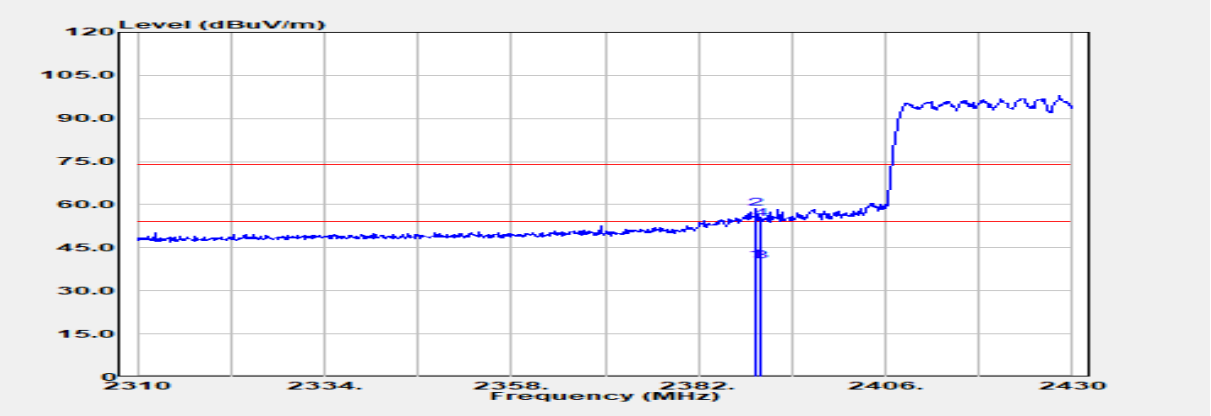

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.440 | Average | 49.99 | -5.69 | 44.30 | 54.00 | -9.70 |
| 2389.440 | Peak | 68.56 | -5.69 | 62.87 | 74.00 | -11.13 |
| 2390.000 | Average | 50.29 | -5.69 | 44.59 | 54.00 | -9.41 |
| 2390.000 | Peak | 68.28 | -5.69 | 62.59 | 74.00 | -11.41 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2427 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 4 Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



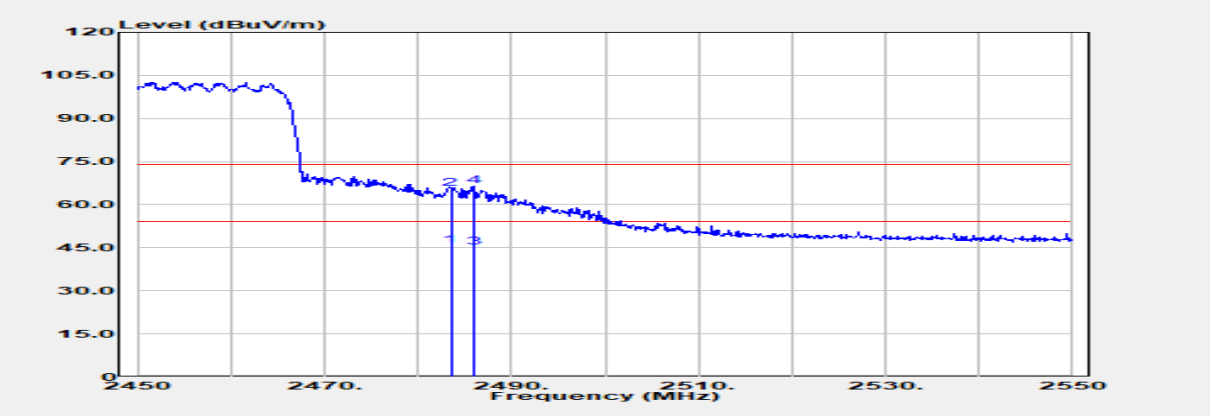

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2388.000 | Average | 50.26 | -5.68 | 44.58 | 54.00 | -9.42 |
| 2388.000 | Peak | 68.92 | -5.68 | 63.23 | 74.00 | -10.77 |
| 2390.000 | Average | 50.88 | -5.69 | 45.19 | 54.00 | -8.81 |
| 2390.000 | Peak | 66.87 | -5.69 | 61.18 | 74.00 | -12.82 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2427 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 4 Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



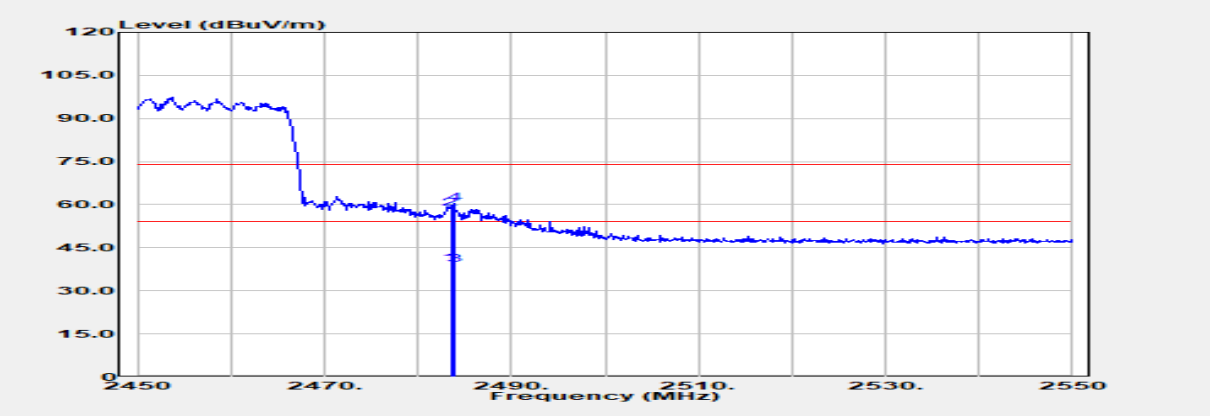

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.320 | Average | 46.31 | -5.69 | 40.62 | 54.00 | -13.38 |
| 2389.320 | Peak | 64.21 | -5.69 | 58.52 | 74.00 | -15.48 |
| 2390.000 | Average | 45.96 | -5.69 | 40.27 | 54.00 | -13.73 |
| 2390.000 | Peak | 60.69 | -5.69 | 54.99 | 74.00 | -19.01 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2447 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 8 Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



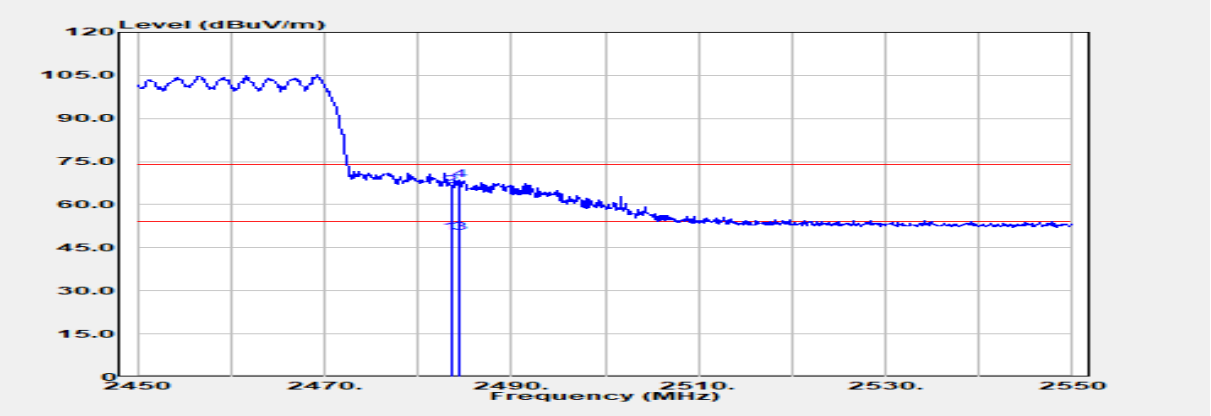

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 51.67 | -5.94 | 45.73 | 54.00 | -8.27 |
| 2483.500 | Peak | 71.64 | -5.94 | 65.70 | 74.00 | -8.30 |
| 2486.100 | Average | 50.92 | -5.95 | 44.97 | 54.00 | -9.03 |
| 2486.100 | Peak | 72.40 | -5.95 | 66.45 | 74.00 | -7.55 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2447 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 8 Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



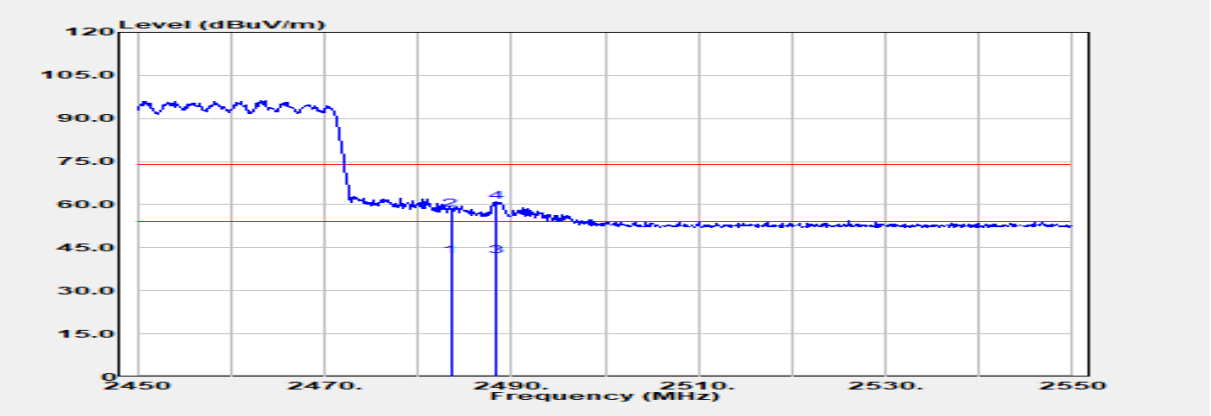

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 45.20 | -5.94 | 39.26 | 54.00 | -14.74 |
| 2483.500 | Peak | 64.59 | -5.94 | 58.64 | 74.00 | -15.36 |
| 2483.800 | Average | 45.18 | -5.94 | 39.24 | 54.00 | -14.76 |
| 2483.800 | Peak | 66.26 | -5.94 | 60.31 | 74.00 | -13.69 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2452 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH HIGH Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



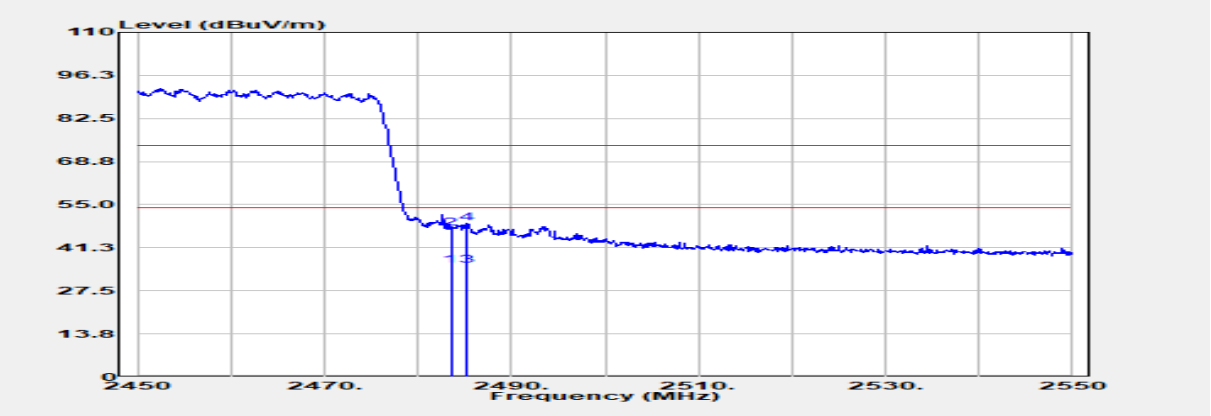

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 56.21 | -5.94 | 50.27 | 54.00 | -3.73 |
| 2483.500 | Peak | 72.48 | -5.94 | 66.54 | 74.00 | -7.46 |
| 2484.400 | Average | 56.05 | -5.94 | 50.10 | 54.00 | -3.90 |
| 2484.400 | Peak | 74.47 | -5.94 | 68.53 | 74.00 | -5.47 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2452 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH HIGH Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



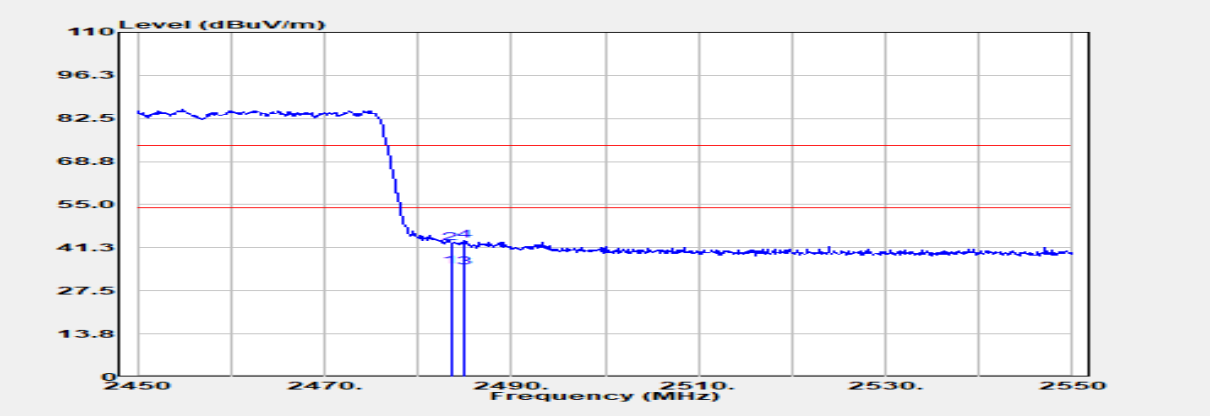

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 48.12 | -5.94 | 42.18 | 54.00 | -11.82 |
| 2483.500 | Peak | 64.41 | -5.94 | 58.47 | 74.00 | -15.53 |
| 2488.400 | Average | 48.12 | -5.95 | 42.17 | 54.00 | -11.83 |
| 2488.400 | Peak | 66.90 | -5.95 | 60.94 | 74.00 | -13.06 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-13 |
| Test Frequency | :2457 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 10 Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Andy Wang |



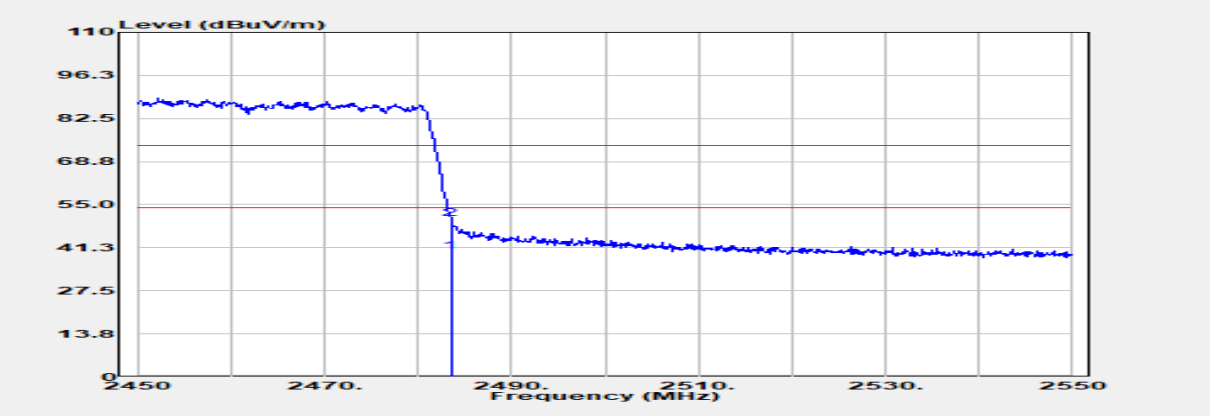

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 40.26 | -4.65 | 35.61 | 54.00 | -18.39 |
| 2483.500 | Peak | 52.06 | -4.65 | 47.42 | 74.00 | -26.58 |
| 2485.200 | Average | 40.30 | -4.65 | 35.65 | 54.00 | -18.35 |
| 2485.200 | Peak | 53.63 | -4.65 | 48.98 | 74.00 | -25.02 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-13 |
| Test Frequency | :2457 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 10 Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Andy Wang |



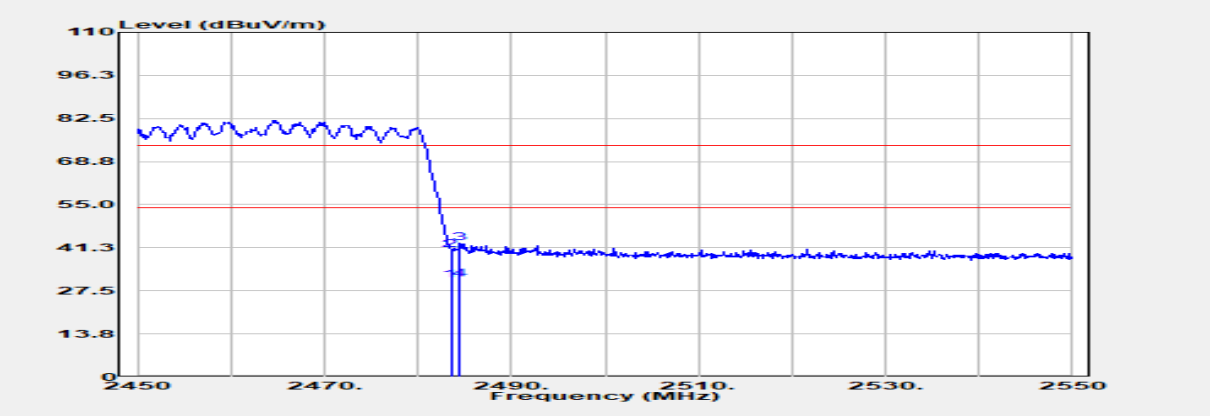

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 39.83 | -4.65 | 35.18 | 54.00 | -18.82 |
| 2483.500 | Peak | 47.29 | -4.65 | 42.64 | 74.00 | -31.36 |
| 2485.000 | Average | 39.76 | -4.65 | 35.11 | 54.00 | -18.89 |
| 2485.000 | Peak | 48.27 | -4.65 | 43.62 | 74.00 | -30.38 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-13 |
| Test Frequency | :2462 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 11 Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Andy Wang |



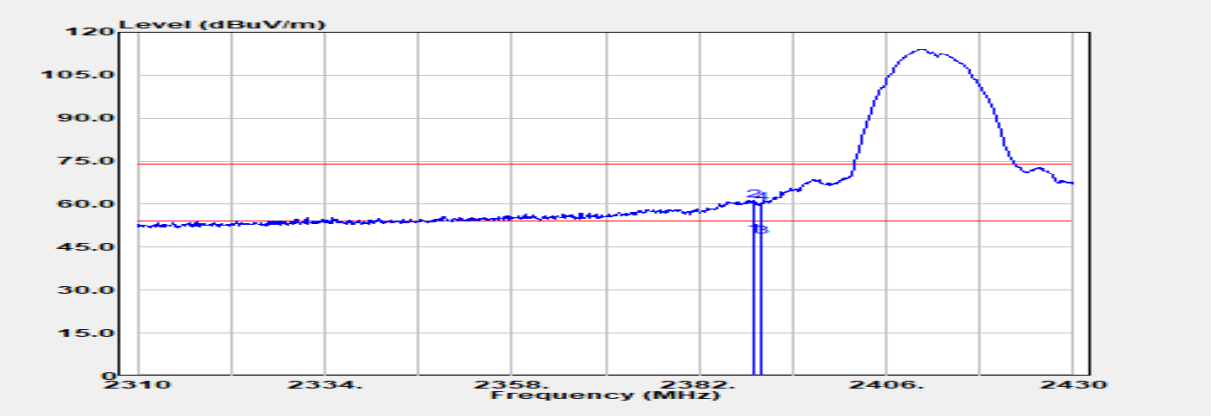

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 44.58 | -4.65 | 39.93 | 54.00 | -14.07 |
| 2483.500 | Peak | 55.03 | -4.65 | 50.38 | 74.00 | -23.62 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-13 |
| Test Frequency | :2462 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 11 Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Andy Wang |



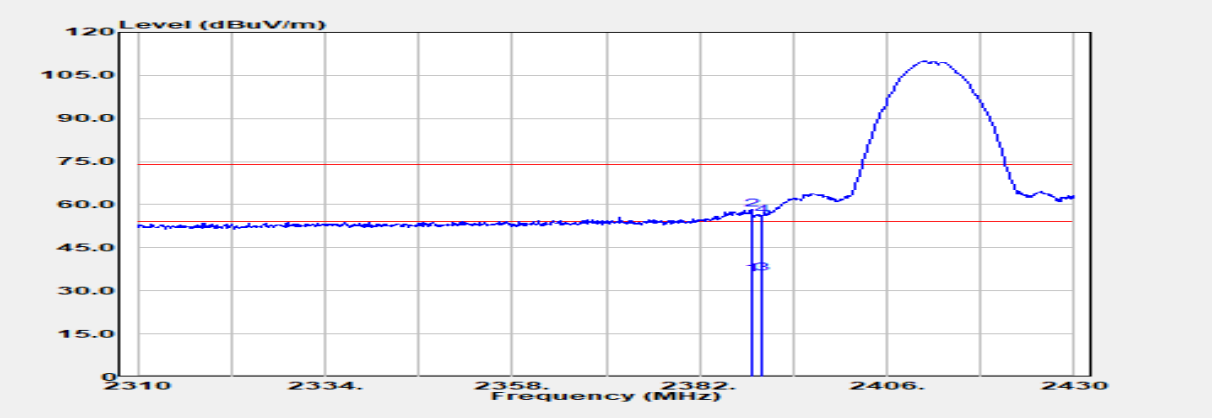

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 35.62 | -4.65 | 30.97 | 54.00 | -23.03 |
| 2483.500 | Peak | 45.07 | -4.65 | 40.42 | 74.00 | -33.58 |
| 2484.400 | Peak | 47.33 | -4.65 | 42.68 | 74.00 | -31.32 |
| 2484.400 | Peak | 35.77 | -4.65 | 31.12 | 74.00 | -42.88 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-18 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



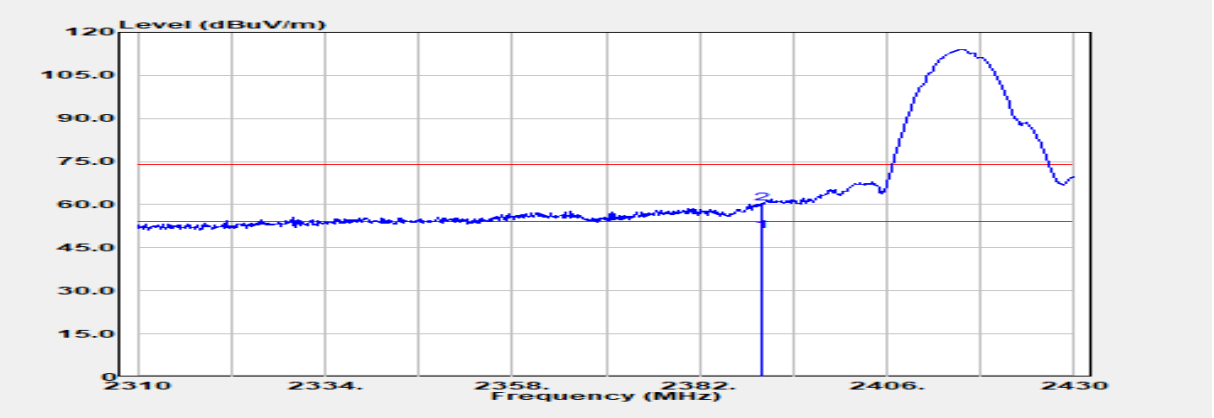

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2388.960 | Average | 54.92 | -5.69 | 49.23 | 54.00 | -4.77 |
| 2388.960 | Peak | 67.10 | -5.69 | 61.41 | 74.00 | -12.59 |
| 2390.000 | Average | 54.51 | -5.69 | 48.81 | 54.00 | -5.19 |
| 2390.000 | Peak | 66.29 | -5.69 | 60.60 | 74.00 | -13.40 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-18 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



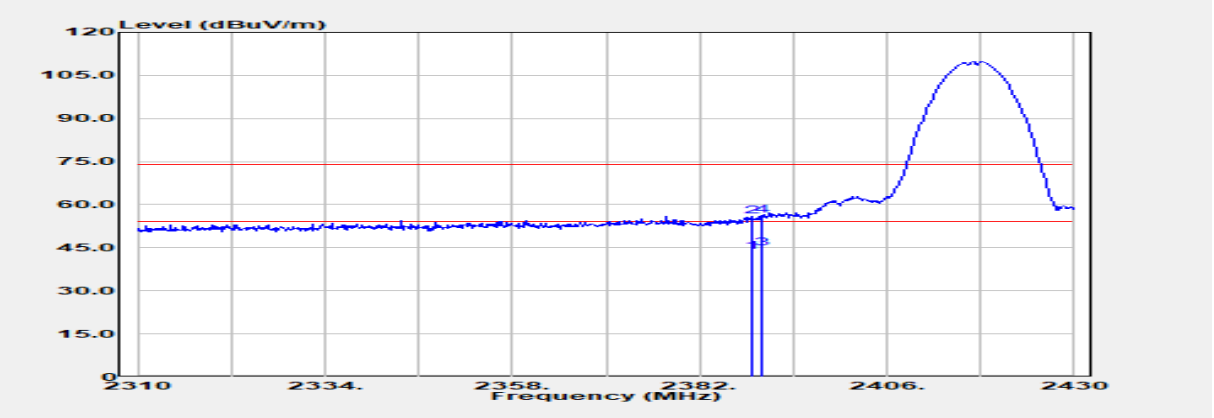

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2388.600 | Average | 41.63 | -5.69 | 35.94 | 54.00 | -18.06 |
| 2388.600 | Peak | 63.88 | -5.69 | 58.20 | 74.00 | -15.80 |
| 2390.000 | Average | 41.82 | -5.69 | 36.13 | 54.00 | -17.87 |
| 2390.000 | Peak | 62.07 | -5.69 | 56.38 | 74.00 | -17.62 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-18 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 2 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



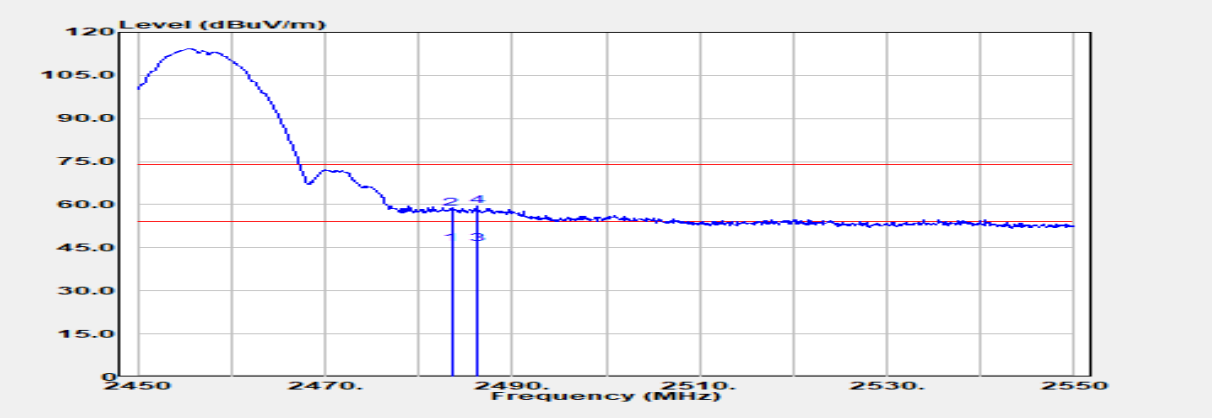

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2390.000 | Average | 56.65 | -5.69 | 50.96 | 54.00 | -3.04 |
| 2390.000 | Peak | 66.18 | -5.69 | 60.49 | 74.00 | -13.51 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-18 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 2 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



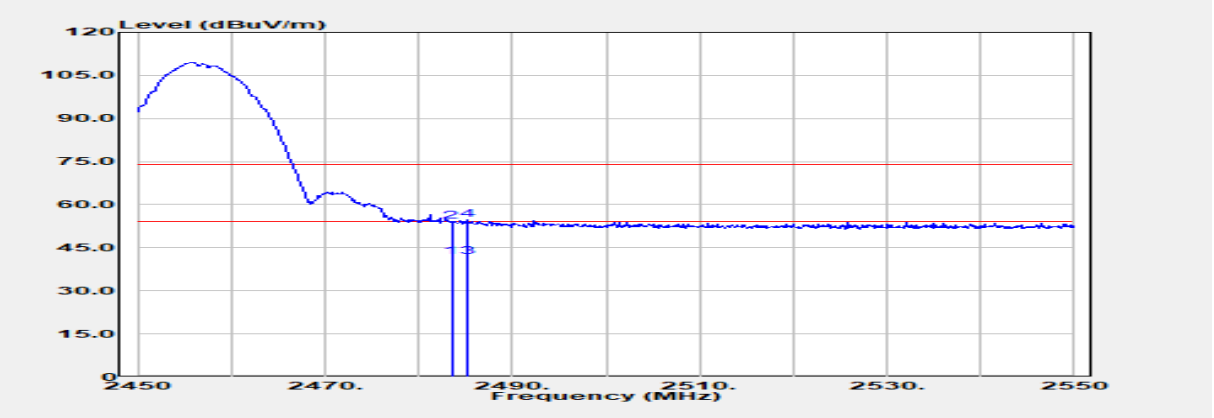

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2388.720 | Average | 49.37 | -5.69 | 43.69 | 54.00 | -10.31 |
| 2388.720 | Peak | 61.67 | -5.69 | 55.99 | 74.00 | -18.01 |
| 2390.000 | Average | 50.58 | -5.69 | 44.89 | 54.00 | -9.11 |
| 2390.000 | Peak | 61.86 | -5.69 | 56.17 | 74.00 | -17.83 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-18 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



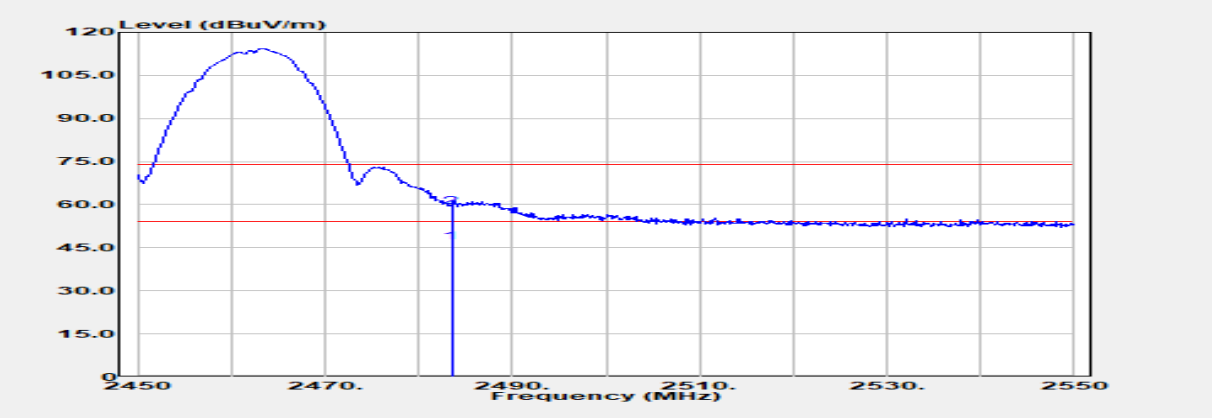

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 52.40 | -5.94 | 46.46 | 54.00 | -7.54 |
| 2483.500 | Peak | 64.66 | -5.94 | 58.72 | 74.00 | -15.28 |
| 2486.200 | Average | 52.29 | -5.95 | 46.34 | 54.00 | -7.66 |
| 2486.200 | Peak | 65.35 | -5.95 | 59.40 | 74.00 | -14.60 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-18 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



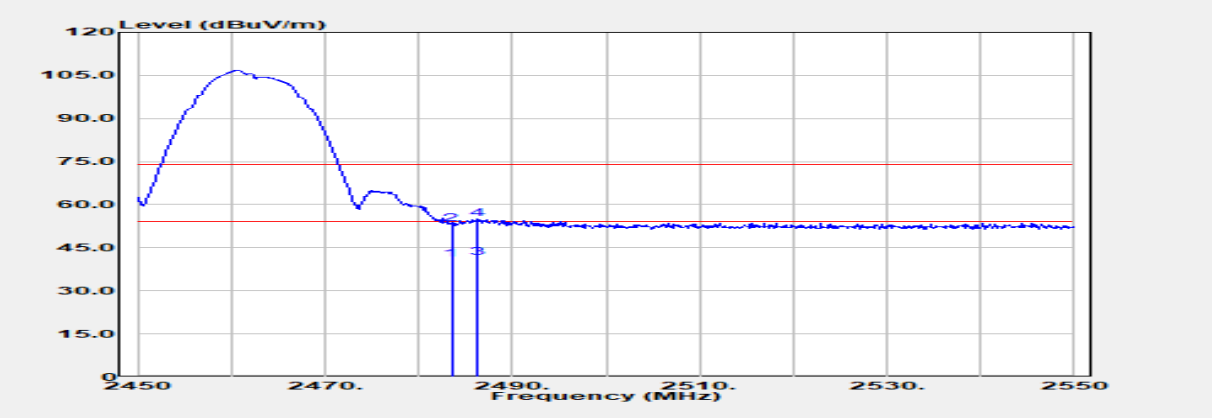

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 47.69 | -5.94 | 41.75 | 54.00 | -12.25 |
| 2483.500 | Peak | 60.02 | -5.94 | 54.08 | 74.00 | -19.92 |
| 2485.200 | Average | 47.86 | -5.95 | 41.91 | 54.00 | -12.09 |
| 2485.200 | Peak | 60.56 | -5.95 | 54.61 | 74.00 | -19.39 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-18 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



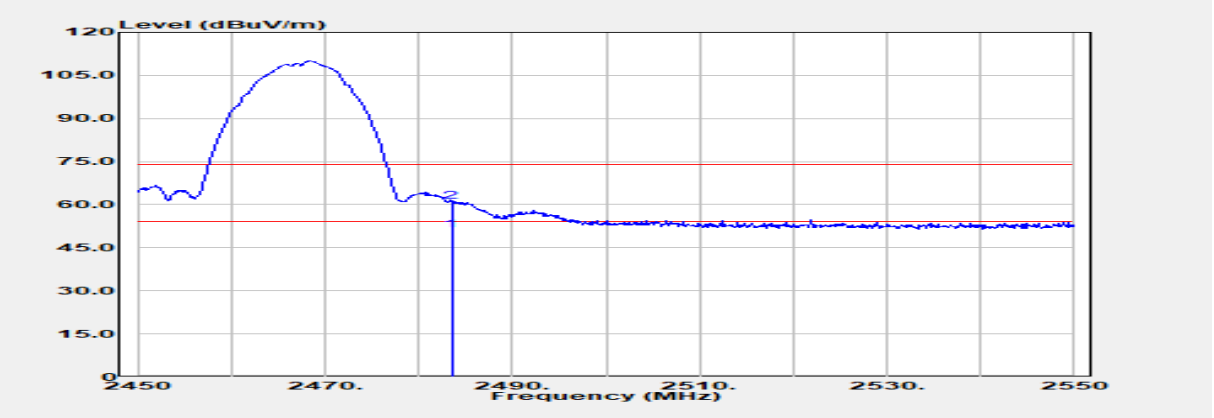

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 52.98 | -5.94 | 47.03 | 54.00 | -6.97 |
| 2483.500 | Peak | 65.22 | -5.94 | 59.28 | 74.00 | -14.72 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-18 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



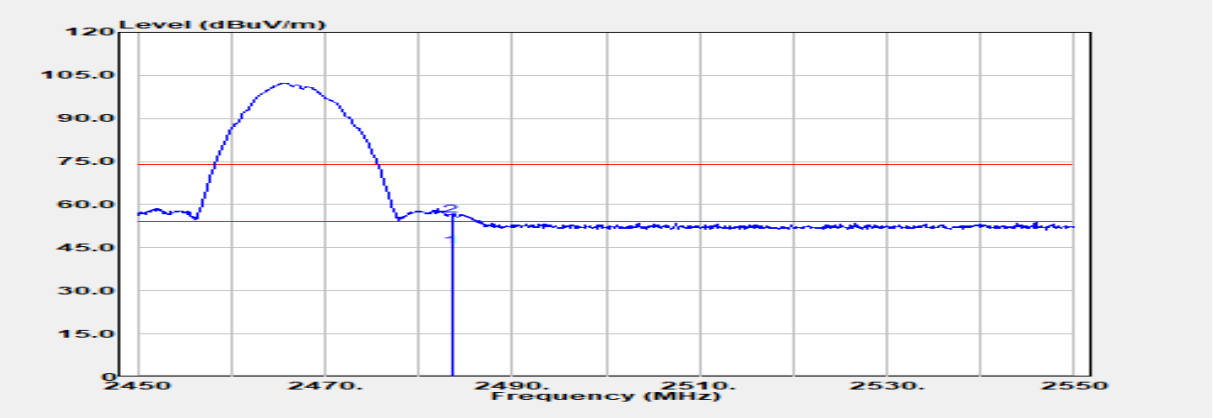

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 46.92 | -5.94 | 40.98 | 54.00 | -13.02 |
| 2483.500 | Peak | 59.11 | -5.94 | 53.17 | 74.00 | -20.83 |
| 2486.300 | Average | 47.32 | -5.95 | 41.37 | 54.00 | -12.63 |
| 2486.300 | Peak | 60.91 | -5.95 | 54.96 | 74.00 | -19.04 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-18 |
| Test Frequency | :2467 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 12 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



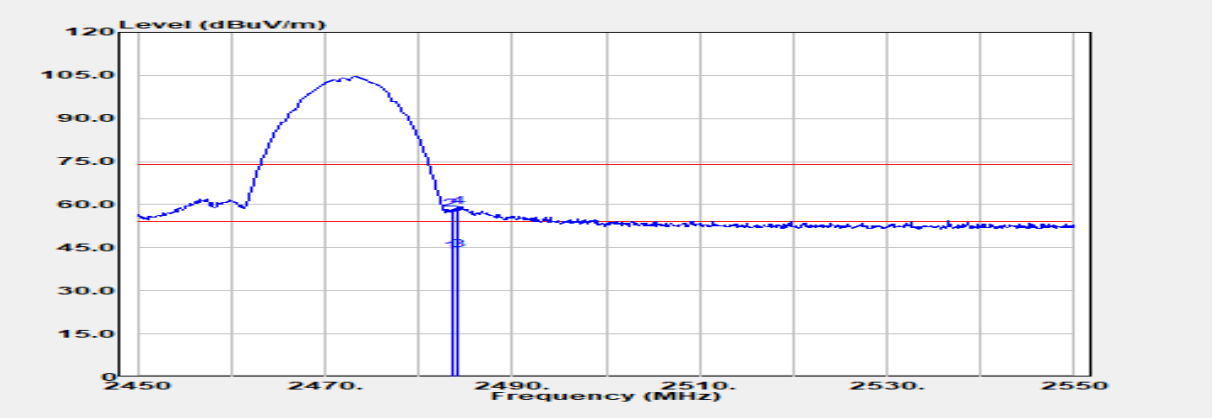

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 57.14 | -5.94 | 51.20 | 54.00 | -2.80 |
| 2483.500 | Peak | 67.05 | -5.94 | 61.11 | 74.00 | -12.89 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-18 |
| Test Frequency | :2467 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 12 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



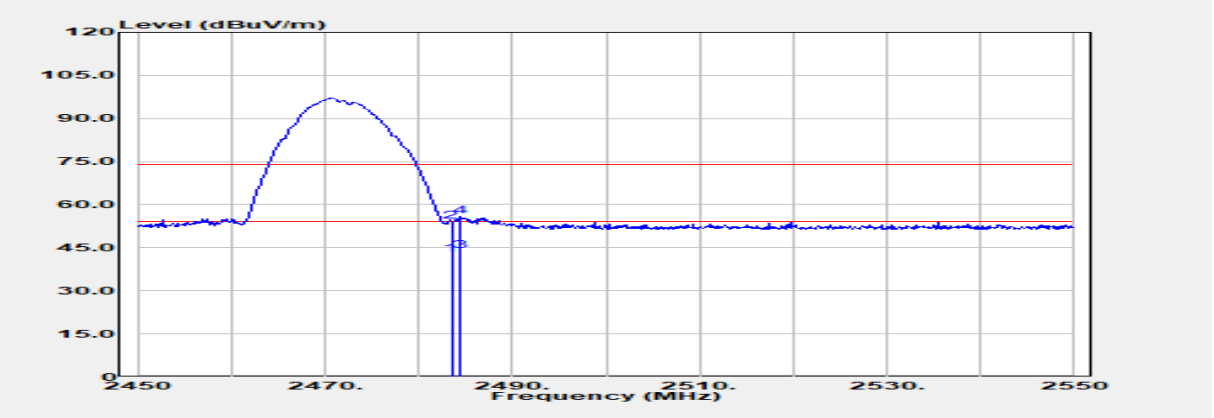

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 51.46 | -5.94 | 45.52 | 54.00 | -8.48 |
| 2483.500 | Peak | 62.32 | -5.94 | 56.38 | 74.00 | -17.62 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-18 |
| Test Frequency | :2472 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 13 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



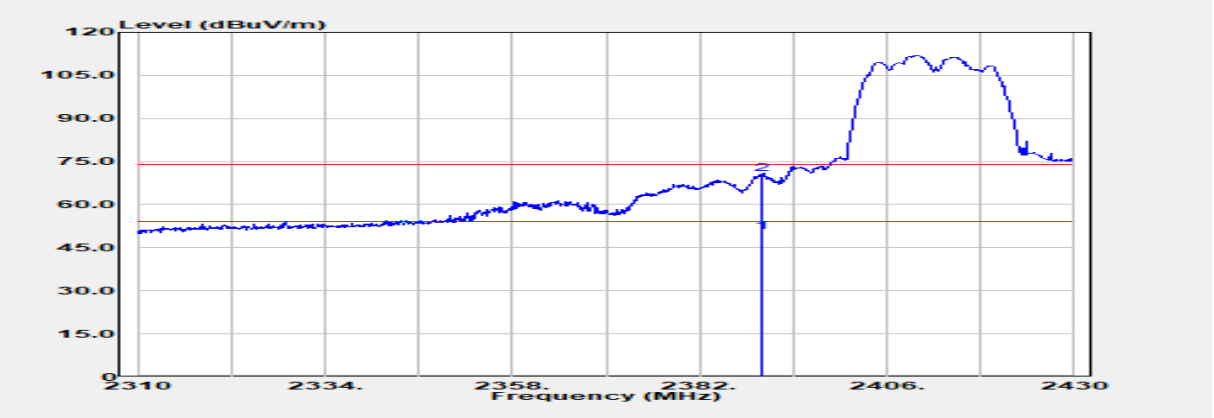

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 49.62 | -5.94 | 43.68 | 54.00 | -10.32 |
| 2483.500 | Peak | 64.26 | -5.94 | 58.32 | 74.00 | -15.68 |
| 2484.200 | Average | 50.10 | -5.94 | 44.15 | 54.00 | -9.85 |
| 2484.200 | Peak | 65.25 | -5.94 | 59.31 | 74.00 | -14.69 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-18 |
| Test Frequency | :2472 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 13 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



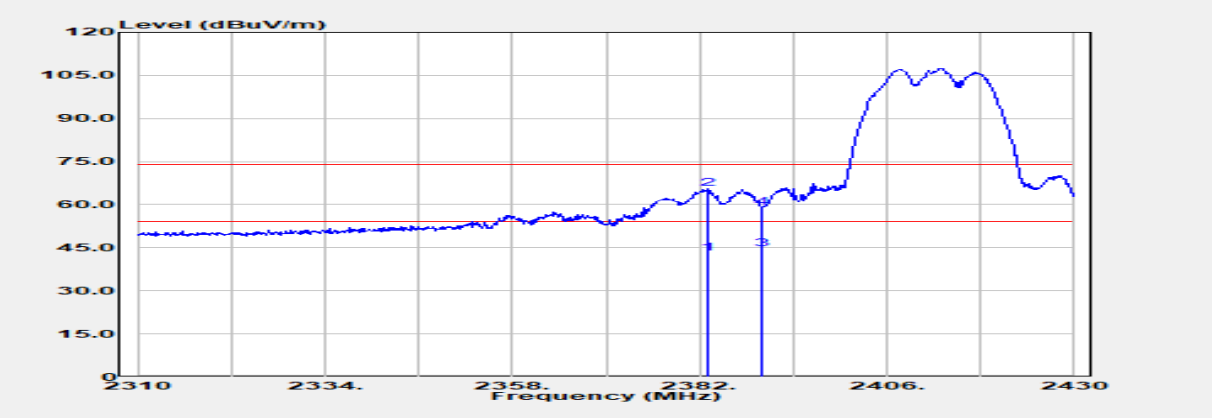

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 48.79 | -5.94 | 42.85 | 54.00 | -11.15 |
| 2483.500 | Peak | 60.03 | -5.94 | 54.09 | 74.00 | -19.91 |
| 2484.300 | Average | 49.97 | -5.94 | 44.03 | 54.00 | -9.97 |
| 2484.300 | Peak | 61.90 | -5.94 | 55.95 | 74.00 | -18.05 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



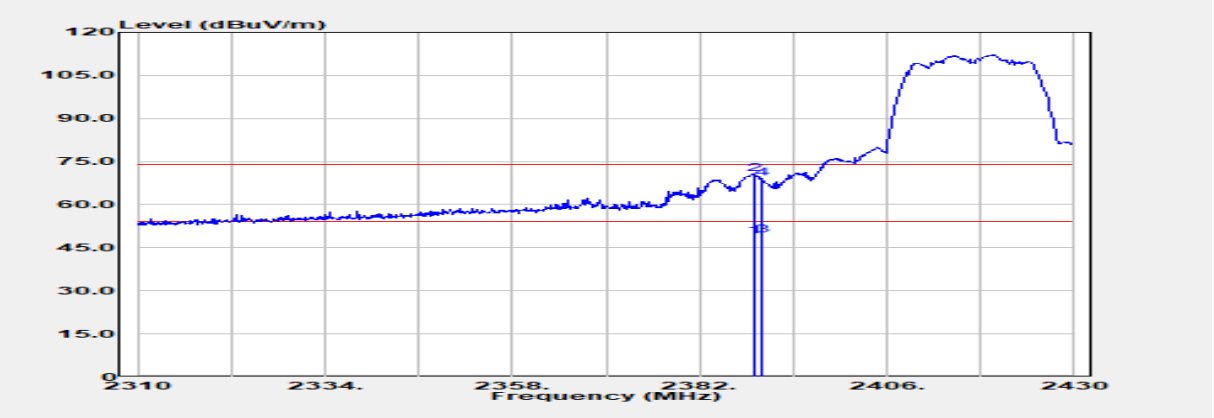

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2390.000 | Average | 56.18 | -5.69 | 50.49 | 54.00 | -3.51 |
| 2390.000 | Peak | 76.51 | -5.69 | 70.82 | 74.00 | -3.18 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



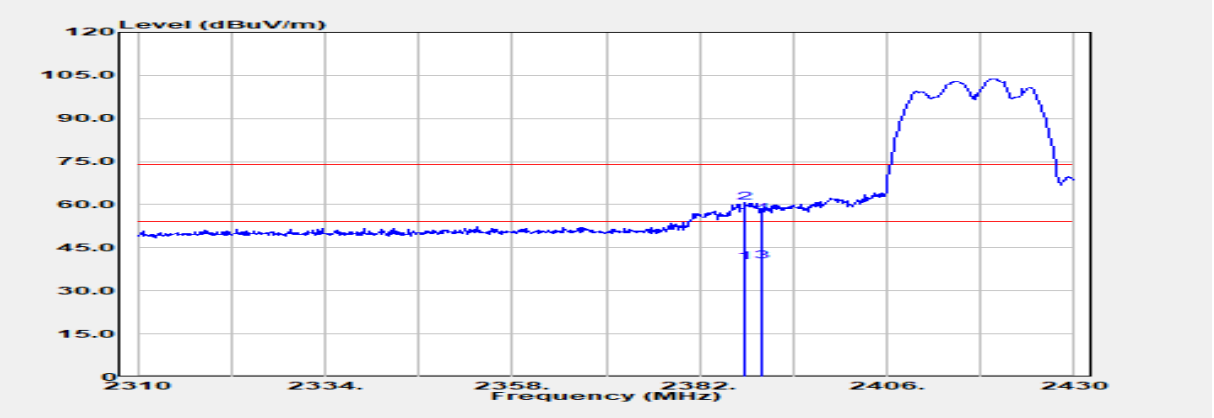

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2383.080 | Average | 48.75 | -5.66 | 43.08 | 54.00 | -10.92 |
| 2383.080 | Peak | 71.26 | -5.66 | 65.60 | 74.00 | -8.40 |
| 2390.000 | Average | 50.28 | -5.69 | 44.59 | 54.00 | -9.41 |
| 2390.000 | Peak | 64.65 | -5.69 | 58.96 | 74.00 | -15.04 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH 2 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



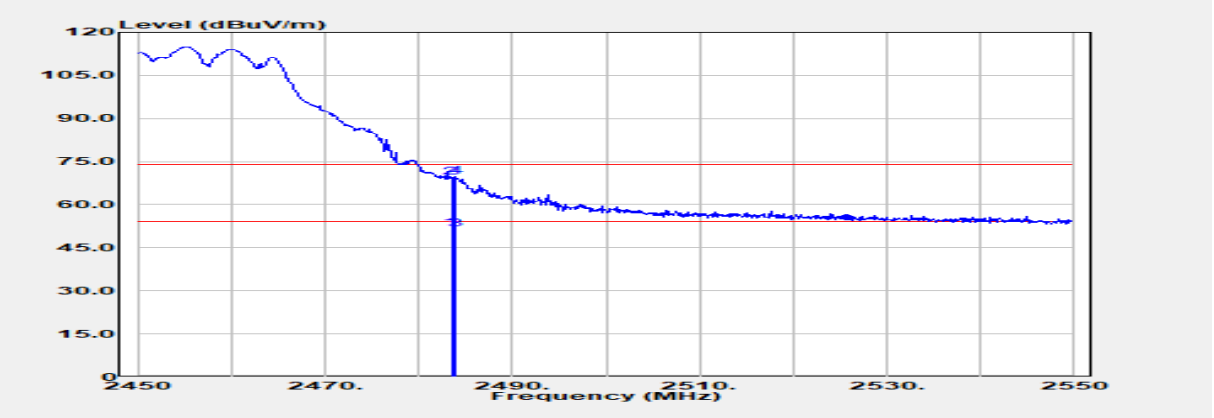

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.080 | Average | 54.66 | -5.69 | 48.97 | 54.00 | -5.03 |
| 2389.080 | Peak | 76.35 | -5.69 | 70.66 | 74.00 | -3.34 |
| 2390.000 | Average | 55.07 | -5.69 | 49.38 | 54.00 | -4.62 |
| 2390.000 | Peak | 74.94 | -5.69 | 69.25 | 74.00 | -4.75 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH 2 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



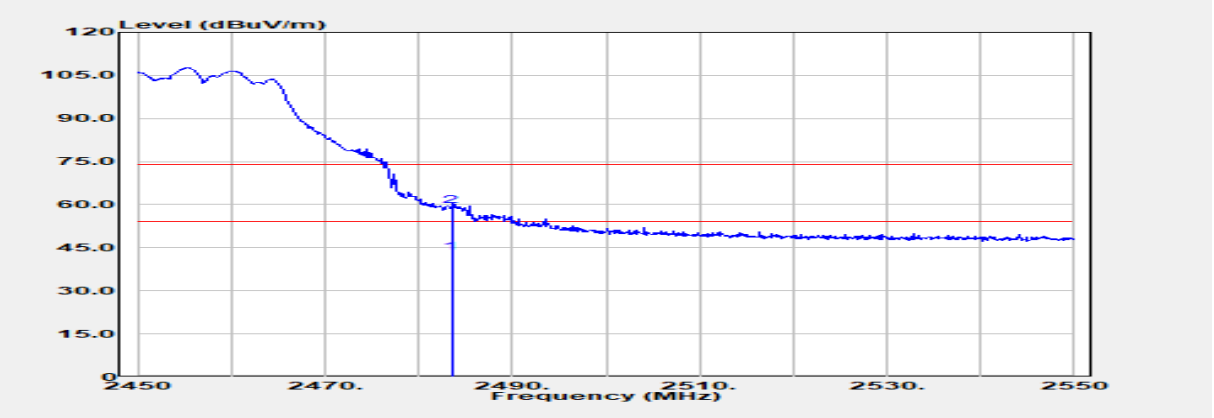

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2387.880 | Average | 45.57 | -5.68 | 39.89 | 54.00 | -14.11 |
| 2387.880 | Peak | 66.31 | -5.68 | 60.63 | 74.00 | -13.37 |
| 2390.000 | Average | 45.95 | -5.69 | 40.25 | 54.00 | -13.75 |
| 2390.000 | Peak | 62.57 | -5.69 | 56.88 | 74.00 | -17.12 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



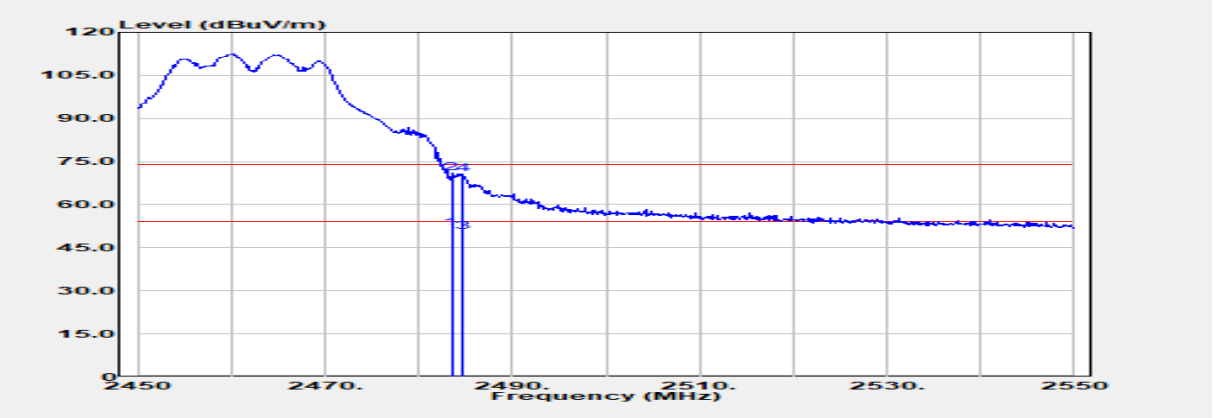

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 57.61 | -5.94 | 51.67 | 54.00 | -2.33 |
| 2483.500 | Peak | 75.40 | -5.94 | 69.46 | 74.00 | -4.54 |
| 2483.800 | Average | 57.37 | -5.94 | 51.42 | 54.00 | -2.58 |
| 2483.800 | Peak | 75.80 | -5.94 | 69.85 | 74.00 | -4.15 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



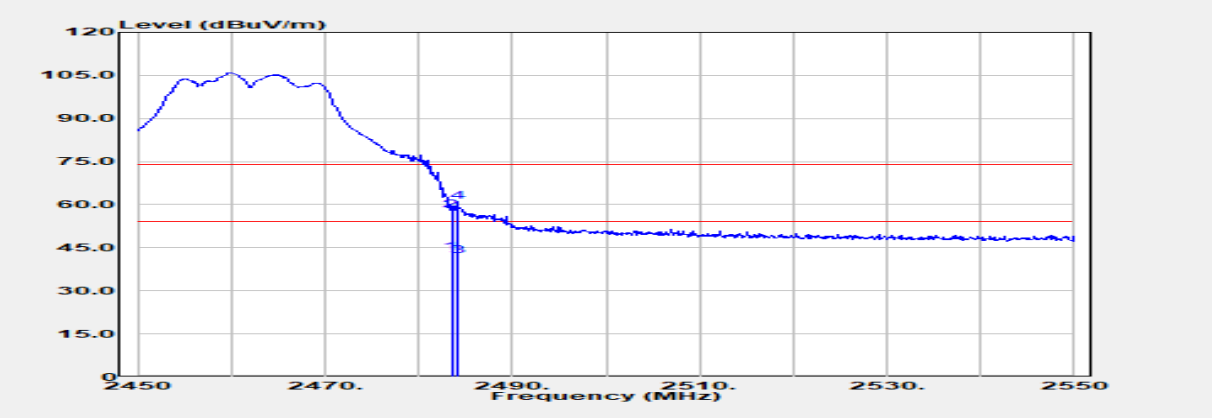

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 49.15 | -5.94 | 43.21 | 54.00 | -10.79 |
| 2483.500 | Peak | 65.36 | -5.94 | 59.42 | 74.00 | -14.58 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



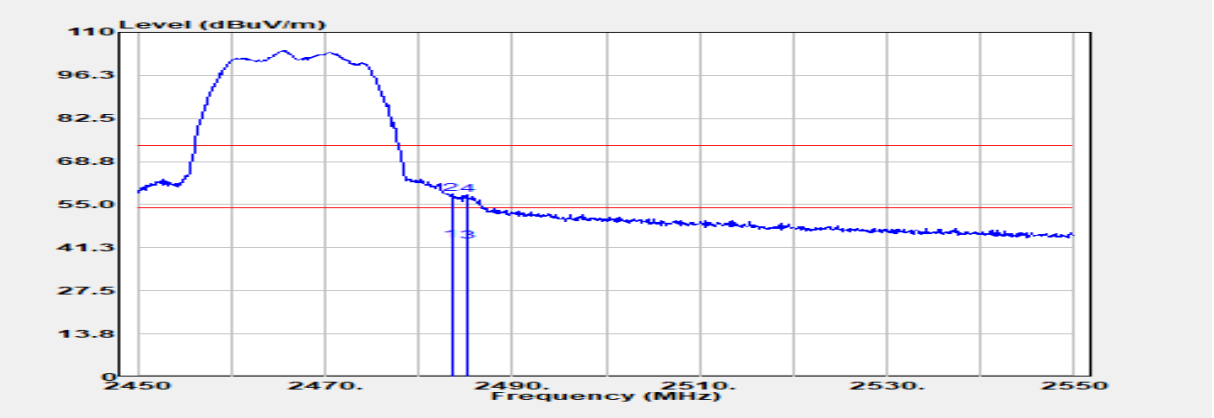

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 57.52 | -5.94 | 51.58 | 54.00 | -2.42 |
| 2483.500 | Peak | 76.84 | -5.94 | 70.90 | 74.00 | -3.10 |
| 2484.700 | Average | 56.53 | -5.94 | 50.58 | 54.00 | -3.42 |
| 2484.700 | Peak | 76.61 | -5.94 | 70.66 | 74.00 | -3.34 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11g | Test Date | :2022-01-20 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.8/62 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



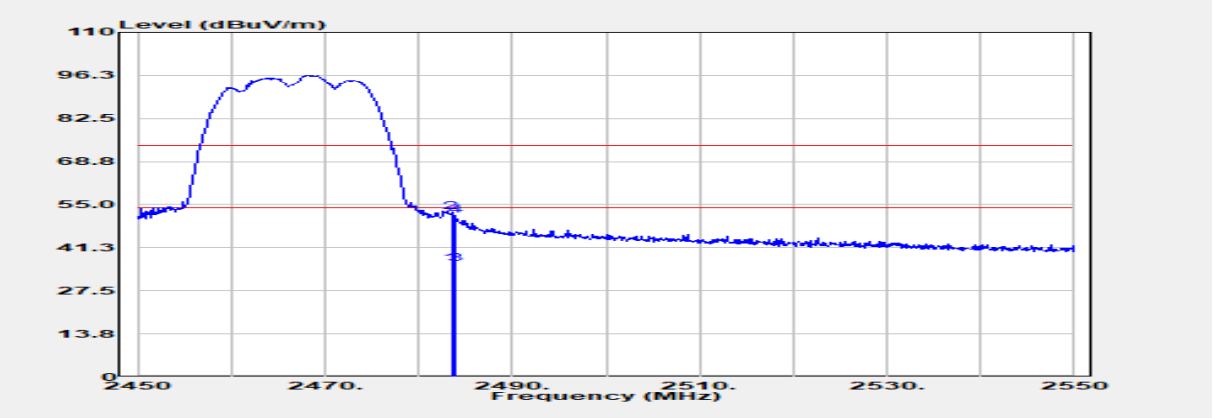

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 49.13 | -5.94 | 43.19 | 54.00 | -10.81 |
| 2483.500 | Peak | 64.00 | -5.94 | 58.06 | 74.00 | -15.94 |
| 2484.100 | Average | 47.94 | -5.94 | 42.00 | 54.00 | -12.00 |
| 2484.100 | Peak | 66.98 | -5.94 | 61.04 | 74.00 | -12.96 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11g | Test Date | :2022-01-13 |
| Test Frequency | :2467 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 12 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Andy Wang |



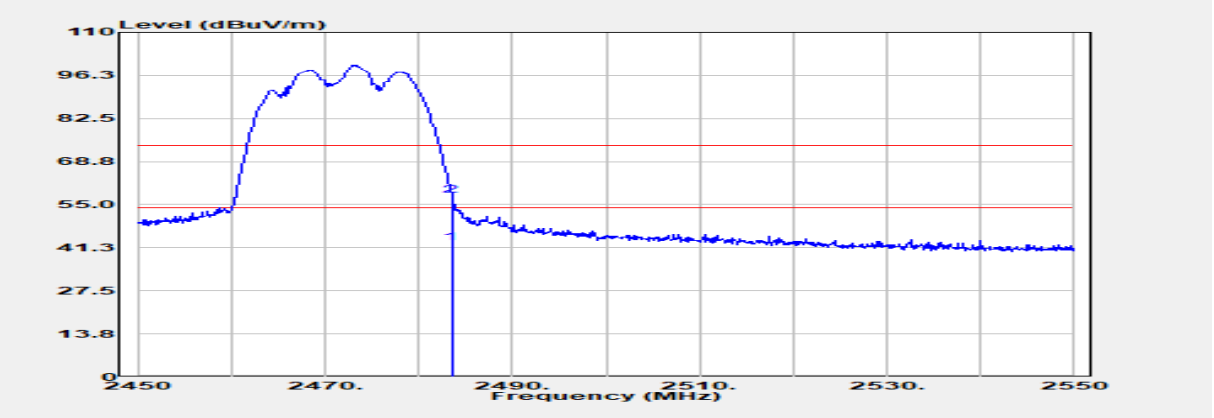

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 48.26 | -4.65 | 43.61 | 54.00 | -10.39 |
| 2483.500 | Peak | 62.96 | -4.65 | 58.32 | 74.00 | -15.68 |
| 2485.100 | Average | 48.00 | -4.65 | 43.35 | 54.00 | -10.65 |
| 2485.100 | Peak | 62.80 | -4.65 | 58.15 | 74.00 | -15.85 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11g | Test Date | :2022-01-13 |
| Test Frequency | :2467 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 12 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Andy Wang |



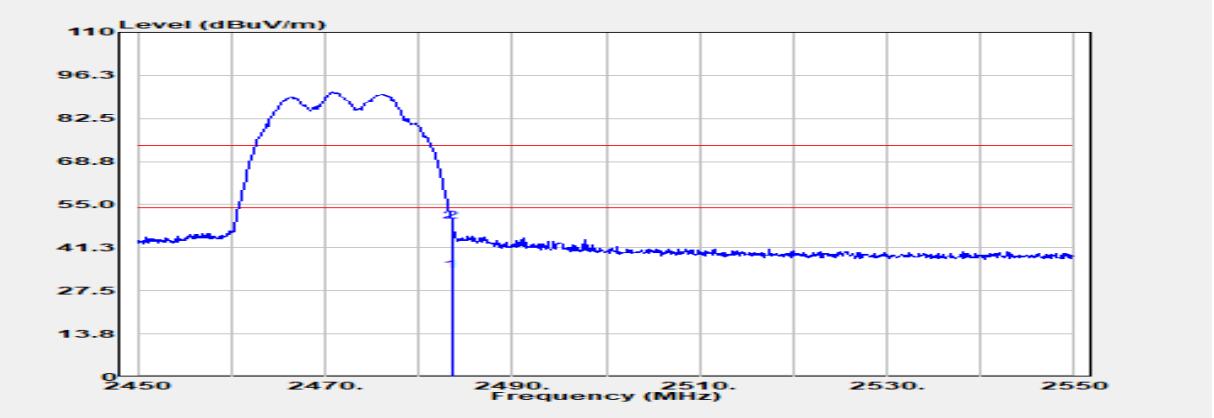

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 40.71 | -4.65 | 36.06 | 54.00 | -17.94 |
| 2483.500 | Peak | 57.26 | -4.65 | 52.61 | 74.00 | -21.39 |
| 2484.000 | Average | 40.65 | -4.65 | 36.00 | 54.00 | -18.00 |
| 2484.000 | Peak | 56.19 | -4.65 | 51.54 | 74.00 | -22.46 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11g | Test Date | :2022-01-13 |
| Test Frequency | :2472 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 13 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Andy Wang |



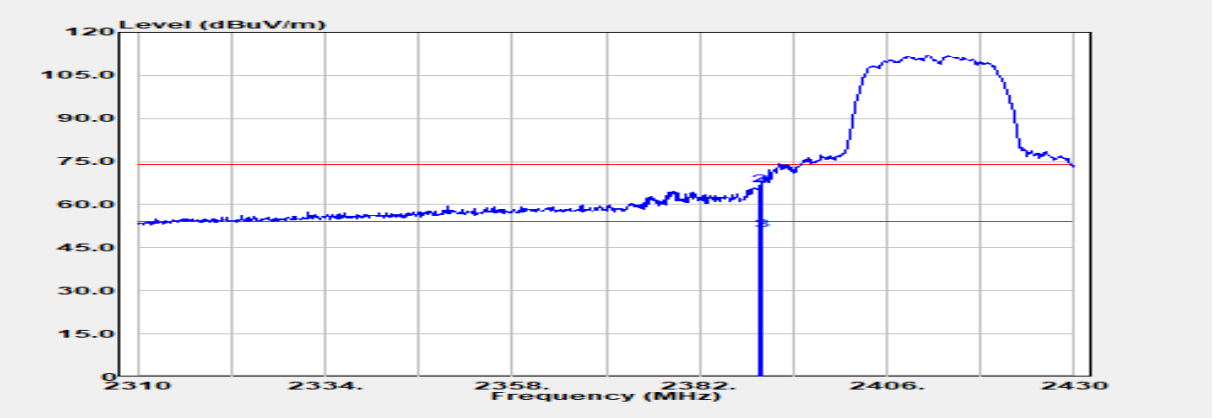

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 47.32 | -4.65 | 42.67 | 54.00 | -11.33 |
| 2483.500 | Peak | 62.57 | -4.65 | 57.92 | 74.00 | -16.08 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11g | Test Date | :2022-01-13 |
| Test Frequency | :2472 MHz | Temp./Humi. | :20.2/47 |
| Test Mode | :BE CH 13 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Andy Wang |



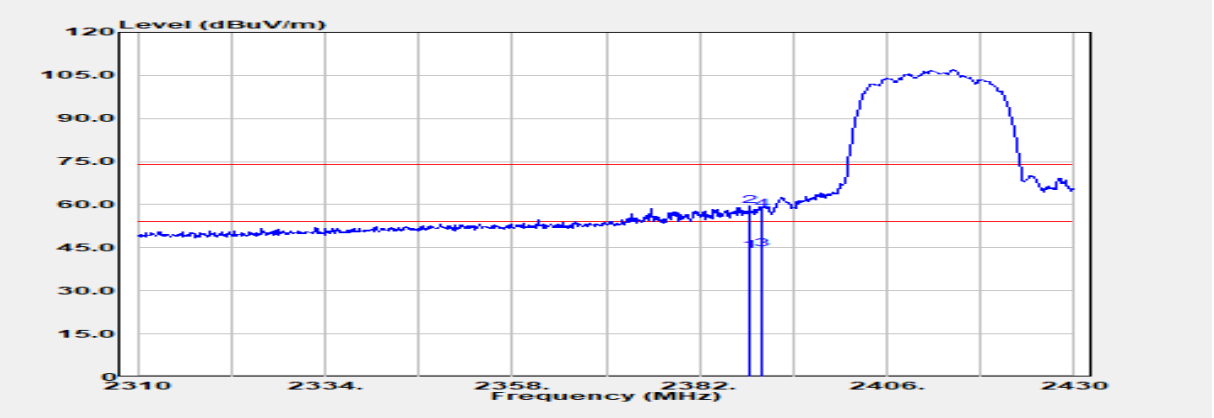

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 38.68 | -4.65 | 34.03 | 54.00 | -19.97 |
| 2483.500 | Peak | 54.30 | -4.65 | 49.65 | 74.00 | -24.35 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-18 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



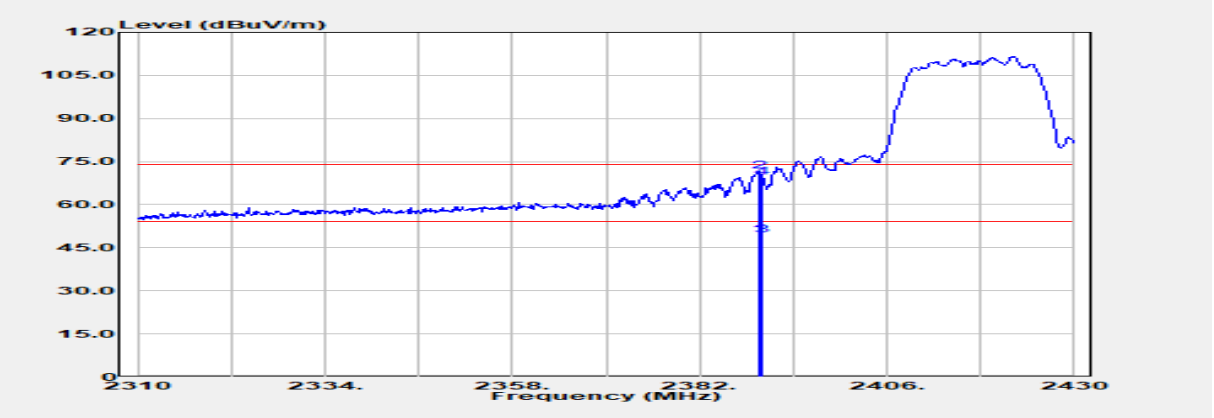

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.680 | Average | 56.71 | -5.69 | 51.02 | 54.00 | -2.98 |
| 2389.680 | Peak | 72.41 | -5.69 | 66.72 | 74.00 | -7.28 |
| 2390.000 | Average | 56.87 | -5.69 | 51.17 | 54.00 | -2.83 |
| 2390.000 | Peak | 72.16 | -5.69 | 66.47 | 74.00 | -7.53 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-18 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2388.360 | Average | 49.51 | -5.68 | 43.82 | 54.00 | -10.18 |
| 2388.360 | Peak | 65.23 | -5.68 | 59.55 | 74.00 | -14.45 |
| 2390.000 | Average | 50.32 | -5.69 | 44.63 | 54.00 | -9.37 |
| 2390.000 | Peak | 63.90 | -5.69 | 58.21 | 74.00 | -15.79 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-18 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 2 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.560 | Average | 55.06 | -5.69 | 49.37 | 54.00 | -4.63 |
| 2389.560 | Peak | 77.16 | -5.69 | 71.47 | 74.00 | -2.53 |
| 2390.000 | Average | 55.07 | -5.69 | 49.38 | 54.00 | -4.62 |
| 2390.000 | Peak | 75.17 | -5.69 | 69.47 | 74.00 | -4.53 |

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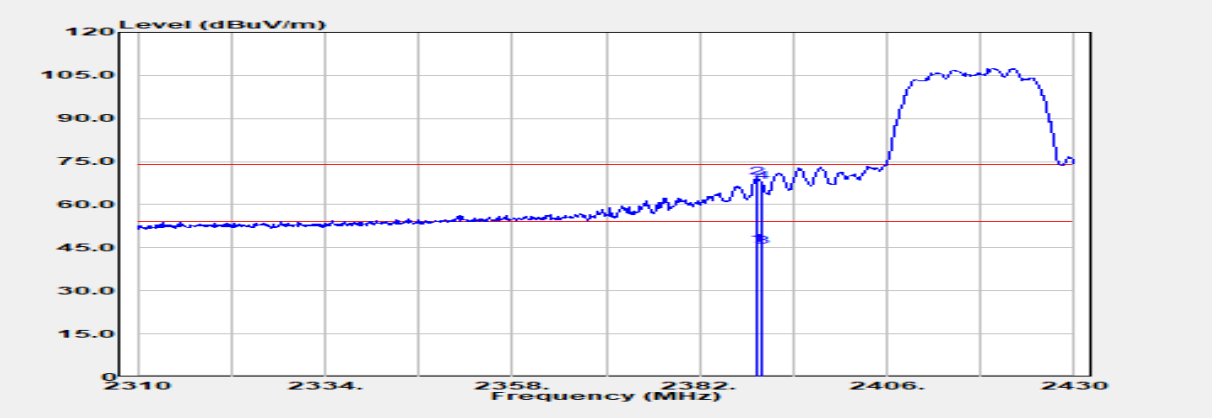
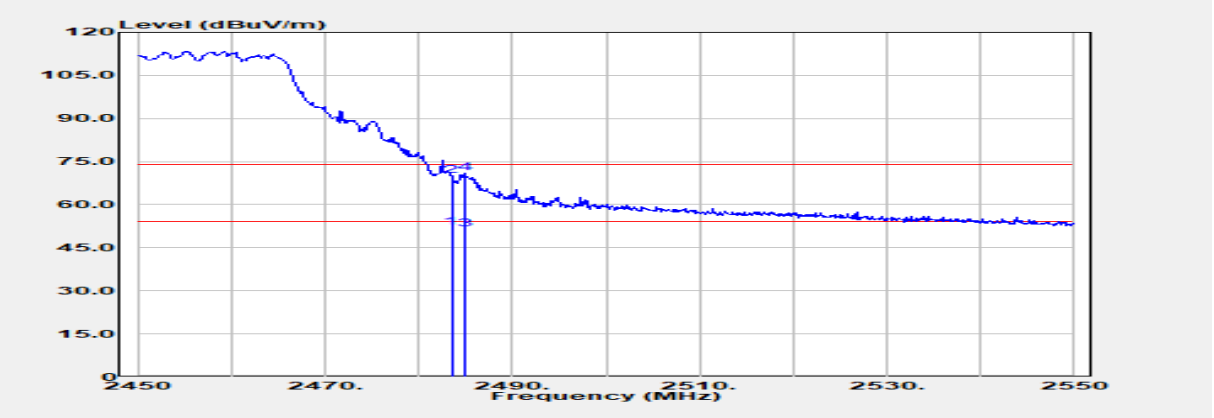
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-18 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 2 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



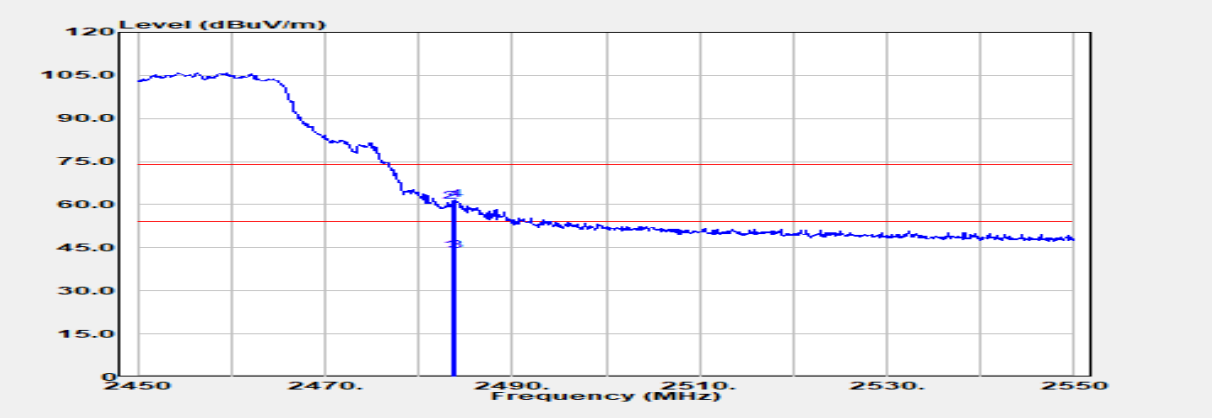

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.320 | Average | 51.71 | -5.69 | 46.03 | 54.00 | -7.97 |
| 2389.320 | Peak | 75.10 | -5.69 | 69.41 | 74.00 | -4.59 |
| 2390.000 | Average | 51.12 | -5.69 | 45.43 | 54.00 | -8.57 |
| 2390.000 | Peak | 73.64 | -5.69 | 67.95 | 74.00 | -6.05 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-18 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



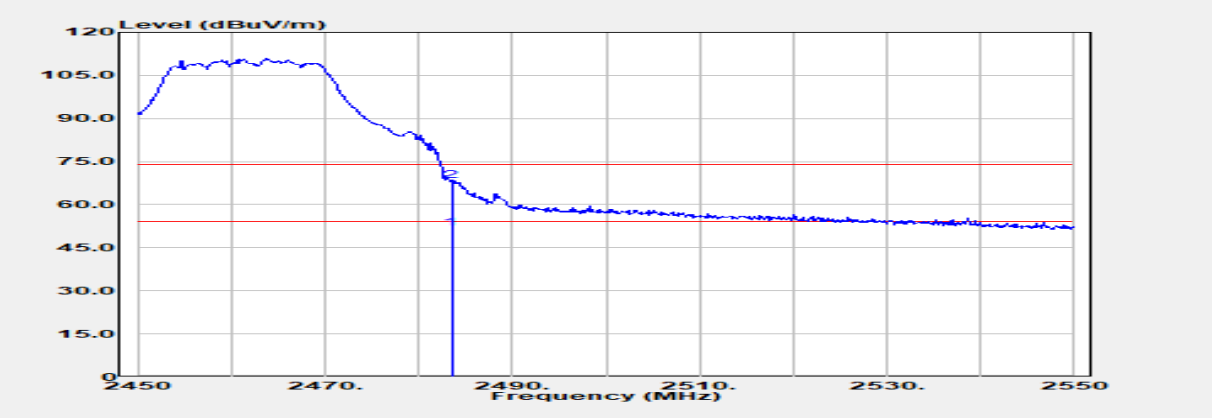

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 57.92 | -5.94 | 51.98 | 54.00 | -2.02 |
| 2483.500 | Peak | 75.93 | -5.94 | 69.99 | 74.00 | -4.01 |
| 2484.900 | Average | 57.35 | -5.94 | 51.41 | 54.00 | -2.59 |
| 2484.900 | Peak | 76.97 | -5.94 | 71.03 | 74.00 | -2.97 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-18 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



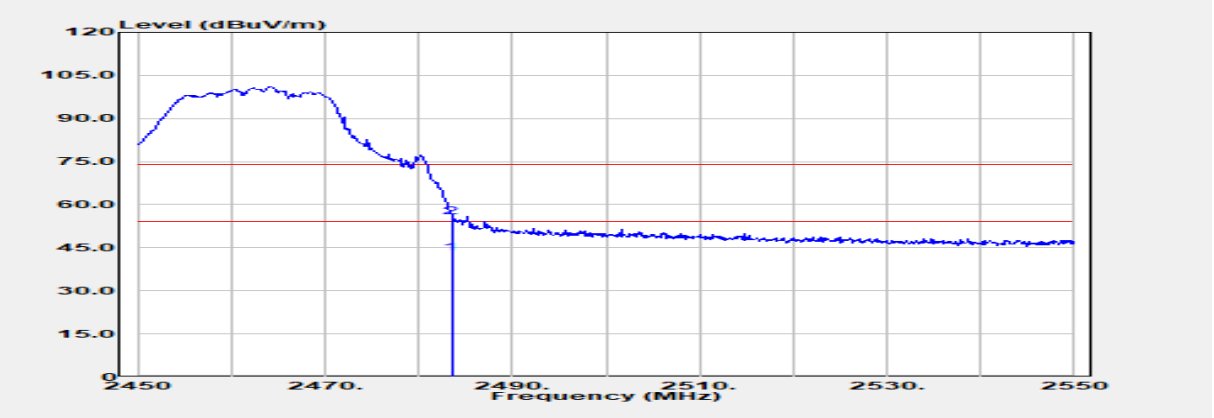

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 49.89 | -5.94 | 43.95 | 54.00 | -10.05 |
| 2483.500 | Peak | 66.99 | -5.94 | 61.05 | 74.00 | -12.95 |
| 2483.900 | Average | 49.85 | -5.94 | 43.91 | 54.00 | -10.09 |
| 2483.900 | Peak | 67.67 | -5.94 | 61.73 | 74.00 | -12.27 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-18 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



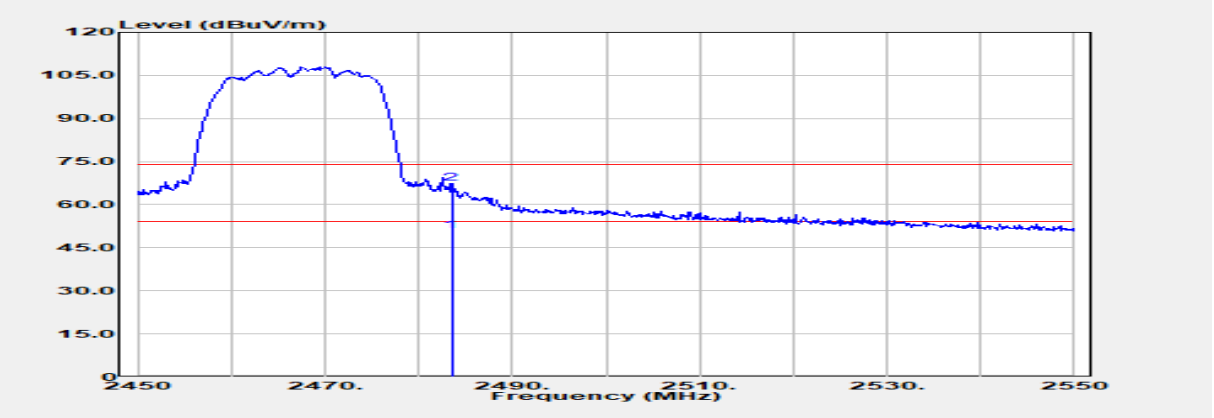

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 57.79 | -5.94 | 51.85 | 54.00 | -2.15 |
| 2483.500 | Peak | 74.10 | -5.94 | 68.16 | 74.00 | -5.84 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-18 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



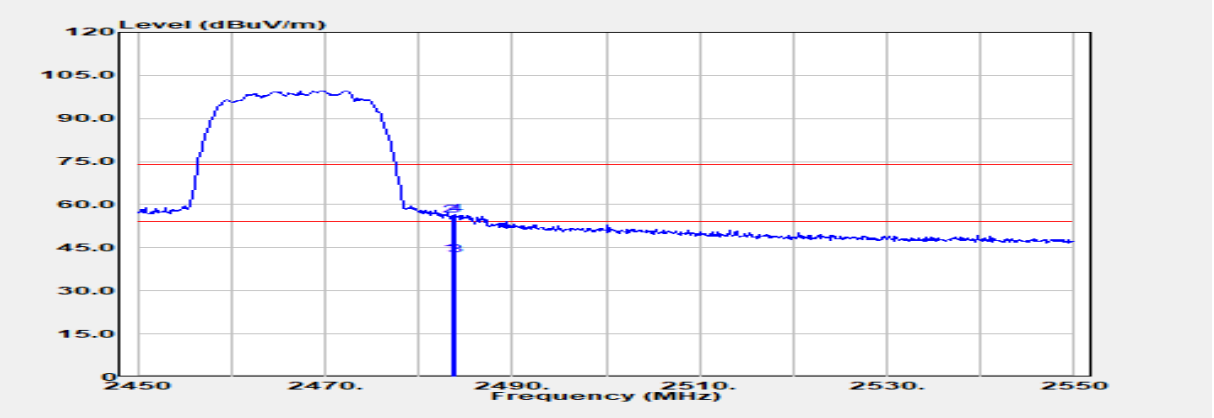

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 48.96 | -5.94 | 43.02 | 54.00 | -10.98 |
| 2483.500 | Peak | 61.45 | -5.94 | 55.50 | 74.00 | -18.50 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-18 |
| Test Frequency | :2467 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 12 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



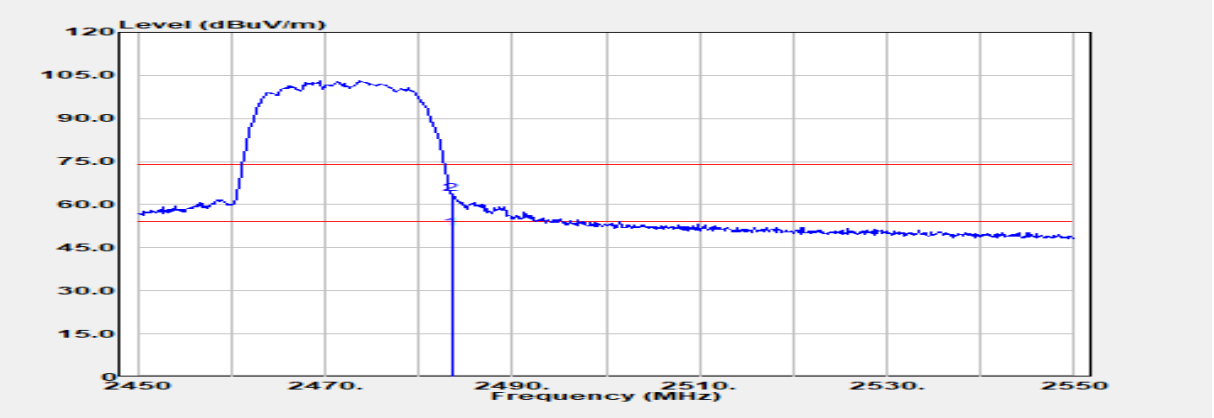

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 56.81 | -5.94 | 50.87 | 54.00 | -3.13 |
| 2483.500 | Peak | 73.16 | -5.94 | 67.22 | 74.00 | -6.78 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-18 |
| Test Frequency | :2467 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 12 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



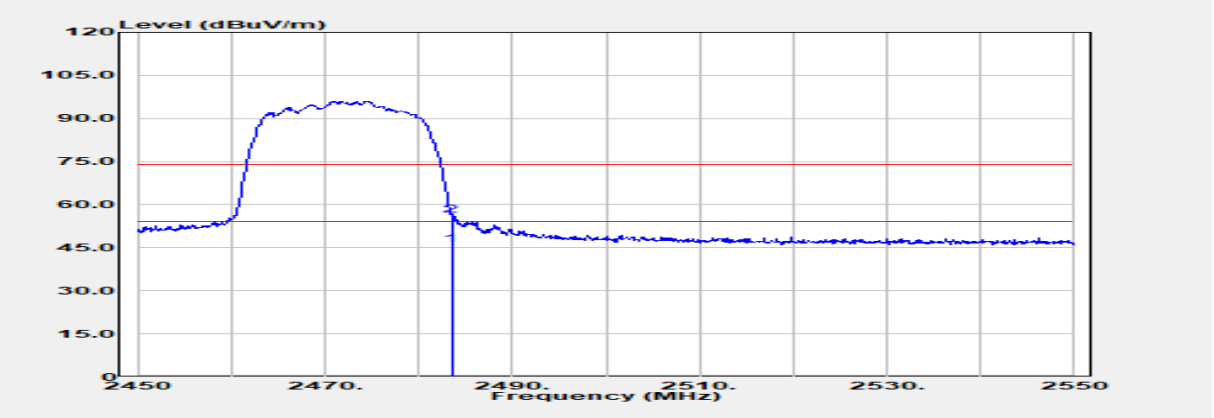

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 48.53 | -5.94 | 42.59 | 54.00 | -11.41 |
| 2483.500 | Peak | 62.26 | -5.94 | 56.32 | 74.00 | -17.68 |
| 2483.800 | Average | 48.44 | -5.94 | 42.50 | 54.00 | -11.50 |
| 2483.800 | Peak | 62.62 | -5.94 | 56.68 | 74.00 | -17.32 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-18 |
| Test Frequency | :2472 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 13 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



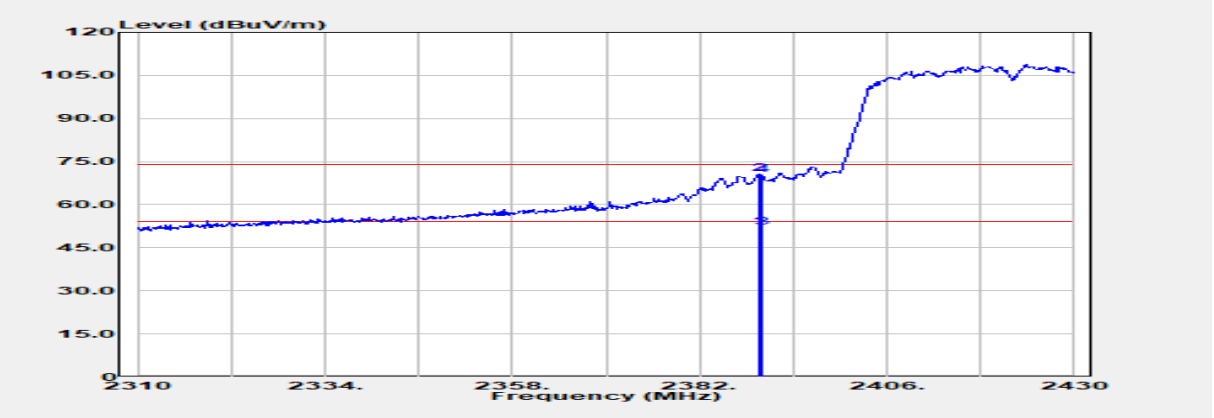

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 57.69 | -5.94 | 51.75 | 54.00 | -2.25 |
| 2483.500 | Peak | 69.60 | -5.94 | 63.66 | 74.00 | -10.34 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac20 | Test Date | :2022-01-18 |
| Test Frequency | :2472 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 13 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



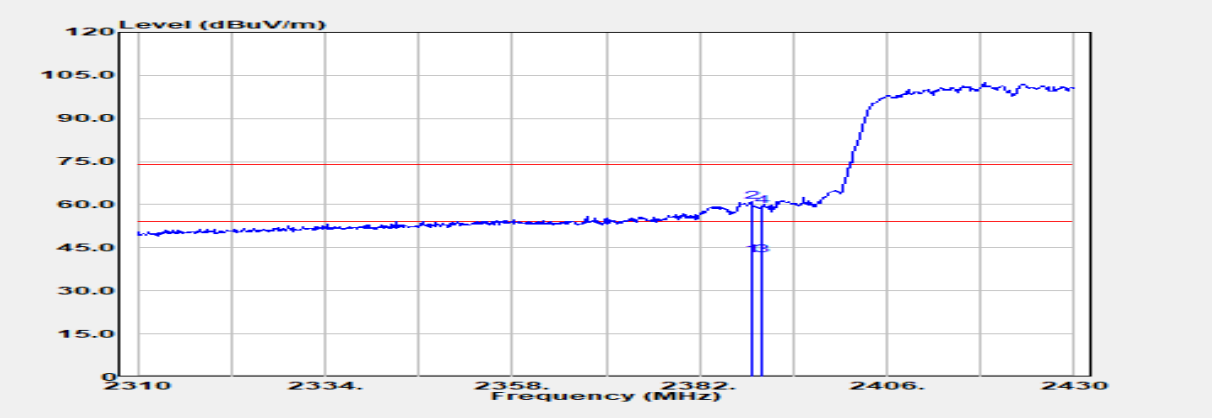

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 51.97 | -5.94 | 46.03 | 54.00 | -7.97 |
| 2483.500 | Peak | 62.24 | -5.94 | 56.30 | 74.00 | -17.70 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-18 |
| Test Frequency | :2422 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



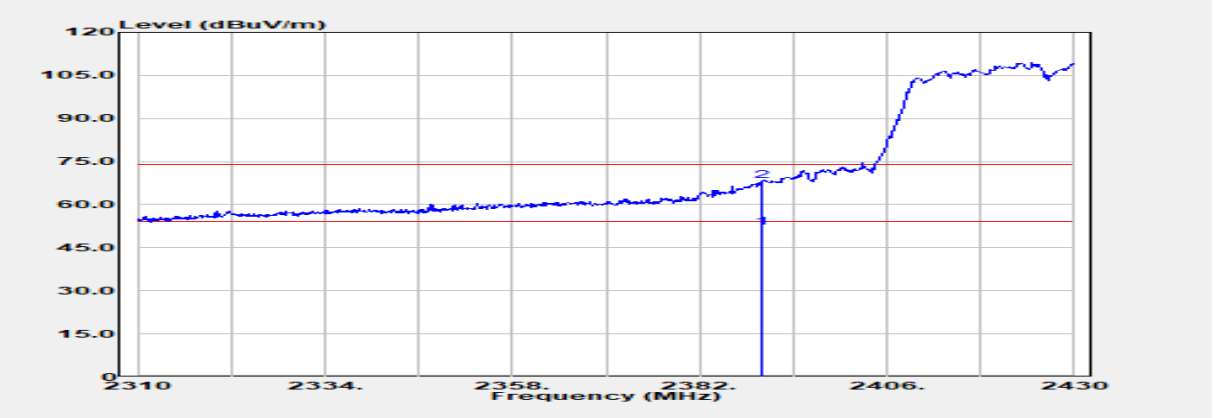

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.680 | Average | 57.62 | -5.69 | 51.93 | 54.00 | -2.07 |
| 2389.680 | Peak | 76.51 | -5.69 | 70.82 | 74.00 | -3.18 |
| 2390.000 | Average | 57.63 | -5.69 | 51.93 | 54.00 | -2.07 |
| 2390.000 | Peak | 76.01 | -5.69 | 70.32 | 74.00 | -3.68 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-18 |
| Test Frequency | :2422 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



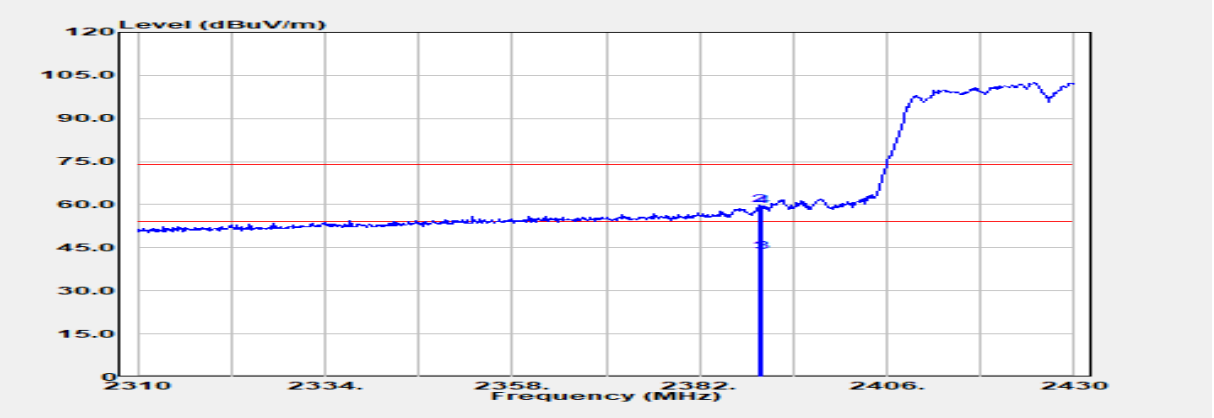

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2388.600 | Average | 48.14 | -5.69 | 42.45 | 54.00 | -11.55 |
| 2388.600 | Peak | 66.71 | -5.69 | 61.02 | 74.00 | -12.98 |
| 2390.000 | Average | 48.23 | -5.69 | 42.54 | 54.00 | -11.46 |
| 2390.000 | Peak | 65.20 | -5.69 | 59.51 | 74.00 | -14.49 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-18 |
| Test Frequency | :2427 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 4 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



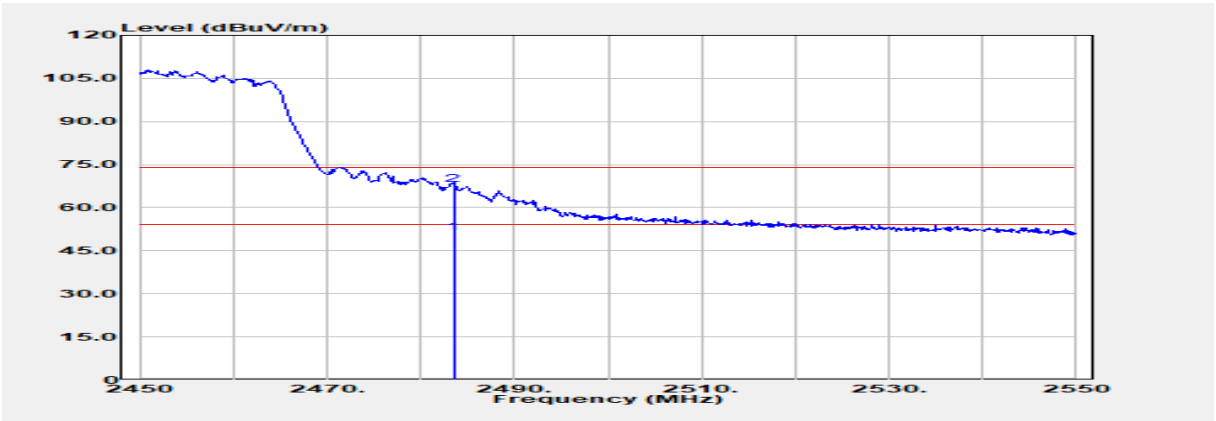

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2390.000 | Average | 57.58 | -5.69 | 51.89 | 54.00 | -2.11 |
| 2390.000 | Peak | 74.01 | -5.69 | 68.32 | 74.00 | -5.68 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-18 |
| Test Frequency | :2427 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 4 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



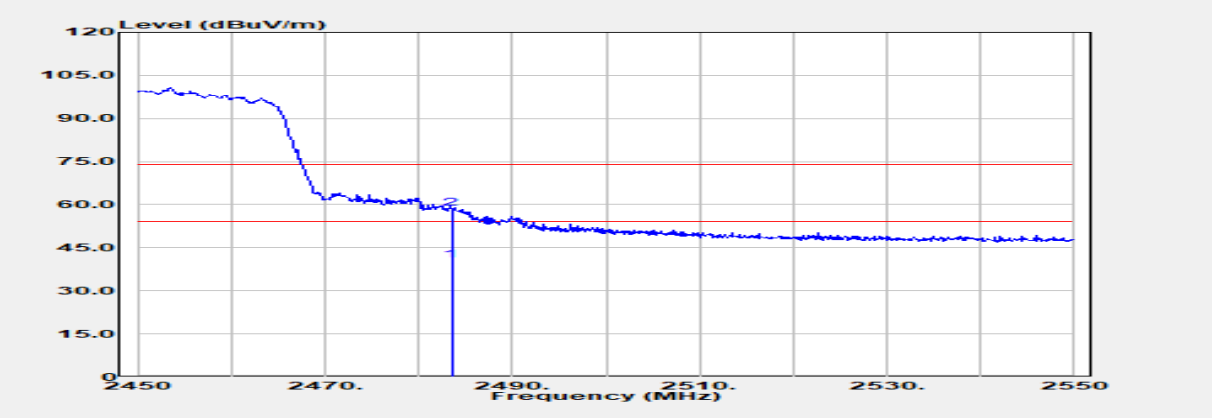

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.800 | Average | 49.29 | -5.69 | 43.60 | 54.00 | -10.40 |
| 2389.800 | Peak | 65.56 | -5.69 | 59.87 | 74.00 | -14.13 |
| 2390.000 | Average | 49.39 | -5.69 | 43.70 | 54.00 | -10.30 |
| 2390.000 | Peak | 65.32 | -5.69 | 59.63 | 74.00 | -14.37 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-18 |
| Test Frequency | :2447 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 8 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



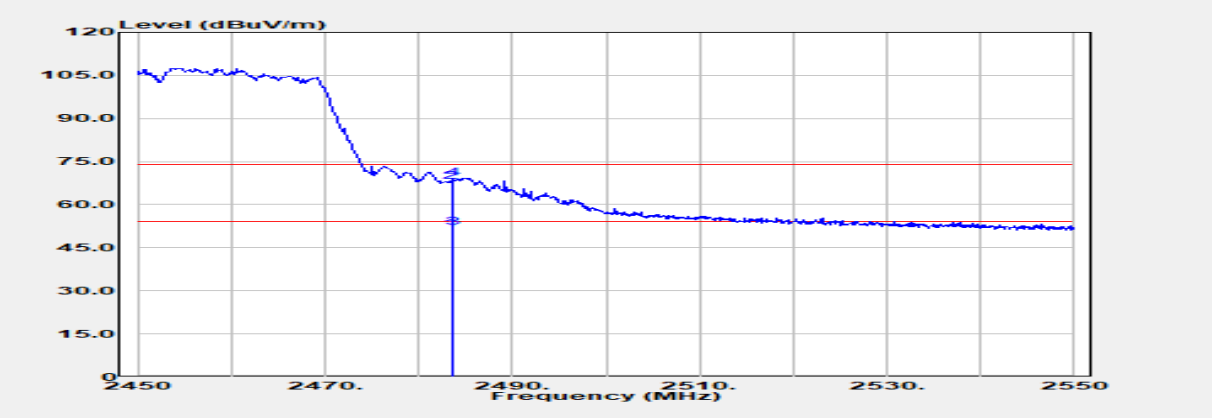

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 57.06 | -5.94 | 51.12 | 54.00 | -2.88 |
| 2483.500 | Peak | 74.03 | -5.94 | 68.09 | 74.00 | -5.91 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-18 |
| Test Frequency | :2447 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 8 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



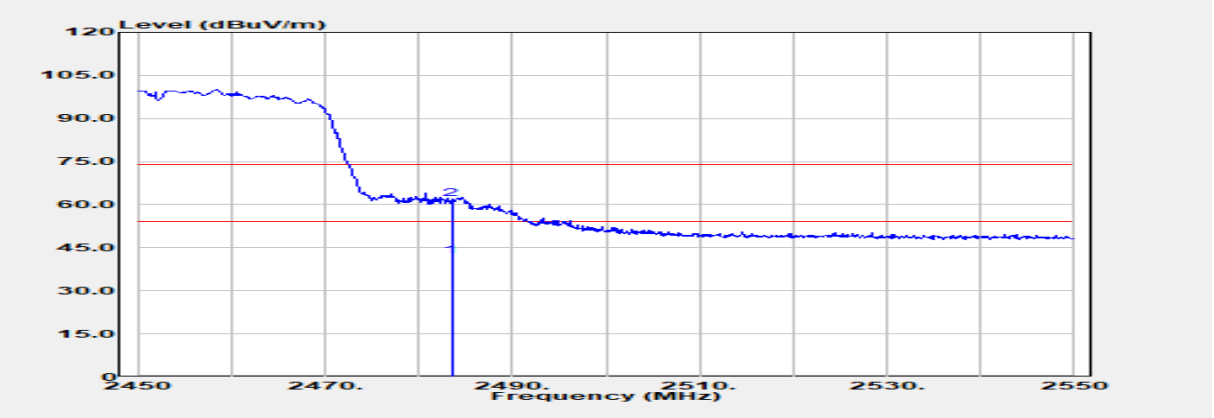

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 46.43 | -5.94 | 40.49 | 54.00 | -13.51 |
| 2483.500 | Peak | 64.69 | -5.94 | 58.75 | 74.00 | -15.25 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-18 |
| Test Frequency | :2452 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



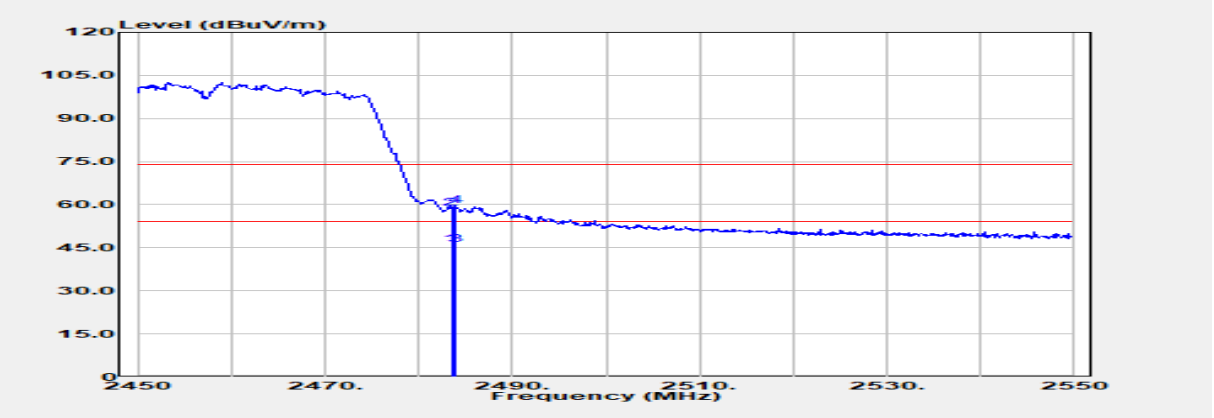

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 57.47 | -5.94 | 51.53 | 54.00 | -2.47 |
| 2483.500 | Peak | 73.77 | -5.94 | 67.83 | 74.00 | -6.17 |
| 2483.700 | Average | 57.87 | -5.94 | 51.93 | 54.00 | -2.07 |
| 2483.700 | Peak | 75.26 | -5.94 | 69.32 | 74.00 | -4.68 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-18 |
| Test Frequency | :2452 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



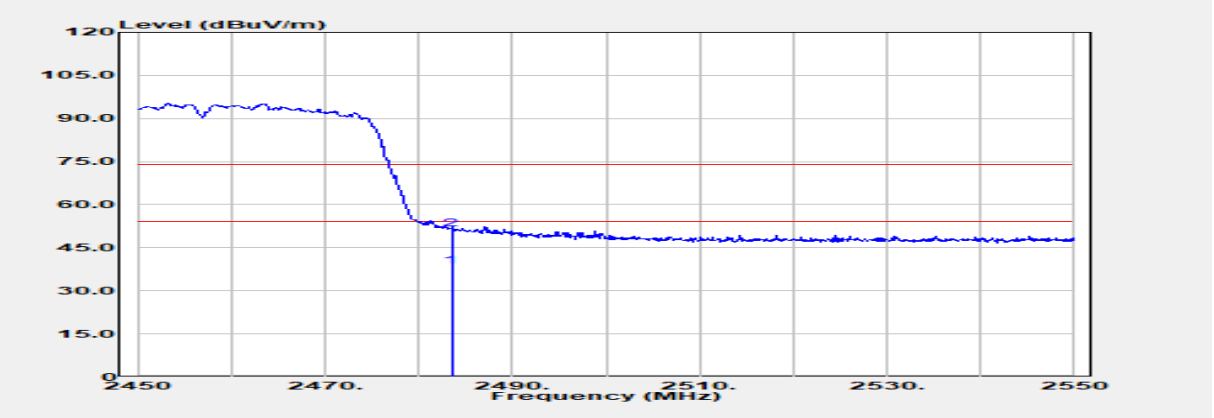

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 47.92 | -5.94 | 41.98 | 54.00 | -12.02 |
| 2483.500 | Peak | 67.85 | -5.94 | 61.91 | 74.00 | -12.09 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-18 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



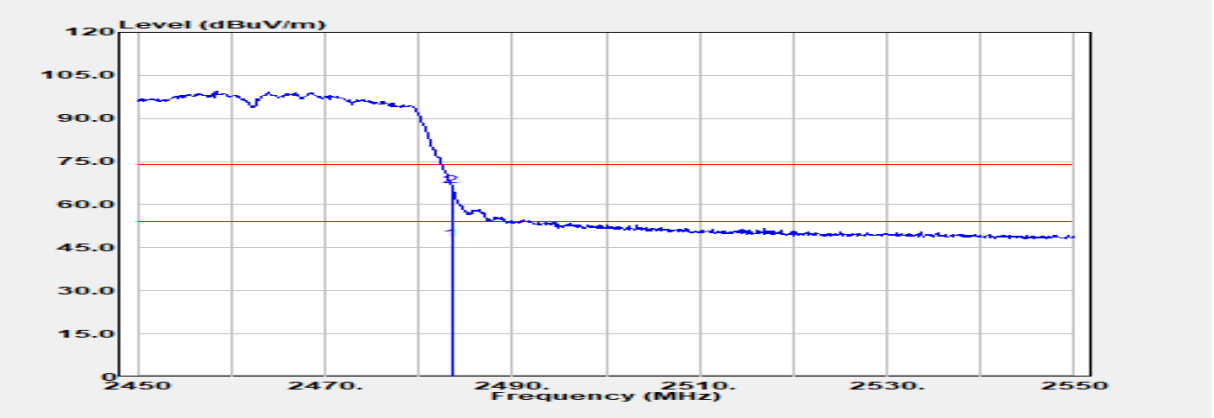

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 51.91 | -5.94 | 45.97 | 54.00 | -8.03 |
| 2483.500 | Peak | 64.68 | -5.94 | 58.74 | 74.00 | -15.26 |
| 2483.900 | Average | 52.02 | -5.94 | 46.07 | 54.00 | -7.93 |
| 2483.900 | Peak | 65.47 | -5.94 | 59.53 | 74.00 | -14.47 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-18 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 10 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



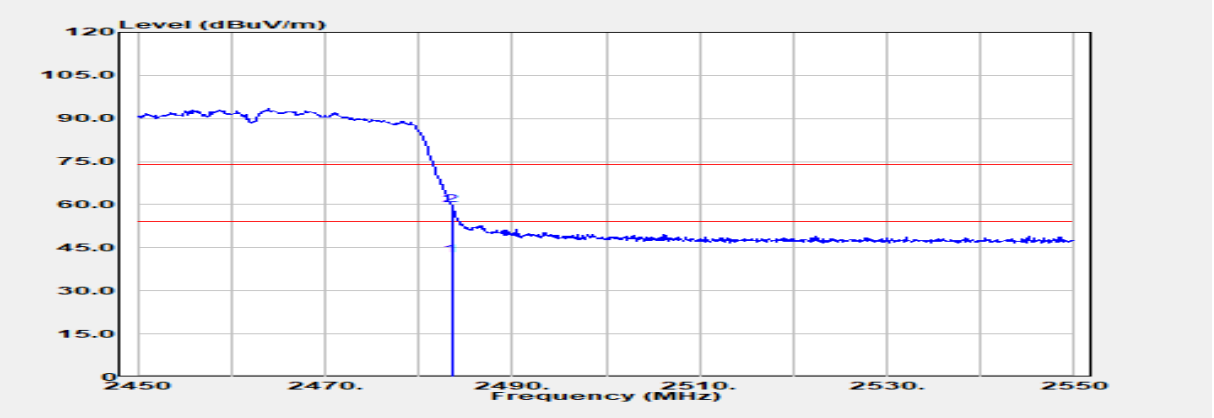

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 44.48 | -5.94 | 38.54 | 54.00 | -15.46 |
| 2483.500 | Peak | 57.52 | -5.94 | 51.58 | 74.00 | -22.42 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-19 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 11 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



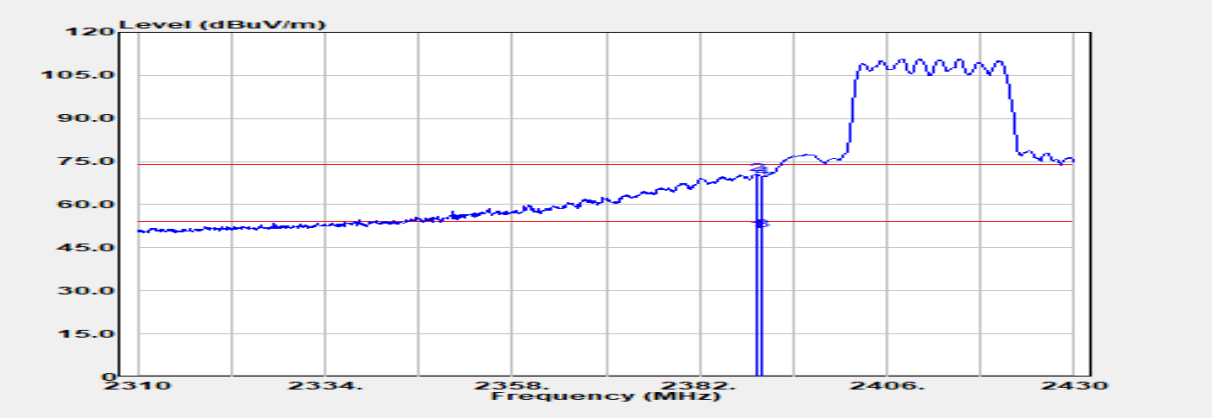

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 53.74 | -5.94 | 47.80 | 54.00 | -6.20 |
| 2483.500 | Peak | 72.43 | -5.94 | 66.49 | 74.00 | -7.51 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ac40 | Test Date | :2022-01-19 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH 11 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



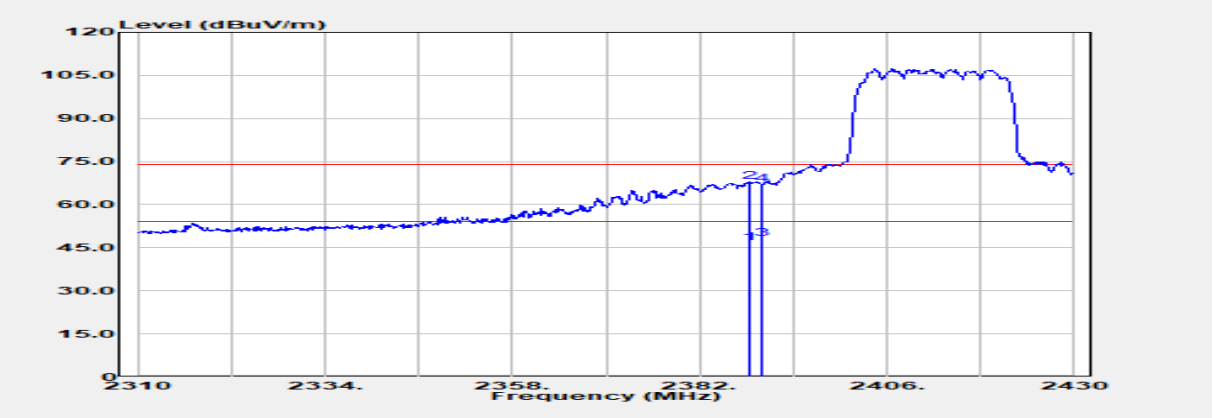

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 48.25 | -5.94 | 42.31 | 54.00 | -11.69 |
| 2483.500 | Peak | 65.68 | -5.94 | 59.74 | 74.00 | -14.26 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH LOW Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



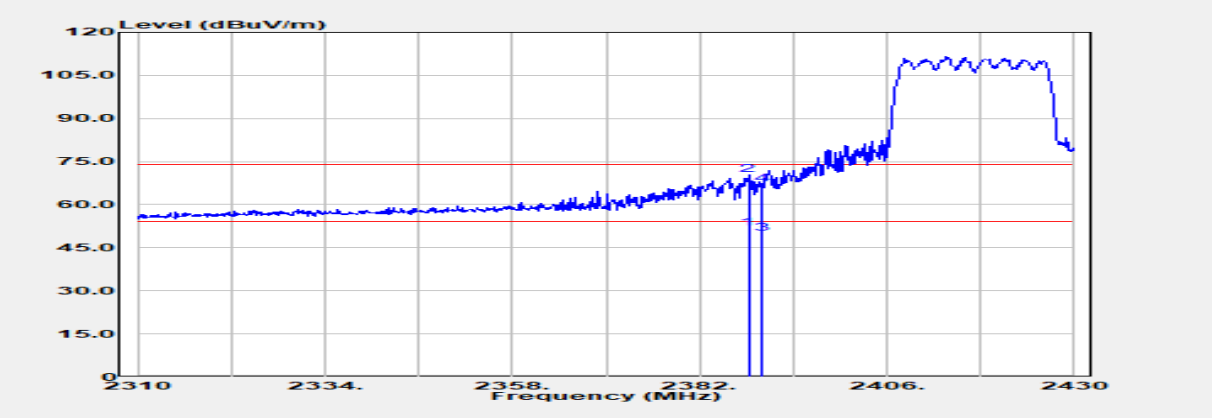

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.200 | Average | 56.43 | -5.69 | 50.74 | 54.00 | -3.26 |
| 2389.200 | Peak | 76.33 | -5.69 | 70.64 | 74.00 | -3.36 |
| 2390.000 | Average | 56.95 | -5.69 | 51.25 | 54.00 | -2.75 |
| 2390.000 | Peak | 75.12 | -5.69 | 69.42 | 74.00 | -4.58 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2412 MHz | Temp./Humi. | :19.1/69 |
| Test Mode | :BE CH LOW Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



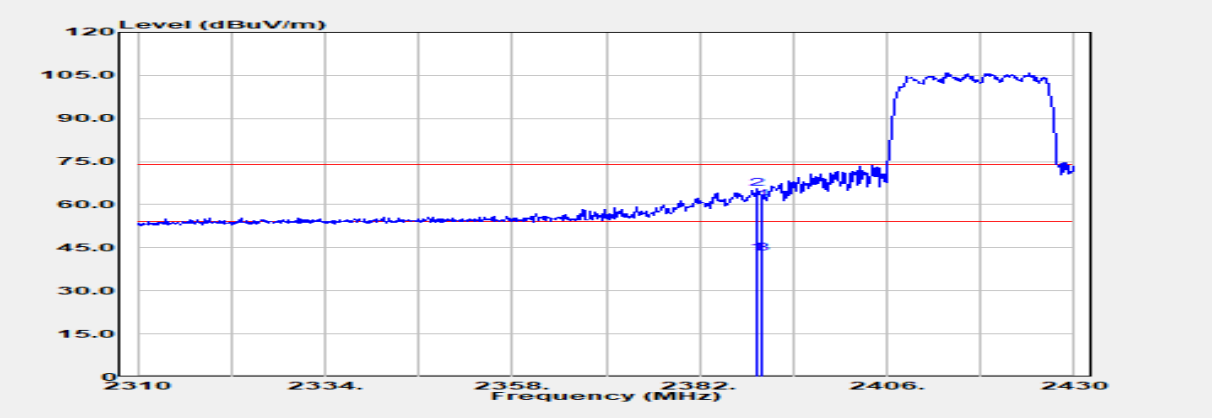

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2388.480 | Average | 52.35 | -5.69 | 46.67 | 54.00 | -7.33 |
| 2388.480 | Peak | 73.65 | -5.69 | 67.96 | 74.00 | -6.04 |
| 2390.000 | Average | 53.72 | -5.69 | 48.03 | 54.00 | -5.97 |
| 2390.000 | Peak | 72.83 | -5.69 | 67.14 | 74.00 | -6.86 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 2 Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



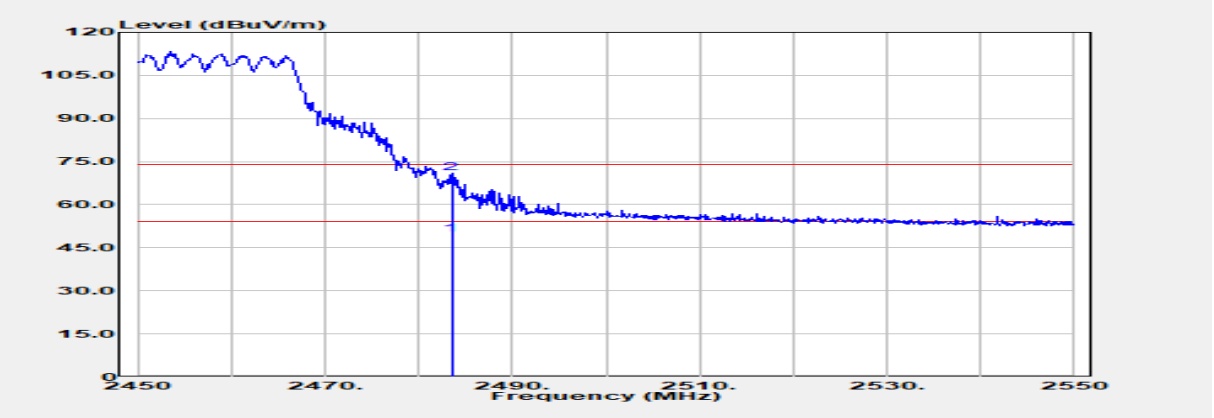

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2388.240 | Average | 57.40 | -5.68 | 51.72 | 54.00 | -2.28 |
| 2388.240 | Peak | 76.11 | -5.68 | 70.42 | 74.00 | -3.58 |
| 2390.000 | Average | 55.56 | -5.69 | 49.87 | 54.00 | -4.13 |
| 2390.000 | Peak | 72.91 | -5.69 | 67.22 | 74.00 | -6.78 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2417 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 2 Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



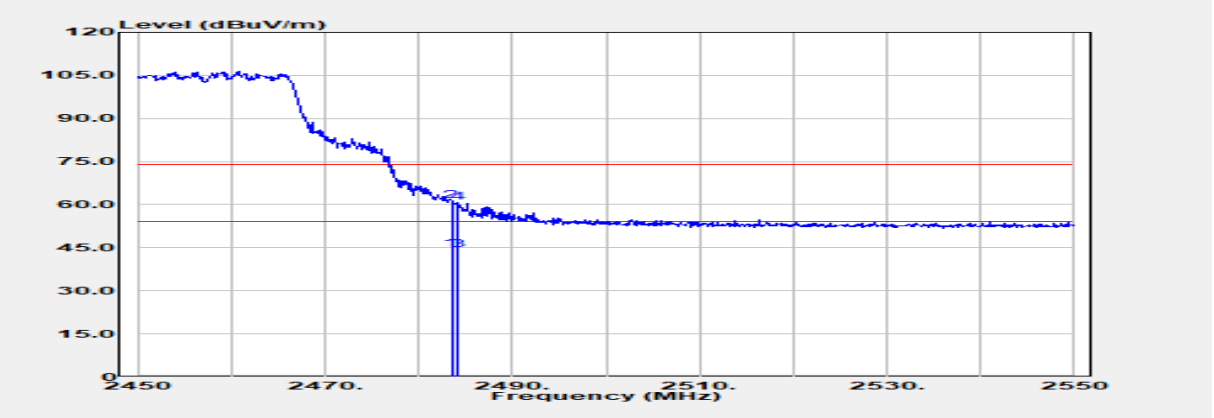

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.320 | Average | 48.78 | -5.69 | 43.09 | 54.00 | -10.91 |
| 2389.320 | Peak | 71.18 | -5.69 | 65.49 | 74.00 | -8.51 |
| 2390.000 | Average | 48.77 | -5.69 | 43.08 | 54.00 | -10.92 |
| 2390.000 | Peak | 67.35 | -5.69 | 61.66 | 74.00 | -12.34 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 10 Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



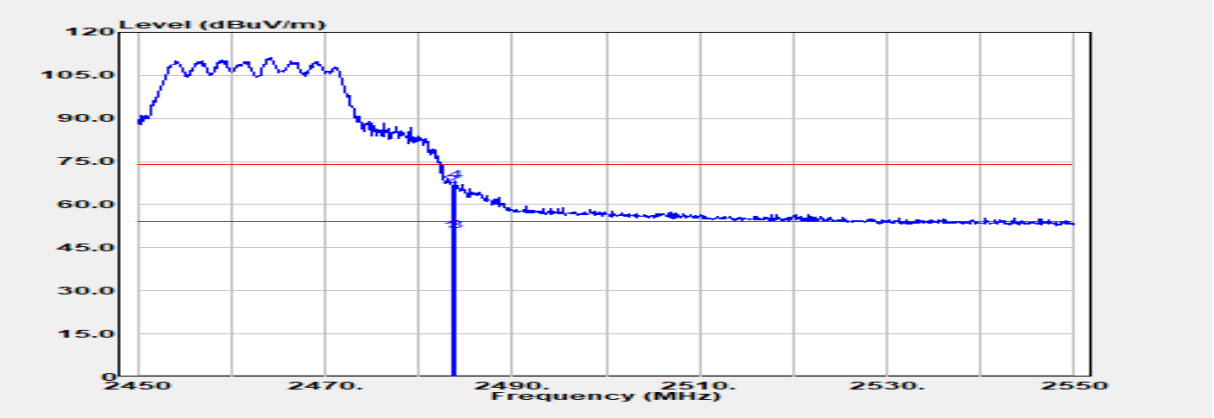

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 55.66 | -5.94 | 49.72 | 54.00 | -4.28 |
| 2483.500 | Peak | 76.82 | -5.94 | 70.88 | 74.00 | -3.12 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2457 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 10 Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



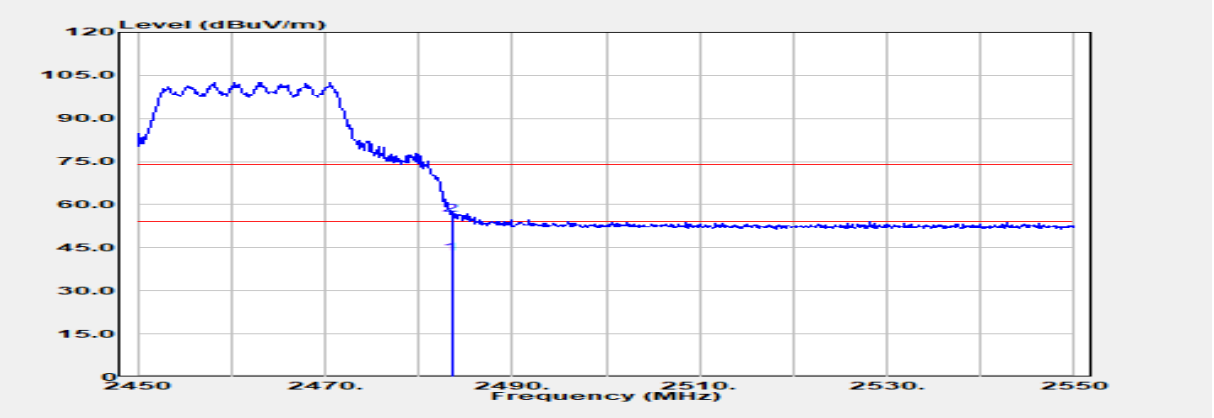

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 50.46 | -5.94 | 44.52 | 54.00 | -9.48 |
| 2483.500 | Peak | 67.15 | -5.94 | 61.21 | 74.00 | -12.79 |
| 2484.200 | Average | 50.10 | -5.94 | 44.15 | 54.00 | -9.85 |
| 2484.200 | Peak | 66.83 | -5.94 | 60.89 | 74.00 | -13.11 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH HIGH Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



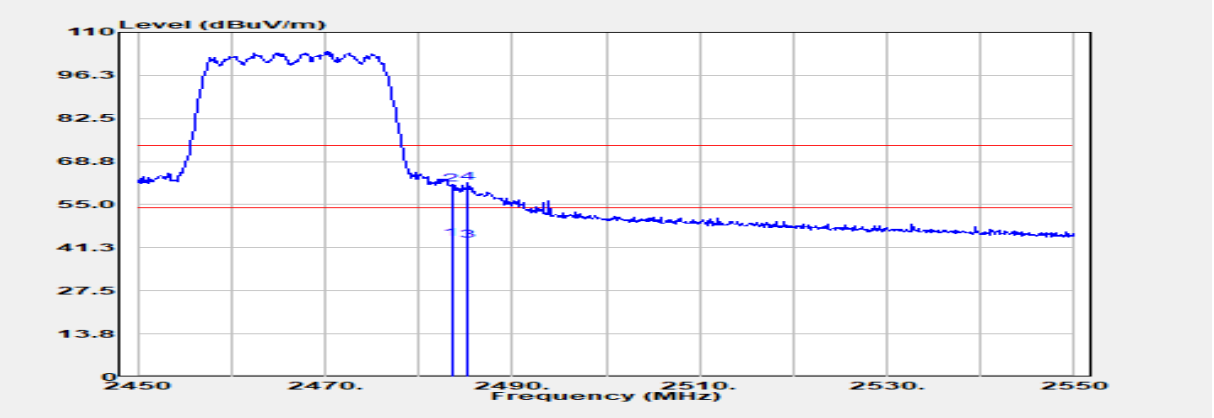

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 56.36 | -5.94 | 50.42 | 54.00 | -3.58 |
| 2483.500 | Peak | 72.51 | -5.94 | 66.57 | 74.00 | -7.43 |
| 2483.800 | Average | 56.73 | -5.94 | 50.79 | 54.00 | -3.21 |
| 2483.800 | Peak | 74.15 | -5.94 | 68.20 | 74.00 | -5.80 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2462 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH HIGH Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



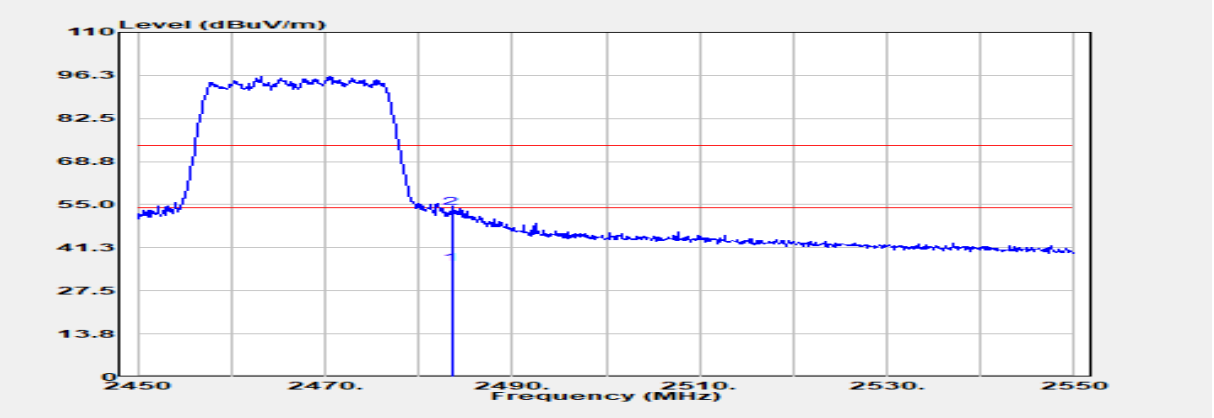

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 49.06 | -5.94 | 43.12 | 54.00 | -10.88 |
| 2483.500 | Peak | 62.47 | -5.94 | 56.53 | 74.00 | -17.47 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-14 |
| Test Frequency | :2467 MHz | Temp./Humi. | :17.4/47 |
| Test Mode | :BE CH 12 Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Andy Wang |



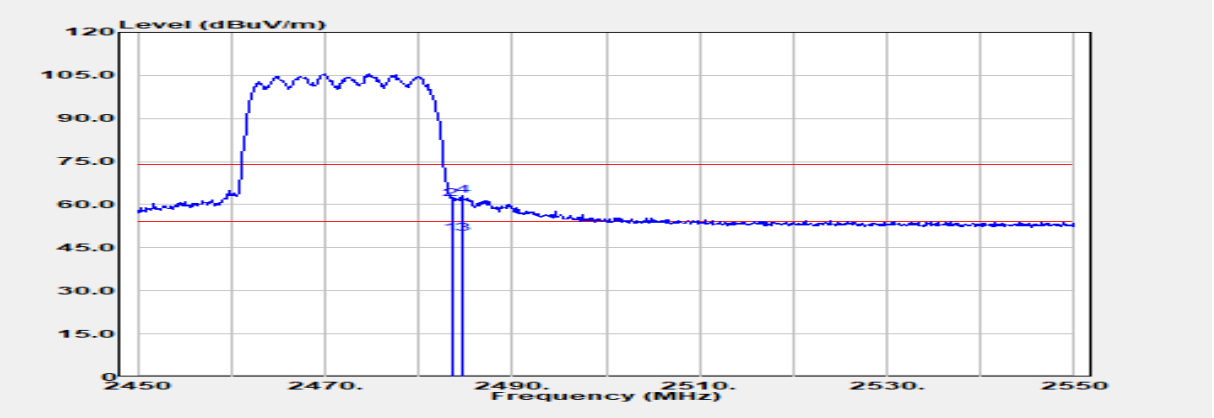

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 48.70 | -4.65 | 44.05 | 54.00 | -9.95 |
| 2483.500 | Peak | 66.03 | -4.65 | 61.38 | 74.00 | -12.62 |
| 2485.300 | Average | 48.19 | -4.65 | 43.54 | 54.00 | -10.46 |
| 2485.300 | Peak | 66.56 | -4.65 | 61.90 | 74.00 | -12.10 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-14 |
| Test Frequency | :2467 MHz | Temp./Humi. | :17.4/47 |
| Test Mode | :BE CH 12 Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Andy Wang |



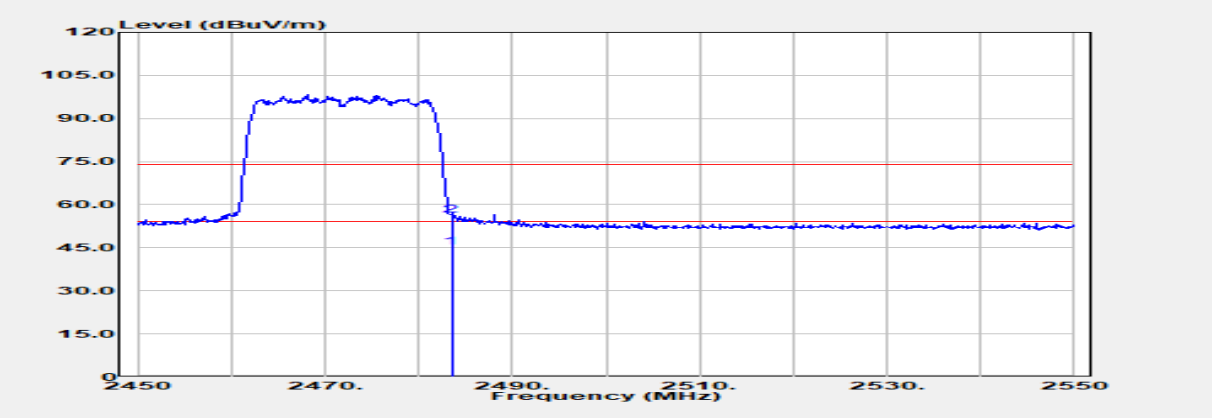

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 40.87 | -4.65 | 36.22 | 54.00 | -17.78 |
| 2483.500 | Peak | 58.55 | -4.65 | 53.90 | 74.00 | -20.10 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2472 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 13 Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



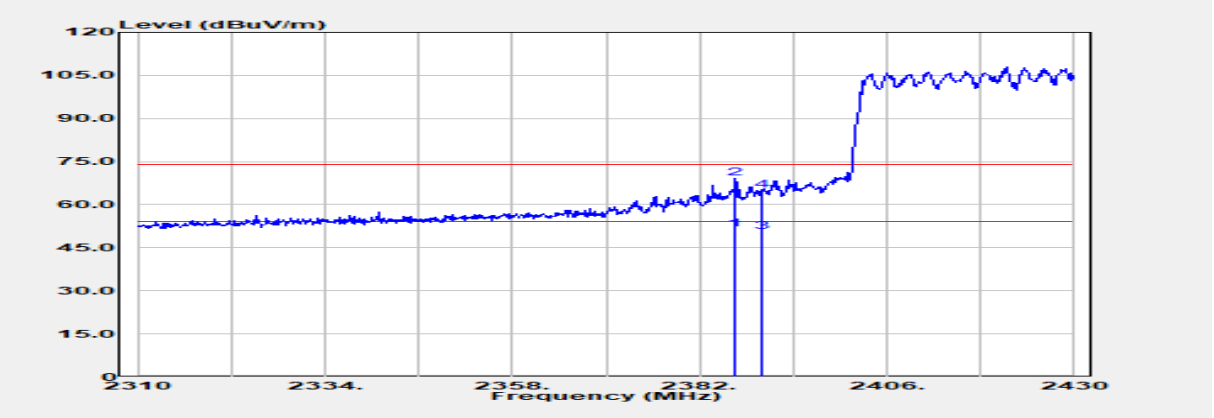

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 55.80 | -5.94 | 49.86 | 54.00 | -4.14 |
| 2483.500 | Peak | 67.83 | -5.94 | 61.88 | 74.00 | -12.12 |
| 2484.600 | Average | 55.82 | -5.94 | 49.88 | 54.00 | -4.12 |
| 2484.600 | Peak | 68.99 | -5.94 | 63.04 | 74.00 | -10.96 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax20 | Test Date | :2022-01-19 |
| Test Frequency | :2472 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 13 Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 50.97 | -5.94 | 45.02 | 54.00 | -8.98 |
| 2483.500 | Peak | 62.27 | -5.94 | 56.33 | 74.00 | -17.67 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2422 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH LOW Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |

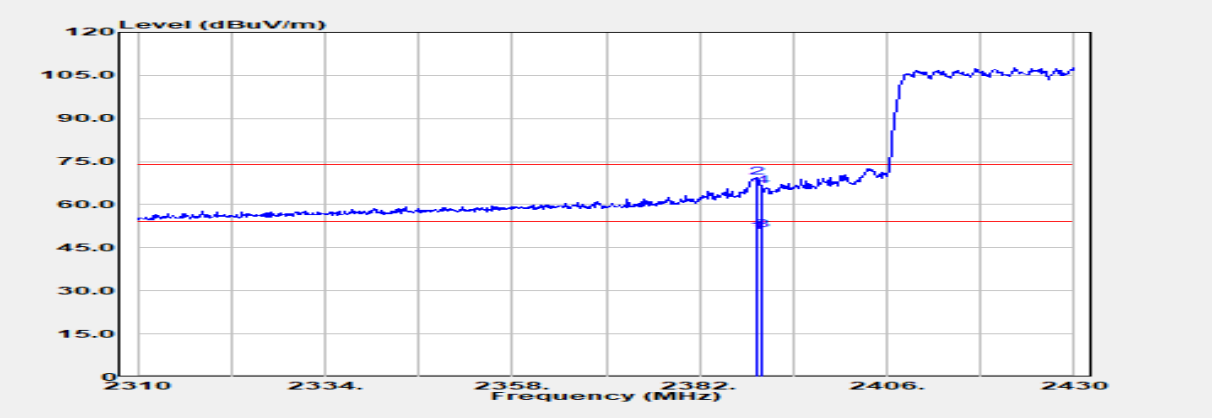



| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2386.560 | Average | 57.00 | -5.68 | 51.32 | 54.00 | -2.68 |
| 2386.560 | Peak | 74.81 | -5.68 | 69.14 | 74.00 | -4.86 |
| 2390.000 | Average | 56.32 | -5.69 | 50.63 | 54.00 | -3.37 |
| 2390.000 | Peak | 70.77 | -5.69 | 65.07 | 74.00 | -8.93 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2422 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH LOW Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |

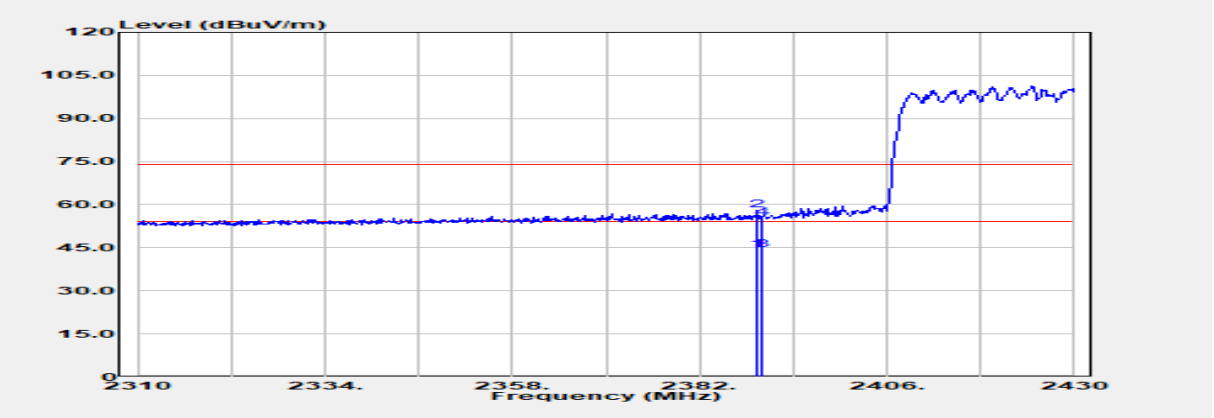

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2385.960 | Average | 47.10 | -5.68 | 41.42 | 54.00 | -12.58 |
| 2385.960 | Peak | 67.96 | -5.68 | 62.29 | 74.00 | -11.71 |
| 2390.000 | Average | 48.40 | -5.69 | 42.70 | 54.00 | -11.30 |
| 2390.000 | Peak | 62.49 | -5.69 | 56.80 | 74.00 | -17.20 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2427 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 4 Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



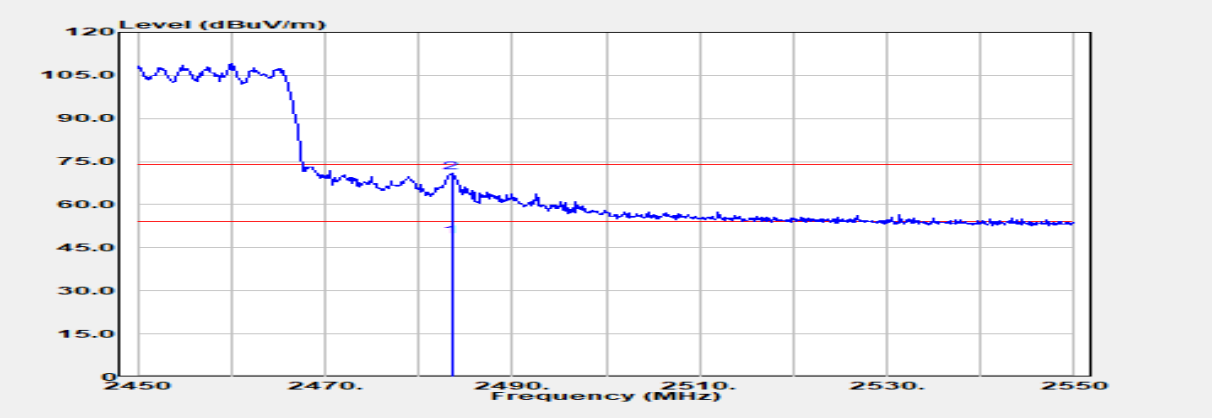

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.200 | Average | 56.08 | -5.69 | 50.39 | 54.00 | -3.61 |
| 2389.200 | Peak | 75.08 | -5.69 | 69.39 | 74.00 | -4.61 |
| 2390.000 | Average | 56.94 | -5.69 | 51.24 | 54.00 | -2.76 |
| 2390.000 | Peak | 72.26 | -5.69 | 66.57 | 74.00 | -7.43 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2427 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 4 Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



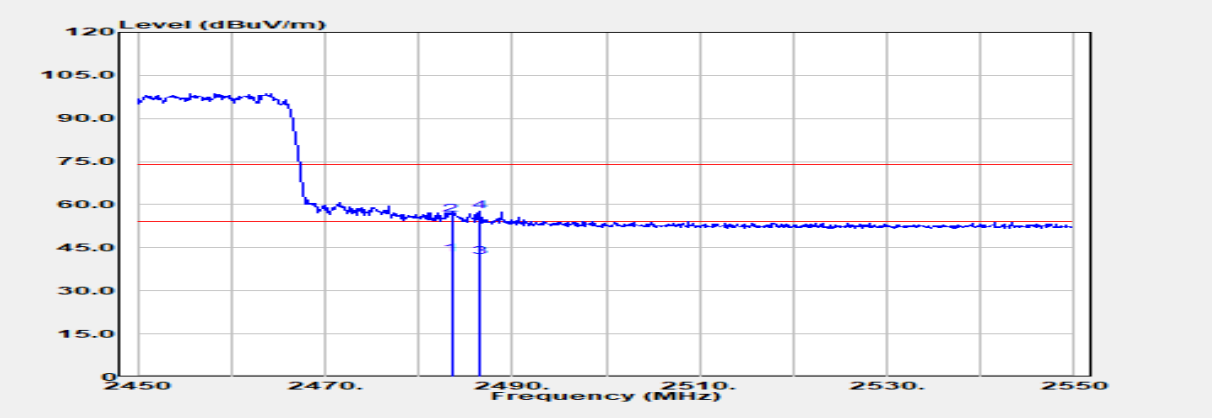

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2389.440 | Average | 49.81 | -5.69 | 44.12 | 54.00 | -9.88 |
| 2389.440 | Peak | 63.60 | -5.69 | 57.91 | 74.00 | -16.09 |
| 2390.000 | Average | 50.03 | -5.69 | 44.33 | 54.00 | -9.67 |
| 2390.000 | Peak | 60.93 | -5.69 | 55.24 | 74.00 | -18.76 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2447 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 8 Full RU | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



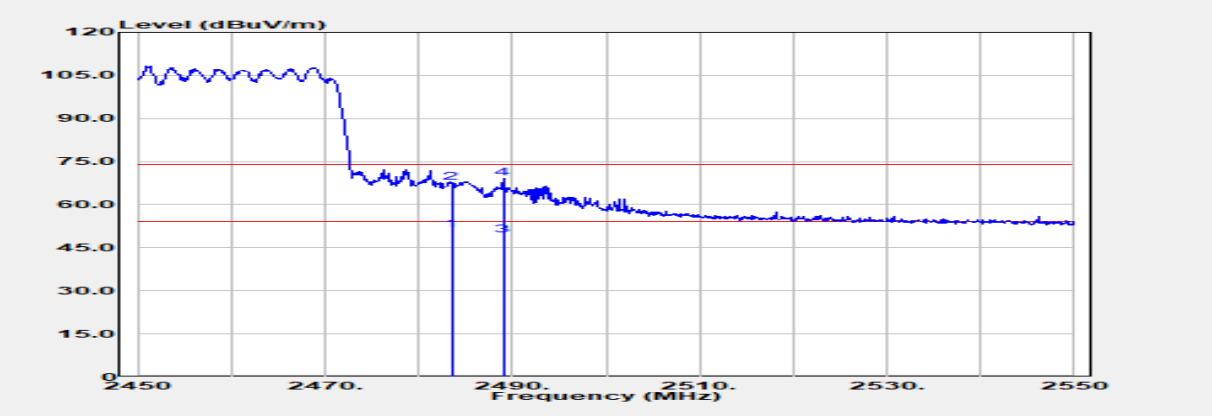

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 55.06 | -5.94 | 49.12 | 54.00 | -4.88 |
| 2483.500 | Peak | 77.21 | -5.94 | 71.27 | 74.00 | -2.73 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2447 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH 8 Full RU | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



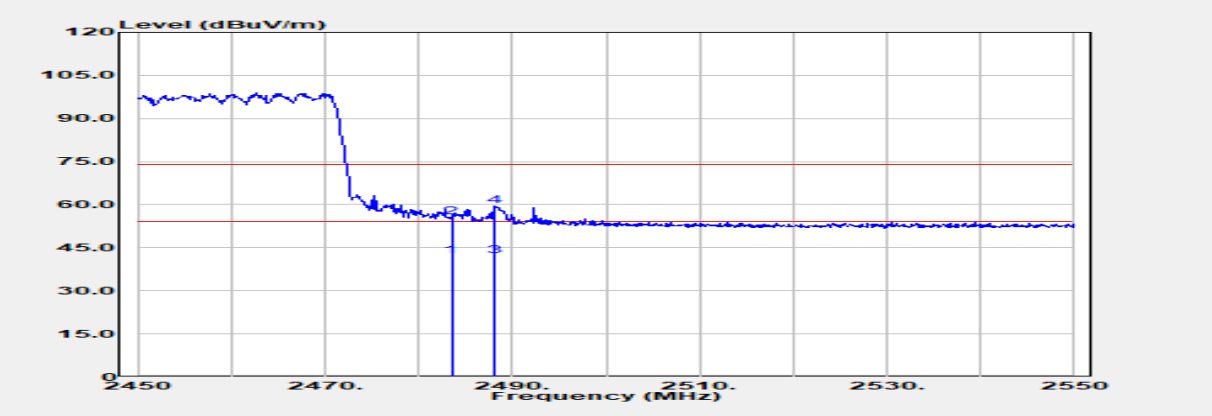

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 48.71 | -5.94 | 42.77 | 54.00 | -11.23 |
| 2483.500 | Peak | 62.37 | -5.94 | 56.43 | 74.00 | -17.57 |
| 2486.500 | Average | 47.78 | -5.95 | 41.83 | 54.00 | -12.17 |
| 2486.500 | Peak | 63.74 | -5.95 | 57.79 | 74.00 | -16.21 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2452 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH HIGH Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



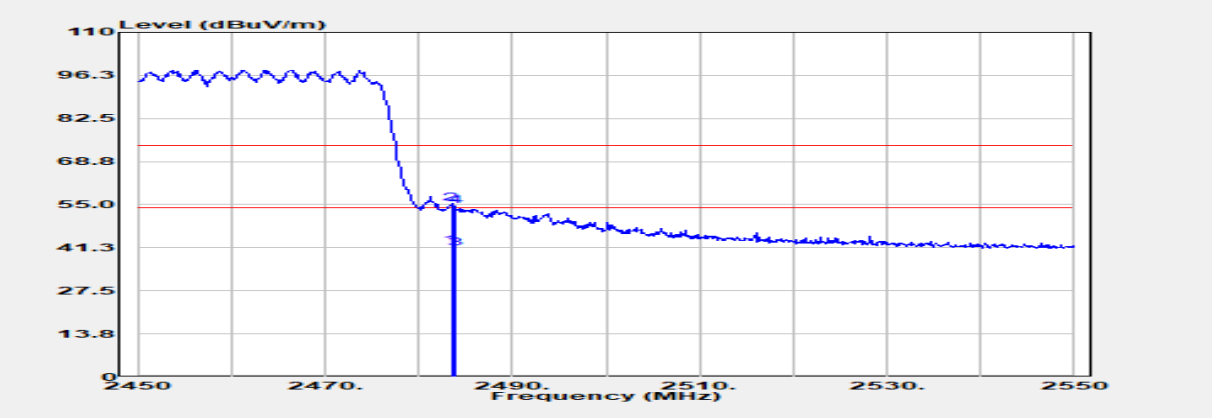

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 56.92 | -5.94 | 50.98 | 54.00 | -3.02 |
| 2483.500 | Peak | 73.74 | -5.94 | 67.80 | 74.00 | -6.20 |
| 2489.000 | Average | 55.22 | -5.96 | 49.27 | 54.00 | -4.73 |
| 2489.000 | Peak | 75.04 | -5.96 | 69.09 | 74.00 | -4.91 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-19 |
| Test Frequency | :2452 MHz | Temp./Humi. | :19.8/64 |
| Test Mode | :BE CH HIGH Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |



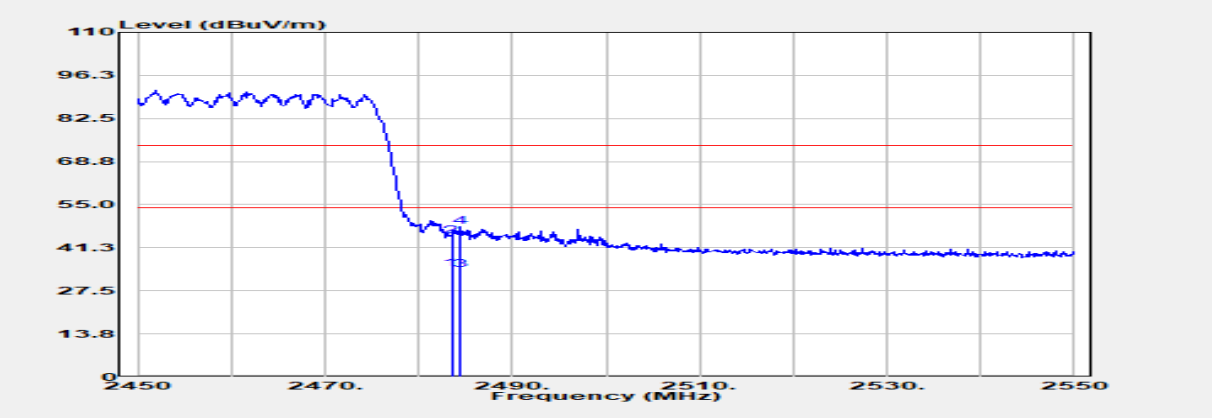

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 47.97 | -5.94 | 42.03 | 54.00 | -11.97 |
| 2483.500 | Peak | 61.47 | -5.94 | 55.53 | 74.00 | -18.47 |
| 2488.200 | Average | 48.13 | -5.95 | 42.17 | 54.00 | -11.83 |
| 2488.200 | Peak | 65.59 | -5.95 | 59.64 | 74.00 | -14.36 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-14 |
| Test Frequency | :2457 MHz | Temp./Humi. | :17.4/47 |
| Test Mode | :BE CH 10 Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Andy Wang |



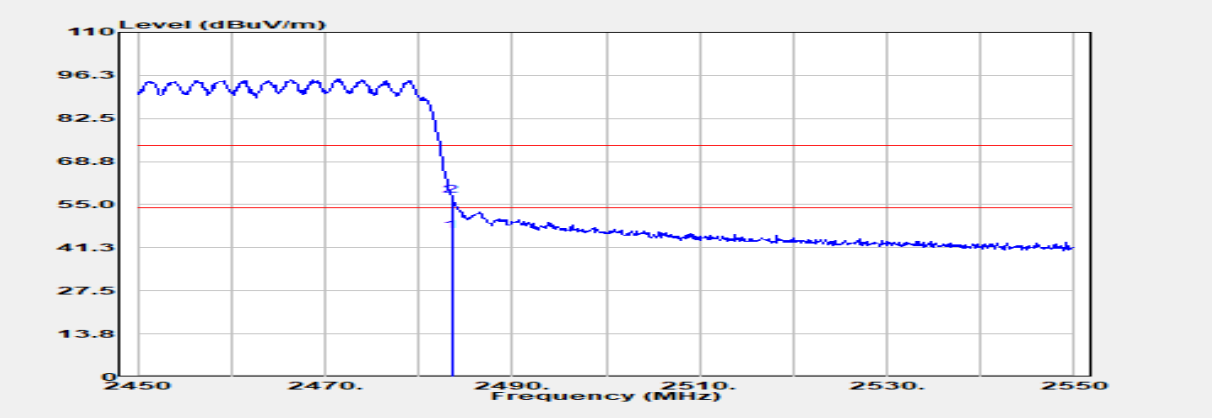

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 46.56 | -4.65 | 41.91 | 54.00 | -12.09 |
| 2483.500 | Peak | 60.15 | -4.65 | 55.51 | 74.00 | -18.49 |
| 2483.900 | Average | 45.77 | -4.65 | 41.12 | 54.00 | -12.88 |
| 2483.900 | Peak | 59.27 | -4.65 | 54.62 | 74.00 | -19.38 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-14 |
| Test Frequency | :2457 MHz | Temp./Humi. | :17.4/47 |
| Test Mode | :BE CH 10 Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Andy Wang |



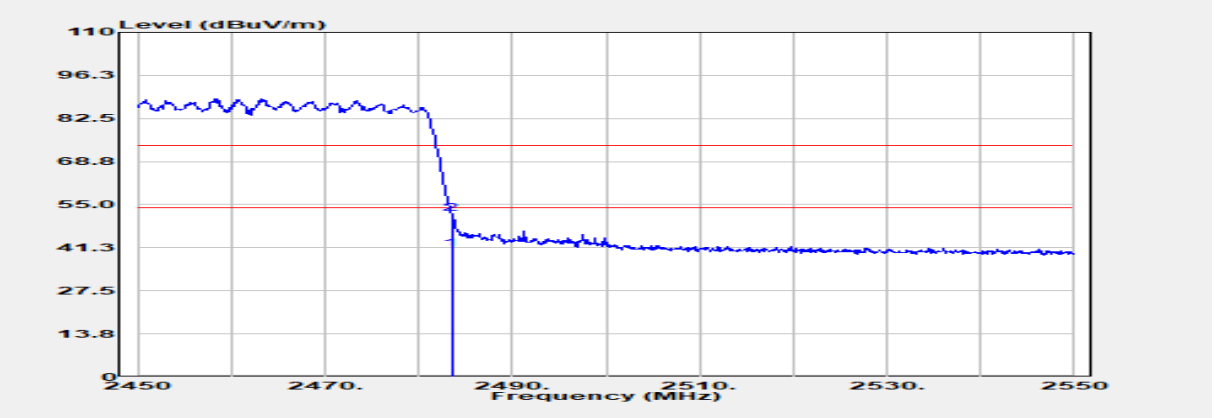

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 39.19 | -4.65 | 34.54 | 54.00 | -19.46 |
| 2483.500 | Peak | 49.51 | -4.65 | 44.86 | 74.00 | -29.14 |
| 2484.300 | Average | 38.93 | -4.65 | 34.28 | 54.00 | -19.72 |
| 2484.300 | Peak | 52.54 | -4.65 | 47.89 | 74.00 | -26.11 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-14 |
| Test Frequency | :2462 MHz | Temp./Humi. | :17.4/47 |
| Test Mode | :BE CH 11 Full Ru | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Andy Wang |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 51.35 | -4.65 | 46.70 | 54.00 | -7.30 |
| 2483.500 | Peak | 62.65 | -4.65 | 58.00 | 74.00 | -16.00 |

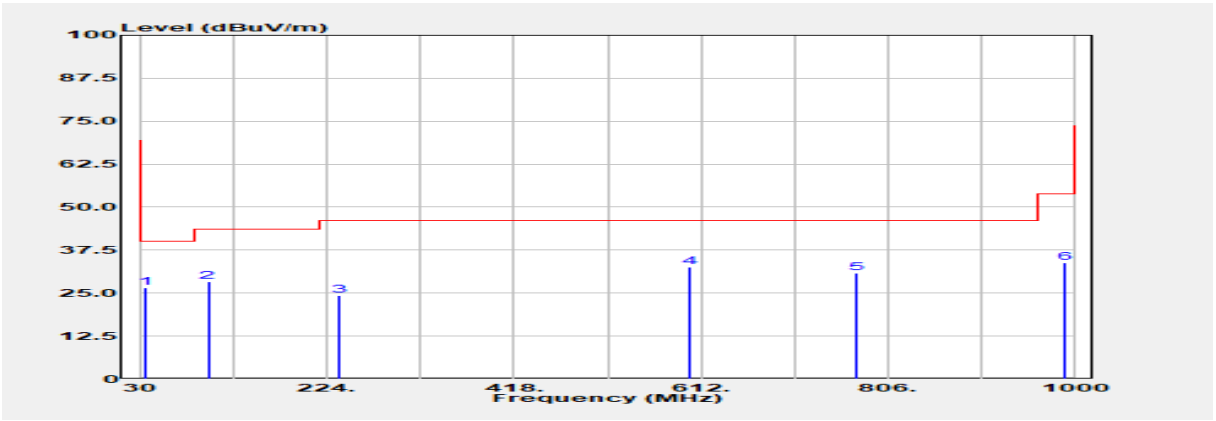
| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11ax40 | Test Date | :2022-01-14 |
| Test Frequency | :2462 MHz | Temp./Humi. | :17.4/47 |
| Test Mode | :BE CH 11 Full Ru | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Andy Wang |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 2483.500 | Average | 45.51 | -4.65 | 40.86 | 54.00 | -13.14 |
| 2483.500 | Peak | 56.75 | -4.65 | 52.10 | 74.00 | -21.90 |

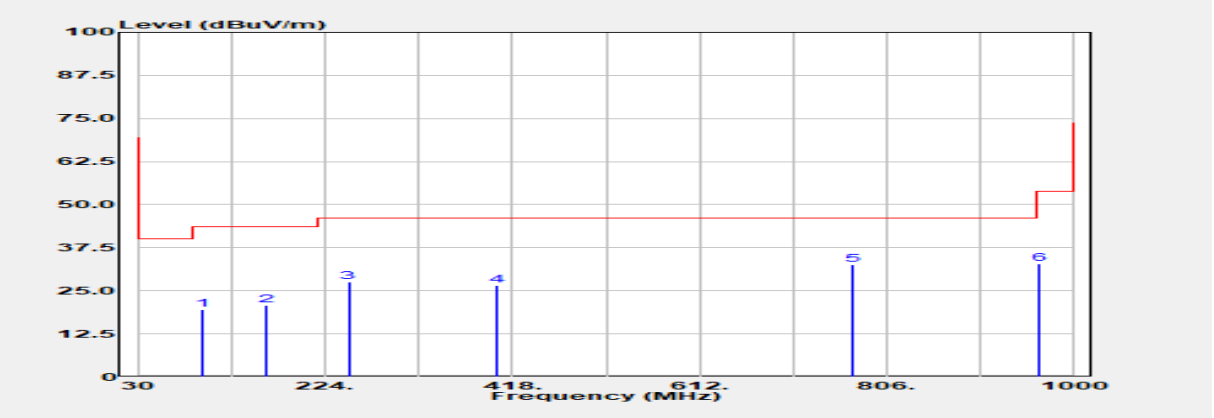
### 7.7.2 Below 1GHz Worst-Case Emission:

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11b | Test Date | :2022-01-25 |
| Test Frequency | :2437 MHz | Temp./Humi. | :20.5/70 |
| Test Mode | :TX CH MID | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



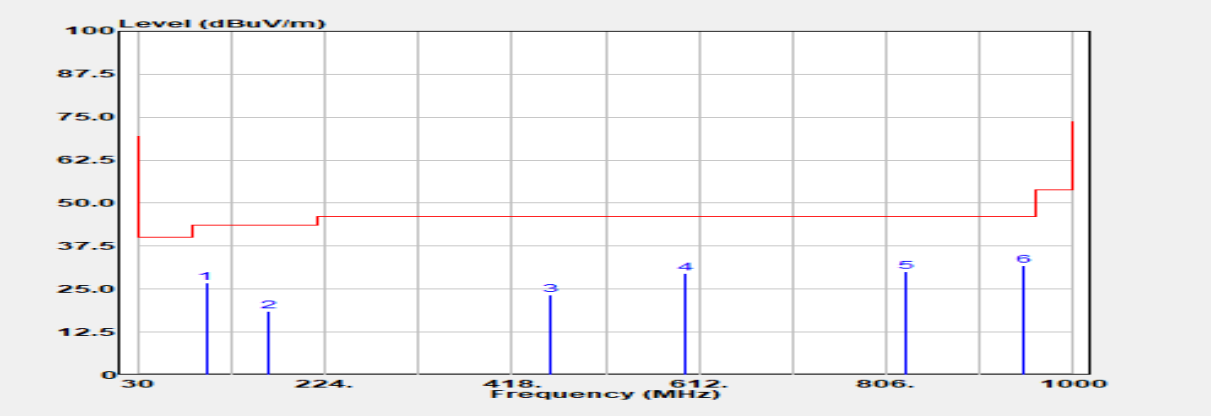

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 35.820 | Peak | 42.68 | -16.13 | 26.55 | 40.00 | -13.45 |
| 100.810 | Peak | 47.06 | -18.79 | 28.26 | 43.50 | -15.24 |
| 236.610 | Peak | 39.89 | -15.62 | 24.27 | 46.00 | -21.73 |
| 600.360 | Peak | 37.37 | -4.90 | 32.46 | 46.00 | -13.54 |
| 772.050 | Peak | 31.55 | -0.76 | 30.79 | 46.00 | -15.21 |
| 989.330 | Peak | 31.77 | 2.08 | 33.85 | 54.00 | -20.15 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11b | Test Date | :2022-01-25 |
| Test Frequency | :2437 MHz | Temp./Humi. | :20.5/70 |
| Test Mode | :TX CH MID | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



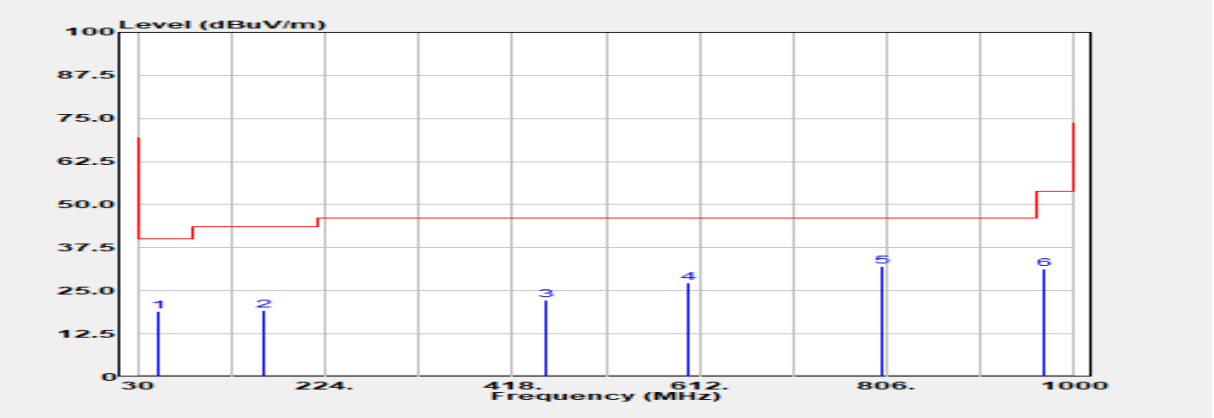

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 96.930 | Peak | 38.87 | -19.36 | 19.50 | 43.50 | -24.00 |
| 161.920 | Peak | 34.97 | -14.24 | 20.73 | 43.50 | -22.77 |
| 248.250 | Peak | 42.42 | -14.80 | 27.62 | 46.00 | -18.38 |
| 402.480 | Peak | 36.74 | -10.09 | 26.64 | 46.00 | -19.36 |
| 770.110 | Peak | 33.40 | -0.82 | 32.58 | 46.00 | -13.42 |
| 964.110 | Peak | 30.82 | 2.01 | 32.82 | 54.00 | -21.18 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11b | Test Date | :2022-01-25 |
| Test Frequency | :2437 MHz | Temp./Humi. | :20.5/70 |
| Test Mode | :TX CH MID | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 100.810 | Peak | 48.38 | -21.62 | 26.76 | 43.50 | -16.74 |
| 164.830 | Peak | 35.47 | -16.88 | 18.59 | 43.50 | -24.91 |
| 456.800 | Peak | 35.17 | -11.79 | 23.38 | 46.00 | -22.62 |
| 597.450 | Peak | 39.24 | -9.76 | 29.48 | 46.00 | -16.52 |
| 827.340 | Peak | 36.24 | -6.10 | 30.14 | 46.00 | -15.86 |
| 948.590 | Peak | 36.34 | -4.56 | 31.79 | 46.00 | -14.21 |

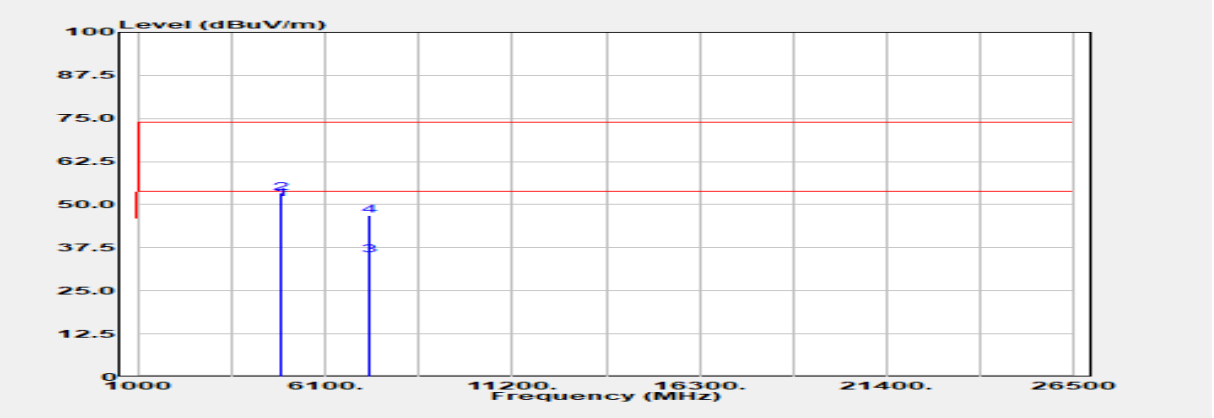
| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC C |
| Operation Mode | :802.11b | Test Date | :2022-01-25 |
| Test Frequency | :2437 MHz | Temp./Humi. | :20.5/70 |
| Test Mode | :TX CH MID | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 51.340 | Peak | 36.40 | -17.27 | 19.14 | 40.00 | -20.86 |
| 160.950 | Peak | 35.98 | -16.65 | 19.33 | 43.50 | -24.17 |
| 453.890 | Peak | 34.31 | -11.92 | 22.39 | 46.00 | -23.61 |
| 600.360 | Peak | 37.12 | -9.73 | 27.38 | 46.00 | -18.62 |
| 800.180 | Peak | 39.00 | -6.81 | 32.20 | 46.00 | -13.80 |
| 967.990 | Peak | 36.12 | -4.76 | 31.36 | 54.00 | -22.64 |

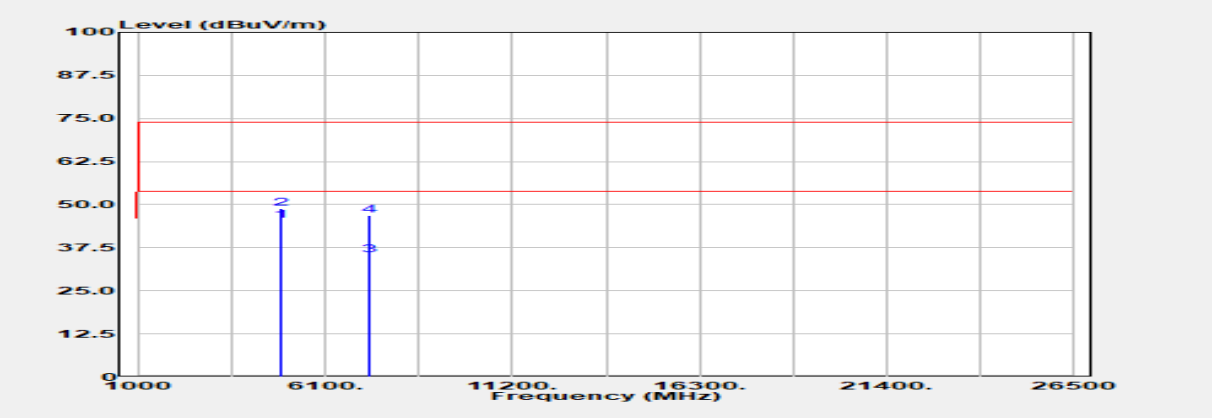
### 7.7.3 Above 1GHz Emission:

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-22 |
| Test Frequency | :2437 MHz | Temp./Humi. | :20/70 |
| Test Mode | :TX CH MID | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



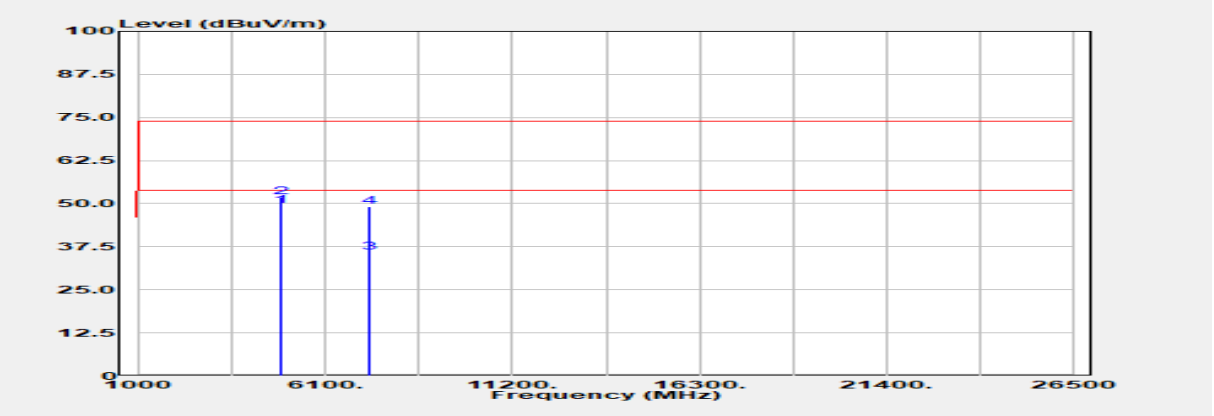

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 4874.000 | Average | 51.86 | -0.26 | 51.59 | 54.00 | -2.41 |
| 4874.000 | Peak | 53.57 | -0.26 | 53.31 | 74.00 | -20.69 |
| 7311.000 | Average | 28.59 | 6.68 | 35.27 | 54.00 | -18.73 |
| 7311.000 | Peak | 40.20 | 6.68 | 46.88 | 74.00 | -27.12 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-22 |
| Test Frequency | :2437 MHz | Temp./Humi. | :20/70 |
| Test Mode | :TX CH MID | Antenna Pol. | :Horizontal |
| EUT Pol | :NB Plane | Engineer | :Jack Tseng |



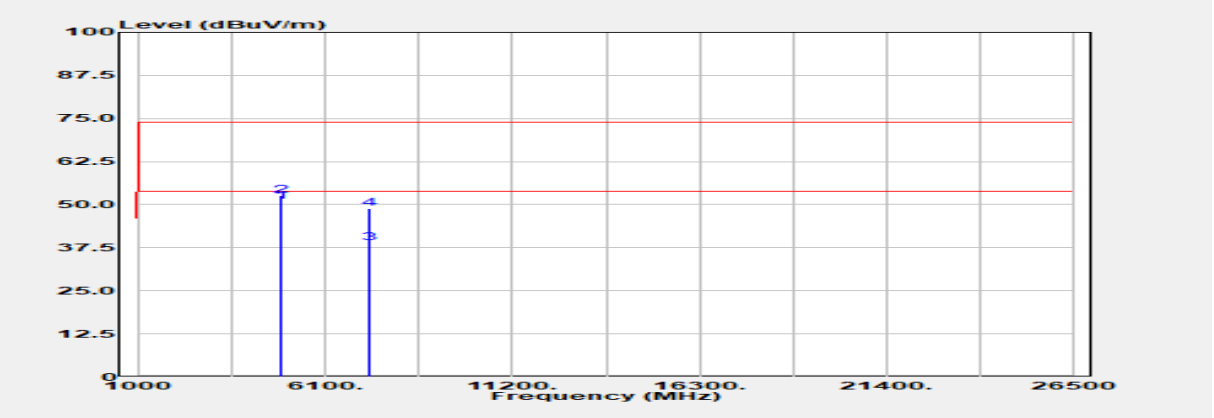

| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 4874.000 | Average | 45.69 | -0.26 | 45.43 | 54.00 | -8.57 |
| 4874.000 | Peak | 49.19 | -0.26 | 48.93 | 74.00 | -25.07 |
| 7311.000 | Average | 28.62 | 6.68 | 35.30 | 54.00 | -18.70 |
| 7311.000 | Peak | 40.20 | 6.68 | 46.89 | 74.00 | -27.11 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-22 |
| Test Frequency | :2437 MHz | Temp./Humi. | :20/70 |
| Test Mode | :TX CH MID | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 4874.000 | Average | 49.69 | -0.26 | 49.43 | 54.00 | -4.57 |
| 4874.000 | Peak | 52.11 | -0.26 | 51.84 | 74.00 | -22.16 |
| 7311.000 | Average | 29.17 | 6.68 | 35.85 | 54.00 | -18.15 |
| 7311.000 | Peak | 42.41 | 6.68 | 49.09 | 74.00 | -24.91 |

| | | | |
|---|---|---|---|
| Report Number | :E2/2022/10059 | Test Site | :SAC D |
| Operation Mode | :802.11b | Test Date | :2022-01-22 |
| Test Frequency | :2437 MHz | Temp./Humi. | :20/70 |
| Test Mode | :TX CH MID | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Jack Tseng |




| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
|---|---|---|---|---|---|---|
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 4874.000 | Average | 51.06 | -0.26 | 50.79 | 54.00 | -3.21 |
| 4874.000 | Peak | 52.99 | -0.26 | 52.72 | 74.00 | -21.28 |
| 7311.000 | Average | 32.17 | 6.68 | 38.85 | 54.00 | -15.15 |
| 7311.000 | Peak | 42.27 | 6.68 | 48.95 | 74.00 | -25.05 |

***~ End of Report ~***