



# FCC PARTIAL RADIO TEST REPORT

Applicant : Acer Incorporated

Address : 8F, 88, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City, 22181, Taiwan

Equipment : Notebook Computer

Model No. : N26ED2\*\*\* (\* can be 0-9, a-z, A-Z, "(", ")", "-", "/", "\", "\_ " or blank), AL15-58P, AL15-58T

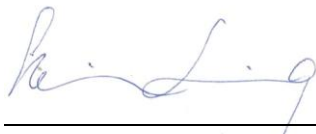
Trade Name : acer, 

FCC ID : 2BFLD-CDW61852BE00

## I HEREBY CERTIFY THAT :

The sample was received on Jul. 09, 2026 and the testing was completed on Aug. 06, 2026 at Cerpass Technology Corp. The test result refers exclusively to the test presented test model / sample. Without written approval of Cerpass Technology Corp., the test report shall not be reproduced except in full.

Approved by:

  
Kevin Liang / Reviewer

Laboratory Accreditation:

Cerpass Technology Corporation Test Laboratory





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### History of this test report

| Report No.       | Issued Date   | Description |
|------------------|---------------|-------------|
| 26070105-TRFCC07 | Sep. 11, 2026 | Original    |
|                  |               |             |
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## 1. Summary of Test Procedure and Test Results

### 1.1 Applicable Standards

**ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024**

**FCC Rules and Regulations Part 15 Subpart C §15.247**

| FCC Rule         | Description of Test              | Result |
|------------------|----------------------------------|--------|
| 15.203           | Antenna Requirement              | PASS   |
| 15.207           | AC Power Line Conducted Emission | PASS   |
| 15.209<br>15.205 | Radiated Spurious Emission       | PASS   |

\*The lab has reduced the uncertainty risk factor from test equipment, environment and staff technicians which according to the standard on contract. Therefore, the test result will only be determined by standard requirement, measurement uncertainty evaluation is not considered.

The host EUT applies the modular approval policy and integrates the RF module

[Hunan China Dragon / CDW-61852BE-00]. In accordance with KDB 996369, a new antenna type has been added; therefore, relevant verification testing was performed, as detailed in the table above.



## 2. Test Configuration of Equipment under Test

### 2.1 Feature of Equipment under Test

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operation Frequency Range | BT / BLE: 2400-2483.5MHz<br>WLAN:802.11b/g/n/ax: 2400-2483.5MHz<br>5GHz:802.11a/n/ac/ax: 5150-5250MHz, 5725-5850MHz                                                                                                                                                                                                                                                                                                                          |
| Center Frequency Range    | BT / BLE: 2402MHz-2480MHz<br>WLAN:802.11b/g/n/ax: 2412MHz-2462MHz<br>5GHz:802.11a/n/ac/ax: 5180-5240MHz, 5745-5825MHz                                                                                                                                                                                                                                                                                                                        |
| Modulation                | BT (BR/EDR): FHSS (GFSK / $\pi/4$ -DQPSK / 8DPSK)<br>BLE: DTS (GFSK)<br>WLAN 2.4GHz:<br>802.11b: DSSS (DBPSK / DQPSK / CCK)<br>802.11g/n: OFDM (BPSK / QPSK / 16QAM / 64QAM)<br>802.11ax: OFDMA (BPSK / QPSK / 16QAM / 64QAM / 256QAM / 1024QAM)<br>WLAN 5GHz:<br>802.11a/n: OFDM (BPSK / QPSK / 16QAM / 64QAM)<br>802.11ac: OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM)<br>802.11ax: OFDMA (BPSK / QPSK / 16QAM / 64QAM / 256QAM / 1024QAM) |
| Data Rate                 | BT (BR/EDR): GFSK 1 Mbps, $\pi/4$ -DQPSK 2 Mbps, 8DPSK 3 Mbps<br>BLE: GFSK 1 Mbps, 2 Mbps<br>WLAN 2.4GHz:<br>802.11b: 1, 2, 5.5, 11 Mbps<br>802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps<br>802.11n: MCS0–MCS15 (HT20/40)<br>802.11ax: MCS0–MCS11 (HE20/40)<br>WLAN 5GHz:<br>802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps<br>802.11n: MCS0–MCS15 (HT20/40)<br>802.11ac: MCS0–MCS9 (VHT20/40/80)<br>802.11ax: MCS0–MCS11 (HE20/40/80)             |
| Antenna Type              | PIFA Antenna                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Antenna Gain              | For BT / BLE: 2400-2500MHz: 1.38dBi<br>For WLAN:<br>2400-2500MHz: MAIN: 1.38dBi, AUX: 1.38dBi<br>5150-5250MHz: MAIN: 1.46dBi, AUX: 1.34dBi<br>5725-5850MHz: MAIN: 1.25dBi, AUX: 1.34dBi                                                                                                                                                                                                                                                      |
| Adapter                   | Delta / ADP-65KE DA                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                           | Chicony / A20-065N3A                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                           | Liteon / PA-1650-58                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Motherboard               | EMDOOR / 315B                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | EMDOOR / 441B                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Module                    | Hunan China Dragon / CDW-61852BE-00                                                                                                                                                                                                                                                                                                                                                                                                          |

Note: 1. EUT support TPC Function.

2. For more details, please refer to the User's manual of the EUT.



## Difference description

|                                                                                   |                 |
|-----------------------------------------------------------------------------------|-----------------|
| Model No.                                                                         | Mode Switch     |
| N26ED2***<br>(* can be 0-9, a-z, A-Z, "(", ")", "-",<br>"/", "\", " _ " or blank) | Market purpose. |
| AL15-58P                                                                          | Marketing Name  |
| AL15-58T                                                                          |                 |

Note: N26ED2 was the worst case, so it was used for the test result.

## 2.2 Carrier Frequency of Channels

| Channel    | Frequency (MHz) | Channel    | Frequency (MHz) | Channel    | Frequency (MHz) |
|------------|-----------------|------------|-----------------|------------|-----------------|
| <b>*00</b> | <b>2402</b>     | 14         | 2430            | 28         | 2458            |
| 01         | 2404            | 15         | 2432            | 29         | 2460            |
| 02         | 2406            | 16         | 2434            | 30         | 2462            |
| 03         | 2408            | 17         | 2436            | 31         | 2464            |
| 04         | 2410            | 18         | 2438            | 32         | 2466            |
| 05         | 2412            | <b>*19</b> | <b>2440</b>     | 33         | 2468            |
| 06         | 2414            | 20         | 2442            | 34         | 2470            |
| 07         | 2416            | 21         | 2444            | 35         | 2472            |
| 08         | 2418            | 22         | 2446            | 36         | 2474            |
| 09         | 2420            | 23         | 2448            | 37         | 2476            |
| 10         | 2422            | 24         | 2450            | 38         | 2478            |
| 11         | 2424            | 25         | 2452            | <b>*39</b> | <b>2480</b>     |
| 12         | 2426            | 26         | 2454            | --         | --              |
| 13         | 2428            | 27         | 2456            | --         | --              |

Note: Channels remarked \* are selected to perform test.

(For Above 1GHz)

Below test Channel generated the worst case, they were reported as the final data.

| Buletooth | Channel | Frequency (MHz) | Bandedge | 1GHz ~ 3GHz | 3GHz ~ 18GHz | 18GHz ~ 25GHz |
|-----------|---------|-----------------|----------|-------------|--------------|---------------|
| BT-EDR    | 0       | 2402            | v        | v           | v            |               |
|           | 39      | 2441            | v        | v           | v            | v             |
|           | 78      | 2480            | v        | v           | v            |               |



## 2.3 Test Mode and Test Software

- During testing, the interface cables and equipment positions were varied according to ANSI C63.10.
- The complete test system included Notebook and EUT for RF test.
- An executive program, "RTLBTAPP Ver.5.2.4.29" under Windows OS system was executed to transmit and receive data via Bluetooth.
- The following test modes were performed for the test:

| Conducted Emissions from the AC mains power ports                                    |                                                               |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Test Mode                                                                            | Operating Description                                         |
| 1                                                                                    | TX Mode, From Adapter(AC 120V/60Hz), Adapter 2, Motherboard 1 |
| 2                                                                                    | TX Mode, From Adapter(AC 240V/60Hz), Adapter 2, Motherboard 1 |
| caused "Test Mode 1" generated the worst case, it was reported as the final data.    |                                                               |
| Radiation Emissions (Below 1GHz)                                                     |                                                               |
| Test Mode                                                                            | Operating Description                                         |
| 1                                                                                    | TX Mode, From Adapter(AC 120V/60Hz), Adapter 2, Motherboard 1 |
| caused "Test Mode 1" generated the worst case, it was reported as the final data.    |                                                               |
| Radiation Emissions (1GHz ~ 25GHz)                                                   |                                                               |
| Test Mode                                                                            | Operating Description                                         |
| 1                                                                                    | TX Mode, From Adapter(AC 120V/60Hz), Adapter 2, Motherboard 1 |
| caused "Test Mode 1" generated the worst case, they were reported as the final data. |                                                               |
| Use Item                                                                             |                                                               |
| Motherboard 1                                                                        | EMDOOR / 315B                                                 |
| Motherboard 2                                                                        | EMDOOR / 441B                                                 |
| Adapter 1                                                                            | Delta / ADP-65KE DA                                           |
| Adapter 2                                                                            | Chicony / A20-065N3A                                          |
| Adapter 3                                                                            | Liteon / PA-1650-58                                           |

| Modulation Type | TX CONFIGURATION |
|-----------------|------------------|
| GFSK            | 1TX              |
| $\pi/4$ -DQPSK  | 1TX              |
| 8DPSK           | 1TX              |

## 2.4 Description of Test System

N/A



## 2.5 General Information of Test

|                                               |                                                                                                                                                                                        |                |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Organization                                  | CerpPASS Technology Corp.                                                                                                                                                              |                |
| <input checked="" type="checkbox"/> Test Site | CerpPASS Technology Corporation Test Laboratory<br>Address: No.10, Ln. 2, Lianfu St., Luzhu Dist., Taoyuan City 33848, Taiwan (R.O.C.)<br>Tel: +886-3-3226-888<br>Fax: +886-3-3226-881 |                |
|                                               | FCC                                                                                                                                                                                    | TW1439, TW1079 |
|                                               | ISED Company Number                                                                                                                                                                    | 4934E          |
|                                               | ISED CAB identifier                                                                                                                                                                    | TW1439         |
| Frequency Range Investigated                  | Conducted: from 150kHz to 30 MHz<br>Radiation: from 9 kHz to 25,000MHz                                                                                                                 |                |
| Test Distance                                 | The test distance of radiated emission from antenna to EUT is 3 M.                                                                                                                     |                |

| Test Item                        | Test Site | Test period | Environmental Conditions | Tested By |
|----------------------------------|-----------|-------------|--------------------------|-----------|
| Radiated Emissions               | 3M02-NK   | 2026/07/30  | 19.5°C / 63%             | Randy Wu  |
| Radiated Emissions               | 3M02-NK   | 2026/08/01  | 19.6°C / 58%             | Tim Chen  |
| Radiated Emissions               | 3M02-NK   | 2026/08/06  | 19.5°C / 66%             | Park Chen |
| AC Power Line Conducted Emission | CON02-NK  | 2026/08/01  | 23.4°C / 58%             | Tim Chen  |

## 2.6 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

| Measurement Item                         | Uncertainty |
|------------------------------------------|-------------|
| AC Power Line Conduction(150K~30MHz)     | ±3.2dB      |
| Radiated Spurious Emission(9KHz~30MHz)   | ±3.4dB      |
| Radiated Spurious Emission(30MHz~1GHz)   | ±5.2dB      |
| Radiated Spurious Emission(1GHz~40GHz)   | ±5.2dB      |
| Conducted Spurious Emission              | ±2.1dB      |
| 6dB Bandwidth                            | ±4.4%       |
| 20dB Bandwidth                           | ±4.5%       |
| Occupied Bandwidth                       | ±4.4%       |
| Peak Output Power(Conducted Power Meter) | ±1.1dB      |
| Dwell Time / Deactivation Time           | ±3.5%       |
| Power Spectral Density                   | ±2.0dB      |
| Duty Cycle                               | ±3.5%       |



### 3. Test Equipment and Ancillaries Used for Tests

| Test Item                        | Radiated Emissions          |                      |                |                  |            |
|----------------------------------|-----------------------------|----------------------|----------------|------------------|------------|
| Test Site                        | Semi Anechoic Room(3M02-NK) |                      |                |                  |            |
| Instrument                       | Manufacturer                | Model No             | Serial No      | Calibration Date | Valid Date |
| Bilog Antenna                    | Schwarzbeck                 | VULB9168             | VULB 9168-1947 | 2026/02/10       | 2027/02/09 |
| Active Loop Antenna              | Schwarzbeck                 | FMZB 1513            | 00414          | 2026/02/04       | 2027/02/03 |
| Double Ridged Guide Horn Antenna | RF SPAN                     | DRH18-E              | 210309A18-ES   | 2025/08/22       | 2026/08/21 |
| Horn Antenna                     | RF SPIN                     | DRH0844              | KV2E20A0844    | 2026/03/26       | 2027/03/25 |
| EMI Receiver                     | ROHDE & SCHWARZ             | ESCI                 | 101423         | 2026/06/24       | 2027/06/23 |
| Spectrum Analyzer                | ROHDE & SCHWARZ             | FSV 40-N             | 102151         | 2025/08/18       | 2026/08/17 |
| Preamplifier                     | EMC INSTRUMENTS             | EMC118A45V1SS        | 981069         | 2025/12/18       | 2026/12/17 |
| Preamplifier                     | EMC INSTRUMENTS             | EMC184045SEE         | 981159         | 2026/04/02       | 2027/04/01 |
| Preamplifier                     | EM Electronics corp.        | EM330                | 60659          | 2025/12/18       | 2026/12/17 |
| Cable-4m(9k-3G)                  | EMEC                        | RG-223               | 18274M         | 2026/07/01       | 2027/06/30 |
| Cable-1m(30M-1G)                 | EMC INSTRUMENTS             | EMCCFD400-NM-NM-1000 | 260301         | 2026/04/10       | 2027/04/09 |
| Cable-3m(30M-1G)                 | EMC INSTRUMENTS             | EMCCFD400-NM-NM-3000 | 260302         | 2026/04/10       | 2027/04/09 |
| Cable-7m(30M-1G)                 | EMC INSTRUMENTS             | EMCCFD400-NM-NM-7000 | 260303         | 2026/04/10       | 2027/04/09 |
| Cable-8m(10M-26.5G)              | HUBER SUHNER                | SF126E               | 587396/126E    | 2025/10/15       | 2026/10/14 |
| Cable-3m(10M-26.5G)              | HUBER SUHNER                | SF126E               | 587399/126E    | 2025/10/15       | 2026/10/14 |
| Cable-1m(1G-26.5G)               | HUBER SUHNER                | SF126E               | 589848/126E    | 2025/10/15       | 2026/10/14 |
| Cable-1m(1G-40G)                 | EMC INSTRUMENTS             | EMC104HS-KM-KM-1000  | 260304         | 2026/04/10       | 2027/04/09 |
| Cable-3m(1G-40G)                 | EMC INSTRUMENTS             | EMC104HS-KM-KM-3000  | 260305         | 2026/04/10       | 2027/04/09 |
| Cable-7m(1G-40G)                 | EMC INSTRUMENTS             | EMC104HS-KM-KM-7000  | 260306         | 2026/04/10       | 2027/04/09 |
| E3                               | AUDIX                       | v8.2014-8-6          | RK-000529      | NA               | NA         |
| High Pass Filter                 | WOKEN                       | WFIL-H3000-18000F-03 | WR377WC2B1     | 2025/10/13       | 2026/10/12 |
| Highpass Filter                  | WOKEN                       | WFIL-H7000-18000F-01 | WR468FWC2B1    | 2025/10/03       | 2026/10/02 |
| Hipass Filter                    | Warison                     | WFIL-H7500-18000F-01 | WRO5CFWC2B1    | 2025/10/13       | 2026/10/12 |

| Test Item                            | AC Power Line Conducted Emission |             |           |                  |            |
|--------------------------------------|----------------------------------|-------------|-----------|------------------|------------|
| Test Site                            | CON02-NK                         |             |           |                  |            |
| Instrument                           | Manufacturer                     | Model No    | Serial No | Calibration Date | Valid Date |
| EMI Receiver                         | ROHDE & SCHWARZ                  | ESCI        | 101423    | 2026/06/24       | 2027/06/23 |
| Line Impedance Stabilization Network | Schwarzbeck                      | NSLK 8127   | 1197      | 2025/09/22       | 2026/09/21 |
| Two-Line V-Network                   | ROHDE & SCHWARZ                  | ENV216      | 102185    | 2025/08/28       | 2026/08/27 |
| Cable-4m(9k-3G)                      | EMEC                             | RG-223      | 18274M    | 2026/07/01       | 2027/06/30 |
| E3                                   | AUDIX                            | v8.2014-8-6 | RK-000536 | NA               | NA         |



## 4. Antenna Requirements

### 4.1 Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, 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.

And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

### 4.2 Antenna Construction and Directional Gain

|              |              |
|--------------|--------------|
| Antenna Type | PIFA Antenna |
| Antenna Gain | 1.38dBi      |



## 5. Test of AC Power Line Conducted Emission

### 5.1 Test Limit

Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 KHz, according to the methods defined in ANSI C63.10-2020+Cor.1-2023 and ANSI C63.10a-2024. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meters above the ground plane. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position produced maximum conducted emissions.

| Frequency<br>(MHz) | Quasi Peak<br>(dB $\mu$ V) | Average<br>(dB $\mu$ V) |
|--------------------|----------------------------|-------------------------|
| 0.15 – 0.5         | 66-56*                     | 56-46*                  |
| 0.5 – 5.0          | 56                         | 46                      |
| 5.0 – 30.0         | 60                         | 50                      |

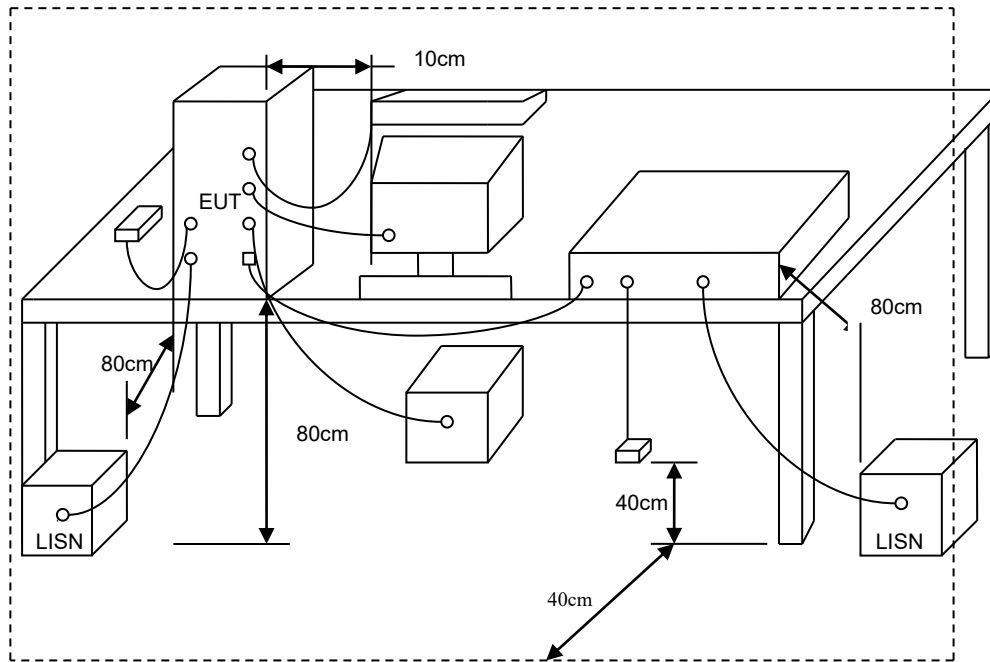
\*Decreases with the logarithm of the frequency.

### 5.2 Test Procedures

- The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
- Connect EUT to the power mains through a line impedance stabilization network (LISN).
- All the support units are connecting to the other LISN.
- The LISN provides 50 ohm coupling impedance for the measuring instrument.
- The FCC states that a 50 ohm, 50 micro-Henry LISN should be used.
- Both sides of AC line were checked for maximum conducted interference.
- The frequency range from 150 kHz to 30 MHz was searched.
- Set the test-receiver system to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.



### 5.3 Typical Test Setup

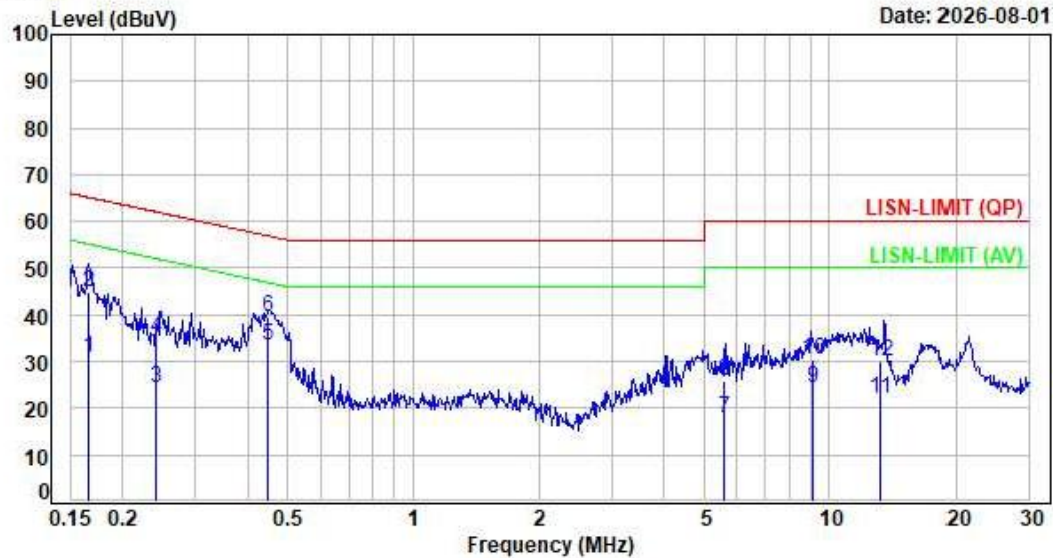




## 5.4 Test Result and Data

Test Mode : BT 1TX CH39 3Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Phase : Line

Data: 5



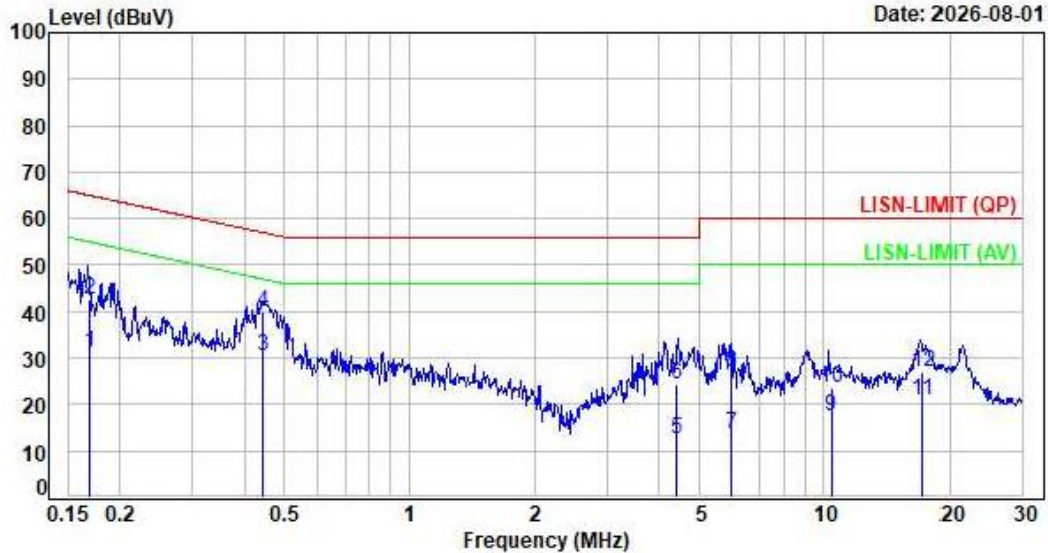
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|-----|-----------------|-------------|----------------|--------------|--------------|-------------|----------|-----|
| 1   | 0.1665          | 9.77        | 21.00          | 30.77        | 55.13        | -24.36      | Average  | P   |
| 2   | 0.1665          | 9.77        | 35.23          | 45.00        | 65.13        | -20.13      | QP       | P   |
| 3   | 0.2407          | 9.78        | 14.63          | 24.41        | 52.07        | -27.66      | Average  | P   |
| 4   | 0.2407          | 9.78        | 25.05          | 34.83        | 62.07        | -27.24      | QP       | P   |
| 5   | 0.4463          | 9.77        | 23.52          | 33.29        | 46.94        | -13.65      | Average  | P   |
| 6   | 0.4463          | 9.77        | 29.82          | 39.59        | 56.94        | -17.35      | QP       | P   |
| 7   | 5.5878          | 9.87        | 7.81           | 17.68        | 50.00        | -32.32      | Average  | P   |
| 8   | 5.5878          | 9.87        | 16.01          | 25.88        | 60.00        | -34.12      | QP       | P   |
| 9   | 9.1474          | 9.93        | 14.30          | 24.23        | 50.00        | -25.77      | Average  | P   |
| 10  | 9.1474          | 9.93        | 20.61          | 30.54        | 60.00        | -29.46      | QP       | P   |
| 11  | 13.2219         | 10.05       | 12.03          | 22.08        | 50.00        | -27.92      | Average  | P   |
| 12  | 13.2219         | 10.05       | 19.86          | 29.91        | 60.00        | -30.09      | QP       | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=(LISM or ISN or Current Probe)Factor + Cable Loss



Test Mode : BT 1TX CH39 3Mbps  
Voltage : From Adapter(AC 120V/60Hz)  
Phase : Neutral

Data: 6



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F |
|-----|-----------------|-------------|----------------|--------------|--------------|-------------|----------|-----|
| 1   | 0.1695          | 9.78        | 21.51          | 31.29        | 54.99        | -23.70      | Average  | P   |
| 2   | 0.1695          | 9.78        | 32.62          | 42.40        | 64.99        | -22.59      | QP       | P   |
| 3   | 0.4438          | 9.78        | 20.78          | 30.56        | 46.99        | -16.43      | Average  | P   |
| 4   | 0.4438          | 9.78        | 29.98          | 39.76        | 56.99        | -17.23      | QP       | P   |
| 5   | 4.4246          | 9.85        | 2.79           | 12.64        | 46.00        | -33.36      | Average  | P   |
| 6   | 4.4246          | 9.85        | 14.49          | 24.34        | 56.00        | -31.66      | QP       | P   |
| 7   | 6.0005          | 9.88        | 3.97           | 13.85        | 50.00        | -36.15      | Average  | P   |
| 8   | 6.0005          | 9.88        | 17.06          | 26.94        | 60.00        | -33.06      | QP       | P   |
| 9   | 10.4165         | 9.97        | 7.52           | 17.49        | 50.00        | -32.51      | Average  | P   |
| 10  | 10.4165         | 9.97        | 13.65          | 23.62        | 60.00        | -36.38      | QP       | P   |
| 11  | 17.2050         | 10.18       | 10.84          | 21.02        | 50.00        | -28.98      | Average  | P   |
| 12  | 17.2050         | 10.18       | 16.90          | 27.08        | 60.00        | -32.92      | QP       | P   |

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



## 6. Test of Spurious Emission (Radiated)

### 6.1 Test Limit

In any 100kHz 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 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. If the transmitter measurement is based on the maximum conducted output power, the attenuation required under this paragraph shall be 30dB instead of 20dB. In addition, radiated emissions which fall in section 15.205(a) the restricted bands must also comply with the radiated emission limit specified in section 15.209(a).

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



## 6.2 Test Procedures

- a. The EUT was placed on a rotatable table top 0.8 meter above ground.
- b. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
- c. The table was rotated 360 degrees to determine the position of the highest radiation.
- d. The antenna is a broadband antenna and its height is varied between one meter and four meters above ground to find the maximum value of the field strength both horizontal polarization and vertical polarization of the antenna are set to make the measurement.
- e. For each suspected emission the EUT was arranged to its worst case and then tune the antenna tower (from 1 M to 4 M) and turn table (from 0 degree to 360 degrees) to find the maximum reading.
- f. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function and specified bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method and reported.
- h. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- i. "Cone of radiation" has been considered to be 3dB bandwidth of the measurement antenna.

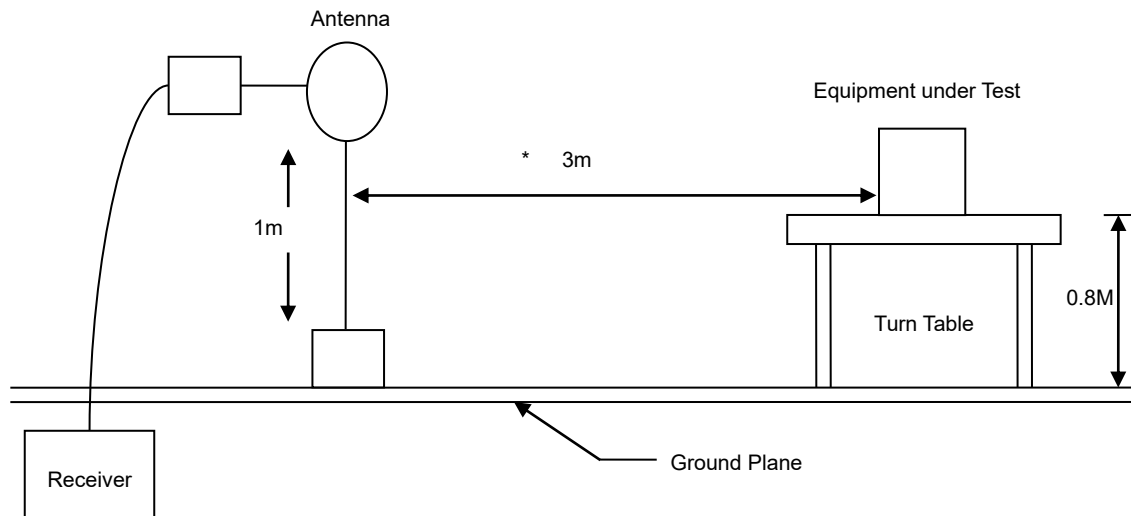
Note:

- 1.The supporting fixture shall permit orientation of the EUT in each of three orthogonal axis positions such that emissions from the EUT are maximized.
- 2.Due to the test software function limit the operation band setting(200dBuV/m).  
There's no corresponding limitation in the actual test item.

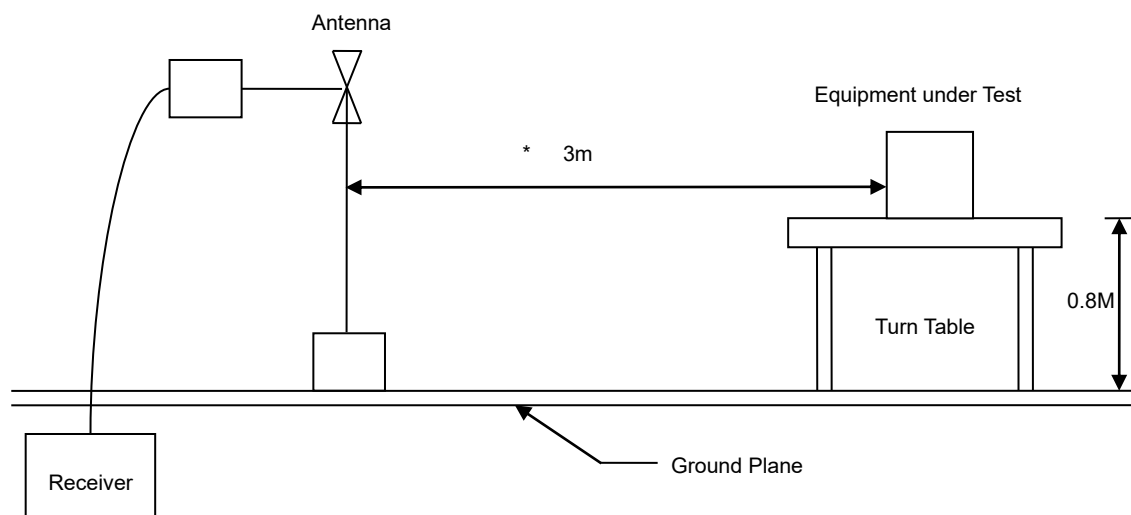


### 6.3 Typical Test Setup

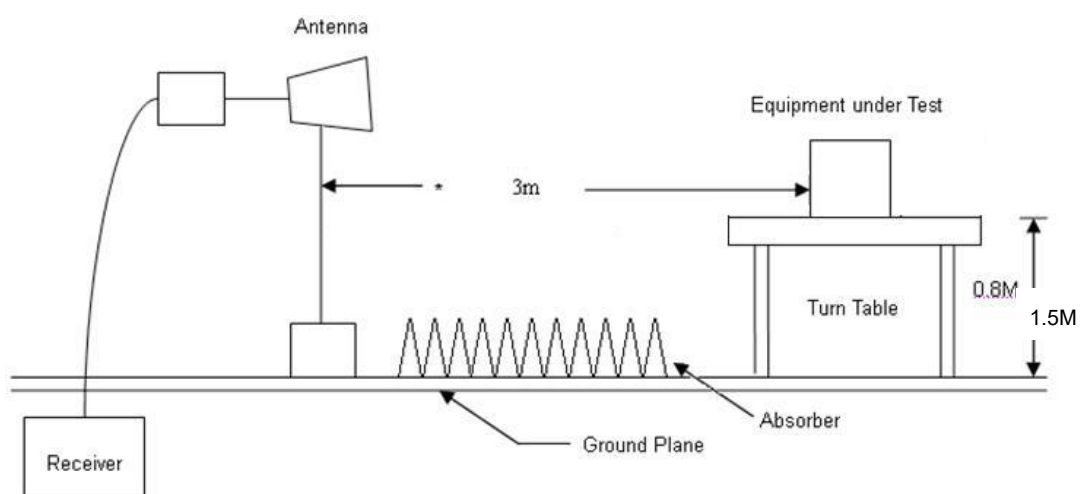
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup



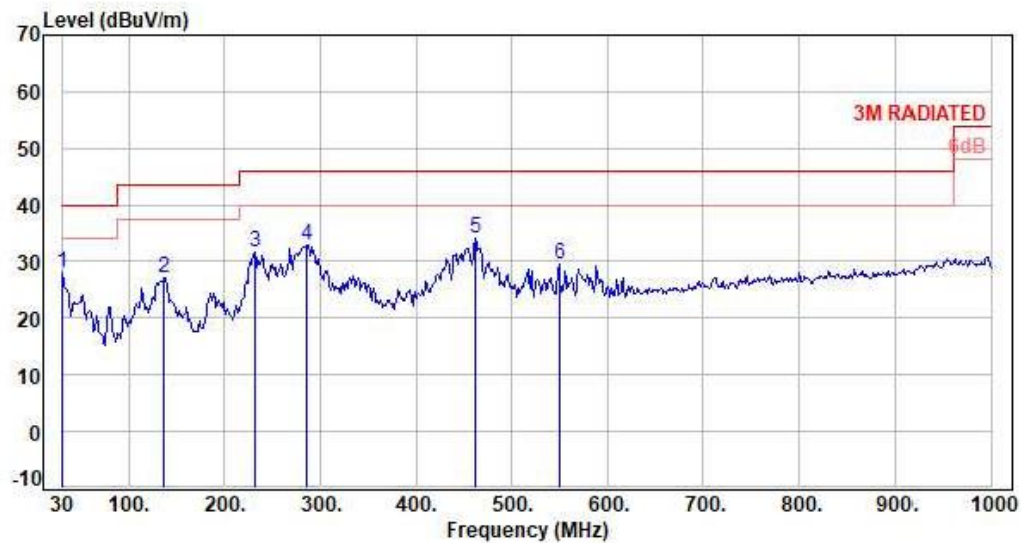


## 6.4 Test Result and Data (9kHz ~ 30MHz)

The 9kHz - 30MHz spurious emission is under limit 20dB more.

## 6.5 Test Result and Data (30MHz ~ 1GHz)

Test Mode : BT 1TX CH39 3Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 30.00           | -11.12      | 39.07          | 27.95          | 40.00          | -12.05      | Peak     | 400         | 360           | P   |
| 2   | 136.70          | -11.63      | 38.82          | 27.19          | 43.50          | -16.31      | Peak     | 400         | 360           | P   |
| 3   | 231.76          | -12.00      | 43.75          | 31.75          | 46.00          | -14.25      | Peak     | 400         | 360           | P   |
| 4   | 286.08          | -9.96       | 42.98          | 33.02          | 46.00          | -12.98      | Peak     | 400         | 360           | P   |
| 5   | 462.62          | -5.71       | 39.81          | 34.10          | 46.00          | -11.90      | Peak     | 400         | 360           | P   |
| 6   | 549.92          | -3.89       | 33.50          | 29.61          | 46.00          | -16.39      | Peak     | 400         | 360           | P   |

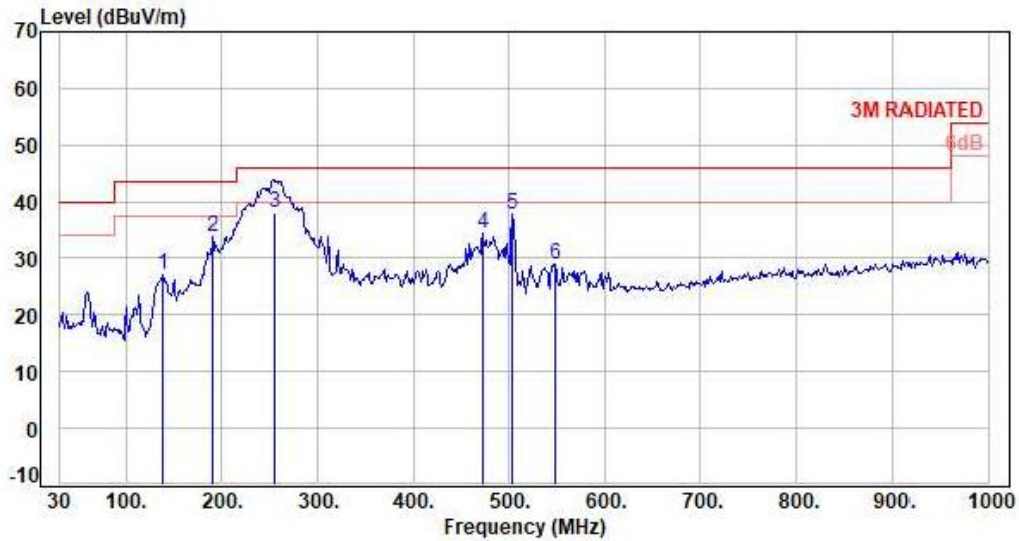
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : BT 1TX CH39 3Mbps  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 138.64          | -11.39      | 38.64          | 27.25          | 43.50          | -16.25      | Peak     | 400         | 360           | P   |
| 2   | 191.02          | -12.51      | 46.18          | 33.67          | 43.50          | -9.83       | Peak     | 400         | 360           | P   |
| 3   | 255.04          | -11.32      | 49.41          | 38.09          | 46.00          | -7.91       | QP       | 100         | 360           | P   |
| 4   | 472.32          | -5.64       | 40.12          | 34.48          | 46.00          | -11.52      | Peak     | 400         | 360           | P   |
| 5   | 503.36          | -5.05       | 42.88          | 37.83          | 46.00          | -8.17       | Peak     | 400         | 360           | P   |
| 6   | 547.98          | -3.89       | 32.84          | 28.95          | 46.00          | -17.05      | Peak     | 400         | 360           | P   |

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

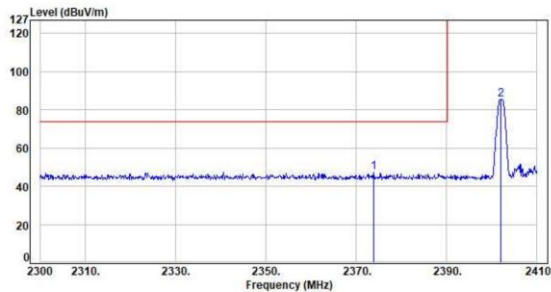


## 6.6 Test Result and Data (Bandedge)

Test Mode : BT 1TX CH00 1Mbps

Pol : Vertical

Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2373.81         | -6.62       | 53.77          | 47.15          | 74.00          | -26.85      | Peak     | 104         | 129           | P   |
| 2   | 2401.97         | -6.73       | 92.33          | 85.60          | 200.00         | -114.40     | Peak     | 104         | 129           | P   |

Note: Level=Reading+Factor

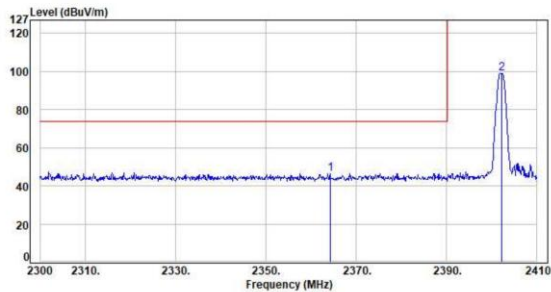
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH00 1Mbps

Pol : Horizontal

Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2364.24         | -6.67       | 53.26          | 46.59          | 74.00          | -27.41      | Peak     | 227         | 333           | P   |
| 2   | 2402.19         | -6.73       | 105.90         | 99.17          | 200.00         | -100.83     | Peak     | 227         | 333           | P   |

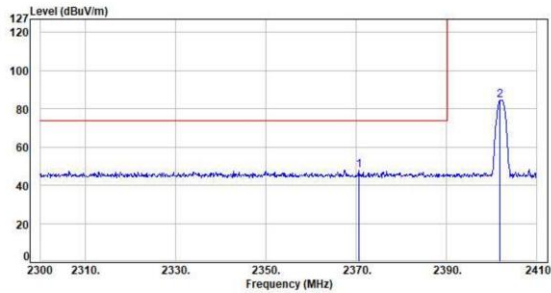
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



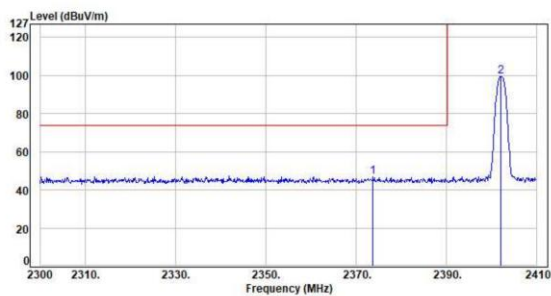
Test Mode : BT 1TX CH00 2Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2370.51         | -6.66       | 54.30          | 47.64          | 74.00          | -26.36      | Peak     | 102         | 125           | P   |
| 2   | 2401.86         | -6.73       | 91.34          | 84.61          | 200.00         | -115.39     | Peak     | 102         | 125           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH00 2Mbps  
Pol : Horizontal Detector : Peak

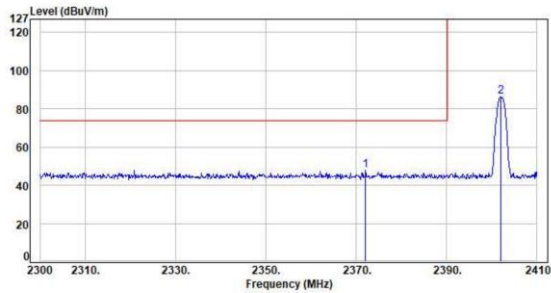


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2373.70         | -6.62       | 53.34          | 46.72          | 74.00          | -27.28      | Peak     | 227         | 332           | P   |
| 2   | 2401.97         | -6.73       | 106.33         | 99.60          | 200.00         | -100.40     | Peak     | 227         | 332           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



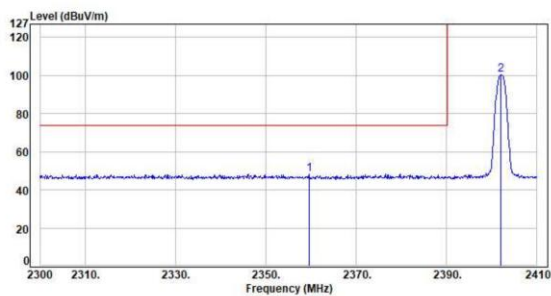
Test Mode : BT 1TX CH00 3Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2372.05         | -6.64       | 54.30          | 47.66          | 74.00          | -26.34      | Peak     | 100         | 136           | P   |
| 2   | 2402.08         | -6.73       | 93.05          | 86.32          | 200.00         | -113.68     | Peak     | 100         | 136           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH00 3Mbps  
Pol : Horizontal Detector : Peak

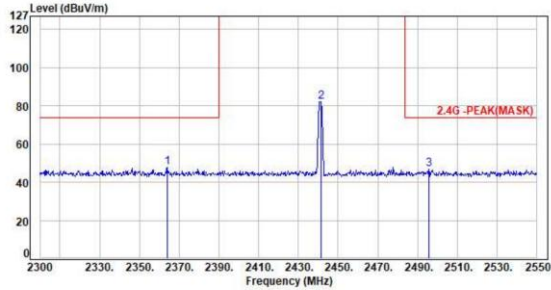


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2359.51         | -6.67       | 55.17          | 48.50          | 74.00          | -25.50      | Peak     | 229         | 339           | P   |
| 2   | 2401.97         | -6.73       | 107.27         | 100.54         | 200.00         | -99.46      | Peak     | 229         | 339           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



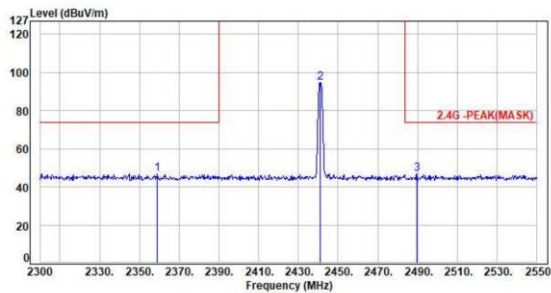
Test Mode : BT 1TX CH39 1Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2364.00         | -6.67       | 54.32          | 47.65          | 74.00          | -26.35      | Peak     | 103         | 129           | P   |
| 2   | 2441.25         | -6.80       | 88.94          | 82.14          | 200.00         | -117.86     | Peak     | 103         | 129           | P   |
| 3   | 2495.75         | -6.65       | 53.58          | 46.93          | 74.00          | -27.07      | Peak     | 103         | 129           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH39 1Mbps  
Pol : Horizontal Detector : Peak

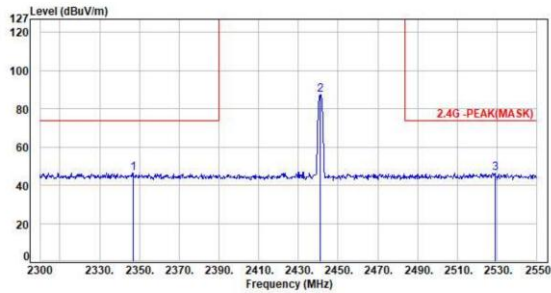


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2359.00         | -6.66       | 53.63          | 46.97          | 74.00          | -27.03      | Peak     | 227         | 333           | P   |
| 2   | 2441.00         | -6.80       | 101.62         | 94.82          | 200.00         | -105.18     | Peak     | 227         | 333           | P   |
| 3   | 2489.50         | -6.65       | 53.36          | 46.71          | 74.00          | -27.29      | Peak     | 227         | 333           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



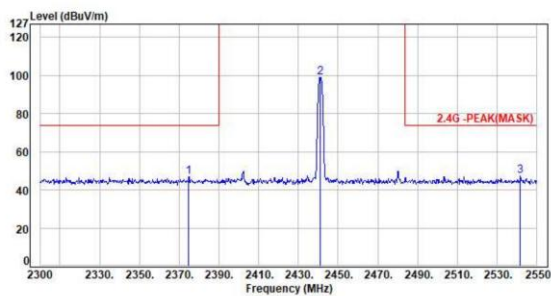
Test Mode : BT 1TX CH39 2Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2346.75         | -6.59       | 52.96          | 46.37          | 74.00          | -27.63      | Peak     | 102         | 125           | P   |
| 2   | 2441.00         | -6.00       | 94.17          | 87.37          | 200.00         | -112.63     | Peak     | 102         | 125           | P   |
| 3   | 2529.00         | -6.62       | 53.07          | 46.45          | 74.00          | -27.55      | Peak     | 102         | 125           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH39 2Mbps  
Pol : Horizontal Detector : Peak

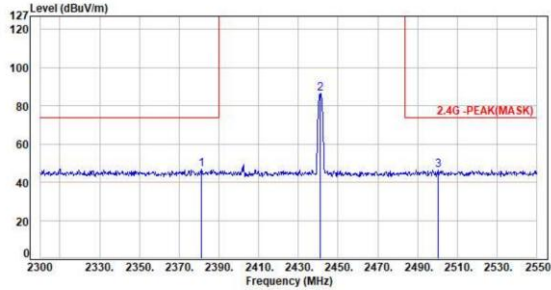


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2374.75         | -6.61       | 53.49          | 46.88          | 74.00          | -27.12      | Peak     | 227         | 335           | P   |
| 2   | 2441.00         | -6.00       | 105.93         | 99.13          | 200.00         | -100.87     | Peak     | 227         | 335           | P   |
| 3   | 2541.75         | -6.51       | 53.64          | 47.13          | 74.00          | -26.87      | Peak     | 227         | 335           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



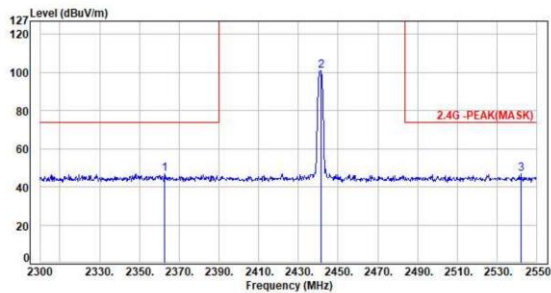
Test Mode : BT 1TX CH39 3Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2381.00         | -6.56       | 53.41          | 46.85          | 74.00          | -27.15      | Peak     | 108         | 133           | P   |
| 2   | 2441.00         | -6.80       | 93.10          | 86.30          | 200.00         | -113.70     | Peak     | 108         | 133           | P   |
| 3   | 2500.25         | -6.64       | 53.14          | 46.50          | 74.00          | -27.50      | Peak     | 108         | 133           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH39 3Mbps  
Pol : Horizontal Detector : Peak

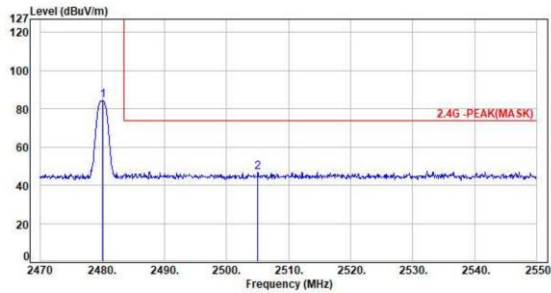


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2362.75         | -6.68       | 53.53          | 46.85          | 74.00          | -27.15      | Peak     | 220         | 337           | P   |
| 2   | 2441.25         | -6.80       | 107.53         | 100.73         | 200.00         | -99.27      | Peak     | 220         | 337           | P   |
| 3   | 2542.25         | -6.51       | 53.33          | 46.82          | 74.00          | -27.18      | Peak     | 220         | 337           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



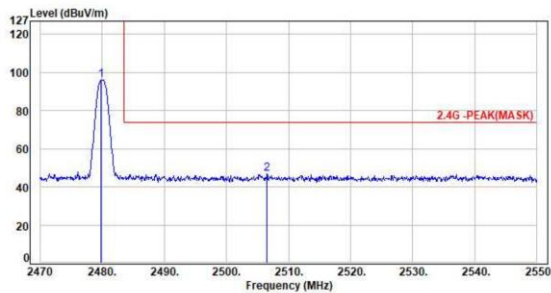
Test Mode : BT 1TX CH78 1Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2480.16         | -6.66       | 90.93          | 84.27          | 200.00         | -115.73     | Peak     | 103         | 129           | P   |
| 2   | 2505.04         | -6.64       | 53.67          | 47.03          | 74.00          | -26.97      | Peak     | 103         | 129           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH78 1Mbps  
Pol : Horizontal Detector : Peak

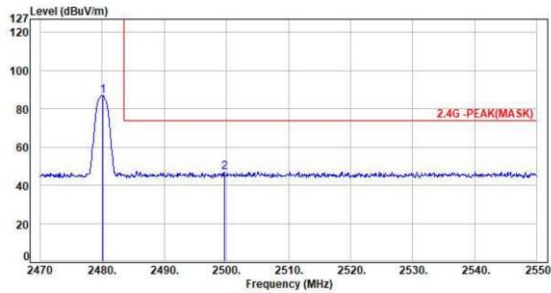


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2479.04         | -6.66       | 102.63         | 95.97          | 200.00         | -104.03     | Peak     | 227         | 333           | P   |
| 2   | 2506.56         | -6.63       | 53.27          | 46.64          | 74.00          | -27.36      | Peak     | 227         | 333           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



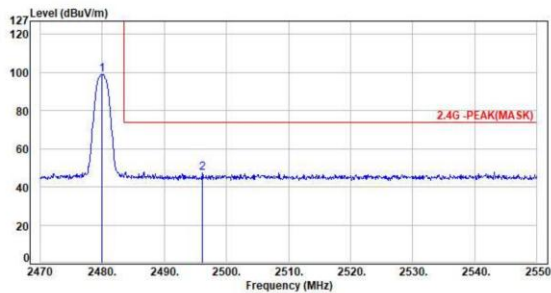
Test Mode : BT 1TX CH78 2Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2480.16         | -6.66       | 93.71          | 87.05          | 200.00         | -112.95     | Peak     | 105         | 126           | P   |
| 2   | 2499.68         | -6.64       | 53.45          | 46.81          | 74.00          | -27.19      | Peak     | 105         | 126           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH78 2Mbps  
Pol : Horizontal Detector : Peak

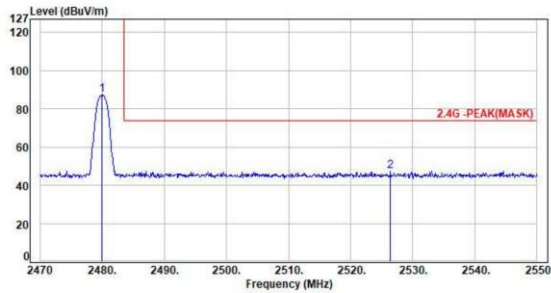


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2479.92         | -6.66       | 105.72         | 99.06          | 200.00         | -100.94     | Peak     | 227         | 339           | P   |
| 2   | 2496.16         | -6.65       | 53.95          | 47.30          | 74.00          | -26.70      | Peak     | 227         | 339           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



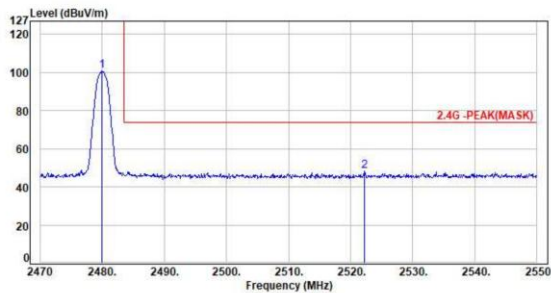
Test Mode : BT 1TX CH78 3Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2480.00         | -6.66       | 94.05          | 87.39          | 200.00         | -112.61     | Peak     | 105         | 129           | P   |
| 2   | 2526.40         | -6.63       | 54.11          | 47.48          | 74.00          | -26.52      | Peak     | 105         | 129           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH78 3Mbps  
Pol : Horizontal Detector : Peak



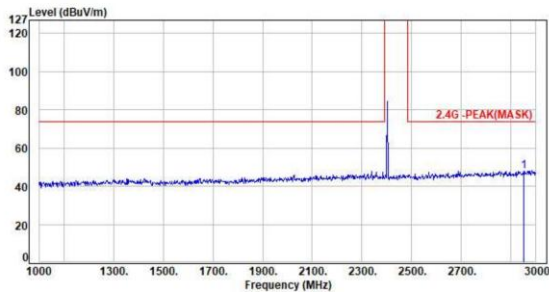
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2480.00         | -6.66       | 107.39         | 100.73         | 200.00         | -99.27      | Peak     | 229         | 336           | P   |
| 2   | 2522.24         | -6.62       | 54.81          | 48.19          | 74.00          | -25.81      | Peak     | 229         | 336           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## 6.7 Test Result and Data (1GHz ~ 3GHz)

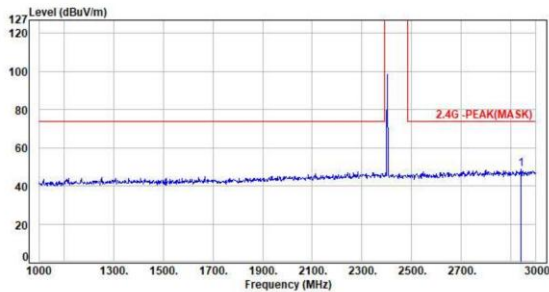
Test Mode : BT 1TX CH00 1Mbps  
Pol : Vertical Detector : Peak



| Frequency<br>No. | (MHz)   | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|------------------|---------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1                | 2952.00 | -4.91          | 52.79             | 47.88             | 74.00             | -26.12         | Peak     | 109            | 130              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH00 1Mbps  
Pol : Horizontal Detector : Peak

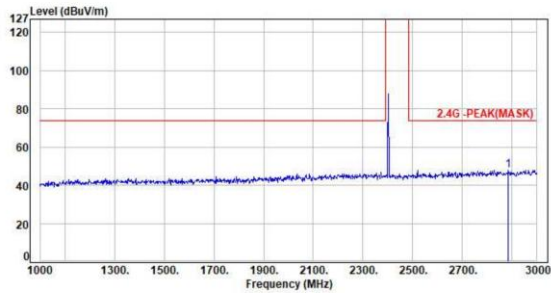


| Frequency<br>No. | (MHz)   | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|------------------|---------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1                | 2940.00 | -4.92          | 53.52             | 48.60             | 74.00             | -25.40         | Peak     | 226            | 331              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



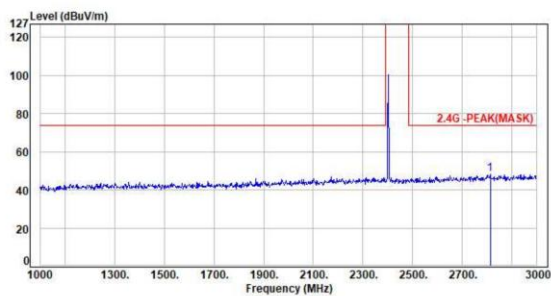
Test Mode : BT 1TX CH00 2Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2886.00         | -5.16       | 53.19          | 48.03          | 74.00          | -25.97      | Peak     | 100         | 126           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH00 2Mbps  
Pol : Horizontal Detector : Peak

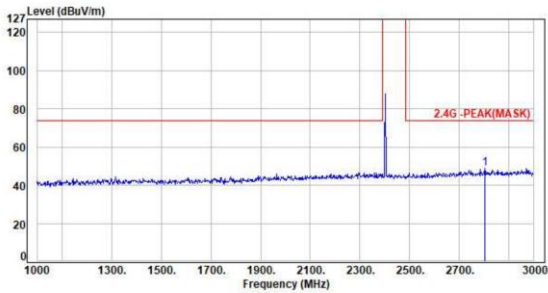


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2812.00         | -5.21       | 53.26          | 48.05          | 74.00          | -25.95      | Peak     | 229         | 336           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



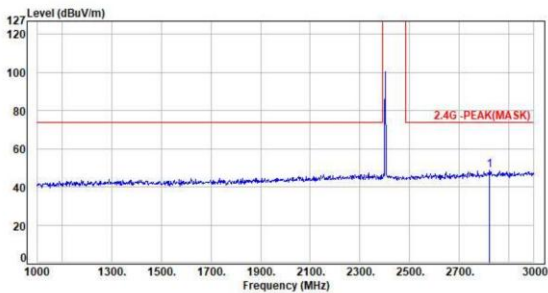
Test Mode : BT 1TX CH00 3Mbps  
Pol : Vertical                      Detector : Peak



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2402.00            | -5.22          | 54.23             | 49.01             | 74.00             | -24.99         | Peak     | 103            | 125              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH00 3Mbps  
Pol : Horizontal                      Detector : Peak

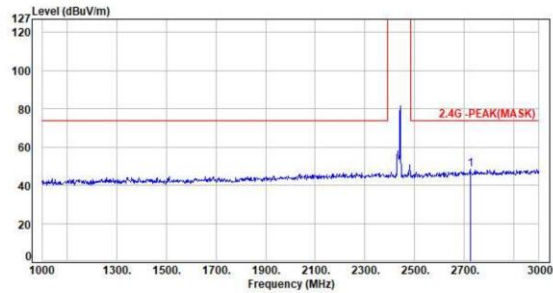


| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2422.00            | -5.22          | 53.88             | 48.66             | 74.00             | -25.34         | Peak     | 226            | 334              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



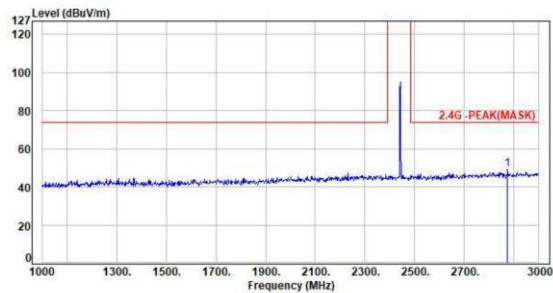
Test Mode : BT 1TX CH39 1Mbps  
Pol : Vertical                      Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2724.00         | -5.59       | 53.91          | 48.32          | 74.00          | -25.68      | Peak     | 103         | 133           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH39 1Mbps  
Pol : Horizontal                      Detector : Peak

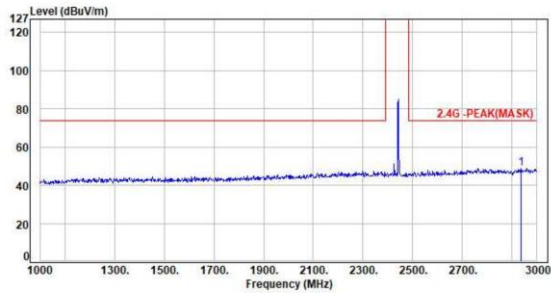


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2874.00         | -5.16       | 54.19          | 49.03          | 74.00          | -24.97      | Peak     | 226         | 334           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



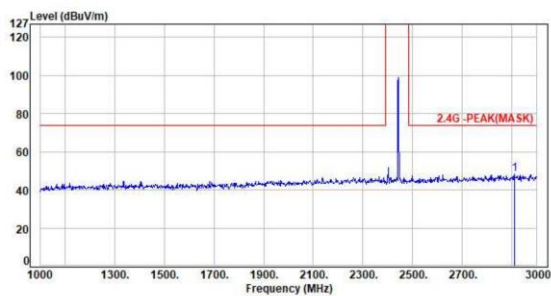
Test Mode : BT 1TX CH39 2Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2936.00         | -4.96       | 53.88          | 48.92          | 74.00          | -25.08      | Peak     | 105         | 136           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH39 2Mbps  
Pol : Horizontal Detector : Peak

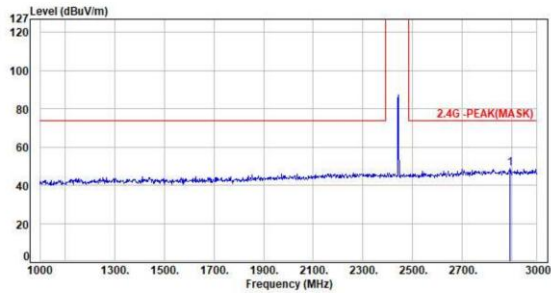


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2910.00         | -5.03       | 53.19          | 48.16          | 74.00          | -25.84      | Peak     | 228         | 334           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



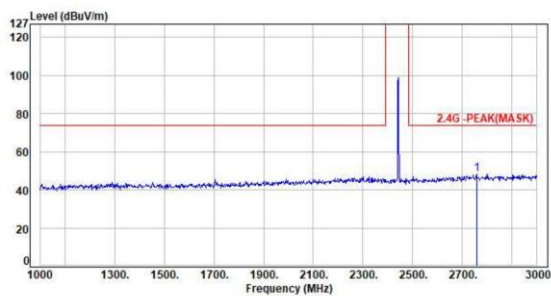
Test Mode : BT 1TX CH39 3Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2892.00            | -5.13          | 53.82             | 48.69             | 74.00             | -25.31         | Peak     | 100            | 134              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH39 3Mbps  
Pol : Horizontal Detector : Peak

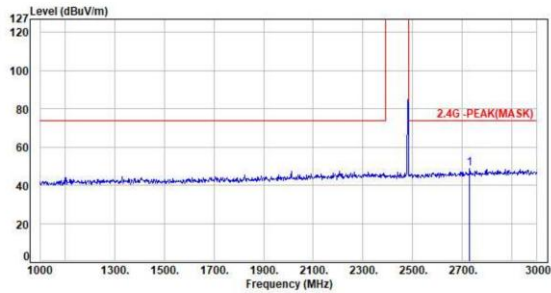


| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2758.00            | -5.47          | 53.74             | 48.27             | 74.00             | -25.73         | Peak     | 226            | 327              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



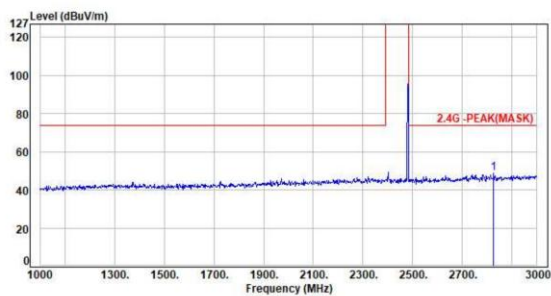
Test Mode : BT 1TX CH78 1Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2730.00         | -5.47       | 54.14          | 48.67          | 74.00          | -25.33      | Peak     | 107         | 130           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH78 1Mbps  
Pol : Horizontal Detector : Peak

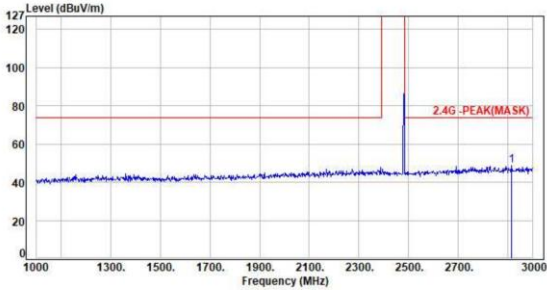


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2826.00         | -5.26       | 54.00          | 48.74          | 74.00          | -25.26      | Peak     | 225         | 330           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



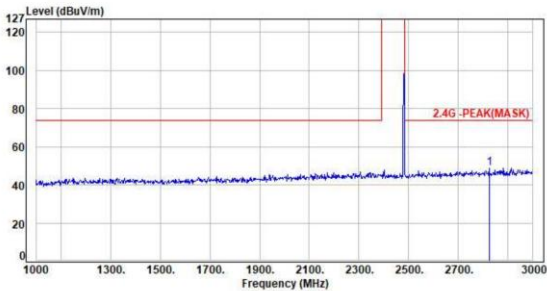
Test Mode : BT 1TX CH78 2Mbps  
Pol : Vertical                      Detector : Peak



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2914.00            | -5.03          | 53.93             | 48.90             | 74.00             | -25.10         | Peak     | 109            | 130              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH78 2Mbps  
Pol : Horizontal                      Detector : Peak

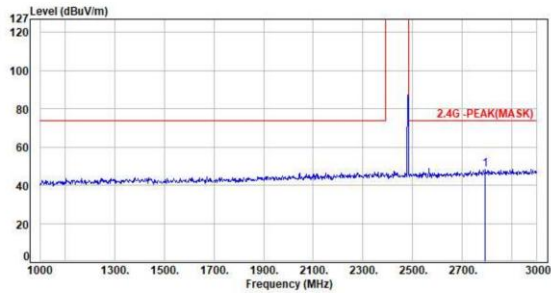


| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 2624.00            | -5.24          | 54.02             | 48.78             | 74.00             | -25.22         | Peak     | 226            | 333              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



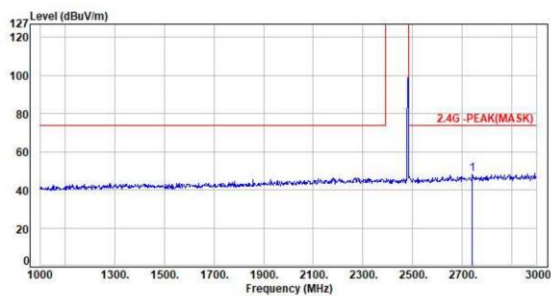
Test Mode : BT 1TX CH78 3Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2792.00         | -5.31       | 53.62          | 48.31          | 74.00          | -25.69      | Peak     | 100         | 128           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH78 3Mbps  
Pol : Horizontal Detector : Peak



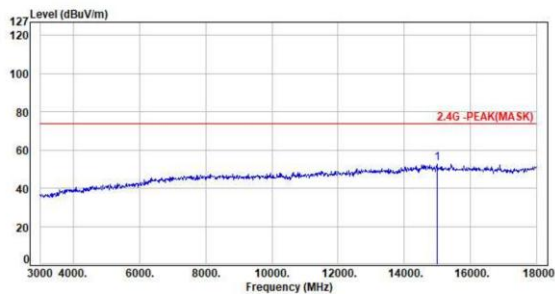
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 2740.00         | -5.46       | 53.61          | 48.15          | 74.00          | -25.85      | Peak     | 229         | 334           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## 6.8 Test Result and Data (3GHz ~ 18GHz)

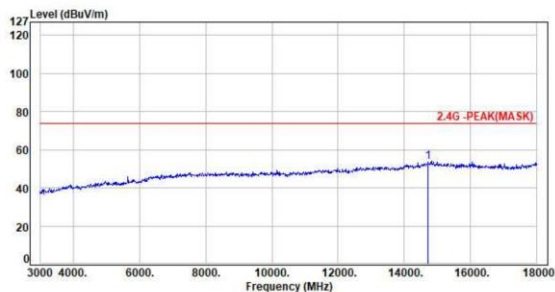
Test Mode : BT 1TX CH00 1Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 15000.00        | 6.30        | 47.03          | 53.33          | 74.00          | -20.67      | Peak     | 100         | 0             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH00 1Mbps  
Pol : Horizontal Detector : Peak

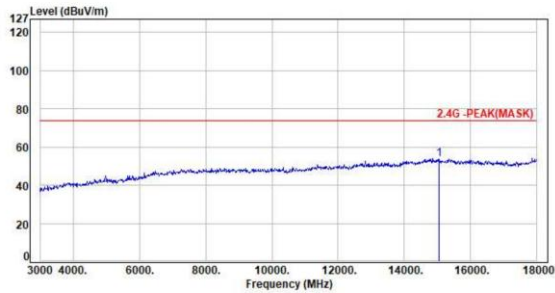


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 14715.00        | 6.31        | 47.27          | 53.58          | 74.00          | -20.42      | Peak     | 100         | 360           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



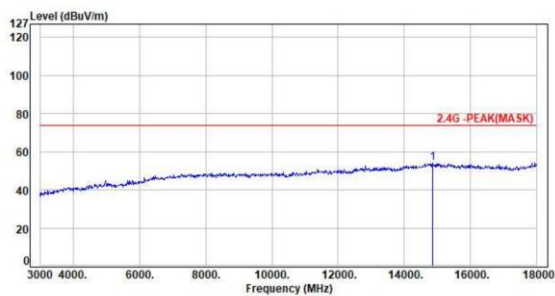
Test Mode : BT 1TX CH00 2Mbps  
Pol : Vertical                      Detector : Peak



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 15060.00           | 6.19           | 47.53             | 53.72             | 74.00             | -20.28         | Peak     | 100            | 360              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH00 2Mbps  
Pol : Horizontal                      Detector : Peak

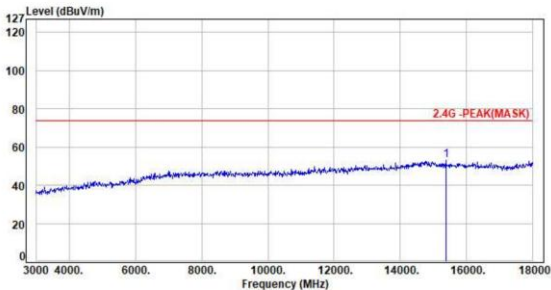


| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 14850.00           | 6.18           | 47.73             | 53.91             | 74.00             | -20.09         | Peak     | 100            | 360              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



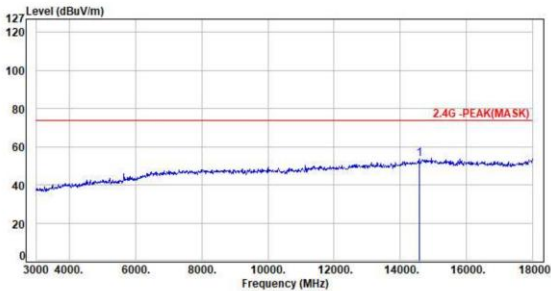
Test Mode : BT 1TX CH00 3Mbps  
Pol : Vertical                      Detector : Peak



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 15375.00           | 5.00           | 47.40             | 53.20             | 74.00             | -20.80         | Peak     | 100            | 360              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH00 3Mbps  
Pol : Horizontal                      Detector : Peak

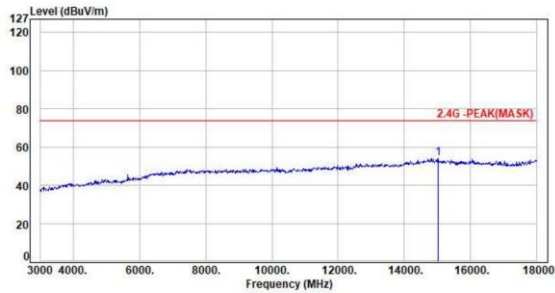


| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 14565.00           | 6.11           | 47.37             | 53.48             | 74.00             | -20.52         | Peak     | 100            | 360              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



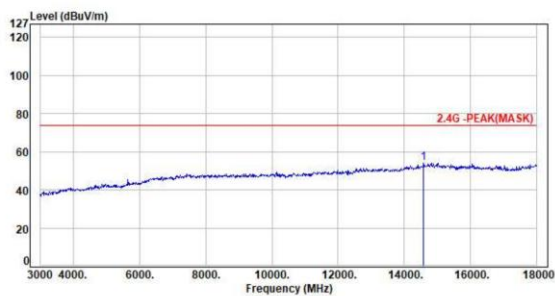
Test Mode : BT 1TX CH39 1Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 15015.00           | 6.27           | 47.60             | 53.87             | 74.00             | -20.13         | Peak     | 100            | 360              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH39 1Mbps  
Pol : Horizontal Detector : Peak

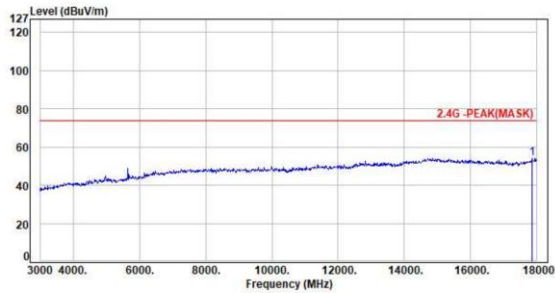


| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 14580.00           | 6.11           | 47.83             | 53.94             | 74.00             | -20.06         | Peak     | 100            | 360              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



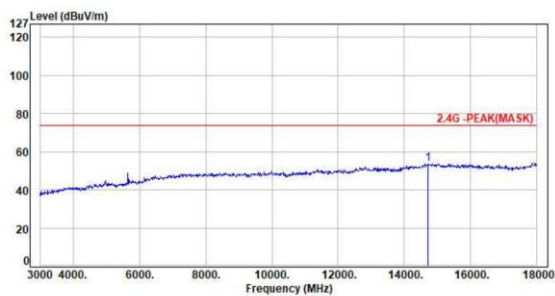
Test Mode : BT 1TX CH39 2Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 17865.00        | 5.93        | 48.06          | 53.99          | 74.00          | -20.01      | Peak     | 100         | 360           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH39 2Mbps  
Pol : Horizontal Detector : Peak

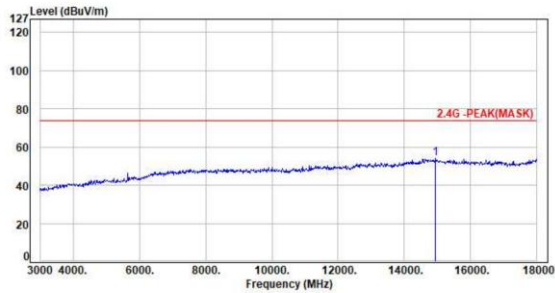


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 14715.00        | 6.31        | 47.28          | 53.59          | 74.00          | -20.41      | Peak     | 100         | 360           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



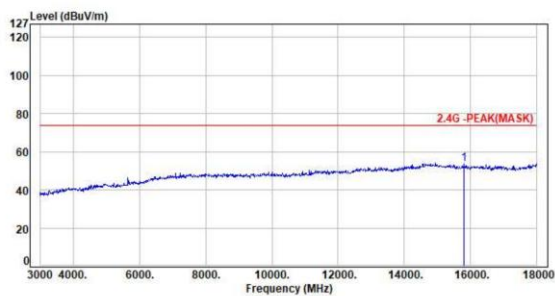
Test Mode : BT 1TX CH39 3Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 14940.00           | 6.19           | 47.71             | 53.90             | 74.00             | -20.10         | Peak     | 100            | 360              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH39 3Mbps  
Pol : Horizontal Detector : Peak

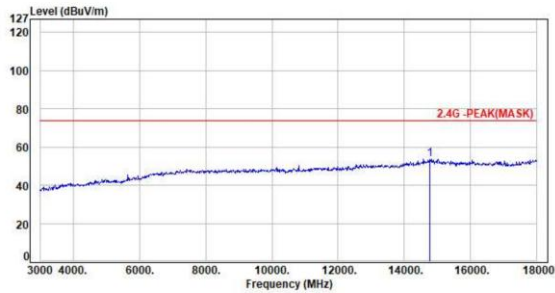


| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 15810.00           | 5.84           | 47.87             | 53.71             | 74.00             | -20.29         | Peak     | 100            | 360              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



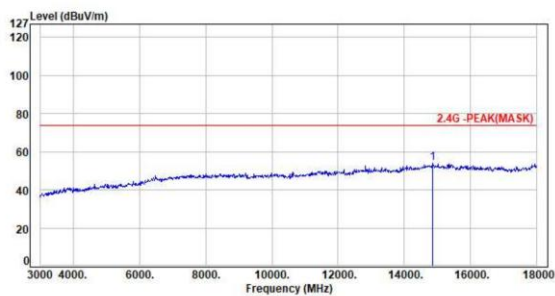
Test Mode : BT 1TX CH78 1Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 14775.00        | 6.21        | 47.46          | 53.67          | 74.00          | -20.33      | Peak     | 100         | 360           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH78 1Mbps  
Pol : Horizontal Detector : Peak

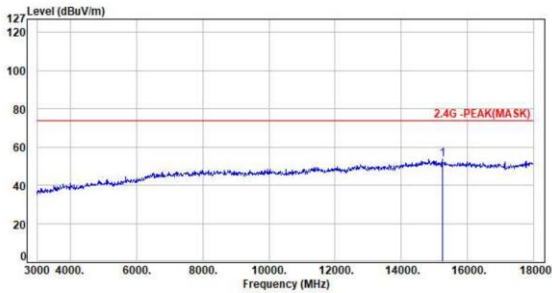


| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 14850.00        | 6.18        | 47.73          | 53.91          | 74.00          | -20.09      | Peak     | 100         | 360           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



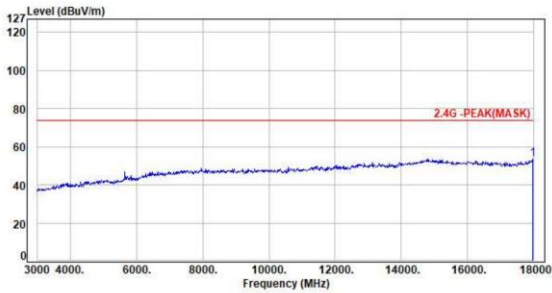
Test Mode : BT 1TX CH78 2Mbps  
Pol : Vertical                      Detector : Peak



| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 15240.00           | 5.98           | 47.58             | 53.56             | 74.00             | -20.44         | Peak     | 100            | 360              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH78 2Mbps  
Pol : Horizontal                      Detector : Peak

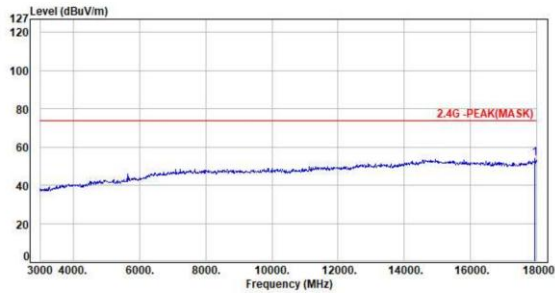


| No. | Frequency<br>(MHz) | Factor<br>(dB) | Reading<br>(dBuV) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Azimuth<br>(deg) | P/F |
|-----|--------------------|----------------|-------------------|-------------------|-------------------|----------------|----------|----------------|------------------|-----|
| 1   | 17955.00           | 6.38           | 47.35             | 53.73             | 74.00             | -20.27         | Peak     | 100            | 360              | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



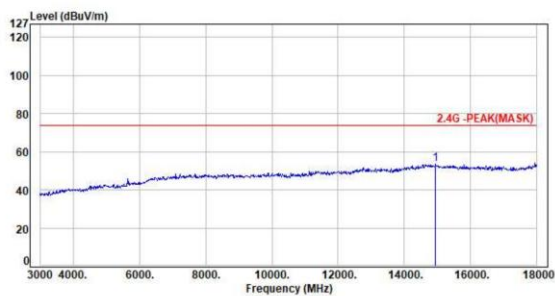
Test Mode : BT 1TX CH78 3Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 17940.00        | 6.33        | 47.54          | 53.87          | 74.00          | -20.13      | Peak     | 100         | 360           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH78 3Mbps  
Pol : Horizontal Detector : Peak



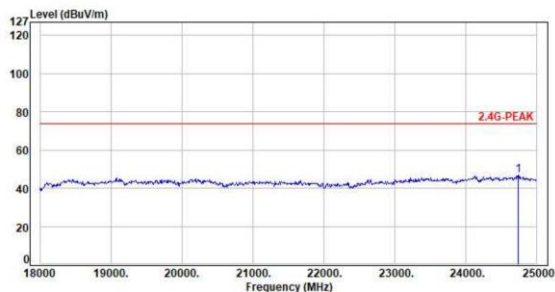
| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 14940.00        | 6.19        | 47.21          | 53.40          | 74.00          | -20.60      | Peak     | 100         | 360           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## 6.9 Test Result and Data (18GHz ~ 25GHz)

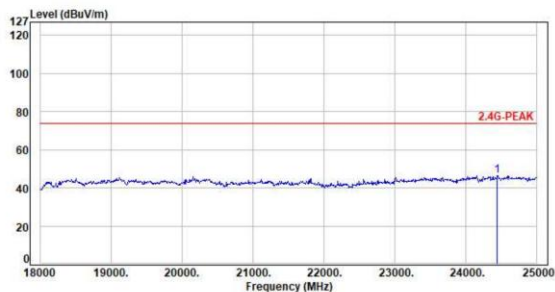
Test Mode : BT 1TX CH39 3Mbps  
Pol : Vertical Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 24734.00        | 1.64        | 45.36          | 47.00          | 74.00          | -27.00      | Peak     | 150         | 0             | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : BT 1TX CH39 3Mbps  
Pol : Horizontal Detector : Peak



| No. | Frequency (MHz) | Factor (dB) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Azimuth (deg) | P/F |
|-----|-----------------|-------------|----------------|----------------|----------------|-------------|----------|-------------|---------------|-----|
| 1   | 24440.00        | 1.61        | 44.89          | 46.50          | 74.00          | -27.50      | Peak     | 150         | 360           | P   |

Note: Level=Reading+Factor  
Margin=Level-Limit  
Factor=Antenna Factor + cable loss - Amplifier Factor



## 6.10 Restricted Bands of Operation

Only spurious emissions are permitted in any of the frequency bands listed below:

| MHz                 | MHz                   | MHz             | GHz             |
|---------------------|-----------------------|-----------------|-----------------|
| 0.09000 – 0.11000   | 16.42000 – 16.42300   | 399.9 – 410.0   | 4.500 – 5.250   |
| 0.49500 – 0.505**   | 16.69475 – 16.69525   | 608.0 – 614.0   | 5.350 – 5.460   |
| 2.17350 – 2.19050   | 16.80425 – 16.80475   | 960.0 – 1240.0  | 7.250 – 7.750   |
| 4.12500 – 4.12800   | 25.50000 – 25.67000   | 1300.0 – 1427.0 | 8.025 – 8.500   |
| 4.17725 – 4.17775   | 37.50000 – 38.25000   | 1435.0 – 1626.5 | 9.000 – 9.200   |
| 4.20725 – 4.20775   | 73.00000 – 74.60000   | 1645.5 – 1646.5 | 9.300 – 9.500   |
| 6.21500 – 6.21800   | 74.80000 – 75.20000   | 1660.0 – 1710.0 | 10.600 – 12.700 |
| 6.26775 – 6.26825   | 108.00000 – 121.94000 | 1718.8 – 1722.2 | 13.250 – 13.400 |
| 6.31175 – 6.31225   | 123.00000 – 138.00000 | 2200.0 – 2300.0 | 14.470 – 14.500 |
| 8.29100 – 8.29400   | 149.90000 – 150.05000 | 2310.0 – 2390.0 | 15.350 – 16.200 |
| 8.36200 – 8.36600   | 156.52475 – 156.52525 | 2483.5 – 2500.0 | 17.700 – 21.400 |
| 8.37625 – 8.38675   | 156.70000 – 156.90000 | 2655.0 – 2900.0 | 22.010 – 23.120 |
| 8.41425 – 8.41475   | 162.01250 – 167.17000 | 3260.0 – 3267.0 | 23.600 – 24.000 |
| 12.29000 – 12.29300 | 167.72000 – 173.20000 | 3332.0 – 3339.0 | 31.200 – 31.800 |
| 12.51975 – 12.52025 | 240.00000 – 285.00000 | 3345.8 – 3358.0 | 36.430 – 36.500 |
| 12.57675 – 12.57725 | 322.00000 – 335.40000 | 3600.0 – 4400.0 | Above 38.6      |
| 13.36000 – 13.41000 |                       |                 |                 |

\*\* : Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz