



# FCC RF Test Report

## (BLE)

**Report No.:** JYTSZ-R12-2301811

**Applicant:** ITEL MOBILE LIMITED

**Address of Applicant:** FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE  
19-25 SHAN MEI STREET FOTAN NT HONGKONG

**Equipment Under Test (EUT)**

Product Name: Mobile Phone

Model No.: S666LN

Trade Mark: itel

**FCC ID:** 2AJMN-S666LN

**Applicable Standards:** FCC CFR Title 47 Part 15C (§15.247)

**Date of Sample Receipt:** 19 Dec., 2023

**Date of Test:** 20 Dec., 2023 to 26 Jan., 2024

**Date of Report Issued:** 29 Jan., 2024

**Test Result:** PASS

**Project by:**

*vieta zhang*  
  
**Project Engineer**

**Date:**

29 Jan., 2024

**Reviewed by:**

*Jin*  
  
**Senior Engineer**

**Date:**

29 Jan., 2024

**Approved by:**

*James Wei*  
  
**Manager**

**Date:**

29 Jan., 2024

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in above the application standard version. Test results reported herein relate only to the item(s) tested.

This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

## 1 Version

| Version No. | Date          | Description |
|-------------|---------------|-------------|
| 00          | 29 Jan., 2024 | Original    |
|             |               |             |
|             |               |             |
|             |               |             |
|             |               |             |

## 2 Contents

Page

|                                                                   |           |
|-------------------------------------------------------------------|-----------|
| <b>Cover Page .....</b>                                           | <b>1</b>  |
| <b>1 Version .....</b>                                            | <b>2</b>  |
| <b>2 Contents.....</b>                                            | <b>3</b>  |
| <b>3 General Information.....</b>                                 | <b>4</b>  |
| 3.1 Client Information .....                                      | 4         |
| 3.2 General Description of E.U.T. ....                            | 4         |
| 3.3 Test Mode and Test Environment .....                          | 5         |
| 3.4 Description of Test Auxiliary Equipment .....                 | 5         |
| 3.5 Measurement Uncertainty .....                                 | 5         |
| 3.6 Additions to, Deviations, or Exclusions from the Method ..... | 5         |
| 3.7 Laboratory Facility .....                                     | 5         |
| 3.8 Laboratory Location.....                                      | 6         |
| 3.9 Test Instruments List .....                                   | 6         |
| <b>4 Measurement Setup and Procedure .....</b>                    | <b>9</b>  |
| 4.1 Test Channel .....                                            | 9         |
| 4.2 Test Setup .....                                              | 9         |
| 4.3 Test Procedure .....                                          | 11        |
| <b>5 Test Results.....</b>                                        | <b>12</b> |
| 5.1 Summary .....                                                 | 12        |
| 5.1.1 Clause and Data Summary.....                                | 12        |
| 5.1.2 Test Limit.....                                             | 13        |
| 5.2 Antenna requirement.....                                      | 14        |
| 5.3 AC Power Line Conducted Emission .....                        | 15        |
| 5.4 Emissions in Restricted Frequency Bands.....                  | 17        |
| 5.5 Emissions in Non-restricted Frequency Bands .....             | 49        |

### 3 General Information

#### 3.1 Client Information

|               |                                                                                                                        |
|---------------|------------------------------------------------------------------------------------------------------------------------|
| Applicant:    | ITEL MOBILE LIMITED                                                                                                    |
| Address:      | FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG                                |
| Manufacturer: | ITEL MOBILE LIMITED                                                                                                    |
| Address:      | FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG                                |
| Factory:      | SHENZHEN TECNO TECHNOLOGY CO., LTD.                                                                                    |
| Address:      | 101, Building 24, Waijing Industrial Park, Fumin Community, Fucheng Street, Longhua District, Shenzhen City, P.R.China |

#### 3.2 General Description of E.U.T.

|                        |                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Product Name:          | Mobile Phone                                                                                                                    |
| Model No.:             | S666LN                                                                                                                          |
| Operation Frequency:   | 2402 MHz - 2480 MHz (1 Mbps ,125 kbps , 500 kbps )<br>2404 MHz - 2478 MHz (2 Mbps)                                              |
| Channel Numbers:       | 40                                                                                                                              |
| Channel Separation:    | 2MHz                                                                                                                            |
| Modulation Technology: | GFSK                                                                                                                            |
| Data Speed:            | 1 Mbps (LE 1M PHY), 2 Mbps (LE 2M PHY), 125 kbps (LE Coded PHY, S=8), 500 kbps (LE Coded PHY, S=2)                              |
| Antenna Type:          | Internal Antenna                                                                                                                |
| Antenna Gain:          | ANT 1: -5.0 dBi (declare by applicant)<br>ANT 2: -5.5 dBi (declare by applicant)                                                |
| Antenna transmit mode: | SISO (1TX, 1RX) (with ANT 0 and ANT 1, and they stand alone to transmit)                                                        |
| Power Supply:          | Rechargeable Li-ion Polymer Battery DC3.91V, 4900mAh                                                                            |
| AC Adapter:            | Model: U450ISB<br>Input: AC100-240V, 50/60Hz, 1.8A<br>Output: DC 5.0V, 3.0A 15.0W or DC 5.0-10.0V, 4.5A or DC 11.0V, 4.1A 45.0W |
| Test Sample Condition: | The test samples were provided in good working order with no visible defects.                                                   |

### 3.3 Test Mode and Test Environment

| Test Mode:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Transmitting mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Keep the EUT in continuous transmitting with modulation               |
| <b>Remark:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                       |
| 1. For AC power line conducted emission and radiated spurious emission (below 1GHz), pre-scan all data speed, found 1 Mbps (LE 1M PHY) was worse case mode. The report only reflects the test data of worst mode.<br>2. Channel Low, Mid and High for each type band with rated data rate were chosen for full testing. The field strength of spurious radiation emission was measured as EUT stand-up position (H mode) and lie down position (E1, E2 mode) for these modes. Just the worst case position (H mode) shown in report. |                                                                       |
| Operating Environment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                       |
| Temperature:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 15℃ ~ 35℃                                                             |
| Humidity:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20 % ~ 75 % RH                                                        |
| Atmospheric Pressure:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1008 mbar                                                             |
| Voltage:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Nominal: 3.91Vdc, Extreme: Low 3.45Vdc, High 4.50Vdc                  |
| Test Engineer:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Logan Li (Conducted measurement)<br>Kiran Zeng (Radiated measurement) |

### 3.4 Description of Test Auxiliary Equipment

The EUT has been tested as an independent unit.

### 3.5 Measurement Uncertainty

| Parameter                                                                                                                                                                                                                                                                                                            | Expanded Uncertainty<br>(Confidence of 95%(U = 2Uc(y))) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Conducted Emission for LISN (9kHz ~ 150kHz)                                                                                                                                                                                                                                                                          | 3.57 dB                                                 |
| Conducted Emission for LISN (150kHz ~ 30MHz)                                                                                                                                                                                                                                                                         | 3.14 dB                                                 |
| Radiated Emission (30MHz ~ 200MHz) (3m SAC)                                                                                                                                                                                                                                                                          | 4.6 dB                                                  |
| Radiated Emission (200MHz ~ 1000MHz) (3m SAC)                                                                                                                                                                                                                                                                        | 5.8 dB                                                  |
| Radiated Emission (1GHz ~ 6GHz) (3m FAR)                                                                                                                                                                                                                                                                             | 4.95 dB                                                 |
| Radiated Emission (6GHz ~ 18GHz) (3m FAR)                                                                                                                                                                                                                                                                            | 5.23 dB                                                 |
| Radiated Emission (18GHz ~ 40GHz) (3m FAR)                                                                                                                                                                                                                                                                           | 5.32 dB                                                 |
| <b>Note:</b> All the measurement uncertainty value were shown with a coverage k=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance. |                                                         |

### 3.6 Additions to, Deviations, or Exclusions from the Method

No

### 3.7 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

● **FCC - Designation No.: CN1211**

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

● **ISED – CAB identifier.: CN0021**

The 3m Semi-anechoic chamber and 10m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

● **CNAS - Registration No.: CNAS L15527**

JianYan Testing Group Shenzhen Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L15527.

● **A2LA - Registration No.: 4346.01**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: <https://portal.a2la.org/scopepdf/4346-01.pdf>

### 3.8 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.

Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

Tel: +86-755-23118282, Fax: +86-755-23116366

Email: info-JYTee@lets.com, Website: <http://jyt.lets.com>

### 3.9 Test Instruments List

| Radiated Emission(3m SAC):    |                 |                 |                  |                      |                          |
|-------------------------------|-----------------|-----------------|------------------|----------------------|--------------------------|
| Test Equipment                | Manufacturer    | Model No.       | Manage No.       | Cal. Date (mm-dd-yy) | Cal. Due date (mm-dd-yy) |
| 3m SAC                        | ETS             | 9m*6m*6m        | WXJ001-1         | 04-14-2021           | 04-13-2024               |
| Loop Antenna                  | Schwarzbeck     | FMZB 1519 B     | WXJ002-4         | 02-09-2023           | 02-08-2024               |
| BiConiLog Antenna             | Schwarzbeck     | VULB9163        | WXJ002           | 02-09-2023           | 02-08-2024               |
| Horn Antenna                  | Schwarzbeck     | BBHA9120D       | WXJ002-2         | 02-09-2023           | 02-08-2024               |
| Horn Antenna                  | Schwarzbeck     | BBHA9170        | WXJ002-5         | 01-09-2023           | 01-08-2024               |
|                               |                 |                 |                  | 12-28-2023           | 12-27-2024               |
| Pre-amplifier (30MHz ~ 1GHz)  | Schwarzbeck     | BBV9743B        | WXJ001-2         | 01-10-2023           | 01-09-2024               |
|                               |                 |                 |                  | 12-27-2023           | 12-26-2024               |
| Pre-amplifier (1GHz ~ 18GHz)  | SKET            | LNPA_0118G-50   | WXJ001-3         | 01-10-2023           | 01-09-2024               |
|                               |                 |                 |                  | 12-27-2023           | 12-26-2024               |
| Pre-amplifier (18GHz ~ 40GHz) | RF System       | TRLA-180400G45B | WXJ002-7         | 01-11-2023           | 01-10-2024               |
|                               |                 |                 |                  | 12-27-2023           | 12-26-2024               |
| EMI Test Receiver             | Rohde & Schwarz | ESRP7           | WXJ003-1         | 01-11-2023           | 01-10-2024               |
|                               |                 |                 |                  | 12-27-2023           | 12-26-2024               |
| Spectrum Analyzer             | Rohde & Schwarz | FSP 30          | WXJ004           | 01-10-2023           | 01-09-2024               |
|                               |                 |                 |                  | 12-27-2023           | 12-26-2024               |
| Spectrum Analyzer             | KEYSIGHT        | N9010B          | WXJ004-2         | 10-17-2022           | 10-16-2023               |
|                               |                 |                 |                  | 10-16-2023           | 10-15-2024               |
| Coaxial Cable (30MHz ~ 1GHz)  | JYTSZ           | JYT3M-1G-NN-8M  | WXG001-4         | 01-18-2023           | 01-17-2024               |
|                               |                 |                 |                  | 01-17-2024           | 01-16-2025               |
| Coaxial Cable (1GHz ~ 18GHz)  | JYTSZ           | JYT3M-18G-NN-8M | WXG001-5         | 01-18-2023           | 01-17-2024               |
|                               |                 |                 |                  | 01-17-2024           | 01-16-2025               |
| Coaxial Cable (18GHz ~ 40GHz) | JYTSZ           | JYT3M-40G-SS-8M | WXG001-7         | 01-18-2023           | 01-17-2024               |
|                               |                 |                 |                  | 01-17-2024           | 01-16-2025               |
| Band Reject Filter Group      | Tonscend        | JS0806-F        | WXJ089           | N/A                  |                          |
| Test Software                 | Tonscend        | TS+             | Version: 3.0.0.1 |                      |                          |

| Radiated Emission(3m FAR):       |                 |                 |                |                         |                             |
|----------------------------------|-----------------|-----------------|----------------|-------------------------|-----------------------------|
| Test Equipment                   | Manufacturer    | Model No.       | Manage No.     | Cal. Date<br>(mm-dd-yy) | Cal. Due date<br>(mm-dd-yy) |
| 3m FAR                           | YUNYI           | 9m*6m*6m        | WXJ097         | 06-15-2023              | 06-14-2028                  |
| BiConiLog Antenna                | Schwarzbeck     | VULB9163        | WXJ097-2       | 07-13-2023              | 07-12-2024                  |
| Biconical Antenna                | Schwarzbeck     | VUBA9117        | WXJ002-1       | 07-02-2021              | 07-01-2024                  |
| Horn Antenna                     | Schwarzbeck     | BBHA9120D       | WXJ097-3       | 07-14-2023              | 07-13-2024                  |
| Horn Antenna                     | Schwarzbeck     | BBHA9120D       | WXJ002-3       | 01-09-2023              | 01-08-2024                  |
|                                  |                 |                 |                | 12-28-2023              | 12-27-2024                  |
| Horn Antenna                     | Schwarzbeck     | BBHA9170        | WXJ002-5       | 01-09-2023              | 01-08-2024                  |
|                                  |                 |                 |                | 12-28-2023              | 12-27-2024                  |
| Horn Antenna                     | Schwarzbeck     | BBHA9170        | WXJ002-6       | 01-09-2023              | 01-08-2024                  |
|                                  |                 |                 |                | 12-28-2023              | 12-27-2024                  |
| Pre-amplifier<br>(30MHz ~ 1GHz)  | YUNYI           | PAM-310N        | WXJ097-5       | 05-14-2023              | 05-13-2024                  |
| Pre-amplifier<br>(1GHz ~ 18GHz)  | YUNYI           | PAM-118N        | WXJ097-6       | 05-14-2023              | 05-13-2024                  |
| Pre-amplifier<br>(18GHz ~ 40GHz) | RF System       | TRLA-180400G45B | WXJ002-7       | 01-11-2023              | 01-10-2024                  |
|                                  |                 |                 |                | 12-27-2023              | 12-26-2024                  |
| EMI Test Receiver                | Rohde & Schwarz | ESCI3           | WXJ003         | 01-10-2023              | 01-09-2024                  |
|                                  |                 |                 |                | 12-27-2023              | 12-26-2024                  |
| Spectrum Analyzer                | Rohde & Schwarz | FSP 30          | WXJ004         | 01-10-2023              | 01-09-2024                  |
|                                  |                 |                 |                | 12-27-2023              | 12-26-2024                  |
| Spectrum Analyzer                | KEYSIGHT        | N9010B          | WXJ081-1       | 06-13-2023              | 06-12-2024                  |
| Coaxial Cable<br>(30MHz ~ 1GHz)  | JYTSZ           | JYT3M-1G-NN-13M | WXG097-1       | 08-01-2023              | 07-31-2024                  |
| Coaxial Cable<br>(1GHz ~ 18GHz)  | JYTSZ           | JYT3M-18G-NN-8M | WXG097-2       | 08-01-2023              | 07-31-2024                  |
| Coaxial Cable<br>(18GHz ~ 40GHz) | JYTSZ           | JYT3M-40G-SS-8M | WXG097-3       | 08-01-2023              | 07-31-2024                  |
| High Band Reject Filter<br>Group | Tonscend        | JS0806-F        | WXJ089         | N/A                     |                             |
| Low Band Reject Filter<br>Group  | Tonscend        | JS0806-F        | WXJ097-4       | N/A                     |                             |
| Test Software                    | Tonscend        | TS+             | Version: 5.0.0 |                         |                             |

| Conducted Emission:               |                 |                |                    |                      |                          |
|-----------------------------------|-----------------|----------------|--------------------|----------------------|--------------------------|
| Test Equipment                    | Manufacturer    | Model No.      | Manage No.         | Cal. Date (mm-dd-yy) | Cal. Due date (mm-dd-yy) |
| EMI Test Receiver                 | Rohde & Schwarz | ESR3           | WXJ003-2           | 07-05-2023           | 07-04-2024               |
| LISN                              | Schwarzbeck     | NSLK 8127      | QCJ001-13          | 01-10-2023           | 01-09-2024               |
|                                   |                 |                |                    | 12-27-2023           | 12-26-2024               |
| LISN                              | Rohde & Schwarz | ESH3-Z5        | WXJ005-1           | 01-11-2023           | 01-10-2024               |
|                                   |                 |                |                    | 12-27-2023           | 12-26-2024               |
| LISN Coaxial Cable (9kHz ~ 30MHz) | JYTSZ           | JYTCE-1G-NN-2M | WXG003-1           | 01-18-2023           | 01-17-2024               |
|                                   |                 |                |                    | 01-17-2024           | 01-16-2025               |
| RF Switch                         | TOP PRECISION   | RSU0301        | WXG003             | N/A                  |                          |
| Test Software                     | AUDIX           | E3             | Version: 6.110919b |                      |                          |

| Conducted Method:            |              |            |                  |                      |                          |
|------------------------------|--------------|------------|------------------|----------------------|--------------------------|
| Test Equipment               | Manufacturer | Model No.  | Manage No.       | Cal. Date (mm-dd-yy) | Cal. Due date (mm-dd-yy) |
| Spectrum Analyzer            | Keysight     | N9010B     | WXJ004-3         | 11-01-2023           | 10-31-2024               |
| Temperature Humidity Chamber | ZHONG ZHI    | CZ-A-80D   | WXJ032-3         | 01-09-2023           | 01-08-2025               |
| Power Detector Box           | MWRFTEST     | MW100-PSB  | WXJ007-4         | 09-25-2023           | 09-24-2024               |
| DC Power Supply              | Keysight     | E3642A     | WXJ025-2         | N/A                  |                          |
| RF Control Unit              | MWRFTEST     | MW100-RFCB | WXG006           | N/A                  |                          |
| Test Software                | MWRFTEST     | MTS 8310   | Version: 2.0.0.0 |                      |                          |

## 4 Measurement Setup and Procedure

## 4.1 Test Channel

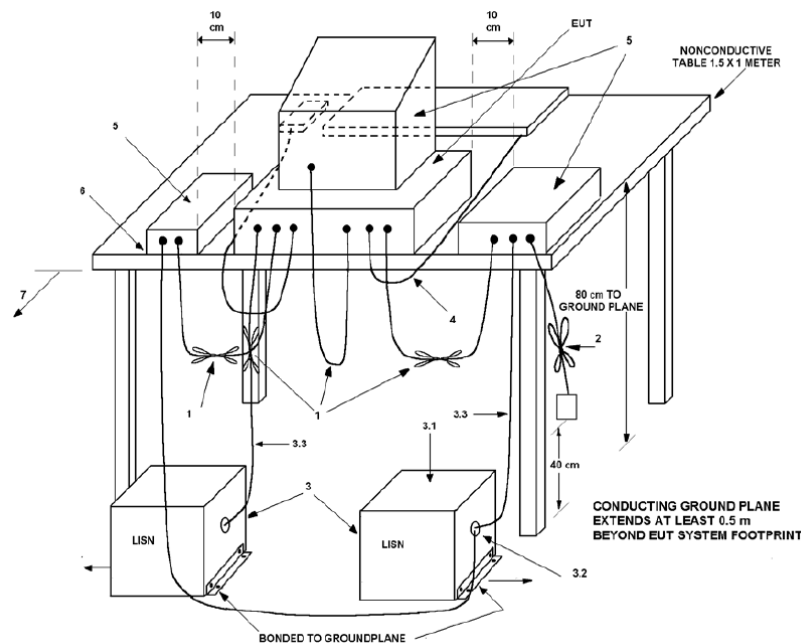
According to ANSI C63.10-2013 chapter 5.6.1 Table 4 requirement, select lowest channel, middle channel, and highest channel in the frequency range in which device operates for testing. The detailed frequency points are as follows:

| Lowest channel |                 | Middle channel |                 | Highest channel |                 |
|----------------|-----------------|----------------|-----------------|-----------------|-----------------|
| Channel No.    | Frequency (MHz) | Channel No.    | Frequency (MHz) | Channel No.     | Frequency (MHz) |
| 0              | 2402            | 20             | 2442            | 39              | 2480            |
| 1              | 2404            | 20             | 2442            | 38              | 2478            |

**Note:** For LE 2M PHY, channels 1, 12, 39 have been removed. Therefore, at LE 2M PHY, channels 1, 20, and 38 were selected to correspond to the lowest, middle, and highest channels respectively for testing.

## 4.2 Test Setup

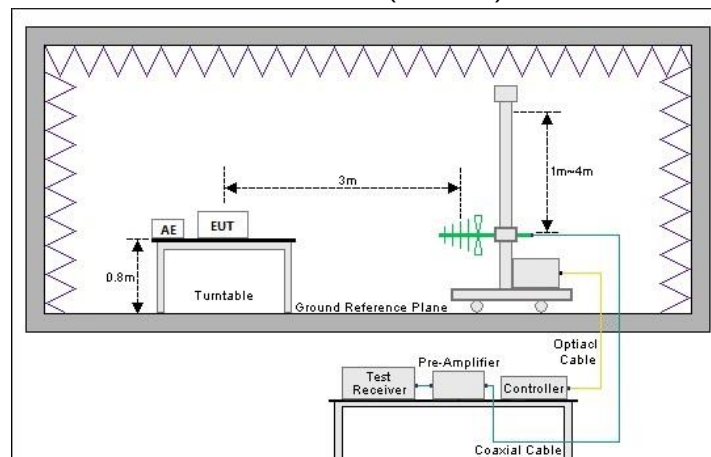
**1) Conducted emission measurement:**

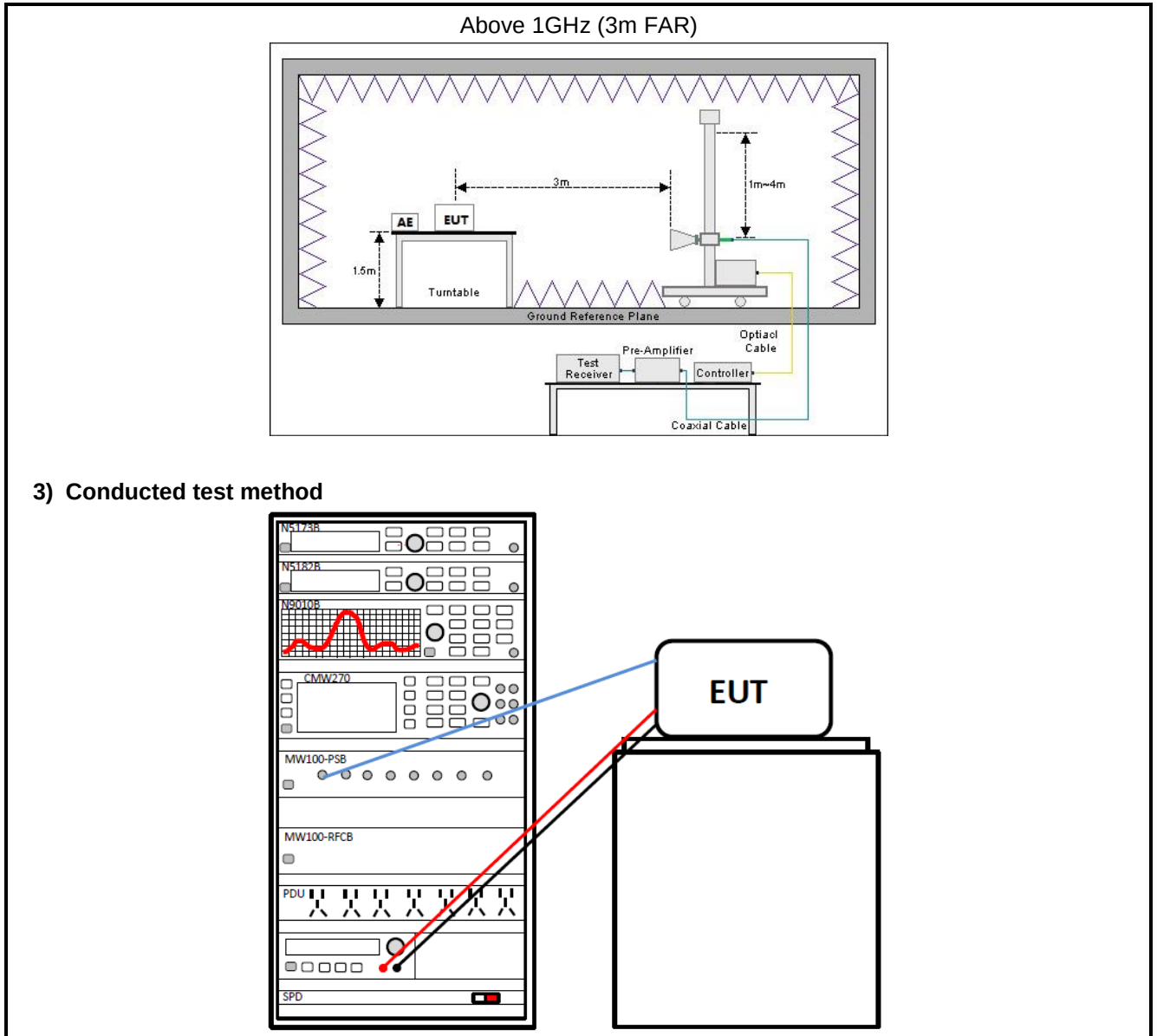


**Note:** The detailed descriptions please refer to Figure 8 of ANSI C63.4:2014.

**2) Radiated emission measurement:**

Below 1GHz (3m SAC)





### 4.3 Test Procedure

| Test method           | Test step                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conducted emission    | <ol style="list-style-type: none"> <li>1. The E.U.T and simulators are connected to the ANT0 power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment.</li> <li>2. The peripheral devices are also connected to the ANT0 power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs).</li> <li>3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Radiated emission     | <p><b>For below 1GHz:</b></p> <ol style="list-style-type: none"> <li>1. The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m semi anechoic chamber. The measurement distance from the EUT to the receiving antenna is 3 m.</li> <li>2. EUT works in each mode of operation that needs to be tested , and having the EUT continuously working, respectively on 3 axis (X, Y &amp; Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations.</li> <li>3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.</li> </ol> <p><b>For above 1GHz:</b></p> <ol style="list-style-type: none"> <li>1. The EUT was placed on the tabletop of a rotating table 1.5 m the ground at a 3 m fully anechoic room. The measurement distance from the EUT to the receiving antenna is 3 m.</li> <li>2. EUT works in each mode of operation that needs to be tested , and having the EUT continuously working, respectively on 3 axis (X, Y &amp; Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations.</li> <li>3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.</li> </ol> |
| Conducted test method | <ol style="list-style-type: none"> <li>1. The BLE antenna port of EUT was connected to the test port of the test system through an RF cable.</li> <li>2. The EUT is keeping in continuous transmission mode and tested in all modulation modes.</li> <li>3. Open the test software, prepare a test plan, and control the system through the software. After the test is completed, the test report is exported through the test software.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## 5 Test Results

### 5.1 Summary

#### 5.1.1 Clause and Data Summary

| Test items                                                                                                                                                                                                                                                   | Standard clause                                                | Test data                                                                                                                                                                                                                                                                                    | Result |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Antenna Requirement                                                                                                                                                                                                                                          | 15.203<br>15.247 (b)(4)                                        | See Section 5.2                                                                                                                                                                                                                                                                              | Pass   |
| AC Power Line Conducted Emission                                                                                                                                                                                                                             | 15.207                                                         | See Section 5.3                                                                                                                                                                                                                                                                              | Pass   |
| Conducted Output Power                                                                                                                                                                                                                                       | 15.247 (b)(3)                                                  | Appendix A – BLE 1M PHY ANT0<br>Appendix A – BLE 1M PHY ANT1<br>Appendix B – BLE 2M PHY ANT0<br>Appendix B – BLE 2M PHY ANT1<br>Appendix C – BLE Coded PHY, S=2 ANT0<br>Appendix C – BLE Coded PHY, S=2 ANT1<br>Appendix D – BLE Coded PHY, S=8 ANT0<br>Appendix D – BLE Coded PHY, S=8 ANT1 | Pass   |
| 6dB Emission Bandwidth<br>99% Occupied Bandwidth                                                                                                                                                                                                             | 15.247 (a)(2)                                                  |                                                                                                                                                                                                                                                                                              | Pass   |
| Power Spectral Density                                                                                                                                                                                                                                       | 15.247 (e)                                                     |                                                                                                                                                                                                                                                                                              | Pass   |
| Band-edge Emission<br>Conduction Spurious Emission                                                                                                                                                                                                           | 15.247 (d)                                                     |                                                                                                                                                                                                                                                                                              | Pass   |
| Emissions in Restricted Frequency Bands                                                                                                                                                                                                                      | 15.205<br>15.247 (d)                                           | See Section 5.4                                                                                                                                                                                                                                                                              | Pass   |
| Emissions in Non-restricted Frequency Bands                                                                                                                                                                                                                  | 15.209<br>15.247(d)                                            | See Section 5.5                                                                                                                                                                                                                                                                              | Pass   |
| <b>Remark:</b><br>1. Pass: The EUT complies with the essential requirements in the standard.<br>2. N/A: Not Applicable.<br>3. The cable insertion loss used by “RF Output Power” and other conduction measurement items is 0.5dB (provided by the customer). |                                                                |                                                                                                                                                                                                                                                                                              |        |
| <b>Test Method:</b>                                                                                                                                                                                                                                          | ANSI C63.10-2013<br>KDB 558074 D01 15.247 Meas Guidance v05r02 |                                                                                                                                                                                                                                                                                              |        |

### 5.1.2 Test Limit

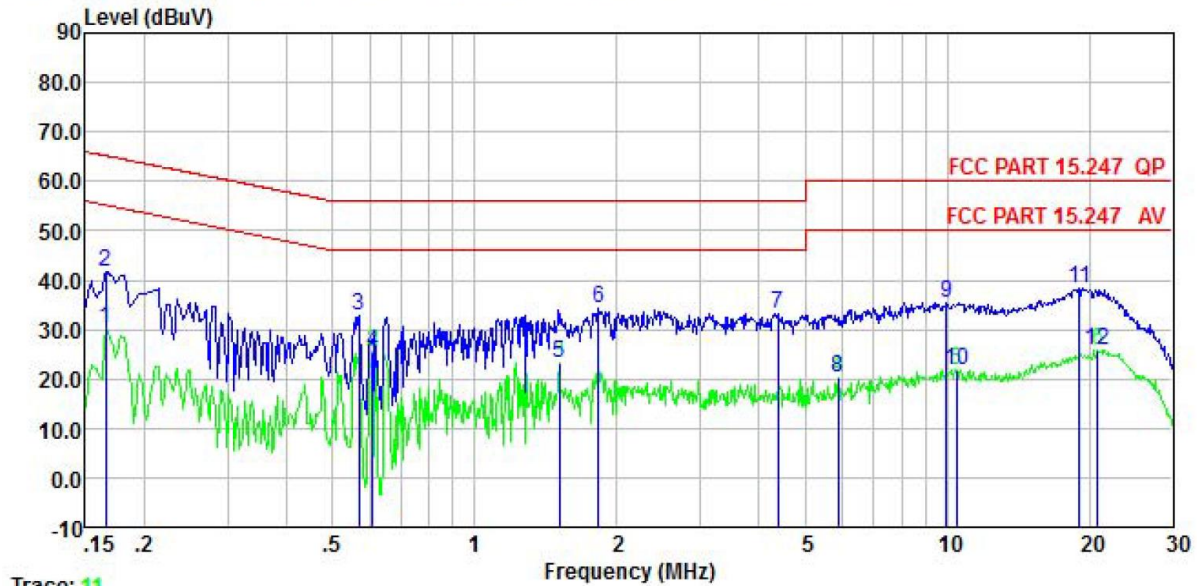
| Test items                                                                                 | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------|--|------------|---------|------------|--------------------------------|--------------------------------|---------|------------|----------|--------|------|------------|--------------------------------------------------------------------------------------------|------|------|----------------------------------------------------------------------------|------------|------|------|------------|--------------------------------------------------------------------------|--|--|--|-----------|---------------------|--|-------|---------|--|-------------|------|--|------|-------------------------------------------------------------------|--|--|--|
| AC Power Line Conducted Emission                                                           | <table><tr><th rowspan="2">Frequency (MHz)</th><th colspan="2">Limit (dBµV)</th></tr><tr><th>Quasi-Peak</th><th>Average</th></tr><tr><td>0.15 – 0.5</td><td>66 to 56 <small>Note 1</small></td><td>56 to 46 <small>Note 1</small></td></tr><tr><td>0.5 – 5</td><td>56</td><td>46</td></tr><tr><td>5 – 30</td><td>60</td><td>50</td></tr><tr><td colspan="3"><b>Note 1:</b> The limit level in dBµV decreases linearly with the logarithm of frequency.</td></tr><tr><td colspan="3"><b>Note 2:</b> The more stringent limit applies at transition frequencies.</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Frequency (MHz)                | Limit (dBµV)   |  | Quasi-Peak | Average | 0.15 – 0.5 | 66 to 56 <small>Note 1</small> | 56 to 46 <small>Note 1</small> | 0.5 – 5 | 56         | 46       | 5 – 30 | 60   | 50         | <b>Note 1:</b> The limit level in dBµV decreases linearly with the logarithm of frequency. |      |      | <b>Note 2:</b> The more stringent limit applies at transition frequencies. |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| Frequency (MHz)                                                                            | Limit (dBµV)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
|                                                                                            | Quasi-Peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Average                        |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| 0.15 – 0.5                                                                                 | 66 to 56 <small>Note 1</small>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 56 to 46 <small>Note 1</small> |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| 0.5 – 5                                                                                    | 56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 46                             |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| 5 – 30                                                                                     | 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 50                             |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| <b>Note 1:</b> The limit level in dBµV decreases linearly with the logarithm of frequency. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| <b>Note 2:</b> The more stringent limit applies at transition frequencies.                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| Conducted Output Power                                                                     | For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| 6dB Emission Bandwidth                                                                     | The minimum 6 dB bandwidth shall be at least 500 kHz.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| 99% Occupied Bandwidth                                                                     | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| Power Spectral Density                                                                     | For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| Band-edge Emission<br><br>Conduction Spurious Emission                                     | 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. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)). |                                |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| Emissions in Restricted Frequency Bands<br><br>Emissions in Non-restricted Frequency Bands | <table><tr><th rowspan="2">Frequency (MHz)</th><th colspan="2">Limit (dBµV/m)</th><th rowspan="2">Detector</th></tr><tr><th>@ 3m</th><th>@ 10m</th></tr><tr><td>30 – 88</td><td>40.0</td><td>30.0</td><td>Quasi-peak</td></tr><tr><td>88 – 216</td><td>43.5</td><td>33.5</td><td>Quasi-peak</td></tr><tr><td>216 – 960</td><td>46.0</td><td>36.0</td><td>Quasi-peak</td></tr><tr><td>960 – 1000</td><td>54.0</td><td>44.0</td><td>Quasi-peak</td></tr><tr><td colspan="4"><b>Note:</b> The more stringent limit applies at transition frequencies.</td></tr><tr><th rowspan="2">Frequency</th><th colspan="2">Limit (dBµV/m) @ 3m</th><th rowspan="2">Peake</th></tr><tr><th colspan="2">Average</th></tr><tr><td>Above 1 GHz</td><td colspan="2">54.0</td><td>74.0</td></tr><tr><td colspan="4"><b>Note:</b> The measurement bandwidth shall be 1 MHz or greater.</td></tr></table>                                                                                                                                                   | Frequency (MHz)                | Limit (dBµV/m) |  | Detector   | @ 3m    | @ 10m      | 30 – 88                        | 40.0                           | 30.0    | Quasi-peak | 88 – 216 | 43.5   | 33.5 | Quasi-peak | 216 – 960                                                                                  | 46.0 | 36.0 | Quasi-peak                                                                 | 960 – 1000 | 54.0 | 44.0 | Quasi-peak | <b>Note:</b> The more stringent limit applies at transition frequencies. |  |  |  | Frequency | Limit (dBµV/m) @ 3m |  | Peake | Average |  | Above 1 GHz | 54.0 |  | 74.0 | <b>Note:</b> The measurement bandwidth shall be 1 MHz or greater. |  |  |  |
| Frequency (MHz)                                                                            | Limit (dBµV/m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                | Detector       |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
|                                                                                            | @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | @ 10m                          |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| 30 – 88                                                                                    | 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 30.0                           | Quasi-peak     |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| 88 – 216                                                                                   | 43.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 33.5                           | Quasi-peak     |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| 216 – 960                                                                                  | 46.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 36.0                           | Quasi-peak     |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| 960 – 1000                                                                                 | 54.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 44.0                           | Quasi-peak     |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| <b>Note:</b> The more stringent limit applies at transition frequencies.                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| Frequency                                                                                  | Limit (dBµV/m) @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                | Peake          |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
|                                                                                            | Average                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| Above 1 GHz                                                                                | 54.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                | 74.0           |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |
| <b>Note:</b> The measurement bandwidth shall be 1 MHz or greater.                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                |                |  |            |         |            |                                |                                |         |            |          |        |      |            |                                                                                            |      |      |                                                                            |            |      |      |            |                                                                          |  |  |  |           |                     |  |       |         |  |             |      |  |      |                                                                   |  |  |  |

## 5.2 Antenna requirement

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| <b>Standard requirement:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | FCC Part 15 C Section 15.203 /247(b)(4) |
| <b>15.203 requirement:</b><br>An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.                                                                                                          |                                         |
| <b>15.247(b) (4) requirement:</b><br>(4) The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi. |                                         |
| <b>E.U.T Antenna:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |
| The BLE antenna is an Internal antenna which cannot replace by end-user, and the best case gain of the antenna: ANT0 is -5 dBi and ANT1 is -5.5 dBi. See product internal photos for details.                                                                                                                                                                                                                                                                                                                                                                                             |                                         |

### 5.3 AC Power Line Conducted Emission

|                 |                  |                |                    |
|-----------------|------------------|----------------|--------------------|
| Product name:   | Mobile Phone     | Product model: | S666LN             |
| Test by:        | Asher            | Test mode:     | BLE Tx (LE 1M PHY) |
| Test frequency: | 150 kHz ~ 30 MHz | Phase:         | Line               |
| Test voltage:   | AC 120 V/60 Hz   |                |                    |

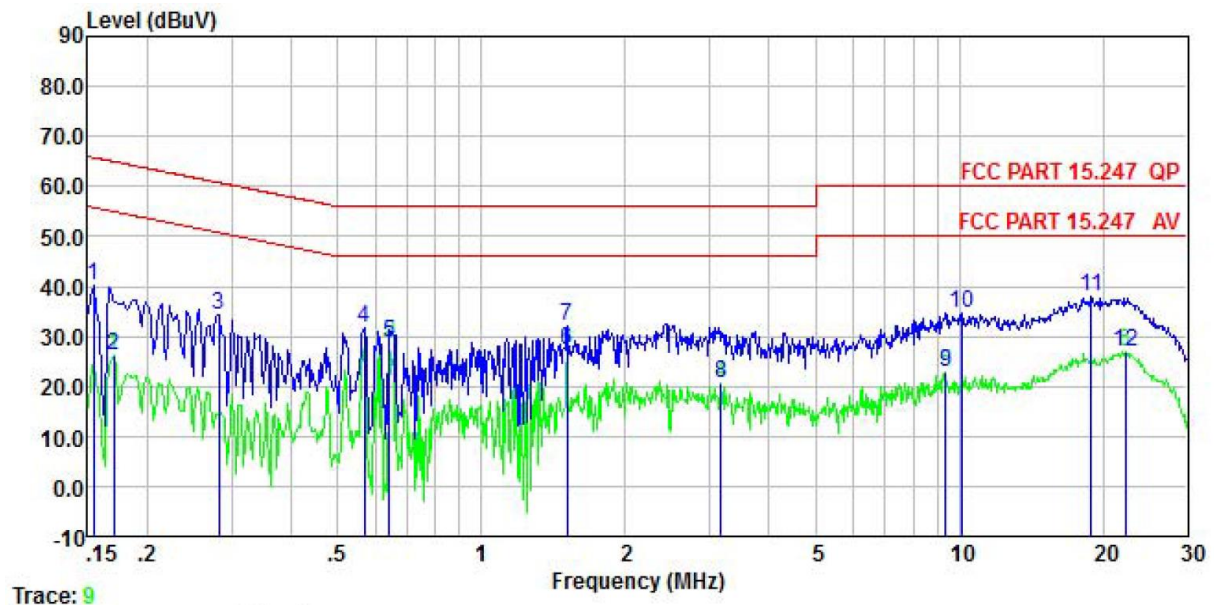


|    | Freq   | Read Level | LISN Factor | Aux2 Factor | Cable Loss | Level | Limit Line | Over Limit | Remark  |
|----|--------|------------|-------------|-------------|------------|-------|------------|------------|---------|
|    | MHz    | dBuV       | dB          | dB          | dB         | dBuV  | dBuV       | dB         |         |
| 1  | 0.166  | 20.19      | 0.20        | 9.88        | 0.01       | 30.28 | 55.16      | -24.88     | Average |
| 2  | 0.166  | 31.72      | 0.20        | 9.88        | 0.01       | 41.81 | 65.16      | -23.35     | QP      |
| 3  | 0.570  | 22.74      | 0.20        | 9.88        | 0.02       | 32.84 | 56.00      | -23.16     | QP      |
| 4  | 0.608  | 15.39      | 0.20        | 9.88        | 0.02       | 25.49 | 46.00      | -20.51     | Average |
| 5  | 1.511  | 12.97      | 0.20        | 9.88        | 0.15       | 23.20 | 46.00      | -22.80     | Average |
| 6  | 1.829  | 23.86      | 0.20        | 9.88        | 0.19       | 34.13 | 56.00      | -21.87     | QP      |
| 7  | 4.384  | 23.11      | 0.20        | 9.89        | 0.08       | 33.28 | 56.00      | -22.72     | QP      |
| 8  | 5.867  | 10.08      | 0.20        | 9.90        | 0.09       | 20.27 | 50.00      | -29.73     | Average |
| 9  | 9.966  | 25.30      | 0.20        | 9.91        | 0.13       | 35.54 | 60.00      | -24.46     | QP      |
| 10 | 10.452 | 11.55      | 0.20        | 9.91        | 0.12       | 21.78 | 50.00      | -28.22     | Average |
| 11 | 19.021 | 27.99      | 0.28        | 9.95        | 0.15       | 38.37 | 60.00      | -21.63     | QP      |
| 12 | 20.814 | 15.36      | 0.30        | 9.97        | 0.18       | 25.81 | 50.00      | -24.19     | Average |

#### Remark:

1. Level = Read level + LISN Factor + Cable Loss.

|                 |                  |                |                    |
|-----------------|------------------|----------------|--------------------|
| Product name:   | Mobile Phone     | Product model: | S666LN             |
| Test by:        | Asher            | Test mode:     | BLE Tx (LE 1M PHY) |
| Test frequency: | 150 kHz ~ 30 MHz | Phase:         | Neutral            |
| Test voltage:   | AC 120 V/60 Hz   |                |                    |



|    | Freq   | Read Level | LISN Factor | Aux2 Factor | Cable Loss | Level | Limit Line | Over Limit | Remark  |
|----|--------|------------|-------------|-------------|------------|-------|------------|------------|---------|
|    | MHz    | dBuV       | dB          | dB          | dB         | dBuV  | dBuV       | dB         |         |
| 1  | 0.154  | 30.16      | 0.20        | 9.88        | 0.01       | 40.25 | 65.78      | -25.53     | QP      |
| 2  | 0.170  | 16.06      | 0.20        | 9.88        | 0.01       | 26.15 | 54.94      | -28.79     | Average |
| 3  | 0.282  | 24.07      | 0.20        | 9.88        | 0.02       | 34.17 | 60.76      | -26.59     | QP      |
| 4  | 0.570  | 21.60      | 0.20        | 9.88        | 0.02       | 31.70 | 56.00      | -24.30     | QP      |
| 5  | 0.641  | 18.74      | 0.20        | 9.88        | 0.02       | 28.84 | 46.00      | -17.16     | Average |
| 6  | 1.511  | 16.94      | 0.26        | 9.88        | 0.15       | 27.23 | 46.00      | -18.77     | Average |
| 7  | 1.511  | 21.75      | 0.26        | 9.88        | 0.15       | 32.04 | 56.00      | -23.96     | QP      |
| 8  | 3.173  | 10.51      | 0.30        | 9.89        | 0.07       | 20.77 | 46.00      | -25.23     | Average |
| 9  | 9.352  | 12.29      | 0.38        | 9.91        | 0.12       | 22.70 | 50.00      | -27.30     | Average |
| 10 | 10.125 | 24.21      | 0.40        | 9.91        | 0.13       | 34.65 | 60.00      | -25.35     | QP      |
| 11 | 18.920 | 27.47      | 0.40        | 9.95        | 0.15       | 37.97 | 60.00      | -22.03     | QP      |
| 12 | 22.298 | 16.30      | 0.37        | 9.98        | 0.16       | 26.81 | 50.00      | -23.19     | Average |

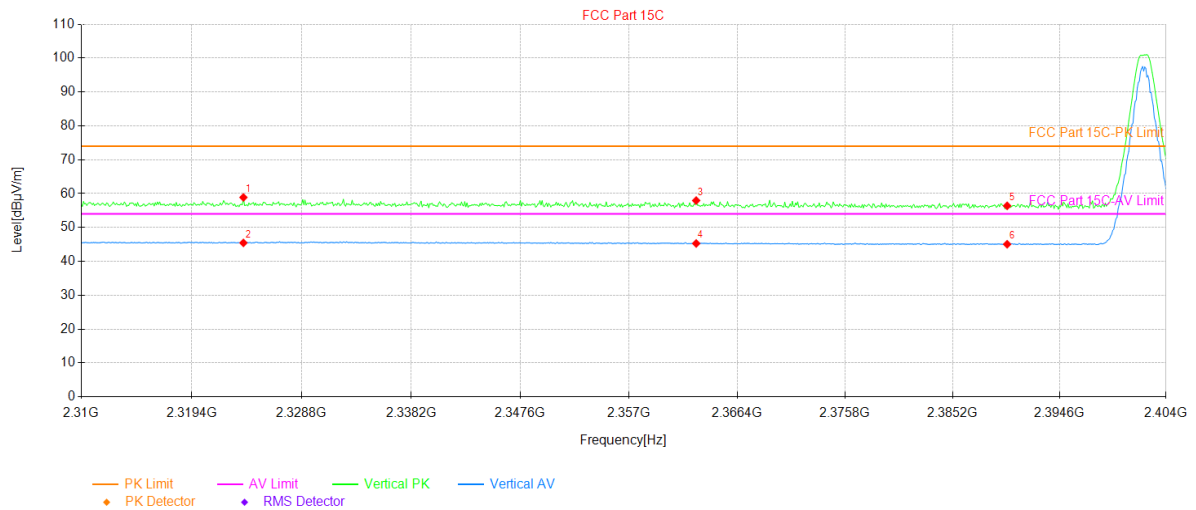
**Remark:**

1. Level = Read level + LISN Factor + Cable Loss.

## 5.4 Emissions in Restricted Frequency Bands

ANT0:

|               |                |                |                    |
|---------------|----------------|----------------|--------------------|
| Product Name: | Mobile Phone   | Product Model: | S666LN             |
| Test By:      | Kiran          | Test mode:     | BLE Tx (LE 1M PHY) |
| Test Channel: | Lowest channel | Polarization:  | Vertical           |
| Test Voltage: | DC 3.91V       |                |                    |



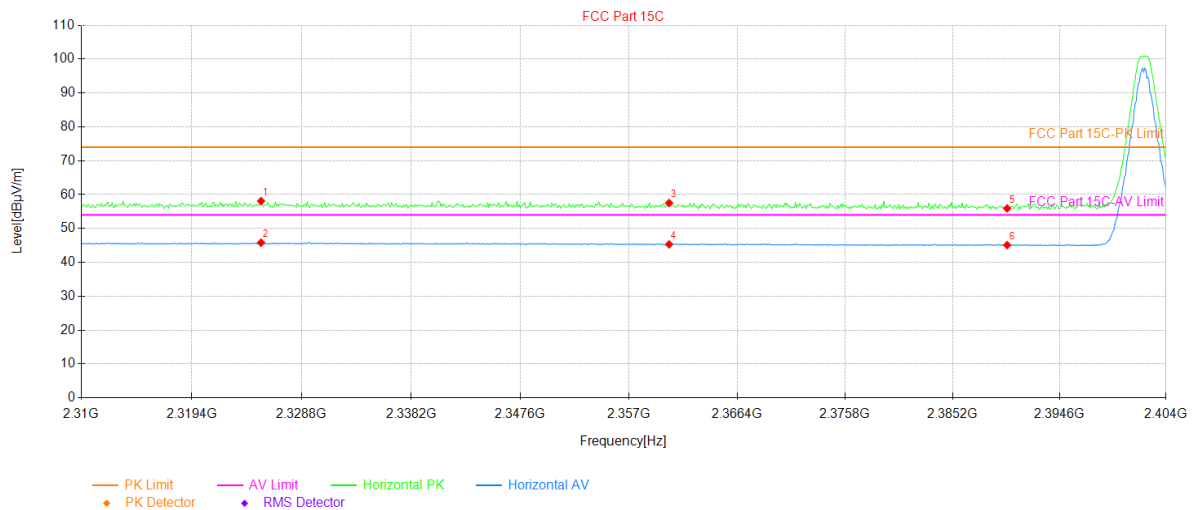
Suspected Data List

| NO. | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |
|-----|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|
| 1   | 2323.82     | 24.72          | 34.16         | 58.88          | 74.00          | 15.12       | 188       | PK       | PASS    | Vertical |
| 2   | 2323.82     | 11.29          | 34.16         | 45.45          | 54.00          | 8.55        | 280       | AV       | PASS    | Vertical |
| 3   | 2362.83     | 23.76          | 34.19         | 57.95          | 74.00          | 16.05       | 126       | PK       | PASS    | Vertical |
| 4   | 2362.83     | 11.09          | 34.19         | 45.28          | 54.00          | 8.72        | 153       | AV       | PASS    | Vertical |
| 5   | 2390.00     | 22.27          | 34.13         | 56.40          | 74.00          | 17.60       | 47        | PK       | PASS    | Vertical |
| 6   | 2390.00     | 10.92          | 34.13         | 45.05          | 54.00          | 8.95        | 241       | AV       | PASS    | Vertical |

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                |                |                    |
|---------------|----------------|----------------|--------------------|
| Product Name: | Mobile Phone   | Product Model: | S666LN             |
| Test By:      | Kiran          | Test mode:     | BLE Tx (LE 1M PHY) |
| Test Channel: | Lowest channel | Polarization:  | Horizontal         |
| Test Voltage: | DC 3.91V       |                |                    |

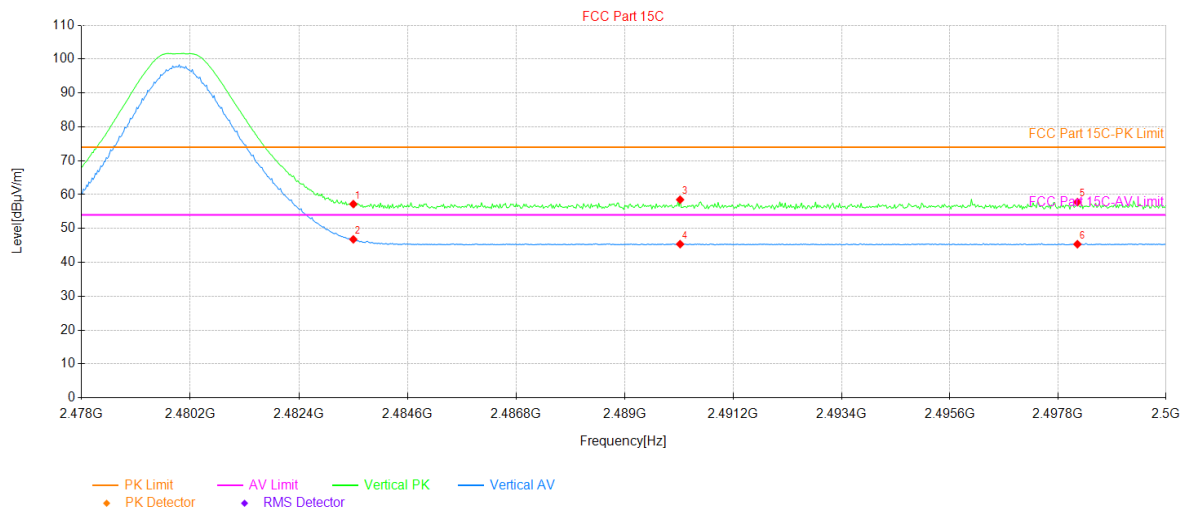


| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2325.32     | 23.90          | 34.17         | 58.07          | 74.00          | 15.93       | 270       | PK       | PASS    | Horizontal |
| 2                   | 2325.32     | 11.64          | 34.17         | 45.81          | 54.00          | 8.19        | 347       | AV       | PASS    | Horizontal |
| 3                   | 2360.48     | 23.33          | 34.19         | 57.52          | 74.00          | 16.48       | 120       | PK       | PASS    | Horizontal |
| 4                   | 2360.48     | 11.13          | 34.19         | 45.32          | 54.00          | 8.68        | 332       | AV       | PASS    | Horizontal |
| 5                   | 2390.00     | 21.79          | 34.13         | 55.92          | 74.00          | 18.08       | 136       | PK       | PASS    | Horizontal |
| 6                   | 2390.00     | 10.97          | 34.13         | 45.10          | 54.00          | 8.90        | 194       | AV       | PASS    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                 |                |                    |
|---------------|-----------------|----------------|--------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN             |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE 1M PHY) |
| Test Channel: | Highest channel | Polarization:  | Vertical           |
| Test Voltage: | DC 3.91V        |                |                    |

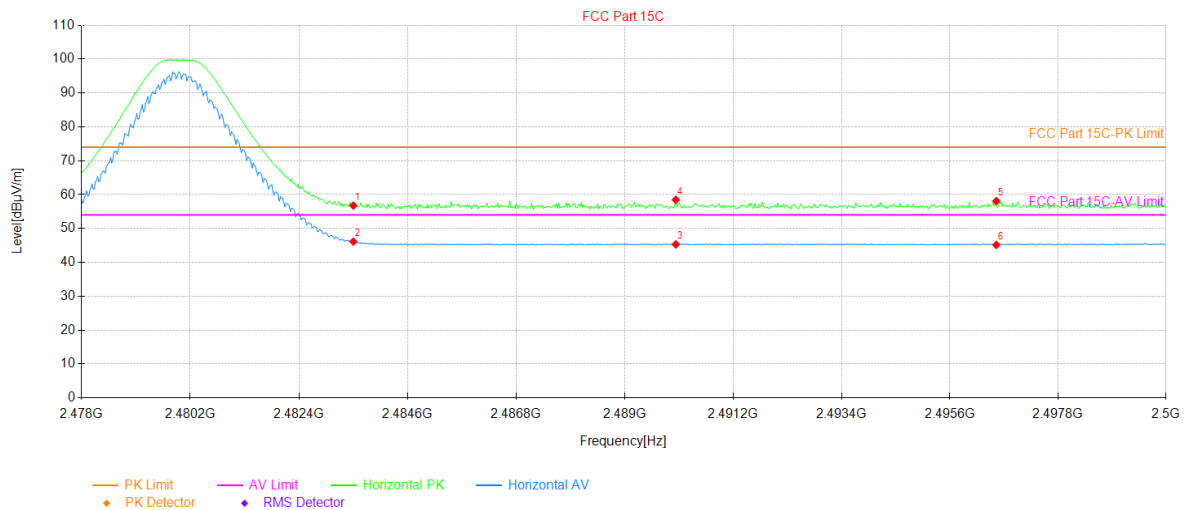


| Suspected Data List |             |                |               |                |                |             |           |          |         |          |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |
| 1                   | 2483.50     | 22.69          | 34.51         | 57.20          | 74.00          | 16.80       | 215       | PK       | PASS    | Vertical |
| 2                   | 2483.50     | 12.28          | 34.51         | 46.79          | 54.00          | 7.21        | 244       | AV       | PASS    | Vertical |
| 3                   | 2490.12     | 23.98          | 34.52         | 58.50          | 74.00          | 15.50       | 69        | PK       | PASS    | Vertical |
| 4                   | 2490.12     | 10.86          | 34.52         | 45.38          | 54.00          | 8.62        | 259       | AV       | PASS    | Vertical |
| 5                   | 2498.20     | 23.25          | 34.53         | 57.78          | 74.00          | 16.22       | 352       | PK       | PASS    | Vertical |
| 6                   | 2498.20     | 10.83          | 34.53         | 45.36          | 54.00          | 8.64        | 24        | AV       | PASS    | Vertical |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Pre-amplifier Factor).

|               |                 |                |                    |
|---------------|-----------------|----------------|--------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN             |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE 1M PHY) |
| Test Channel: | Highest channel | Polarization:  | Horizontal         |
| Test Voltage: | DC 3.91V        |                |                    |

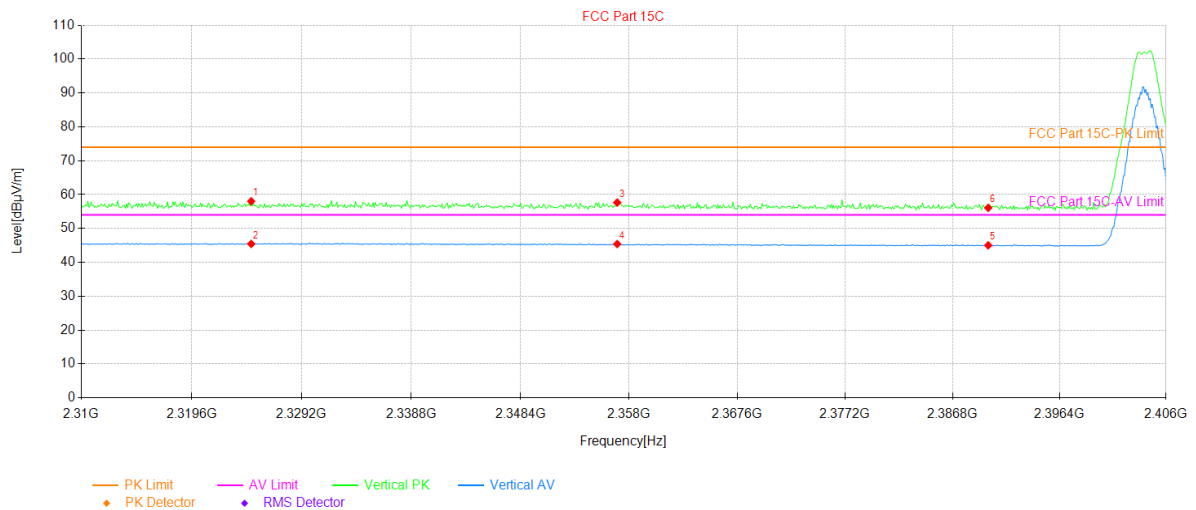


| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2483.50     | 22.23          | 34.51         | 56.74          | 74.00          | 17.26       | 42        | PK       | PASS    | Horizontal |
| 2                   | 2483.50     | 11.64          | 34.51         | 46.15          | 54.00          | 7.85        | 16        | AV       | PASS    | Horizontal |
| 3                   | 2490.03     | 10.79          | 34.52         | 45.31          | 54.00          | 8.69        | 282       | AV       | PASS    | Horizontal |
| 4                   | 2490.03     | 23.93          | 34.52         | 58.45          | 74.00          | 15.55       | 163       | PK       | PASS    | Horizontal |
| 5                   | 2496.55     | 23.57          | 34.52         | 58.09          | 74.00          | 15.91       | 151       | PK       | PASS    | Horizontal |
| 6                   | 2496.55     | 10.64          | 34.52         | 45.16          | 54.00          | 8.84        | 72        | AV       | PASS    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                |                |                    |
|---------------|----------------|----------------|--------------------|
| Product Name: | Mobile Phone   | Product Model: | S666LN             |
| Test By:      | Kiran          | Test mode:     | BLE Tx (LE 2M PHY) |
| Test Channel: | Lowest channel | Polarization:  | Vertical           |
| Test Voltage: | DC 3.91V       |                |                    |

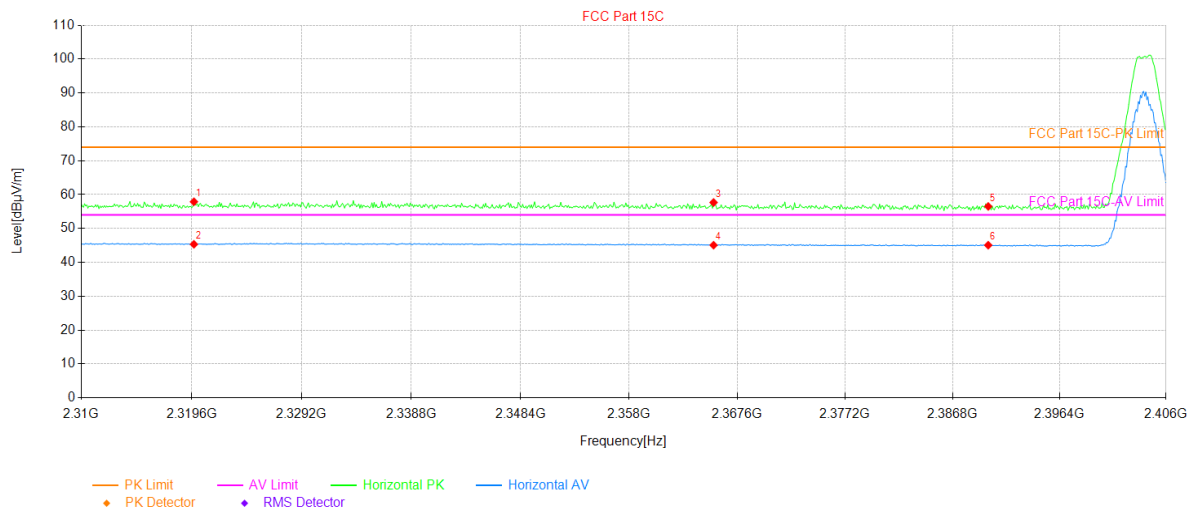


| Suspected Data List |             |                |               |                |                |             |           |          |         |          |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |
| 1                   | 2324.78     | 23.87          | 34.16         | 58.03          | 74.00          | 15.97       | 104       | PK       | PASS    | Vertical |
| 2                   | 2324.78     | 11.28          | 34.16         | 45.44          | 54.00          | 8.56        | 121       | AV       | PASS    | Vertical |
| 3                   | 2356.94     | 23.45          | 34.20         | 57.65          | 74.00          | 16.35       | 268       | PK       | PASS    | Vertical |
| 4                   | 2356.94     | 11.20          | 34.20         | 45.40          | 54.00          | 8.60        | 2         | AV       | PASS    | Vertical |
| 5                   | 2390.00     | 10.90          | 34.13         | 45.03          | 54.00          | 8.97        | 159       | AV       | PASS    | Vertical |
| 6                   | 2390.00     | 21.96          | 34.13         | 56.09          | 74.00          | 17.91       | 322       | PK       | PASS    | Vertical |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                |                |                    |
|---------------|----------------|----------------|--------------------|
| Product Name: | Mobile Phone   | Product Model: | S666LN             |
| Test By:      | Kiran          | Test mode:     | BLE Tx (LE 2M PHY) |
| Test Channel: | Lowest channel | Polarization:  | Horizontal         |
| Test Voltage: | DC 3.91V       |                |                    |

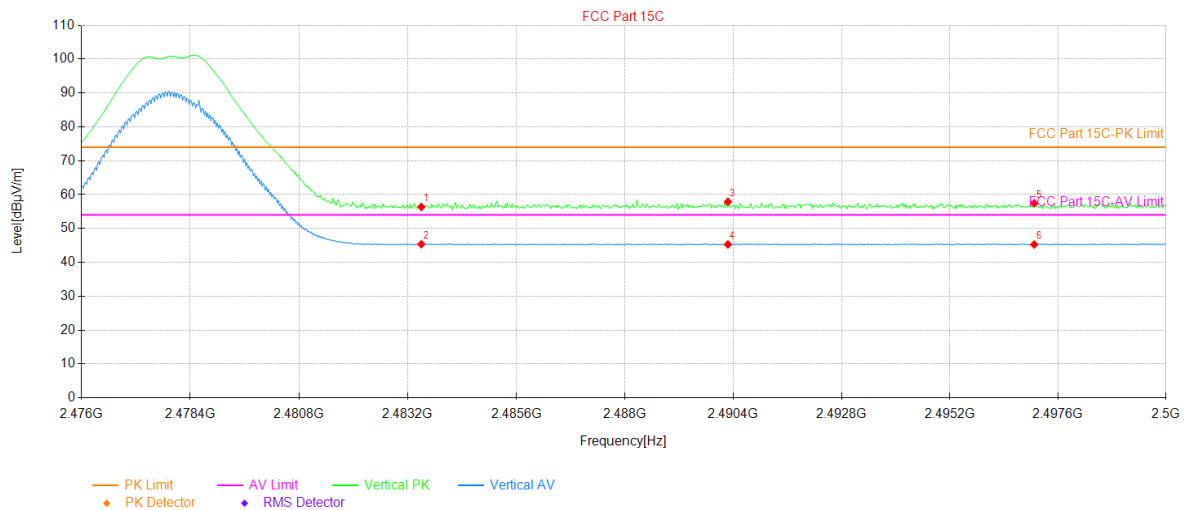


| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2319.79     | 23.78          | 34.11         | 57.89          | 74.00          | 16.11       | 250       | PK       | PASS    | Horizontal |
| 2                   | 2319.79     | 11.23          | 34.11         | 45.34          | 54.00          | 8.66        | 135       | AV       | PASS    | Horizontal |
| 3                   | 2365.49     | 23.50          | 34.18         | 57.68          | 74.00          | 16.32       | 351       | PK       | PASS    | Horizontal |
| 4                   | 2365.49     | 10.89          | 34.18         | 45.07          | 54.00          | 8.93        | 111       | AV       | PASS    | Horizontal |
| 5                   | 2390.00     | 22.38          | 34.13         | 56.51          | 74.00          | 17.49       | 217       | PK       | PASS    | Horizontal |
| 6                   | 2390.00     | 10.94          | 34.13         | 45.07          | 54.00          | 8.93        | 196       | AV       | PASS    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                 |                |                    |
|---------------|-----------------|----------------|--------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN             |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE 2M PHY) |
| Test Channel: | Highest channel | Polarization:  | Vertical           |
| Test Voltage: | DC 3.91V        |                |                    |

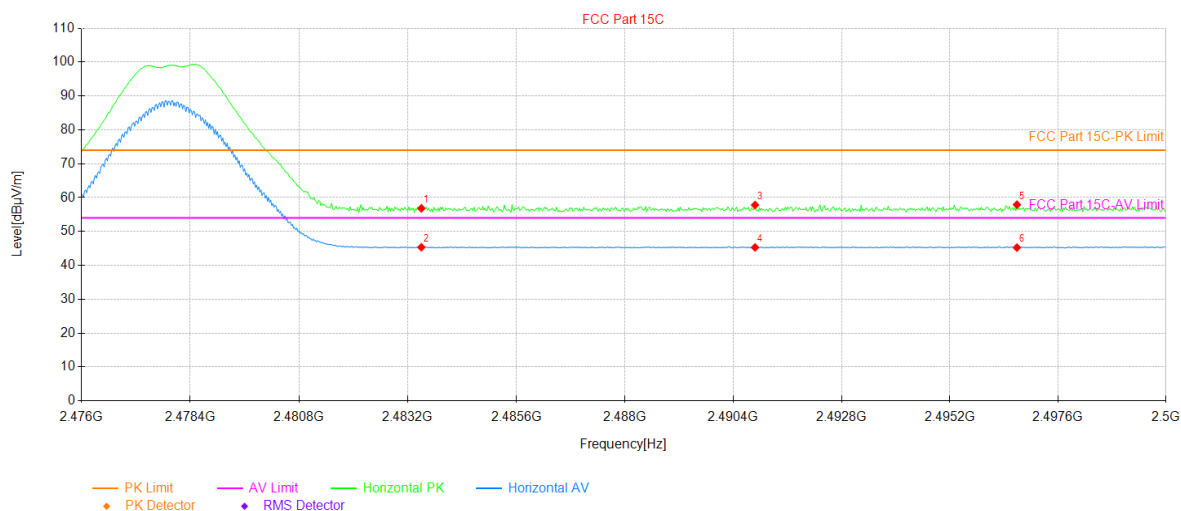


| Suspected Data List |             |                |               |                |                |             |           |          |         |          |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |
| 1                   | 2483.50     | 21.86          | 34.51         | 56.37          | 74.00          | 17.63       | 316       | PK       | PASS    | Vertical |
| 2                   | 2483.50     | 10.86          | 34.51         | 45.37          | 54.00          | 8.63        | 150       | AV       | PASS    | Vertical |
| 3                   | 2490.28     | 23.36          | 34.52         | 57.88          | 74.00          | 16.12       | 142       | PK       | PASS    | Vertical |
| 4                   | 2490.28     | 10.76          | 34.52         | 45.28          | 54.00          | 8.72        | 14        | AV       | PASS    | Vertical |
| 5                   | 2497.07     | 22.92          | 34.52         | 57.44          | 74.00          | 16.56       | 195       | PK       | PASS    | Vertical |
| 6                   | 2497.07     | 10.75          | 34.52         | 45.27          | 54.00          | 8.73        | 0         | AV       | PASS    | Vertical |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                 |                |                    |
|---------------|-----------------|----------------|--------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN             |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE 2M PHY) |
| Test Channel: | Highest channel | Polarization:  | Horizontal         |
| Test Voltage: | DC 3.91V        |                |                    |

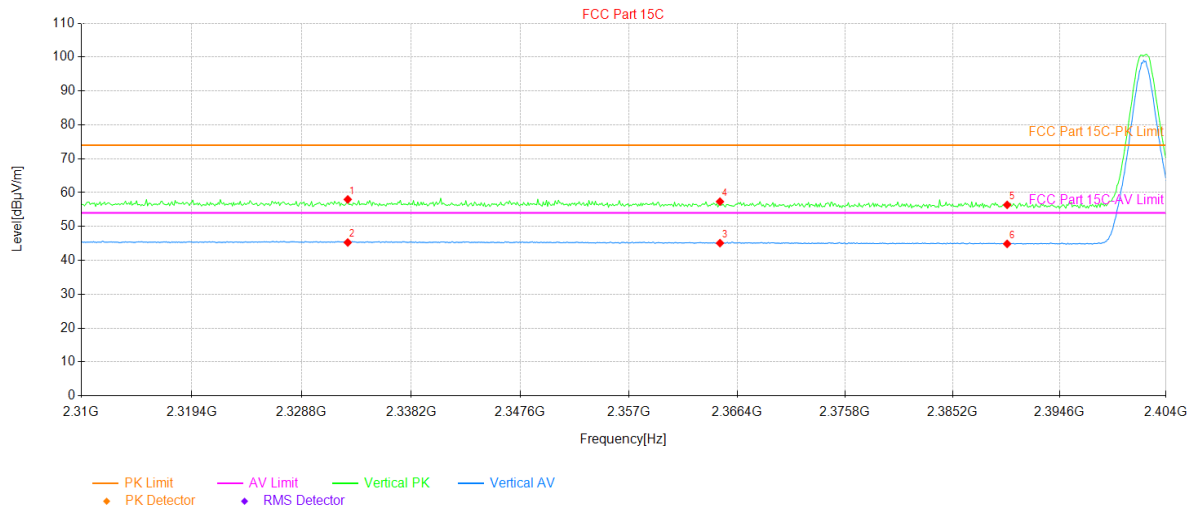


| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2483.50     | 22.32          | 34.51         | 56.83          | 74.00          | 17.17       | 301       | PK       | PASS    | Horizontal |
| 2                   | 2483.50     | 10.83          | 34.51         | 45.34          | 54.00          | 8.66        | 19        | AV       | PASS    | Horizontal |
| 3                   | 2490.88     | 23.31          | 34.52         | 57.83          | 74.00          | 16.17       | 264       | PK       | PASS    | Horizontal |
| 4                   | 2490.88     | 10.77          | 34.52         | 45.29          | 54.00          | 8.71        | 38        | AV       | PASS    | Horizontal |
| 5                   | 2496.69     | 23.39          | 34.52         | 57.91          | 74.00          | 16.09       | 166       | PK       | PASS    | Horizontal |
| 6                   | 2496.69     | 10.73          | 34.52         | 45.25          | 54.00          | 8.75        | 226       | AV       | PASS    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                |                |                            |
|---------------|----------------|----------------|----------------------------|
| Product Name: | Mobile Phone   | Product Model: | S666LN                     |
| Test By:      | Kiran          | Test mode:     | BLE Tx (LE Coded PHY, S=2) |
| Test Channel: | Lowest channel | Polarization:  | Vertical                   |
| Test Voltage: | DC 3.91V       |                |                            |

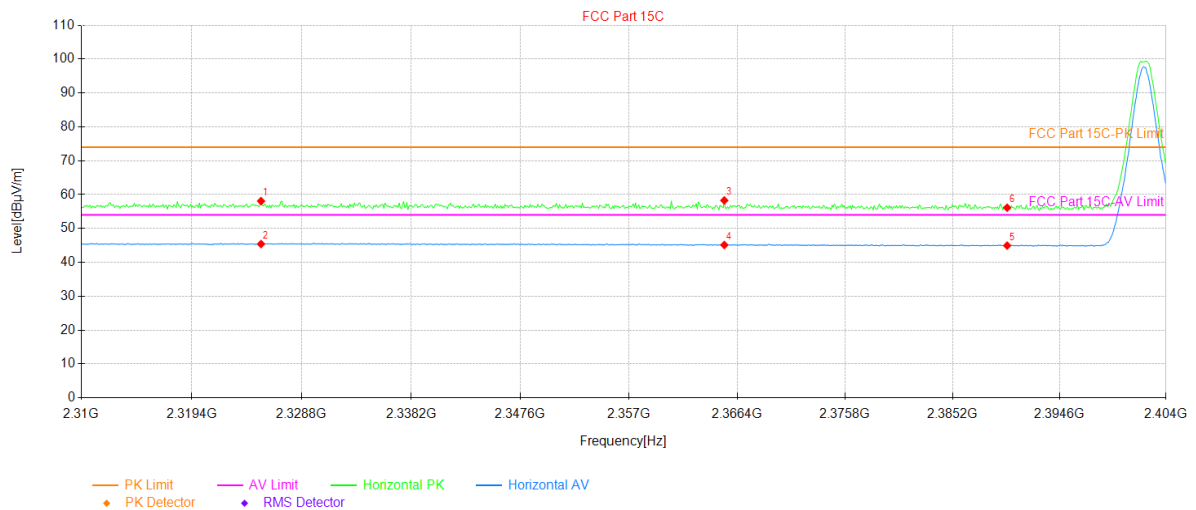


| Suspected Data List |             |                |               |                |                |             |           |          |         |          |  |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|--|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |  |
| 1                   | 2332.75     | 23.76          | 34.22         | 57.98          | 74.00          | 16.02       | 157       | PK       | PASS    | Vertical |  |
| 2                   | 2332.75     | 11.06          | 34.22         | 45.28          | 54.00          | 8.72        | 252       | AV       | PASS    | Vertical |  |
| 3                   | 2364.90     | 10.90          | 34.19         | 45.09          | 54.00          | 8.91        | 268       | AV       | PASS    | Vertical |  |
| 4                   | 2364.90     | 23.15          | 34.19         | 57.34          | 74.00          | 16.66       | 352       | PK       | PASS    | Vertical |  |
| 5                   | 2390.00     | 22.25          | 34.13         | 56.38          | 74.00          | 17.62       | 333       | PK       | PASS    | Vertical |  |
| 6                   | 2390.00     | 10.74          | 34.13         | 44.87          | 54.00          | 9.13        | 92        | AV       | PASS    | Vertical |  |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                |                |                            |
|---------------|----------------|----------------|----------------------------|
| Product Name: | Mobile Phone   | Product Model: | S666LN                     |
| Test By:      | Kiran          | Test mode:     | BLE Tx (LE Coded PHY, S=2) |
| Test Channel: | Lowest channel | Polarization:  | Horizontal                 |
| Test Voltage: | DC 3.91V       |                |                            |

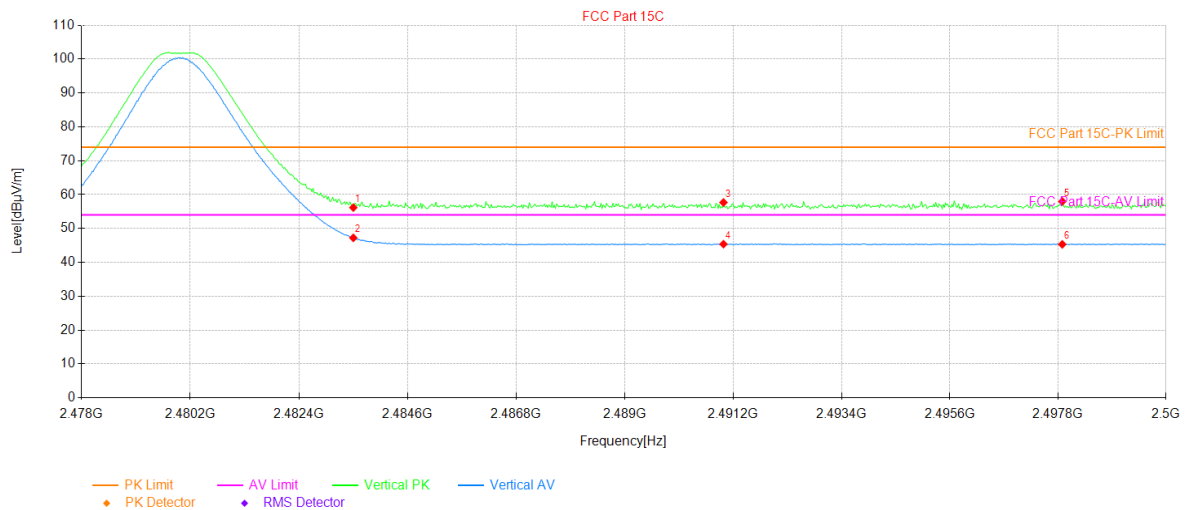


| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2325.32     | 23.92          | 34.17         | 58.09          | 74.00          | 15.91       | 243       | PK       | PASS    | Horizontal |
| 2                   | 2325.32     | 11.24          | 34.17         | 45.41          | 54.00          | 8.59        | 258       | AV       | PASS    | Horizontal |
| 3                   | 2365.27     | 24.10          | 34.18         | 58.28          | 74.00          | 15.72       | 360       | PK       | PASS    | Horizontal |
| 4                   | 2365.27     | 10.95          | 34.18         | 45.13          | 54.00          | 8.87        | 2         | AV       | PASS    | Horizontal |
| 5                   | 2390.00     | 10.81          | 34.13         | 44.94          | 54.00          | 9.06        | 292       | AV       | PASS    | Horizontal |
| 6                   | 2390.00     | 22.01          | 34.13         | 56.14          | 74.00          | 17.86       | 76        | PK       | PASS    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                 |                |                            |
|---------------|-----------------|----------------|----------------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN                     |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE Coded PHY, S=2) |
| Test Channel: | Highest channel | Polarization:  | Vertical                   |
| Test Voltage: | DC 3.91V        |                |                            |

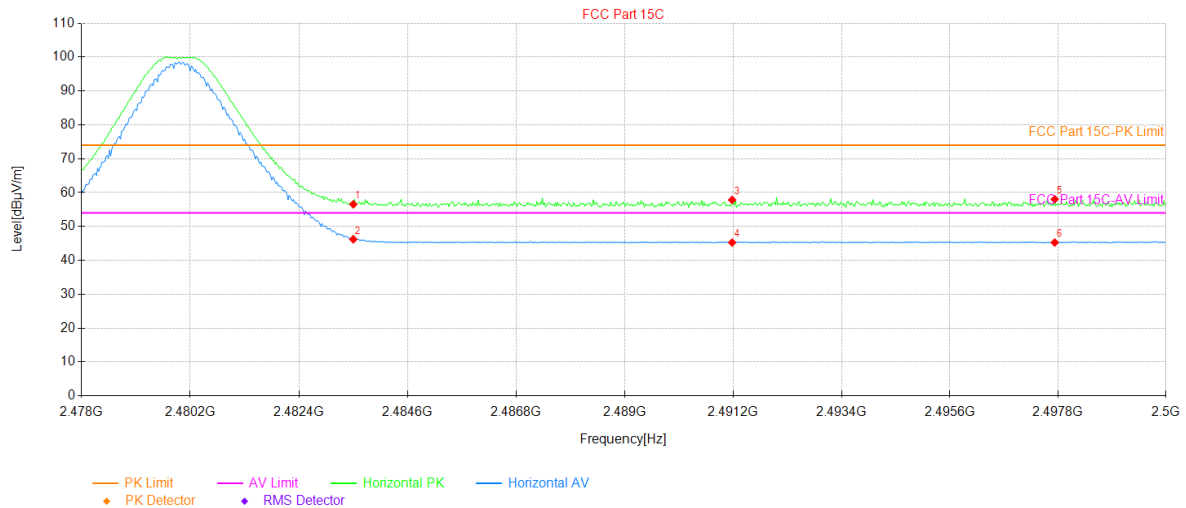


| Suspected Data List |             |                |               |                |                |             |           |          |         |          |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |
| 1                   | 2483.50     | 21.66          | 34.51         | 56.17          | 74.00          | 17.83       | 222       | PK       | PASS    | Vertical |
| 2                   | 2483.50     | 12.72          | 34.51         | 47.23          | 54.00          | 6.77        | 245       | AV       | PASS    | Vertical |
| 3                   | 2491.00     | 23.16          | 34.52         | 57.68          | 74.00          | 16.32       | 21        | PK       | PASS    | Vertical |
| 4                   | 2491.00     | 10.86          | 34.52         | 45.38          | 54.00          | 8.62        | 146       | AV       | PASS    | Vertical |
| 5                   | 2497.89     | 23.44          | 34.53         | 57.97          | 74.00          | 16.03       | 100       | PK       | PASS    | Vertical |
| 6                   | 2497.89     | 10.79          | 34.53         | 45.32          | 54.00          | 8.68        | 21        | AV       | PASS    | Vertical |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                 |                |                            |
|---------------|-----------------|----------------|----------------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN                     |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE Coded PHY, S=2) |
| Test Channel: | Highest channel | Polarization:  | Horizontal                 |
| Test Voltage: | DC 3.91V        |                |                            |

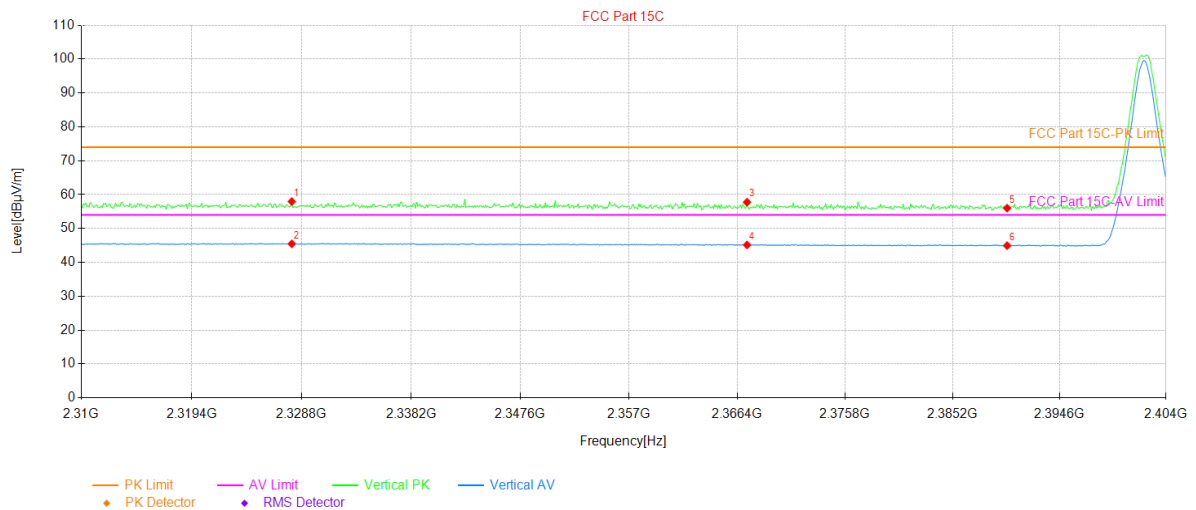


| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2483.50     | 22.02          | 34.51         | 56.53          | 74.00          | 17.47       | 293       | PK       | PASS    | Horizontal |
| 2                   | 2483.50     | 11.71          | 34.51         | 46.22          | 54.00          | 7.78        | 23        | AV       | PASS    | Horizontal |
| 3                   | 2491.18     | 23.32          | 34.52         | 57.84          | 74.00          | 16.16       | 308       | PK       | PASS    | Horizontal |
| 4                   | 2491.18     | 10.74          | 34.52         | 45.26          | 54.00          | 8.74        | 98        | AV       | PASS    | Horizontal |
| 5                   | 2497.73     | 23.51          | 34.53         | 58.04          | 74.00          | 15.96       | 143       | PK       | PASS    | Horizontal |
| 6                   | 2497.73     | 10.73          | 34.53         | 45.26          | 54.00          | 8.74        | 203       | AV       | PASS    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                |                |                            |
|---------------|----------------|----------------|----------------------------|
| Product Name: | Mobile Phone   | Product Model: | S666LN                     |
| Test By:      | Kiran          | Test mode:     | BLE Tx (LE Coded PHY, S=8) |
| Test Channel: | Lowest channel | Polarization:  | Vertical                   |
| Test Voltage: | DC 3.91V       |                |                            |

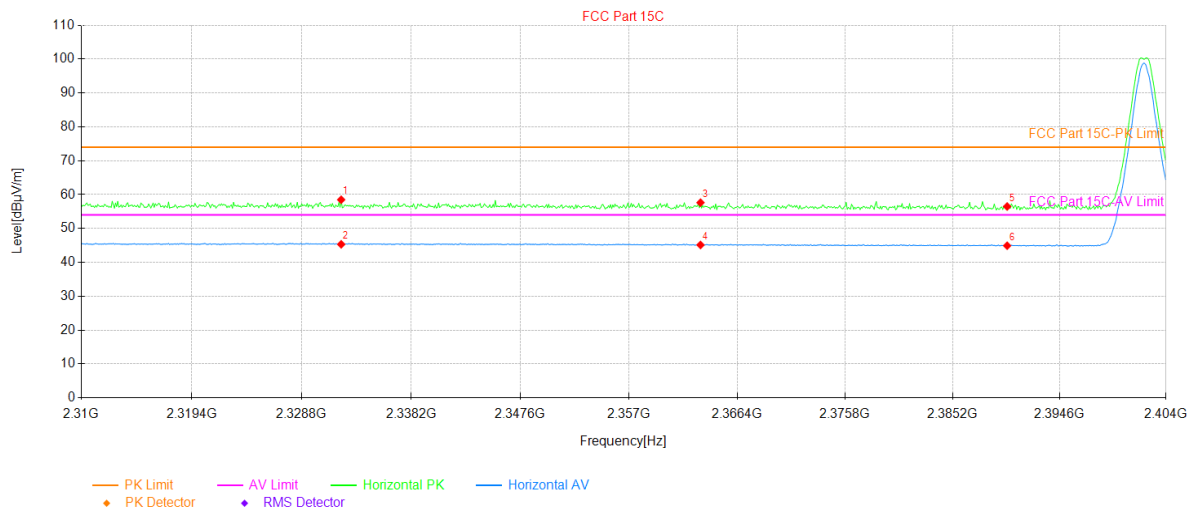


| Suspected Data List |             |                |               |                |                |             |           |          |         |          |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |
| 1                   | 2327.95     | 23.75          | 34.20         | 57.95          | 74.00          | 16.05       | 288       | PK       | PASS    | Vertical |
| 2                   | 2327.95     | 11.27          | 34.20         | 45.47          | 54.00          | 8.53        | 1         | AV       | PASS    | Vertical |
| 3                   | 2367.25     | 23.58          | 34.18         | 57.76          | 74.00          | 16.24       | 358       | PK       | PASS    | Vertical |
| 4                   | 2367.25     | 10.95          | 34.18         | 45.13          | 54.00          | 8.87        | 269       | AV       | PASS    | Vertical |
| 5                   | 2390.00     | 21.87          | 34.13         | 56.00          | 74.00          | 18.00       | 160       | PK       | PASS    | Vertical |
| 6                   | 2390.00     | 10.80          | 34.13         | 44.93          | 54.00          | 9.07        | 130       | AV       | PASS    | Vertical |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                |                |                            |
|---------------|----------------|----------------|----------------------------|
| Product Name: | Mobile Phone   | Product Model: | S666LN                     |
| Test By:      | Kiran          | Test mode:     | BLE Tx (LE Coded PHY, S=8) |
| Test Channel: | Lowest channel | Polarization:  | Horizontal                 |
| Test Voltage: | DC 3.91V       |                |                            |

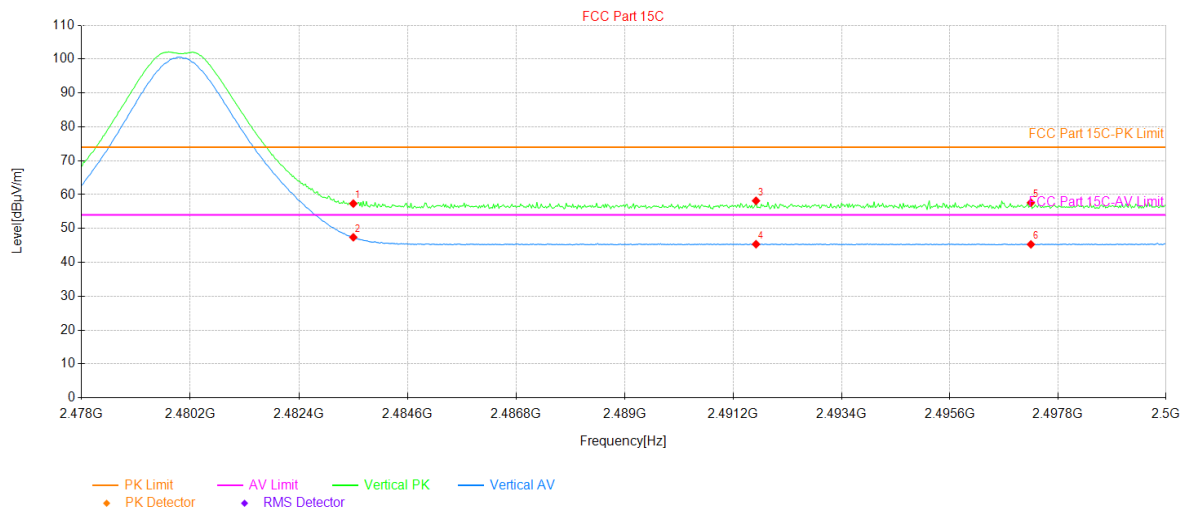


| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2332.18     | 24.27          | 34.22         | 58.49          | 74.00          | 15.51       | 85        | PK       | PASS    | Horizontal |
| 2                   | 2332.18     | 11.11          | 34.22         | 45.33          | 54.00          | 8.67        | 353       | AV       | PASS    | Horizontal |
| 3                   | 2363.20     | 23.44          | 34.19         | 57.63          | 74.00          | 16.37       | 187       | PK       | PASS    | Horizontal |
| 4                   | 2363.20     | 10.95          | 34.19         | 45.14          | 54.00          | 8.86        | 27        | AV       | PASS    | Horizontal |
| 5                   | 2390.00     | 22.36          | 34.13         | 56.49          | 74.00          | 17.51       | 254       | PK       | PASS    | Horizontal |
| 6                   | 2390.00     | 10.79          | 34.13         | 44.92          | 54.00          | 9.08        | 152       | AV       | PASS    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                 |                |                            |
|---------------|-----------------|----------------|----------------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN                     |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE Coded PHY, S=8) |
| Test Channel: | Highest channel | Polarization:  | Vertical                   |
| Test Voltage: | DC 3.91V        |                |                            |

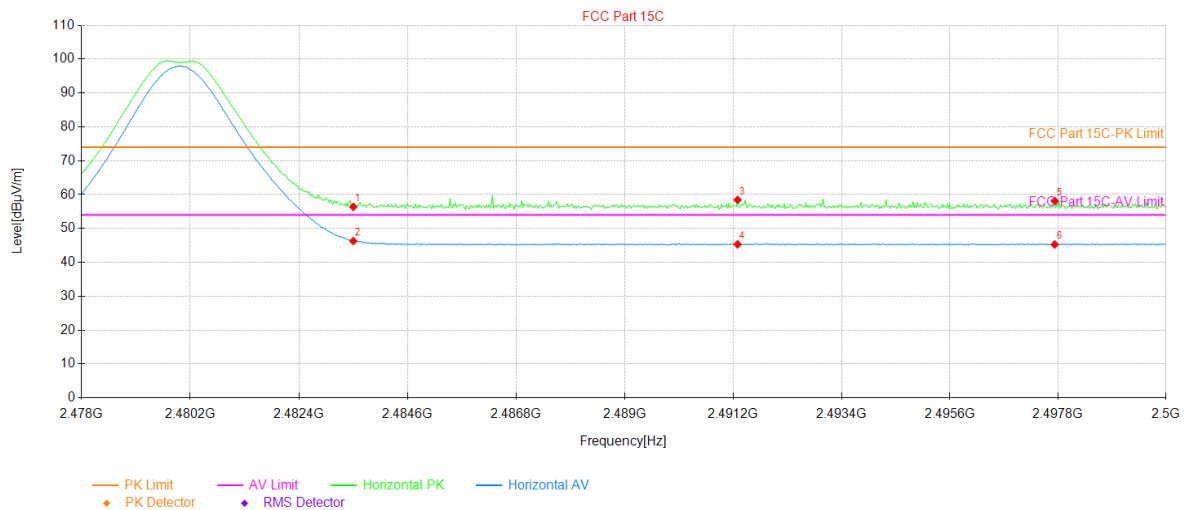


| Suspected Data List |             |                |               |                |                |             |           |          |         |          |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |
| 1                   | 2483.50     | 22.84          | 34.51         | 57.35          | 74.00          | 16.65       | 201       | PK       | PASS    | Vertical |
| 2                   | 2483.50     | 12.89          | 34.51         | 47.40          | 54.00          | 6.60        | 254       | AV       | PASS    | Vertical |
| 3                   | 2491.66     | 23.65          | 34.52         | 58.17          | 74.00          | 15.83       | 319       | PK       | PASS    | Vertical |
| 4                   | 2491.66     | 10.84          | 34.52         | 45.36          | 54.00          | 8.64        | 47        | AV       | PASS    | Vertical |
| 5                   | 2497.25     | 23.08          | 34.53         | 57.61          | 74.00          | 16.39       | 128       | PK       | PASS    | Vertical |
| 6                   | 2497.25     | 10.78          | 34.53         | 45.31          | 54.00          | 8.69        | 337       | AV       | PASS    | Vertical |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                 |                |                            |
|---------------|-----------------|----------------|----------------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN                     |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE Coded PHY, S=8) |
| Test Channel: | Highest channel | Polarization:  | Horizontal                 |
| Test Voltage: | DC 3.91V        |                |                            |



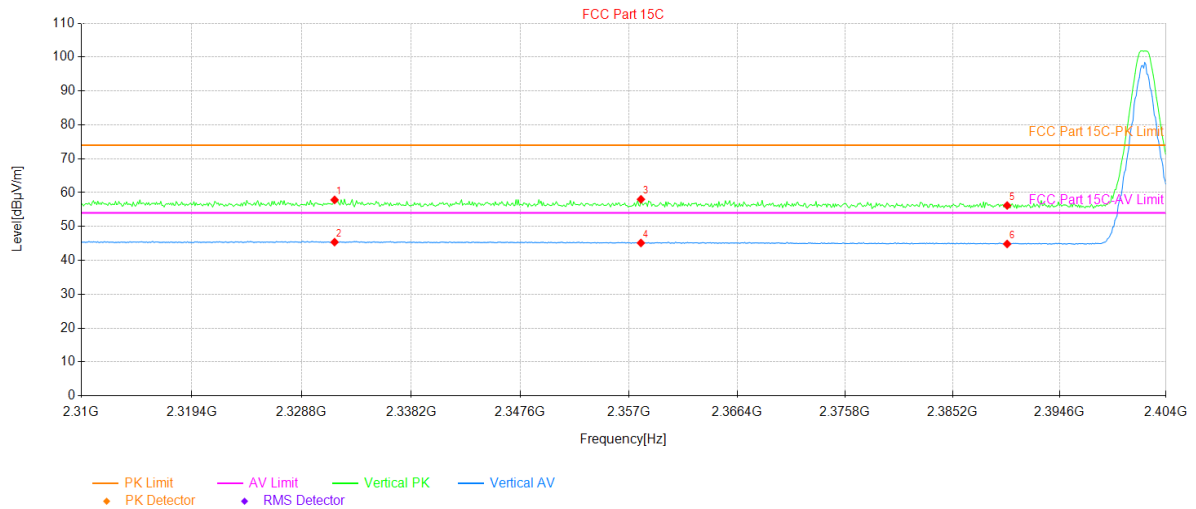
| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2483.50     | 21.88          | 34.51         | 56.39          | 74.00          | 17.61       | 235       | PK       | PASS    | Horizontal |
| 2                   | 2483.50     | 11.79          | 34.51         | 46.30          | 54.00          | 7.70        | 272       | AV       | PASS    | Horizontal |
| 3                   | 2491.29     | 23.92          | 34.52         | 58.44          | 74.00          | 15.56       | 355       | PK       | PASS    | Horizontal |
| 4                   | 2491.29     | 10.81          | 34.52         | 45.33          | 54.00          | 8.67        | 178       | AV       | PASS    | Horizontal |
| 5                   | 2497.73     | 23.59          | 34.53         | 58.12          | 74.00          | 15.88       | 212       | PK       | PASS    | Horizontal |
| 6                   | 2497.73     | 10.75          | 34.53         | 45.28          | 54.00          | 8.72        | 348       | AV       | PASS    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

**ANT1:**

|                      |                |                       |                    |
|----------------------|----------------|-----------------------|--------------------|
| <b>Product Name:</b> | Mobile Phone   | <b>Product Model:</b> | S666LN             |
| <b>Test By:</b>      | Kiran          | <b>Test mode:</b>     | BLE Tx (LE 1M PHY) |
| <b>Test Channel:</b> | Lowest channel | <b>Polarization:</b>  | Vertical           |
| <b>Test Voltage:</b> | DC 3.91V       |                       |                    |

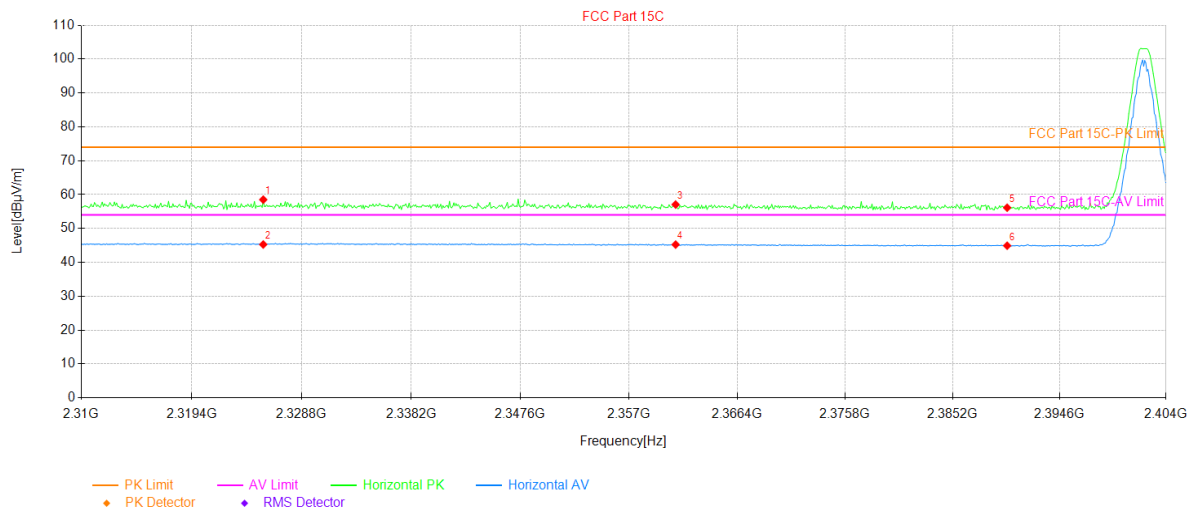


| Suspected Data List |             |                |               |                |                |             |           |          |         |          |  |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|--|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |  |
| 1                   | 2331.62     | 23.63          | 34.22         | 57.85          | 74.00          | 16.15       | 50        | PK       | PASS    | Vertical |  |
| 2                   | 2331.62     | 11.16          | 34.22         | 45.38          | 54.00          | 8.62        | 160       | AV       | PASS    | Vertical |  |
| 3                   | 2358.03     | 23.82          | 34.20         | 58.02          | 74.00          | 15.98       | 69        | PK       | PASS    | Vertical |  |
| 4                   | 2358.03     | 10.93          | 34.20         | 45.13          | 54.00          | 8.87        | 164       | AV       | PASS    | Vertical |  |
| 5                   | 2390.00     | 22.06          | 34.13         | 56.19          | 74.00          | 17.81       | 69        | PK       | PASS    | Vertical |  |
| 6                   | 2390.00     | 10.71          | 34.13         | 44.84          | 54.00          | 9.16        | 61        | AV       | PASS    | Vertical |  |

**Remark:**

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                |                |                    |
|---------------|----------------|----------------|--------------------|
| Product Name: | Mobile Phone   | Product Model: | S666LN             |
| Test By:      | Kiran          | Test mode:     | BLE Tx (LE 1M PHY) |
| Test Channel: | Lowest channel | Polarization:  | Horizontal         |
| Test Voltage: | DC 3.91V       |                |                    |

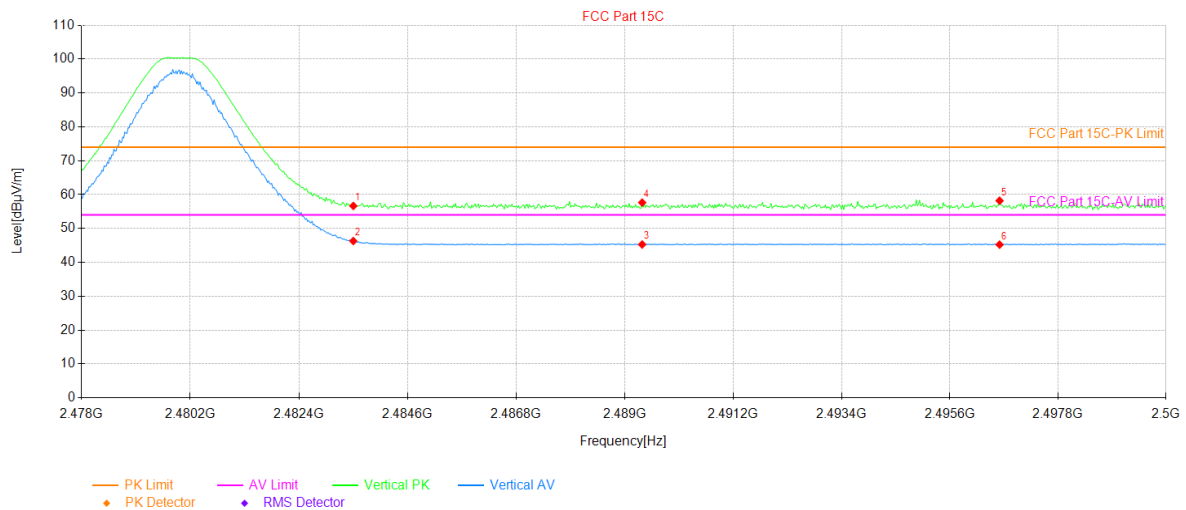


| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2325.51     | 24.34          | 34.17         | 58.51          | 74.00          | 15.49       | 72        | PK       | PASS    | Horizontal |
| 2                   | 2325.51     | 11.11          | 34.17         | 45.28          | 54.00          | 8.72        | 313       | AV       | PASS    | Horizontal |
| 3                   | 2361.04     | 22.87          | 34.19         | 57.06          | 74.00          | 16.94       | 227       | PK       | PASS    | Horizontal |
| 4                   | 2361.04     | 11.06          | 34.19         | 45.25          | 54.00          | 8.75        | 137       | AV       | PASS    | Horizontal |
| 5                   | 2390.00     | 22.00          | 34.13         | 56.13          | 74.00          | 17.87       | 189       | PK       | PASS    | Horizontal |
| 6                   | 2390.00     | 10.79          | 34.13         | 44.92          | 54.00          | 9.08        | 174       | AV       | PASS    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Pre-amplifier Factor).

|               |                 |                |                    |
|---------------|-----------------|----------------|--------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN             |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE 1M PHY) |
| Test Channel: | Highest channel | Polarization:  | Vertical           |
| Test Voltage: | DC 3.91V        |                |                    |

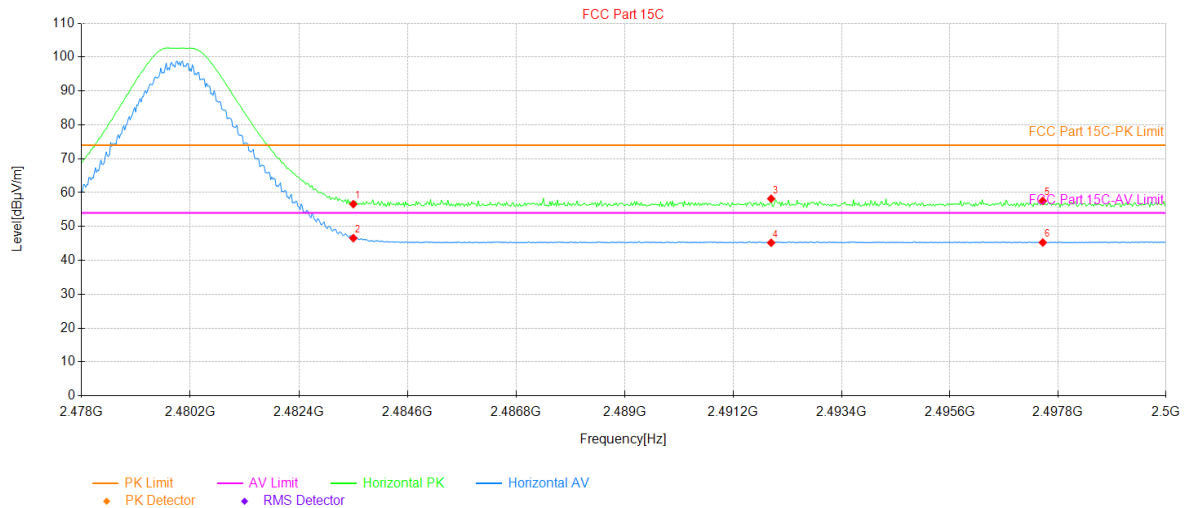


| Suspected Data List |             |                |               |                |                |             |           |          |         |          |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |
| 1                   | 2483.50     | 22.14          | 34.51         | 56.65          | 74.00          | 17.35       | 62        | PK       | PASS    | Vertical |
| 2                   | 2483.50     | 11.79          | 34.51         | 46.30          | 54.00          | 7.70        | 88        | AV       | PASS    | Vertical |
| 3                   | 2489.35     | 10.77          | 34.51         | 45.28          | 54.00          | 8.72        | 348       | AV       | PASS    | Vertical |
| 4                   | 2489.35     | 23.13          | 34.51         | 57.64          | 74.00          | 16.36       | 325       | PK       | PASS    | Vertical |
| 5                   | 2496.61     | 23.67          | 34.52         | 58.19          | 74.00          | 15.81       | 96        | PK       | PASS    | Vertical |
| 6                   | 2496.61     | 10.71          | 34.52         | 45.23          | 54.00          | 8.77        | 24        | AV       | PASS    | Vertical |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Pre-amplifier Factor).

|               |                 |                |                    |
|---------------|-----------------|----------------|--------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN             |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE 1M PHY) |
| Test Channel: | Highest channel | Polarization:  | Horizontal         |
| Test Voltage: | DC 3.91V        |                |                    |

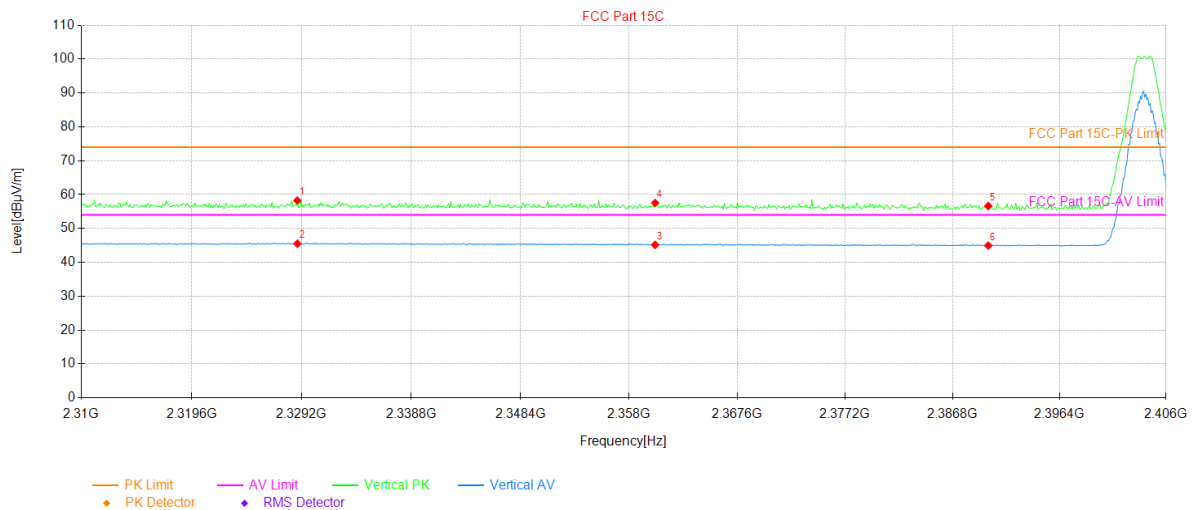


| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2483.50     | 22.08          | 34.51         | 56.59          | 74.00          | 17.41       | 27        | PK       | PASS    | Horizontal |
| 2                   | 2483.50     | 12.05          | 34.51         | 46.56          | 54.00          | 7.44        | 161       | AV       | PASS    | Horizontal |
| 3                   | 2491.97     | 23.68          | 34.52         | 58.20          | 74.00          | 15.80       | 273       | PK       | PASS    | Horizontal |
| 4                   | 2491.97     | 10.68          | 34.52         | 45.20          | 54.00          | 8.80        | 82        | AV       | PASS    | Horizontal |
| 5                   | 2497.49     | 23.02          | 34.53         | 57.55          | 74.00          | 16.45       | 153       | PK       | PASS    | Horizontal |
| 6                   | 2497.49     | 10.73          | 34.53         | 45.26          | 54.00          | 8.74        | 360       | AV       | PASS    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                |                |                    |
|---------------|----------------|----------------|--------------------|
| Product Name: | Mobile Phone   | Product Model: | S666LN             |
| Test By:      | Kiran          | Test mode:     | BLE Tx (LE 2M PHY) |
| Test Channel: | Lowest channel | Polarization:  | Vertical           |
| Test Voltage: | DC 3.91V       |                |                    |

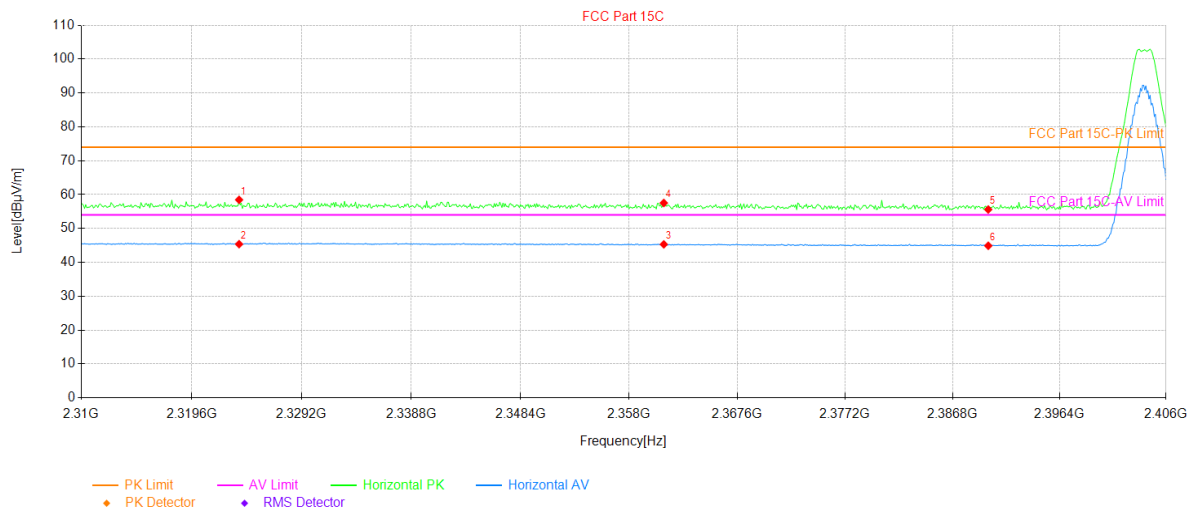


| Suspected Data List |             |                |               |                |                |             |           |          |         |          |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|
| NO.                 | Freq. [MHz] | Reading [dBuV] | Factor [dB/m] | Level [dBuV/m] | Limit [dBuV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |
| 1                   | 2328.82     | 24.03          | 34.21         | 58.24          | 74.00          | 15.76       | 358       | PK       | PASS    | Vertical |
| 2                   | 2328.82     | 11.29          | 34.21         | 45.50          | 54.00          | 8.50        | 296       | AV       | PASS    | Vertical |
| 3                   | 2360.30     | 10.96          | 34.19         | 45.15          | 54.00          | 8.85        | 322       | AV       | PASS    | Vertical |
| 4                   | 2360.30     | 23.35          | 34.19         | 57.54          | 74.00          | 16.46       | 330       | PK       | PASS    | Vertical |
| 5                   | 2390.00     | 22.51          | 34.13         | 56.64          | 74.00          | 17.36       | 118       | PK       | PASS    | Vertical |
| 6                   | 2390.00     | 10.83          | 34.13         | 44.96          | 54.00          | 9.04        | 8         | AV       | PASS    | Vertical |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Pre-amplifier Factor).

|               |                |                |                    |
|---------------|----------------|----------------|--------------------|
| Product Name: | Mobile Phone   | Product Model: | S666LN             |
| Test By:      | Kiran          | Test mode:     | BLE Tx (LE 2M PHY) |
| Test Channel: | Lowest channel | Polarization:  | Horizontal         |
| Test Voltage: | DC 3.91V       |                |                    |

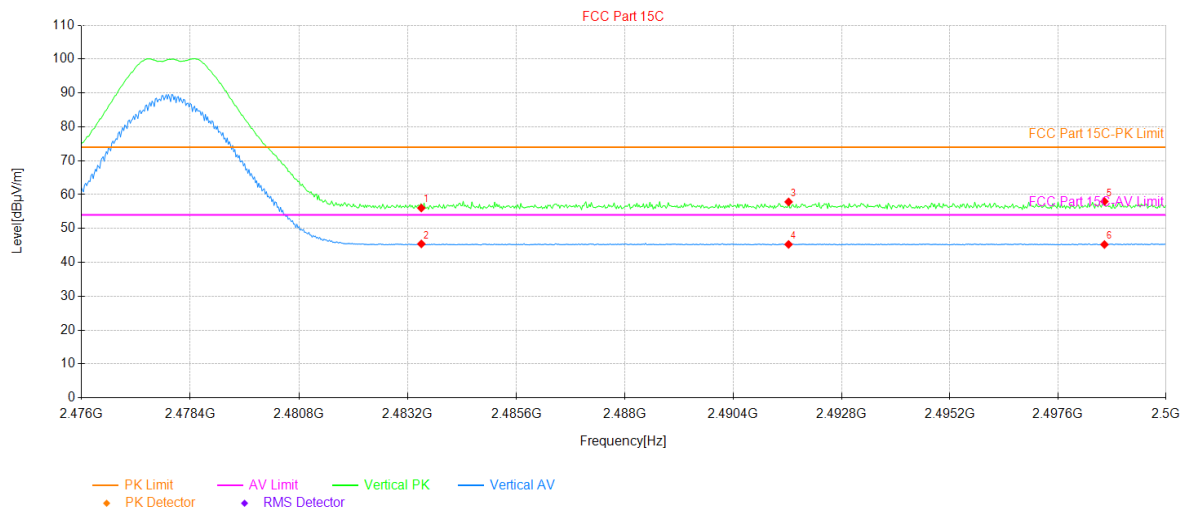


| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBuV] | Factor [dB/m] | Level [dBuV/m] | Limit [dBuV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2323.73     | 24.32          | 34.15         | 58.47          | 74.00          | 15.53       | 225       | PK       | PASS    | Horizontal |
| 2                   | 2323.73     | 11.22          | 34.15         | 45.37          | 54.00          | 8.63        | 12        | AV       | PASS    | Horizontal |
| 3                   | 2361.07     | 11.12          | 34.19         | 45.31          | 54.00          | 8.69        | 218       | AV       | PASS    | Horizontal |
| 4                   | 2361.07     | 23.34          | 34.19         | 57.53          | 74.00          | 16.47       | 338       | PK       | PASS    | Horizontal |
| 5                   | 2390.00     | 21.47          | 34.13         | 55.60          | 74.00          | 18.40       | 113       | PK       | PASS    | Horizontal |
| 6                   | 2390.00     | 10.77          | 34.13         | 44.90          | 54.00          | 9.10        | 23        | AV       | PASS    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Pre-amplifier Factor).

|               |                 |                |                    |
|---------------|-----------------|----------------|--------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN             |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE 2M PHY) |
| Test Channel: | Highest channel | Polarization:  | Vertical           |
| Test Voltage: | DC 3.91V        |                |                    |

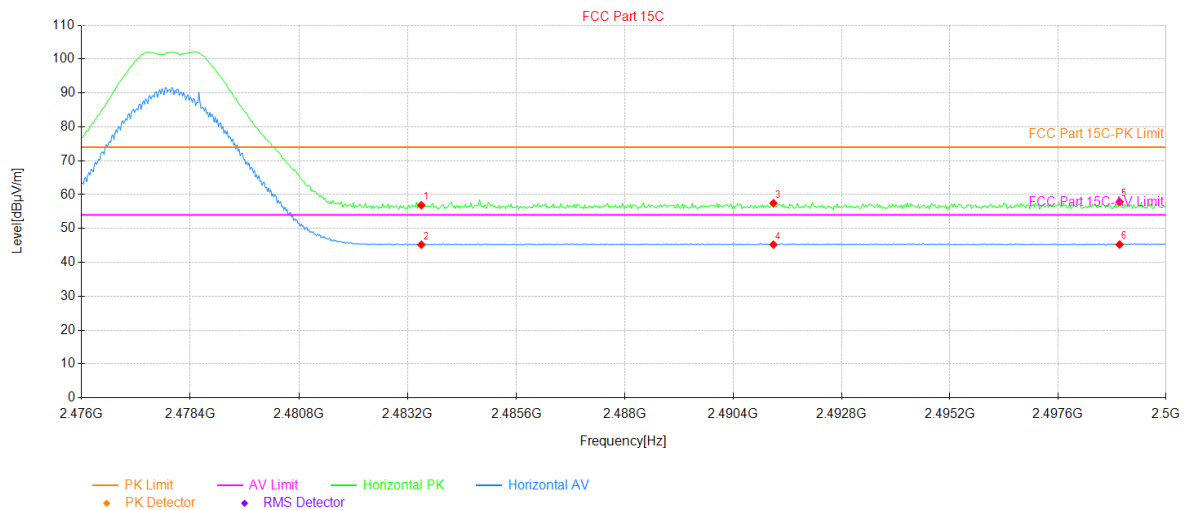


| Suspected Data List |             |                |               |                |                |             |           |          |         |          |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |
| 1                   | 2483.50     | 21.53          | 34.51         | 56.04          | 74.00          | 17.96       | 133       | PK       | PASS    | Vertical |
| 2                   | 2483.50     | 10.94          | 34.51         | 45.45          | 54.00          | 8.55        | 54        | AV       | PASS    | Vertical |
| 3                   | 2491.62     | 23.33          | 34.52         | 57.85          | 74.00          | 16.15       | 194       | PK       | PASS    | Vertical |
| 4                   | 2491.62     | 10.78          | 34.52         | 45.30          | 54.00          | 8.70        | 92        | AV       | PASS    | Vertical |
| 5                   | 2498.63     | 23.44          | 34.53         | 57.97          | 74.00          | 16.03       | 171       | PK       | PASS    | Vertical |
| 6                   | 2498.63     | 10.74          | 34.53         | 45.27          | 54.00          | 8.73        | 95        | AV       | PASS    | Vertical |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                 |                |                    |
|---------------|-----------------|----------------|--------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN             |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE 2M PHY) |
| Test Channel: | Highest channel | Polarization:  | Horizontal         |
| Test Voltage: | DC 3.91V        |                |                    |

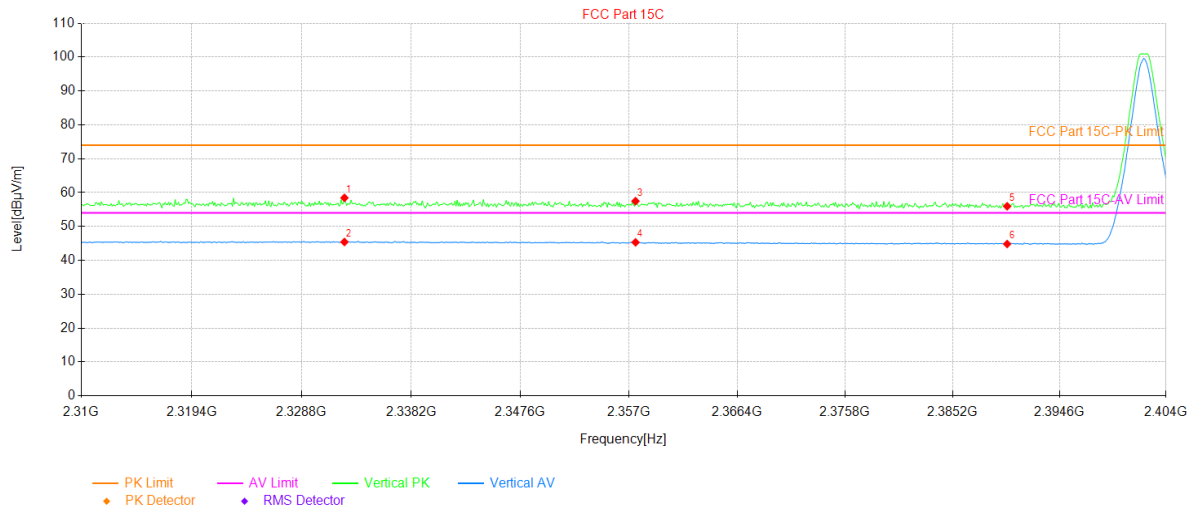


| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2483.50     | 22.35          | 34.51         | 56.86          | 74.00          | 17.14       | 30        | PK       | PASS    | Horizontal |
| 2                   | 2483.50     | 10.71          | 34.51         | 45.22          | 54.00          | 8.78        | 142       | AV       | PASS    | Horizontal |
| 3                   | 2491.29     | 22.94          | 34.52         | 57.46          | 74.00          | 16.54       | 277       | PK       | PASS    | Horizontal |
| 4                   | 2491.29     | 10.71          | 34.52         | 45.23          | 54.00          | 8.77        | 285       | AV       | PASS    | Horizontal |
| 5                   | 2498.97     | 23.34          | 34.53         | 57.87          | 74.00          | 16.13       | 142       | PK       | PASS    | Horizontal |
| 6                   | 2498.97     | 10.73          | 34.53         | 45.26          | 54.00          | 8.74        | 243       | AV       | PASS    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                |                |                            |
|---------------|----------------|----------------|----------------------------|
| Product Name: | Mobile Phone   | Product Model: | S666LN                     |
| Test By:      | Kiran          | Test mode:     | BLE Tx (LE Coded PHY, S=2) |
| Test Channel: | Lowest channel | Polarization:  | Vertical                   |
| Test Voltage: | DC 3.91V       |                |                            |

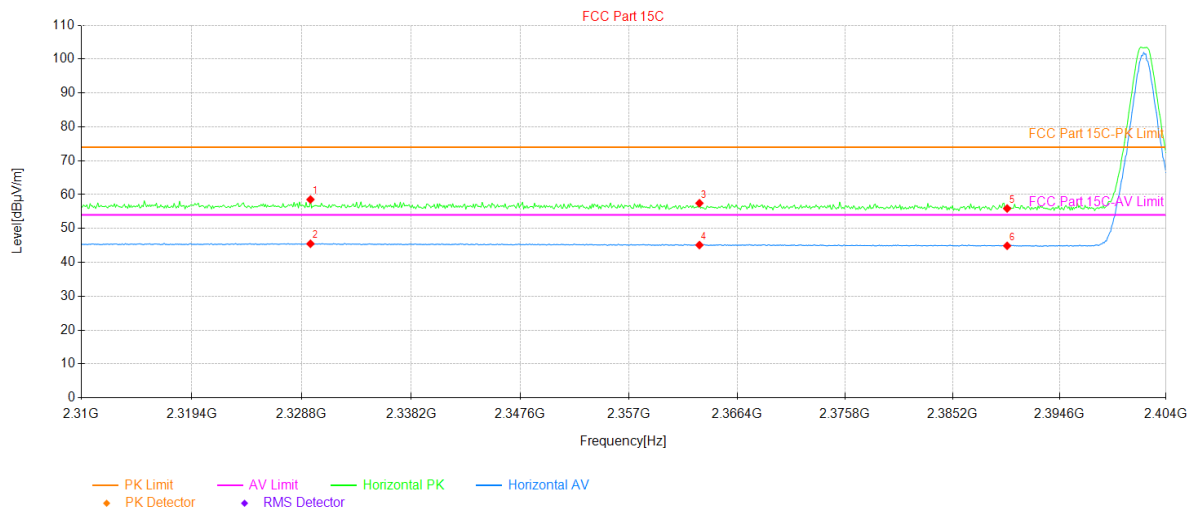


| Suspected Data List |             |                |               |                |                |             |           |          |         |          |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |
| 1                   | 2332.47     | 24.22          | 34.22         | 58.44          | 74.00          | 15.56       | 138       | PK       | PASS    | Vertical |
| 2                   | 2332.47     | 11.21          | 34.22         | 45.43          | 54.00          | 8.57        | 25        | AV       | PASS    | Vertical |
| 3                   | 2357.56     | 23.27          | 34.21         | 57.48          | 74.00          | 16.52       | 1         | PK       | PASS    | Vertical |
| 4                   | 2357.56     | 11.11          | 34.21         | 45.32          | 54.00          | 8.68        | 77        | AV       | PASS    | Vertical |
| 5                   | 2390.00     | 21.84          | 34.13         | 55.97          | 74.00          | 18.03       | 198       | PK       | PASS    | Vertical |
| 6                   | 2390.00     | 10.70          | 34.13         | 44.83          | 54.00          | 9.17        | 220       | AV       | PASS    | Vertical |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                |                |                            |
|---------------|----------------|----------------|----------------------------|
| Product Name: | Mobile Phone   | Product Model: | S666LN                     |
| Test By:      | Kiran          | Test mode:     | BLE Tx (LE Coded PHY, S=2) |
| Test Channel: | Lowest channel | Polarization:  | Horizontal                 |
| Test Voltage: | DC 3.91V       |                |                            |

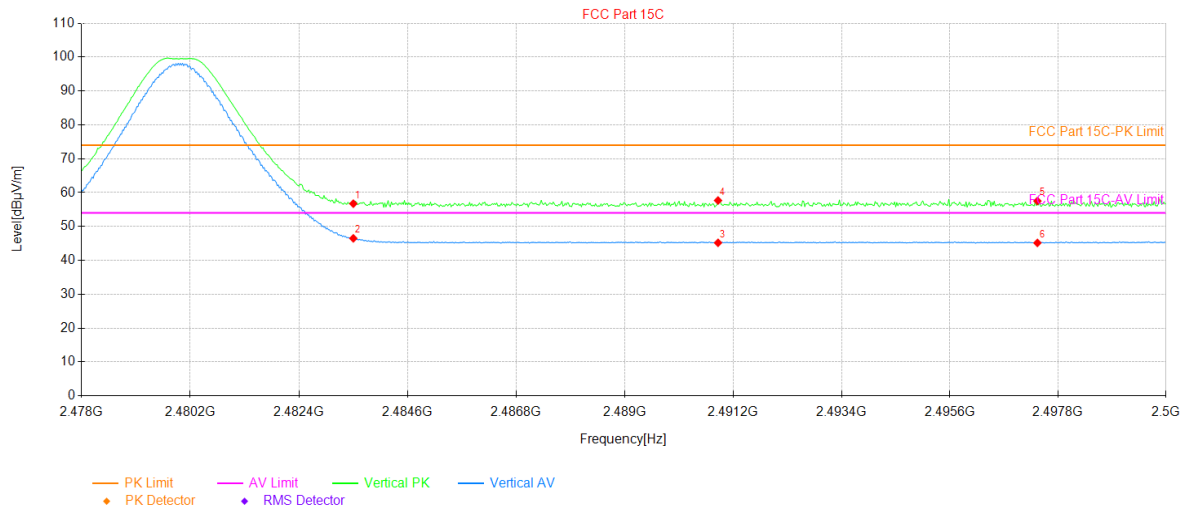


| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2329.55     | 24.33          | 34.22         | 58.55          | 74.00          | 15.45       | 97        | PK       | PASS    | Horizontal |
| 2                   | 2329.55     | 11.27          | 34.22         | 45.49          | 54.00          | 8.51        | 191       | AV       | PASS    | Horizontal |
| 3                   | 2363.11     | 23.27          | 34.19         | 57.46          | 74.00          | 16.54       | 15        | PK       | PASS    | Horizontal |
| 4                   | 2363.11     | 10.92          | 34.19         | 45.11          | 54.00          | 8.89        | 109       | AV       | PASS    | Horizontal |
| 5                   | 2390.00     | 21.78          | 34.13         | 55.91          | 74.00          | 18.09       | 296       | PK       | PASS    | Horizontal |
| 6                   | 2390.00     | 10.75          | 34.13         | 44.88          | 54.00          | 9.12        | 191       | AV       | PASS    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                 |                |                            |
|---------------|-----------------|----------------|----------------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN                     |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE Coded PHY, S=2) |
| Test Channel: | Highest channel | Polarization:  | Vertical                   |
| Test Voltage: | DC 3.91V        |                |                            |

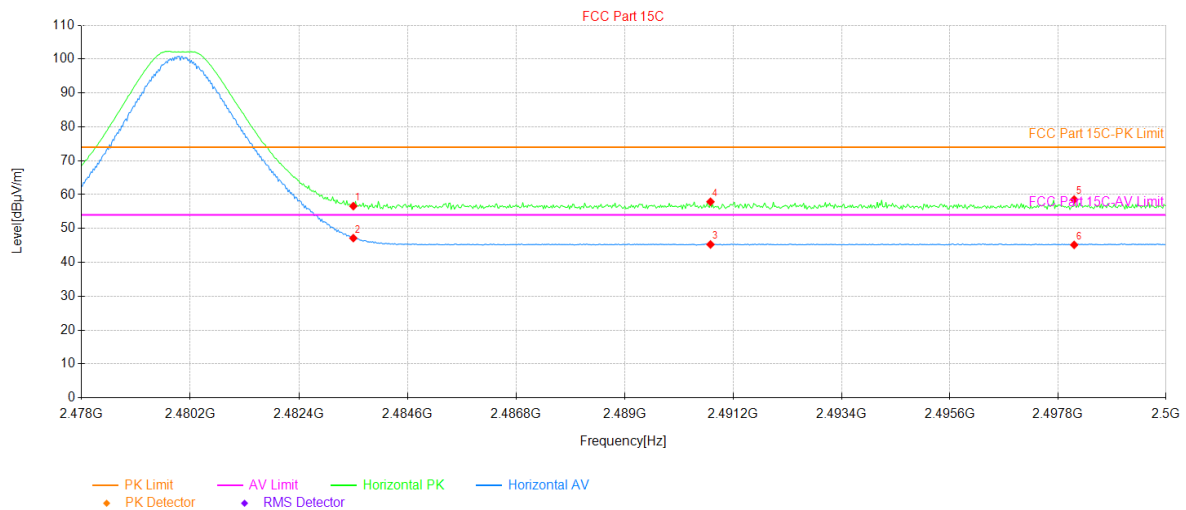


| Suspected Data List |             |                |               |                |                |             |           |          |         |          |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |
| 1                   | 2483.50     | 22.22          | 34.51         | 56.73          | 74.00          | 17.27       | 288       | PK       | PASS    | Vertical |
| 2                   | 2483.50     | 11.99          | 34.51         | 46.50          | 54.00          | 7.50        | 266       | AV       | PASS    | Vertical |
| 3                   | 2490.89     | 10.67          | 34.52         | 45.19          | 54.00          | 8.81        | 236       | AV       | PASS    | Vertical |
| 4                   | 2490.89     | 23.15          | 34.52         | 57.67          | 74.00          | 16.33       | 198       | PK       | PASS    | Vertical |
| 5                   | 2497.38     | 22.99          | 34.53         | 57.52          | 74.00          | 16.48       | 314       | PK       | PASS    | Vertical |
| 6                   | 2497.38     | 10.63          | 34.53         | 45.16          | 54.00          | 8.84        | 288       | AV       | PASS    | Vertical |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                 |                |                            |
|---------------|-----------------|----------------|----------------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN                     |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE Coded PHY, S=2) |
| Test Channel: | Highest channel | Polarization:  | Horizontal                 |
| Test Voltage: | DC 3.91V        |                |                            |

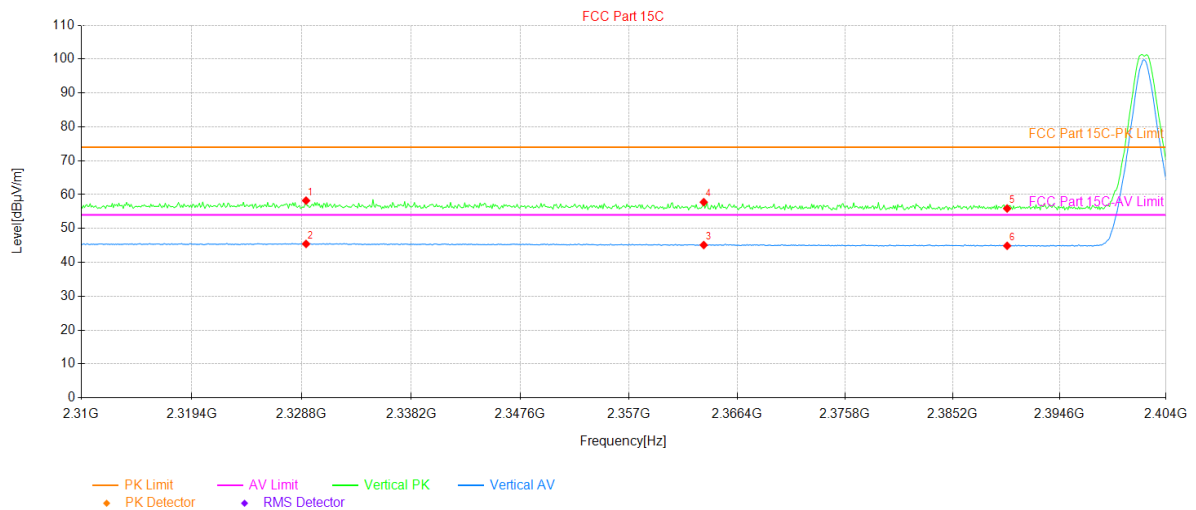


| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2483.50     | 22.09          | 34.51         | 56.60          | 74.00          | 17.40       | 346       | PK       | PASS    | Horizontal |
| 2                   | 2483.50     | 12.65          | 34.51         | 47.16          | 54.00          | 6.84        | 155       | AV       | PASS    | Horizontal |
| 3                   | 2490.74     | 10.76          | 34.52         | 45.28          | 54.00          | 8.72        | 158       | AV       | PASS    | Horizontal |
| 4                   | 2490.74     | 23.36          | 34.52         | 57.88          | 74.00          | 16.12       | 323       | PK       | PASS    | Horizontal |
| 5                   | 2498.13     | 24.01          | 34.53         | 58.54          | 74.00          | 15.46       | 23        | PK       | PASS    | Horizontal |
| 6                   | 2498.13     | 10.63          | 34.53         | 45.16          | 54.00          | 8.84        | 278       | AV       | PASS    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                |                |                            |
|---------------|----------------|----------------|----------------------------|
| Product Name: | Mobile Phone   | Product Model: | S666LN                     |
| Test By:      | Kiran          | Test mode:     | BLE Tx (LE Coded PHY, S=8) |
| Test Channel: | Lowest channel | Polarization:  | Vertical                   |
| Test Voltage: | DC 3.91V       |                |                            |

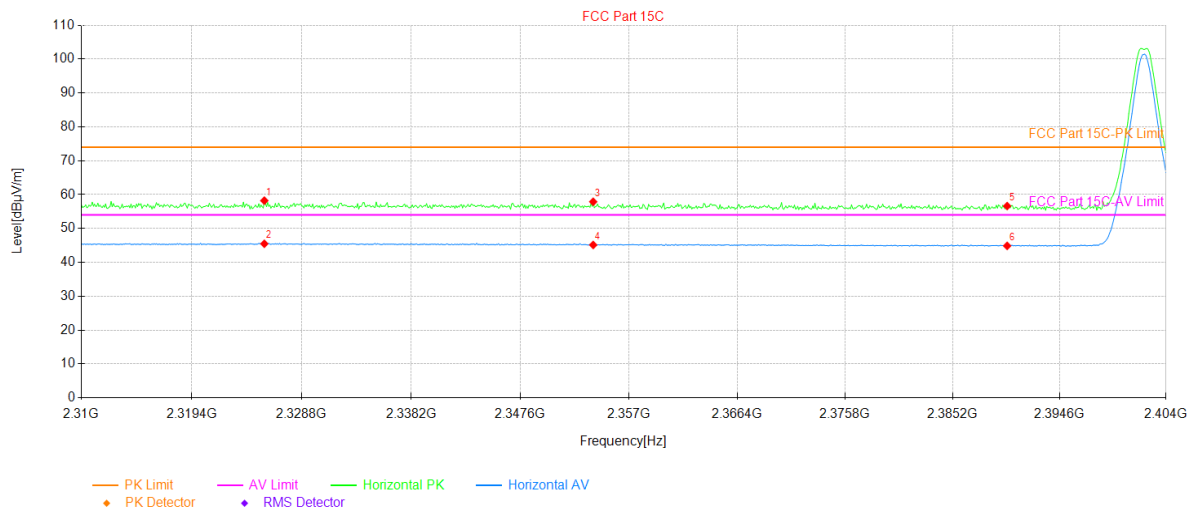


| Suspected Data List |             |                |               |                |                |             |           |          |         |          |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |
| 1                   | 2329.18     | 24.01          | 34.21         | 58.22          | 74.00          | 15.78       | 233       | PK       | PASS    | Vertical |
| 2                   | 2329.18     | 11.23          | 34.21         | 45.44          | 54.00          | 8.56        | 6         | AV       | PASS    | Vertical |
| 3                   | 2363.49     | 10.93          | 34.19         | 45.12          | 54.00          | 8.88        | 322       | AV       | PASS    | Vertical |
| 4                   | 2363.49     | 23.58          | 34.19         | 57.77          | 74.00          | 16.23       | 58        | PK       | PASS    | Vertical |
| 5                   | 2390.00     | 21.78          | 34.13         | 55.91          | 74.00          | 18.09       | 95        | PK       | PASS    | Vertical |
| 6                   | 2390.00     | 10.75          | 34.13         | 44.88          | 54.00          | 9.12        | 163       | AV       | PASS    | Vertical |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                |                |                            |
|---------------|----------------|----------------|----------------------------|
| Product Name: | Mobile Phone   | Product Model: | S666LN                     |
| Test By:      | Kiran          | Test mode:     | BLE Tx (LE Coded PHY, S=8) |
| Test Channel: | Lowest channel | Polarization:  | Horizontal                 |
| Test Voltage: | DC 3.91V       |                |                            |

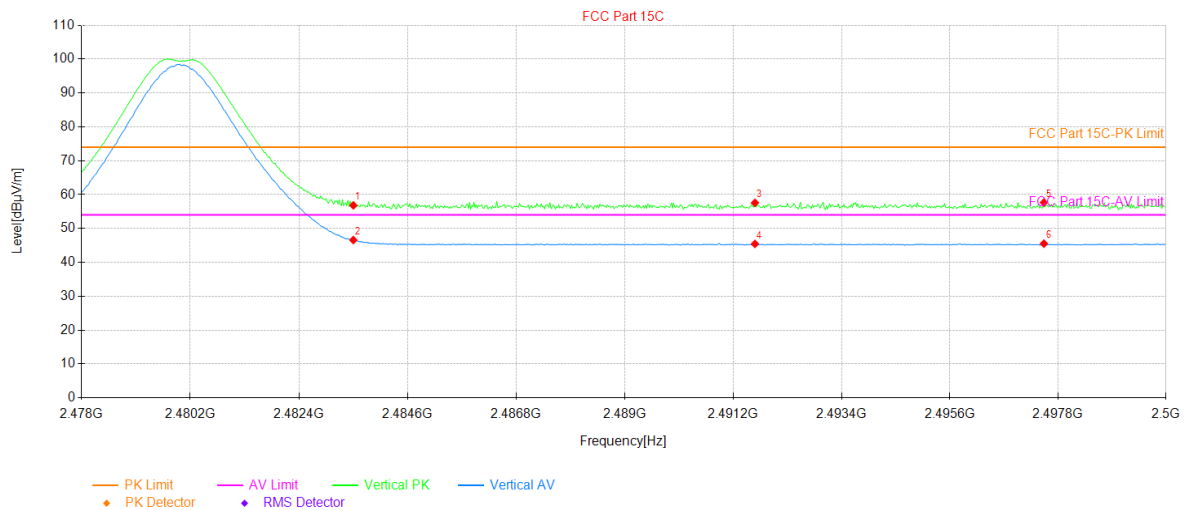


| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2325.60     | 24.04          | 34.17         | 58.21          | 74.00          | 15.79       | 101       | PK       | PASS    | Horizontal |
| 2                   | 2325.60     | 11.32          | 34.17         | 45.49          | 54.00          | 8.51        | 128       | AV       | PASS    | Horizontal |
| 3                   | 2353.90     | 23.68          | 34.21         | 57.89          | 74.00          | 16.11       | 15        | PK       | PASS    | Horizontal |
| 4                   | 2353.90     | 10.93          | 34.21         | 45.14          | 54.00          | 8.86        | 340       | AV       | PASS    | Horizontal |
| 5                   | 2390.00     | 22.49          | 34.13         | 56.62          | 74.00          | 17.38       | 105       | PK       | PASS    | Horizontal |
| 6                   | 2390.00     | 10.74          | 34.13         | 44.87          | 54.00          | 9.13        | 139       | AV       | PASS    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                 |                |                            |
|---------------|-----------------|----------------|----------------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN                     |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE Coded PHY, S=8) |
| Test Channel: | Highest channel | Polarization:  | Vertical                   |
| Test Voltage: | DC 3.91V        |                |                            |

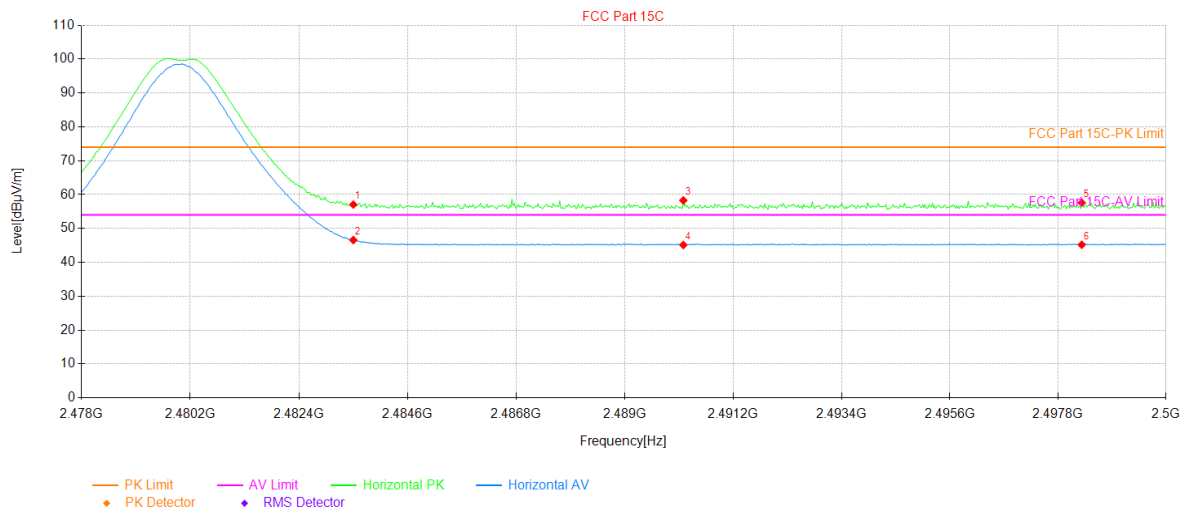


| Suspected Data List |             |                |               |                |                |             |           |          |         |          |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|----------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity |
| 1                   | 2483.50     | 22.31          | 34.51         | 56.82          | 74.00          | 17.18       | 108       | PK       | PASS    | Vertical |
| 2                   | 2483.50     | 12.07          | 34.51         | 46.58          | 54.00          | 7.42        | 255       | AV       | PASS    | Vertical |
| 3                   | 2491.64     | 23.06          | 34.52         | 57.58          | 74.00          | 16.42       | 56        | PK       | PASS    | Vertical |
| 4                   | 2491.64     | 10.92          | 34.52         | 45.44          | 54.00          | 8.56        | 93        | AV       | PASS    | Vertical |
| 5                   | 2497.51     | 23.14          | 34.53         | 57.67          | 74.00          | 16.33       | 222       | PK       | PASS    | Vertical |
| 6                   | 2497.51     | 11.00          | 34.53         | 45.53          | 54.00          | 8.47        | 270       | AV       | PASS    | Vertical |

**Remark:**

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|               |                 |                |                            |
|---------------|-----------------|----------------|----------------------------|
| Product Name: | Mobile Phone    | Product Model: | S666LN                     |
| Test By:      | Kiran           | Test mode:     | BLE Tx (LE Coded PHY, S=8) |
| Test Channel: | Highest channel | Polarization:  | Horizontal                 |
| Test Voltage: | DC 3.91V        |                |                            |



| Suspected Data List |             |                |               |                |                |             |           |          |         |            |
|---------------------|-------------|----------------|---------------|----------------|----------------|-------------|-----------|----------|---------|------------|
| NO.                 | Freq. [MHz] | Reading [dBμV] | Factor [dB/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Angle [°] | Detector | Verdict | Polarity   |
| 1                   | 2483.50     | 22.54          | 34.51         | 57.05          | 74.00          | 16.95       | 343       | PK       | PASS    | Horizontal |
| 2                   | 2483.50     | 12.07          | 34.51         | 46.58          | 54.00          | 7.42        | 99        | AV       | PASS    | Horizontal |
| 3                   | 2490.19     | 23.76          | 34.52         | 58.28          | 74.00          | 15.72       | 360       | PK       | PASS    | Horizontal |
| 4                   | 2490.19     | 10.61          | 34.52         | 45.13          | 54.00          | 8.87        | 34        | AV       | PASS    | Horizontal |
| 5                   | 2498.28     | 23.06          | 34.53         | 57.59          | 74.00          | 16.41       | 200       | PK       | PASS    | Horizontal |
| 6                   | 2498.28     | 10.67          | 34.53         | 45.20          | 54.00          | 8.80        | 185       | AV       | PASS    | Horizontal |

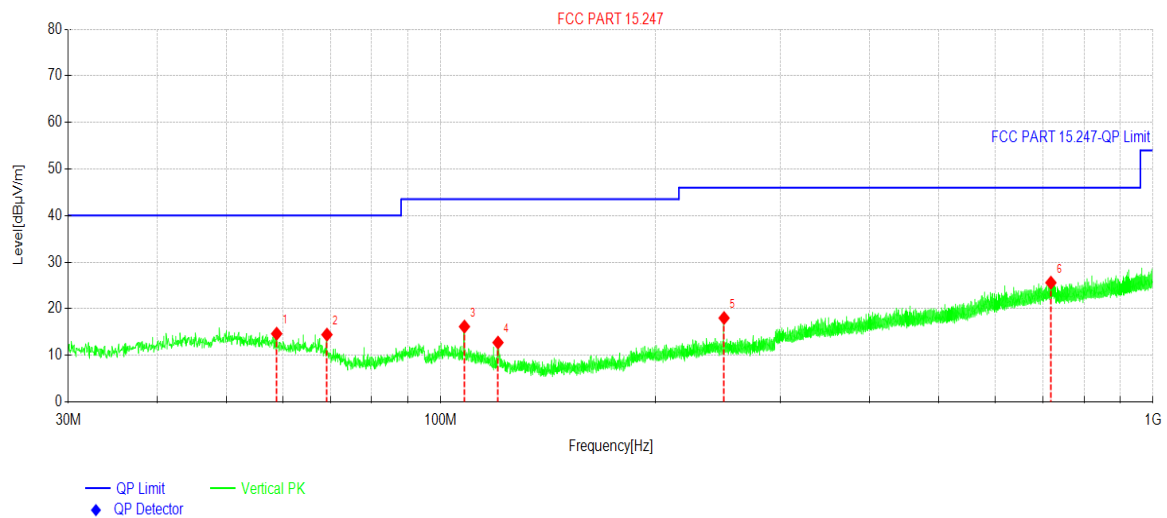
#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

## 5.5 Emissions in Non-restricted Frequency Bands

Below 1GHz:

|                 |                |                |                    |
|-----------------|----------------|----------------|--------------------|
| Product Name:   | Mobile Phone   | Product Model: | S666LN             |
| Test By:        | Kiran          | Test mode:     | BLE Tx (LE 1M PHY) |
| Test Frequency: | 30 MHz ~ 1 GHz | Polarization:  | Vertical           |
| Test Voltage:   | DC 3.91V       |                |                    |



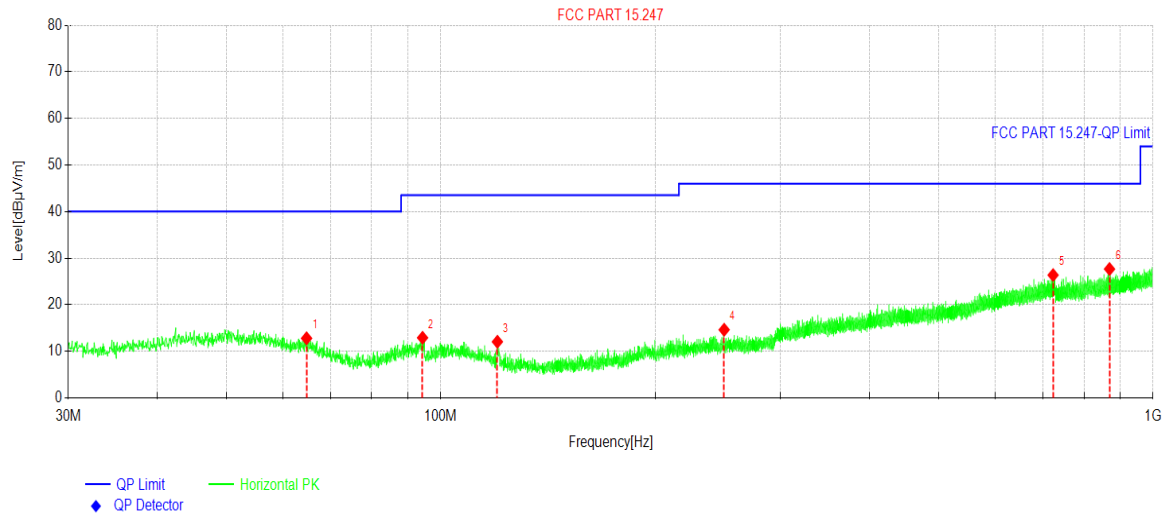
### Suspected Data List

| NO. | Freq. [MHz] | Reading[dBμV/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Trace | Polarity |
|-----|-------------|-----------------|-------------|----------------|----------------|-------------|-------|----------|
| 1   | 58.8589     | 28.61           | -13.98      | 14.63          | 40.00          | 25.37       | PK    | Vertical |
| 2   | 69.2385     | 31.20           | -16.77      | 14.43          | 40.00          | 25.57       | PK    | Vertical |
| 3   | 107.991     | 30.80           | -14.64      | 16.16          | 43.50          | 27.34       | PK    | Vertical |
| 4   | 120.360     | 29.52           | -16.78      | 12.74          | 43.50          | 30.76       | PK    | Vertical |
| 5   | 249.958     | 31.50           | -13.49      | 18.01          | 46.00          | 27.99       | PK    | Vertical |
| 6   | 718.928     | 30.25           | -4.66       | 25.59          | 46.00          | 20.41       | PK    | Vertical |

### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|                 |                |                |                    |
|-----------------|----------------|----------------|--------------------|
| Product Name:   | Mobile Phone   | Product Model: | S666LN             |
| Test By:        | Kiran          | Test mode:     | BLE Tx (LE 1M PHY) |
| Test Frequency: | 30 MHz ~ 1 GHz | Polarization:  | Horizontal         |
| Test Voltage:   | DC 3.91V       |                |                    |



#### Suspected Data List

| NO. | Freq. [MHz] | Reading[dBμV/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Trace | Polarity   |
|-----|-------------|-----------------|-------------|----------------|----------------|-------------|-------|------------|
| 1   | 64.8247     | 27.51           | -14.72      | 12.79          | 40.00          | 27.21       | PK    | Horizontal |
| 2   | 94.3142     | 28.49           | -15.59      | 12.90          | 43.50          | 30.60       | PK    | Horizontal |
| 3   | 120.117     | 28.79           | -16.74      | 12.05          | 43.50          | 31.45       | PK    | Horizontal |
| 4   | 250.007     | 28.11           | -13.49      | 14.62          | 46.00          | 31.38       | PK    | Horizontal |
| 5   | 724.021     | 30.94           | -4.58       | 26.36          | 46.00          | 19.64       | PK    | Horizontal |
| 6   | 868.946     | 30.66           | -3.00       | 27.66          | 46.00          | 18.34       | PK    | Horizontal |

#### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

# Above 1GHz:

## ANT0:

| BLE Tx (LE 1M PHY)                                                                                                                                                                    |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 59.80             | -7.66       | 52.14          | 74.00          | 21.86       | Vertical     |
| 4804.00                                                                                                                                                                               | 63.85             | -7.66       | 56.19          | 74.00          | 17.81       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 52.74             | -7.66       | 45.08          | 54.00          | 8.92        | Vertical     |
| 4804.00                                                                                                                                                                               | 57.94             | -7.66       | 50.28          | 54.00          | 3.72        | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 60.23             | -7.77       | 52.46          | 74.00          | 21.54       | Vertical     |
| 4884.00                                                                                                                                                                               | 63.02             | -7.77       | 55.25          | 74.00          | 18.75       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 52.36             | -7.77       | 44.59          | 54.00          | 9.41        | Vertical     |
| 4884.00                                                                                                                                                                               | 57.73             | -7.77       | 49.96          | 54.00          | 4.04        | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 58.97             | -7.82       | 51.15          | 74.00          | 22.85       | Vertical     |
| 4960.00                                                                                                                                                                               | 64.48             | -7.82       | 56.66          | 74.00          | 17.34       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 51.95             | -7.82       | 44.13          | 54.00          | 9.87        | Vertical     |
| 4960.00                                                                                                                                                                               | 58.20             | -7.82       | 50.38          | 54.00          | 3.62        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 25GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| BLE Tx (LE 2M PHY)                                                                                                                                                                    |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 59.10             | -7.66       | 51.44          | 74.00          | 22.56       | Vertical     |
| 4804.00                                                                                                                                                                               | 64.30             | -7.66       | 56.64          | 74.00          | 17.36       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 53.13             | -7.66       | 45.47          | 54.00          | 8.53        | Vertical     |
| 4804.00                                                                                                                                                                               | 58.15             | -7.66       | 50.49          | 54.00          | 3.51        | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 60.75             | -7.77       | 52.98          | 74.00          | 21.02       | Vertical     |
| 4884.00                                                                                                                                                                               | 64.80             | -7.77       | 57.03          | 74.00          | 16.97       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 53.97             | -7.77       | 46.20          | 54.00          | 7.80        | Vertical     |
| 4884.00                                                                                                                                                                               | 58.69             | -7.77       | 50.92          | 54.00          | 3.08        | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 59.80             | -7.82       | 51.98          | 74.00          | 22.02       | Vertical     |
| 4960.00                                                                                                                                                                               | 64.70             | -7.82       | 56.88          | 74.00          | 17.12       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 53.69             | -7.82       | 45.87          | 54.00          | 8.13        | Vertical     |
| 4960.00                                                                                                                                                                               | 58.08             | -7.82       | 50.26          | 54.00          | 3.74        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 25GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| BEL Tx (LE Coded PHY, S=2)                                                                                                                                                            |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 59.91             | -7.66       | 52.25          | 74.00          | 21.75       | Vertical     |
| 4804.00                                                                                                                                                                               | 64.25             | -7.66       | 56.59          | 74.00          | 17.41       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 52.49             | -7.66       | 44.83          | 54.00          | 9.17        | Vertical     |
| 4804.00                                                                                                                                                                               | 58.64             | -7.66       | 50.98          | 54.00          | 3.02        | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 58.76             | -7.77       | 50.99          | 74.00          | 23.01       | Vertical     |
| 4884.00                                                                                                                                                                               | 64.71             | -7.77       | 56.94          | 74.00          | 17.06       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 51.85             | -7.77       | 44.08          | 54.00          | 9.92        | Vertical     |
| 4884.00                                                                                                                                                                               | 57.19             | -7.77       | 49.42          | 54.00          | 4.58        | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 60.50             | -7.82       | 52.68          | 74.00          | 21.32       | Vertical     |
| 4960.00                                                                                                                                                                               | 63.20             | -7.82       | 55.38          | 74.00          | 18.62       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 52.10             | -7.82       | 44.28          | 54.00          | 9.72        | Vertical     |
| 4960.00                                                                                                                                                                               | 58.81             | -7.82       | 50.99          | 54.00          | 3.01        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 25GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| BEL Tx (LE Coded PHY, S=8)                                                                                                                                                            |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 59.51             | -7.66       | 51.85          | 74.00          | 22.15       | Vertical     |
| 4804.00                                                                                                                                                                               | 64.89             | -7.66       | 57.23          | 74.00          | 16.77       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 51.84             | -7.66       | 44.18          | 54.00          | 9.82        | Vertical     |
| 4804.00                                                                                                                                                                               | 58.45             | -7.66       | 50.79          | 54.00          | 3.21        | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 59.46             | -7.77       | 51.69          | 74.00          | 22.31       | Vertical     |
| 4884.00                                                                                                                                                                               | 63.29             | -7.77       | 55.52          | 74.00          | 18.48       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 53.65             | -7.77       | 45.88          | 54.00          | 8.12        | Vertical     |
| 4884.00                                                                                                                                                                               | 58.29             | -7.77       | 50.52          | 54.00          | 3.48        | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 59.52             | -7.82       | 51.70          | 74.00          | 22.30       | Vertical     |
| 4960.00                                                                                                                                                                               | 63.16             | -7.82       | 55.34          | 74.00          | 18.66       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 51.61             | -7.82       | 43.79          | 54.00          | 10.21       | Vertical     |
| 4960.00                                                                                                                                                                               | 58.29             | -7.82       | 50.47          | 54.00          | 3.53        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 25GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

## ANT1:

| BLE Tx (LE 1M PHY)                                                                                                                                                                    |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 56.88             | -7.66       | 49.22          | 74.00          | 24.78       | Vertical     |
| 4804.00                                                                                                                                                                               | 58.65             | -7.66       | 50.99          | 74.00          | 23.01       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 49.30             | -7.66       | 41.64          | 54.00          | 12.36       | Vertical     |
| 4804.00                                                                                                                                                                               | 51.13             | -7.66       | 43.47          | 54.00          | 10.53       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 56.80             | -7.77       | 49.03          | 74.00          | 24.97       | Vertical     |
| 4884.00                                                                                                                                                                               | 58.69             | -7.77       | 50.92          | 74.00          | 23.08       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 49.46             | -7.77       | 41.69          | 54.00          | 12.31       | Vertical     |
| 4884.00                                                                                                                                                                               | 52.23             | -7.77       | 44.46          | 54.00          | 9.54        | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 55.80             | -7.82       | 47.98          | 74.00          | 26.02       | Vertical     |
| 4960.00                                                                                                                                                                               | 58.09             | -7.82       | 50.27          | 74.00          | 23.73       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 49.27             | -7.82       | 41.45          | 54.00          | 12.55       | Vertical     |
| 4960.00                                                                                                                                                                               | 50.60             | -7.82       | 42.78          | 54.00          | 11.22       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 25GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| BLE Tx (LE 2M PHY)                                                                                                                                                                    |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 55.87             | -7.66       | 48.21          | 74.00          | 25.79       | Vertical     |
| 4804.00                                                                                                                                                                               | 59.54             | -7.66       | 51.88          | 74.00          | 22.12       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 48.99             | -7.66       | 41.33          | 54.00          | 12.67       | Vertical     |
| 4804.00                                                                                                                                                                               | 51.05             | -7.66       | 43.39          | 54.00          | 10.61       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 56.25             | -7.77       | 48.48          | 74.00          | 25.52       | Vertical     |
| 4884.00                                                                                                                                                                               | 59.61             | -7.77       | 51.84          | 74.00          | 22.16       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 48.60             | -7.77       | 40.83          | 54.00          | 13.17       | Vertical     |
| 4884.00                                                                                                                                                                               | 51.36             | -7.77       | 43.59          | 54.00          | 10.41       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 57.74             | -7.82       | 49.92          | 74.00          | 24.08       | Vertical     |
| 4960.00                                                                                                                                                                               | 58.39             | -7.82       | 50.57          | 74.00          | 23.43       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 50.40             | -7.82       | 42.58          | 54.00          | 11.42       | Vertical     |
| 4960.00                                                                                                                                                                               | 50.17             | -7.82       | 42.35          | 54.00          | 11.65       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 25GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| BEL Tx (LE Coded PHY, S=2)                                                                                                                                                            |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 57.64             | -7.66       | 49.98          | 74.00          | 24.02       | Vertical     |
| 4804.00                                                                                                                                                                               | 57.66             | -7.66       | 50.00          | 74.00          | 24.00       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 48.82             | -7.66       | 41.16          | 54.00          | 12.84       | Vertical     |
| 4804.00                                                                                                                                                                               | 50.62             | -7.66       | 42.96          | 54.00          | 11.04       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 57.28             | -7.77       | 49.51          | 74.00          | 24.49       | Vertical     |
| 4884.00                                                                                                                                                                               | 57.46             | -7.77       | 49.69          | 74.00          | 24.31       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 49.09             | -7.77       | 41.32          | 54.00          | 12.68       | Vertical     |
| 4884.00                                                                                                                                                                               | 50.08             | -7.77       | 42.31          | 54.00          | 11.69       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 57.03             | -7.82       | 49.21          | 74.00          | 24.79       | Vertical     |
| 4960.00                                                                                                                                                                               | 58.37             | -7.82       | 50.55          | 74.00          | 23.45       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 48.49             | -7.82       | 40.67          | 54.00          | 13.33       | Vertical     |
| 4960.00                                                                                                                                                                               | 50.92             | -7.82       | 43.10          | 54.00          | 10.90       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 25GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| BEL Tx (LE Coded PHY, S=8)                                                                                                                                                            |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 57.74             | -7.66       | 50.08          | 74.00          | 23.92       | Vertical     |
| 4804.00                                                                                                                                                                               | 59.84             | -7.66       | 52.18          | 74.00          | 21.82       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4804.00                                                                                                                                                                               | 49.89             | -7.66       | 42.23          | 54.00          | 11.77       | Vertical     |
| 4804.00                                                                                                                                                                               | 49.90             | -7.66       | 42.24          | 54.00          | 11.76       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 56.25             | -7.77       | 48.48          | 74.00          | 25.52       | Vertical     |
| 4884.00                                                                                                                                                                               | 59.44             | -7.77       | 51.67          | 74.00          | 22.33       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4884.00                                                                                                                                                                               | 49.07             | -7.77       | 41.30          | 54.00          | 12.70       | Vertical     |
| 4884.00                                                                                                                                                                               | 51.88             | -7.77       | 44.11          | 54.00          | 9.89        | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 57.06             | -7.82       | 49.24          | 74.00          | 24.76       | Vertical     |
| 4960.00                                                                                                                                                                               | 59.65             | -7.82       | 51.83          | 74.00          | 22.17       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 4960.00                                                                                                                                                                               | 48.99             | -7.82       | 41.17          | 54.00          | 12.83       | Vertical     |
| 4960.00                                                                                                                                                                               | 51.77             | -7.82       | 43.95          | 54.00          | 10.05       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 25GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

-----End of report-----