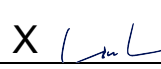


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                         |                                                 |                                                 |                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Prüfbericht-Nr.:</b><br><i>Test report no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>CN26S7JH 001</b>                                                                                                     | <b>Auftrags-Nr.:</b><br><i>Order no.:</i>       | 27227126                                        | Seite 1 von 22<br>Page 1 of 22                                                                                   |
| <b>Kunden-Referenz-Nr.:</b><br><i>Client reference no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                          | N/A                                                                                                                     | <b>Auftragsdatum:</b><br><i>Order date:</i>     | 2026-04-02                                      |                                                                                                                  |
| <b>Auftraggeber:</b><br><i>Client:</i>                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>fünfeinhalb Funksysteme GmbH</b><br>Chemnitzer Straße 78A, 01187 Dresden, Germany                                    |                                                 |                                                 |                                                                                                                  |
| <b>Prüfgegenstand:</b><br><i>Test item:</i>                                                                                                                                                                                                                                                                                                                                                                                                                          | Client                                                                                                                  |                                                 |                                                 |                                                                                                                  |
| <b>Bezeichnung / Typ-Nr.:</b><br><i>Identification / Type no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                   | BlitzFunk CW32R<br>(Trademark: <b>BlitzFunk</b> )                                                                       |                                                 |                                                 |                                                                                                                  |
| <b>Auftrags-Inhalt:</b><br><i>Order content:</i>                                                                                                                                                                                                                                                                                                                                                                                                                     | Test Report                                                                                                             |                                                 |                                                 |                                                                                                                  |
| <b>Prüfgrundlage:</b><br><i>Test specification:</i>                                                                                                                                                                                                                                                                                                                                                                                                                  | CFR47 FCC Part 15 Subpart C §15.247<br>RSS-247 Issue 4, July 2025<br>RSS-Gen Issue 5, February 2021                     |                                                 |                                                 |                                                                                                                  |
| <b>Wareneingangsdatum:</b><br><i>Date of sample receipt:</i>                                                                                                                                                                                                                                                                                                                                                                                                         | 2026-04-28                                                                                                              | (Please refer to photo documents)               |                                                 |                                                                                                                  |
| <b>Prüfmuster-Nr.:</b><br><i>Test sample no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                                    | A004250609-005<br>A004250609-008                                                                                        |                                                 |                                                 |                                                                                                                  |
| <b>Prüfzeitraum:</b><br><i>Testing period:</i>                                                                                                                                                                                                                                                                                                                                                                                                                       | 2026-04-28 - 2026-07-25                                                                                                 |                                                 |                                                 |                                                                                                                  |
| <b>Ort der Prüfung:</b><br><i>Place of testing:</i>                                                                                                                                                                                                                                                                                                                                                                                                                  | TÜV Rheinland<br>(Shenzhen) Co., Ltd.                                                                                   |                                                 |                                                 |                                                                                                                  |
| <b>Prüflaboratorium:</b><br><i>Testing laboratory:</i>                                                                                                                                                                                                                                                                                                                                                                                                               | TÜV Rheinland<br>(Shenzhen) Co., Ltd.                                                                                   |                                                 |                                                 |                                                                                                                  |
| <b>Prüfergebnis*:</b><br><i>Test result*:</i>                                                                                                                                                                                                                                                                                                                                                                                                                        | Pass                                                                                                                    |                                                 |                                                 |                                                                                                                  |
| <b>geprüft von:</b><br><i>tested by:</i>                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Hardy</b><br><i>X</i>  <b>Suo</b> |                                                 | <b>genehmigt von:</b><br><i>authorized by:</i>  | <b>Lin Lin</b><br><i>X</i>  |
| <b>Datum:</b><br><i>Date:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2026-07-29                                                                                                              |                                                 | <b>Ausstellungsdatum:</b><br><i>Issue date:</i> | 2026-07-29                                                                                                       |
| <b>Stellung / Position:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          | Sachverständige(r)/Expert                                                                                               |                                                 | <b>Stellung / Position:</b>                     | Sachverständige(r)/Expert                                                                                        |
| <b>Sonstiges /</b><br><i>Other:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                  | FCC ID: 2BUWU-CW32R<br>IC: 35239-CW32R, HVIN: BlitzFunk CW32R<br>This report is for 2.4GHz Wi-Fi.                       |                                                 |                                                 |                                                                                                                  |
| <b>Zustand des Prüfgegenstandes bei Anlieferung:</b><br><i>Condition of the test item at delivery:</i>                                                                                                                                                                                                                                                                                                                                                               | Prüfmuster vollständig und unbeschädigt<br><i>Test item complete and undamaged</i>                                      |                                                 |                                                 |                                                                                                                  |
| * Legende:                                                                                                                                                                                                                                                                                                                                                                                                                                                           | P(ass) = entspricht o.g. Prüfgrundlage(n)                                                                               | F(ail) = entspricht nicht o.g. Prüfgrundlage(n) | N/A = nicht anwendbar                           | N/T = nicht getestet                                                                                             |
| * Legend:                                                                                                                                                                                                                                                                                                                                                                                                                                                            | P(ass) = passed a.m. test specification(s)                                                                              | F(ail) = failed a.m. test specification(s)      | N/A = not applicable                            | N/T = not tested                                                                                                 |
| <b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b><br><i>This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i> |                                                                                                                         |                                                 |                                                 |                                                                                                                  |

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**Test report no.:**

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**Anmerkungen**  
*Remarks*

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <p>Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben.</p> <p>Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.</p> <p><i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 2 | <p>Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben. Informationen zur Verifizierung der Authentizität unserer Dokumente erhalten Sie auf folgender Webseite: <a href="http://go.tuv.com/digital-signature">go.tuv.com/digital-signature</a></p> <p><i>As contractually agreed, this document has been signed digitally only. TUV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TUV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged. For information on verifying the authenticity of our documents, please visit the following website: <a href="http://go.tuv.com/digital-signature">go.tuv.com/digital-signature</a></i></p> |
| 3 | <p>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben.</p> <p>Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.</p> <p><i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i></p> <p><i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4 | <p>Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019.</p> <p><i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i></p>                                                                                                                                                                                                                                                                                       |

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## TEST SUMMARY

**5.1.1 ANTENNA REQUIREMENT**

*RESULT: Pass*

**5.1.2 MAXIMUM CONDUCTED OUTPUT POWER**

*RESULT: Pass*

**5.1.3 CONDUCTED POWER SPECTRAL DENSITY**

*RESULT: Pass*

**5.1.4 6dB BANDWIDTH**

*RESULT: Pass*

**5.1.5 99% BANDWIDTH**

*RESULT: Pass*

**5.1.6 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHz BANDWIDTH**

*RESULT: Pass*

**5.1.7 RADIATED SPURIOUS EMISSION**

*RESULT: Pass*

**5.1.8 CONDUCTED EMISSION ON AC MAINS**

*RESULT: Pass*

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## **1 General Remarks**

### **1.1 Complementary Materials**

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A: Test Results of 2.4 GHz Wi-Fi

Appendix B: Photographs of the Test Set-up

## 2 Test Sites

### 2.1 Test Facilities

**TÜV Rheinland (Shenzhen) Co., Ltd.**

2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of China

A2LA Certificate Number: 5162.01

FCC Test Site Number: CN1260

ISED Test Lab CAB identifier: CN0078

### 2.2 List of Test and Measurement Instruments

**Table 1: List of Test and Measurement Equipment**

| <b>Radio Spectrum Testing (SRD-Tonscend)</b> |                                                |                     |                  |                   |                                   |                                    |
|----------------------------------------------|------------------------------------------------|---------------------|------------------|-------------------|-----------------------------------|------------------------------------|
| <b>Equip. No.</b>                            | <b>Description</b>                             | <b>Manufacturer</b> | <b>Model</b>     | <b>Serial No.</b> | <b>Cal. Date<br/>(DD.MM.YYYY)</b> | <b>Cal. until<br/>(DD.MM.YYYY)</b> |
| 9039436                                      | EXA Signal Analyzer, Multi-touch               | Keysight            | N9010B           | MY60241175        | 23.09.2025                        | 22.09.2026                         |
| 9039437                                      | MXG X-Series RF Vector Signal Generator        | Keysight            | N5182B           | MY61250137        | 23.09.2025                        | 22.09.2026                         |
| 9039438                                      | EXG X-Series Microwave Analog Signal Generator | Keysight            | N5173B           | MY61250141        | 23.09.2025                        | 22.09.2026                         |
| 9039439                                      | DC Power Supply                                | Keysight            | E3642A           | MY61276100        | 23.09.2025                        | 22.09.2026                         |
| 9039440                                      | Wireless Connectivity Tester                   | R&S                 | CMW270           | 102505            | 23.09.2025                        | 22.09.2026                         |
| 9039441                                      | Power Control Unit                             | Tonscend            | JS0806-4ADC      | N/A               | 23.09.2025                        | 22.09.2026                         |
| 9039442                                      | Automation Control Unit                        | Tonscend            | JS0806-2         | 21C8060396        | 23.09.2025                        | 22.09.2026                         |
| 9039443                                      | Test Software                                  | Tonscend            | JS1120-3         | N/A               | N/A                               | N/A                                |
| 9039444                                      | Control PC                                     | Lenovo              | TianYi510S-071MB | Y LX23JMF         | N/A                               | N/A                                |
| G1826483                                     | Humid & Temp Programmable Tester               | BOST                | NTH090-60        | 19040801          | 02.02.2026                        | 01.02.2027                         |
| <b>Unwanted Emission Testing (TS9975)</b>    |                                                |                     |                  |                   |                                   |                                    |
| <b>Equip. No.</b>                            | <b>Description</b>                             | <b>Manufacturer</b> | <b>Model</b>     | <b>Serial No.</b> | <b>Cal. Date<br/>(DD.MM.YYYY)</b> | <b>Cal. until<br/>(DD.MM.YYYY)</b> |
| G1826021                                     | EMI Test Receiver                              | R&S                 | ESR 7            | 102021            | 22.09.2025                        | 21.09.2026                         |
| G1826023                                     | Signal Analyzer                                | R&S                 | FSV 40           | 101439            | 22.09.2025                        | 21.09.2026                         |
| G1826024                                     | System Controller Interface                    | R&S                 | SCI-100          | S10010038         | N/A                               | N/A                                |
| G1826025                                     | Filterbank                                     | R&S                 | Wlan             | 100759            | 22.09.2025                        | 21.09.2026                         |
| G1826026                                     | OSP                                            | R&S                 | OSP 120          | 102040            | N/A                               | N/A                                |
| G1826028                                     | Pre-amplifier                                  | R&S                 | SCU08F1          | 08320031          | 22.09.2025                        | 21.09.2026                         |
| G1826029                                     | Amplifier                                      | R&S                 | SCU-18F          | 180070            | 22.09.2025                        | 21.09.2026                         |
| G1826030                                     | Amplifier                                      | R&S                 | SCU40A           | 100475            | 22.09.2025                        | 21.09.2026                         |
| G1826031                                     | Trilog Broadband Antenna (30 MHz - 7 GHz)      | Schwarzbeck         | VULB 9162        | 193               | 28.09.2024                        | 27.09.2026                         |
| G1826032                                     | Double-Ridged Antenna (1 -18 GHz)              | ETS-LINDGREN        | 3117             | 00218717          | 28.09.2024                        | 27.09.2026                         |
| G1826033                                     | Wideband Ridged Horn Antenna (18-40 GHz)       | Steatite            | QMS-00880        | 19067             | 28.09.2024                        | 27.09.2026                         |

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|          |                          |             |                      |              |            |            |
|----------|--------------------------|-------------|----------------------|--------------|------------|------------|
| G1826034 | Active Loop Antenna      | Schwarzbeck | FMZB 1513            | 302          | 28.09.2024 | 27.09.2026 |
| G1826036 | Test software            | R&S         | EMC32<br>(V10.60.10) | N/A          | N/A        | N/A        |
| G1826037 | Control PC               | Dell        | OptiPlex 7050        | 36NV9P2      | N/A        | N/A        |
| G1826433 | 3m Semi-Anechoic Chamber | Albatross   | SAC-3m               | APC17151-SAC | 14.09.2024 | 13.09.2027 |

**Conducted Emission on AC Mains**

| Equip. No.   | Description              | Manufacturer | Model               | Serial No. | Cal. Until |
|--------------|--------------------------|--------------|---------------------|------------|------------|
| GC-SZ 004632 | EMI Test Receiver        | R&S          | ESR3                | 102680     | 2027-02-03 |
| GC-SZ 001010 | Artificial Mains Network | R&S          | ENV216              | 102333     | 2026-07-18 |
| GC-SZ 004633 | Artificial Mains Network | R&S          | ENV216              | 101445     | 2027-02-03 |
| G1825091     | EMC32 Test Software      | R&S          | EMC32(Ver.10.60.20) | N/A        | N/A        |

## 2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

## 2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

## 2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table.

**Table 2: Measurement Uncertainty**

| Parameter                                              | Uncertainty (k=2)     |
|--------------------------------------------------------|-----------------------|
| RF output power, conducted                             | ± 0.99 dB             |
| Occupied Channel Bandwidth                             | ± 2.08 %              |
| RF power density, conducted                            | ± 0.99 dB             |
| Unwanted Emissions, conducted                          | ± 0.89 dB             |
| All emissions, radiated                                | ±4.17 dB              |
| Conducted Emission, (9kHz to 150kHz)/(150kHz to 30MHz) | ± 3.70 dB / ± 3.30 dB |

## 2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A & B of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) Co., Ltd. file for certification follow-up purposes.

## 2.7 Status of Facility Used for Testing

The TÜV Rheinland (Shenzhen) Co., Ltd. Test facility located at 2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

### 3 General Product Information

#### 3.1 Product Function and Intended Use

The Product is a client which supports 2.4 GHz Wi-Fi, 5 GHz Wi-Fi and 6 GHz Wi-Fi and is intended for industrial environments. It assembles two identical wireless module #1 (Model AMLGA7921) and wireless module #2 (Model AMLGA7921).

The wireless module #1 (Model AMLGA7921) has one TX & RX ANT 1 and one RX ANT 2, they are for user data and device setup functions.

The wireless module #2 (Model AMLGA7921) has one TX & RX ANT 3 and one RX ANT 4, they are for user data function.

Note: The wireless module #1 and wireless module #2 are incapable of transmitting on the same frequency channel simultaneously.

| ANT information for Wireless module #1<br>AMLGA7921 |       | ANT information for Wireless module #2<br>AMLGA7921 |       |
|-----------------------------------------------------|-------|-----------------------------------------------------|-------|
| ANT 1                                               | ANT 2 | ANT 3                                               | ANT 4 |
| TX & RX                                             | RX    | TX & RX                                             | RX    |

The wireless module #1 and The wireless module #2 have identical hardware, including same antennas and same power setting level in firmware.

For details refer to the User Manual, Technical Description and Circuit Diagram.

#### 3.2 Ratings and System Details

**Table 3: Technical Specification of EUT**

| General Information of EUT                      | Value                                                                                                                                                                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kind of Equipment:                              | Client                                                                                                                                                                                                                                                               |
| Type Designation:                               | BlitzFunk CW32R                                                                                                                                                                                                                                                      |
| Trademark:                                      | <b>BlitzFunk</b>                                                                                                                                                                                                                                                     |
| FCC ID:                                         | 2BUWU-CW32R                                                                                                                                                                                                                                                          |
| IC:                                             | 35239-CW32R                                                                                                                                                                                                                                                          |
| HVIN:                                           | BlitzFunk CW32R                                                                                                                                                                                                                                                      |
| Operating Voltage:                              | DC 12-48 V, max. 0.5 A                                                                                                                                                                                                                                               |
| Testing Voltage:                                | AC 120 V, 60 Hz (power supply external adapter)                                                                                                                                                                                                                      |
| Adapter:                                        | M/N: E80120<br>Input: AC 100-240 V, 50/60 Hz<br>Output: DC 24V, 1.0 A, 24 W                                                                                                                                                                                          |
| Operating Temperature Range:                    | -20 °C ~ +60 °C                                                                                                                                                                                                                                                      |
| Radiofrequency operating mode:                  | 1) 2.4 GHz Wi-Fi: operating within 2400-2483.5 MHz, supports IEEE 802.11 g<br>2) 5 GHz Wi-Fi: operating within 5150 - 5250 MHz, 5725 - 5850 MHz, 5850-5895 MHz supports IEEE 802.11 a<br>3) 6 GHz Wi-Fi: operating within 5925 - 7125 MHz, supports IEEE 802.11 ax20 |
| <b>Technical Specification of 2.4 GHz Wi-Fi</b> |                                                                                                                                                                                                                                                                      |
| Operating Frequency:                            | 2412 - 2462 MHz of IEEE 802.11 g                                                                                                                                                                                                                                     |
| Type of Modulation:                             | OFDM                                                                                                                                                                                                                                                                 |
| Channel Number:                                 | 3 channels                                                                                                                                                                                                                                                           |

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|                                               |                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Channel Bandwidth:                            | 20 MHz                                                                                                                                                                                                                                                                                       |
| Data Rate:                                    | IEEE 802.11g: 54/48/36/24/18/12/9/6 Mbps                                                                                                                                                                                                                                                     |
| Antenna Type:                                 | Integral Antenna                                                                                                                                                                                                                                                                             |
| Antenna Number:                               | 1Tx1Rx (1TX: ANT1 or ANT3; 1RX: ANT 2 or ANT 4)                                                                                                                                                                                                                                              |
| Antenna Gain:                                 | 2.3 dBi for ANT1, ANT3<br>(Provided by the Client)                                                                                                                                                                                                                                           |
| <b>Technical Specification of 5 GHz Wi-Fi</b> |                                                                                                                                                                                                                                                                                              |
| Operating Frequency:                          | <ul style="list-style-type: none"> <li>• U-NII-1 band: 5180 - 5240 MHz of IEEE 802.11 a</li> <li>• U-NII-3 band: 5745 - 5825 MHz of IEEE 802.11 a</li> <li>• U-NII-4 band: 5845 - 5864 MHz of IEEE 802.11 a</li> </ul>                                                                       |
| Type of Modulation:                           | OFDM                                                                                                                                                                                                                                                                                         |
| Channel Number:                               | 4 channels for U-NII-1 band: 5180 - 5240 MHz<br>5 channels for U-NII-3 band: 5745 - 5825 MHz<br>2 channels for U-NII-4 band: 5845 - 5865 MHz                                                                                                                                                 |
| Channel Bandwidth:                            | 20 MHz                                                                                                                                                                                                                                                                                       |
| Data Rate:                                    | 802.11a: 54/48/36/24/18/12/9/6 Mbps                                                                                                                                                                                                                                                          |
| Antenna Type:                                 | Integral Antenna                                                                                                                                                                                                                                                                             |
| Antenna Number:                               | 1Tx1Rx (1TX: ANT1 or ANT3; 1RX: ANT 2 or ANT 4)                                                                                                                                                                                                                                              |
| Antenna Gain:                                 | 3.5 dBi for ANT1, ANT3<br>(Provided by the Client)                                                                                                                                                                                                                                           |
| DFS device type:                              | Slaver                                                                                                                                                                                                                                                                                       |
| <b>Technical Specification of 6 GHz Wi-Fi</b> |                                                                                                                                                                                                                                                                                              |
| Operating Frequency:                          | <ul style="list-style-type: none"> <li>• U-NII-5 band: 5955 - 6415 MHz of IEEE 802.11 ax20</li> <li>• U-NII-6 band: 6435 - 6515 MHz of IEEE 802.11 ax20</li> <li>• U-NII-7 band: 6535 - 6855 MHz of IEEE 802.11 ax20</li> <li>• U-NII-8 band: 6875 - 7115 MHz of IEEE 802.11 ax20</li> </ul> |
| Type of Modulation:                           | OFDMA                                                                                                                                                                                                                                                                                        |
| Channel Number:                               | 24 channels for U-NII-5 band: 5955 - 6415 MHz<br>5 channels for U-NII-6 band: 6435 - 6515 MHz<br>18 channels for U-NII-7 band: 6535 - 6855 MHz<br>12 channels for U-NII-8 band: 6875 - 7115 MHz                                                                                              |
| Channel Bandwidth:                            | 20 MHz                                                                                                                                                                                                                                                                                       |
| Data Rate:                                    | IEEE 802.11ax: up to 2402 Mbps                                                                                                                                                                                                                                                               |
| Antenna Type:                                 | Integral Antenna                                                                                                                                                                                                                                                                             |
| Antenna Number:                               | 1Tx1Rx (1TX: ANT1 or ANT3; 1RX: ANT 2 or ANT 4)                                                                                                                                                                                                                                              |
| Antenna Gain:                                 | 3.3 dBi for ANT1, ANT3<br>(Provided by the Client)                                                                                                                                                                                                                                           |
| Equipment class:                              | Low-power client device                                                                                                                                                                                                                                                                      |

Note: The correctness of all data provided by customer in the test report is ensured and responsible of the customer. Any misjudgment of the test results caused by the use of incorrect data provided by customer shall be borne by the customer.

**Table 4: RF Channel and Frequency of 2.4GHz Wi-Fi**

| 2.4GHz Wi-Fi 2412 – 2462 MHz, 20MHz Bandwidth |                 |
|-----------------------------------------------|-----------------|
| Channel                                       | Frequency (MHz) |
| 01                                            | 2412            |
| 06                                            | 2437            |
| 11                                            | 2462            |

**Table 5: RF Channel and Frequency of 5GHz Wi-Fi**

| U-NII-1 5150-5250 MHz, 20MHz Bandwidth |                 |
|----------------------------------------|-----------------|
| Channel                                | Frequency (MHz) |
| 36                                     | 5180            |
| 40                                     | 5200            |
| 44                                     | 5220            |
| 48                                     | 5240            |

| U-NII-3 5725-5850 MHz, 20MHz Bandwidth |                 |
|----------------------------------------|-----------------|
| Channel                                | Frequency (MHz) |
| 149                                    | 5745            |
| 153                                    | 5765            |
| 157                                    | 5785            |
| 161                                    | 5805            |
| 165                                    | 5825            |

| U-NII-4 5850-5895 MHz, 20MHz Bandwidth |                 |
|----------------------------------------|-----------------|
| Channel                                | Frequency (MHz) |
| 169                                    | 5845            |
| 173                                    | 5865            |

**Table 6: RF Channel and Frequency of 6GHz Wi-Fi**

| U-NII-5 5925-6425 MHz, 20MHz Bandwidth |                 |
|----------------------------------------|-----------------|
| Channel                                | Frequency (MHz) |
| 1                                      | 5955            |
| 5                                      | 5975            |
| 9                                      | 5995            |
| 13                                     | 6015            |
| 17                                     | 6035            |
| 21                                     | 6055            |
| 25                                     | 6075            |
| 29                                     | 6095            |
| 33                                     | 6115            |
| 37                                     | 6135            |
| 41                                     | 6155            |
| 45                                     | 6175            |
| 49                                     | 6195            |
| 53                                     | 6215            |
| 57                                     | 6235            |
| 61                                     | 6255            |
| 65                                     | 6275            |
| 69                                     | 6295            |
| 73                                     | 6315            |
| 77                                     | 6335            |
| 81                                     | 6355            |
| 85                                     | 6375            |
| 89                                     | 6395            |
| 93                                     | 6415            |

| U-NII-6 6425-6525 MHz, 20MHz Bandwidth |                 |
|----------------------------------------|-----------------|
| Channel                                | Frequency (MHz) |
| 97                                     | 6435            |
| 101                                    | 6455            |
| 105                                    | 6475            |
| 109                                    | 6495            |
| 113                                    | 6515            |

| U-NII-7 6525-6875 MHz, 20MHz Bandwidth |                 |
|----------------------------------------|-----------------|
| Channel                                | Frequency (MHz) |
| 117                                    | 6535            |
| 121                                    | 6555            |
| 125                                    | 6575            |
| 129                                    | 6595            |
| 133                                    | 6615            |
| 137                                    | 6635            |
| 141                                    | 6655            |
| 145                                    | 6675            |
| 149                                    | 6695            |
| 153                                    | 6715            |
| 157                                    | 6735            |
| 161                                    | 6755            |
| 165                                    | 6775            |
| 169                                    | 6795            |
| 173                                    | 6815            |
| 177                                    | 6835            |
| 181                                    | 6855            |
| 185                                    | 6875            |

| U-NII-8 6875-7125 MHz, 20MHz Bandwidth |                 |
|----------------------------------------|-----------------|
| Channel                                | Frequency (MHz) |
| 189                                    | 6895            |
| 193                                    | 6915            |
| 197                                    | 6935            |
| 201                                    | 6955            |
| 205                                    | 6975            |
| 209                                    | 6995            |
| 213                                    | 7015            |
| 217                                    | 7035            |
| 221                                    | 7055            |
| 225                                    | 7075            |
| 229                                    | 7095            |
| 233                                    | 7115            |

### 3.3 Independent Operation Modes

The basic operation modes are:

- A. On, 2.4 GHz Wi-Fi wireless transmitting mode
- B. On, Co-Tx for 2.4 GHz Wi-Fi + 5 GHz Wi-Fi + 6 GHz Wi-Fi

### 3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

### 3.5 Submitted Documents

- Application Form
- User Manual
- ID Label and Location Info
- Operation Description

## 4 Test Set-up and Operation Modes

### 4.1 Principle of Configuration Selection

**Radio Spectrum:** The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

**Emission:** The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

### 4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All tests were performed according to the procedures in ANSI C63.10-2020, ANSI C63.10-2020 + Corrigendum 1-2023 + Amendment 1-2024.

According to clause 3.1, all tests were performed on model BlitzFunk CW32R in this report. All tests were performed on different wireless modules with model (Model AMLGA7921) and various ANTs, and the worst case was recorded in this report.

### 4.3 Special Accessories and Auxiliary Equipment

**Table 7: List of Accessories and Auxiliary Equipment**

| Description | Manufacturer | Model | Remark         |
|-------------|--------------|-------|----------------|
| Laptop      | Lenovo       | T480  | S/N: PF-16A6N8 |

### 4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

### 4.5 Test Setup Diagram

**Diagram of Measurement Configuration for Radiation Test (Below 1GHz)**

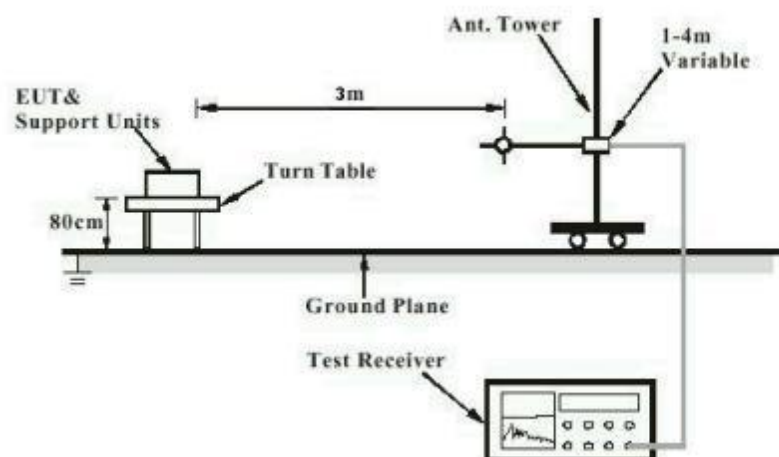


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

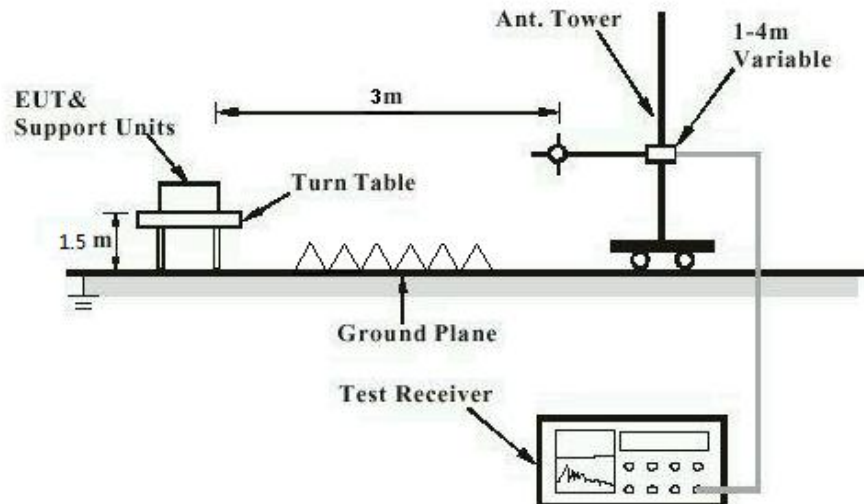


Diagram of Measurement Configuration for Mains Conduction Measurement

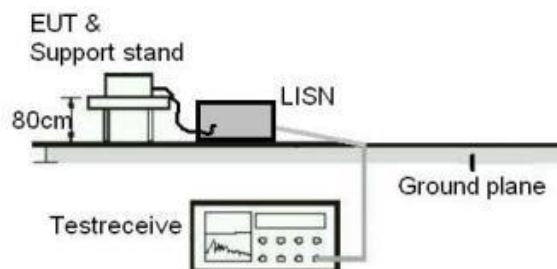
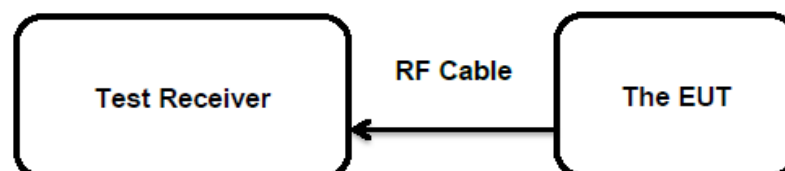


Diagram of Measurement Configuration for Conducted Transmitter Measurement



## 5 Test Results

### 5.1 Transmitter Requirement & Test Suites

#### 5.1.1 Antenna Requirement

**RESULT:****Pass****Test Specification**

Test standard : FCC Part 15.247(b)(4) and Part 15.203

The EUT has four integral antennas, two antennas are TX&RX, other two antennas for RX only, refer to the table below for details:

| ANT information for Wireless module #1<br>AMLGA7921                                                                   |       | ANT information for Wireless module #2<br>AMLGA7921 |       |
|-----------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------|-------|
| ANT 1                                                                                                                 | ANT 2 | ANT 3                                               | ANT 4 |
| TX & RX                                                                                                               | RX    | TX & RX                                             | RX    |
| Identical ANT gain for each antenna:<br>1) 2.3dBi, 2400-2500MHz<br>2) 3.5dBi, 5150-5895MHz<br>3) 3.3dBi, 5925-7125MHz |       |                                                     |       |

The antenna connectors are designed uniquely and there is no consideration of replacement. Therefore, the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

**5.1.2 Maximum Conducted Output Power**
**RESULT:**
**Pass**
**Test Specification**

|                   |   |                                                                            |
|-------------------|---|----------------------------------------------------------------------------|
| Test standard     | : | FCC Part 15.247(b)(3)<br>RSS-247 Clause 6.3.2                              |
| Basic standard    | : | ANSI C63.10-2020, ANSI C63.10-2020 + Corrigendum 1-2023 + Amendment 1-2024 |
| Limits            | : | < 1.0 Watts (conducted output power), < 4.0 Watts ( e.i.r.p.)              |
| Kind of test site | : | Shielded Room                                                              |

**Test Setup**

|                      |   |                         |
|----------------------|---|-------------------------|
| Date of testing      | : | 2026-04-28 - 2026-07-25 |
| Input voltage        | : | AC 120V, 60Hz           |
| Operation mode       | : | A                       |
| Test channel         | : | Low / Middle / High     |
| Ambient temperature  | : | 24.5 °C                 |
| Relative humidity    | : | 50 %                    |
| Atmospheric pressure | : | 101 kPa                 |

For details refer to following test result.

**Table 8: Test Result of Maximum Conducted Output Power, 2.4GHz Wi-Fi**

| TestMode     | Antenna | Channel | Conducted PK Power [dBm] | Conducted PK Power [W] | Limit [dBm] | Verdict |
|--------------|---------|---------|--------------------------|------------------------|-------------|---------|
| IEEE 802.11g | ANT1    | 2412    | 19.85                    | 0.0966                 | ≤30.00      | PASS    |
|              | ANT1    | 2437    | 24.31                    | 0.2698                 | ≤30.00      | PASS    |
|              | ANT1    | 2462    | 20.74                    | 0.1186                 | ≤30.00      | PASS    |

**Note:**

- 1) The cable loss is taken into account in results. The Duty Cycle Factor was compensated in the test results.
- 2) Antenna gain(G): 2.3 dBi for 2.4GHz Wi-Fi.
- 3) E.i.r.p. = 24.31dBm + 2.3dBi = 26.61 dBm that is less than 36dB (=4W)

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Page 16 of 22**5.1.3 Conducted Power Spectral Density****RESULT:****Pass****Test Specification**

|                   |                                                                                  |
|-------------------|----------------------------------------------------------------------------------|
| Test standard     | : FCC Part 15.247(e)<br>RSS-247 Clause 6.3.1(b)                                  |
| Basic standard    | : ANSI C63.10-2020, ANSI C63.10-2020 + Corrigendum 1-<br>2023 + Amendment 1-2024 |
| Limits            | : < 8 dBm / 3kHz                                                                 |
| Kind of test site | : Shielded Room                                                                  |

**Test Setup**

|                      |                           |
|----------------------|---------------------------|
| Date of testing      | : 2026-04-28 - 2026-07-25 |
| Input voltage        | : AC 120V, 60Hz           |
| Operation mode       | : A                       |
| Test channel         | : Low / Middle / High     |
| Ambient temperature  | : 24.5 °C                 |
| Relative humidity    | : 50 %                    |
| Atmospheric pressure | : 101 kPa                 |

For the measurement records, refer to the appendix A.

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**5.1.4 6dB Bandwidth****RESULT:****Pass****Test Specification**

|                   |                                                                              |
|-------------------|------------------------------------------------------------------------------|
| Test standard     | : FCC Part 15.247(a)(2)<br>RSS-247 Clause 6.3.1(a)                           |
| Basic standard    | : ANSI C63.10-2020, ANSI C63.10-2020 + Corrigendum 1-2023 + Amendment 1-2024 |
| Limits            | : > 500 kHz                                                                  |
| Kind of test site | : Shielded Room                                                              |

**Test Setup**

|                      |                           |
|----------------------|---------------------------|
| Date of testing      | : 2026-04-28 - 2026-07-25 |
| Input voltage        | : AC 120V, 60Hz           |
| Operation mode       | : A                       |
| Test channel         | : Low / Middle / High     |
| Ambient temperature  | : 24.5 °C                 |
| Relative humidity    | : 50 %                    |
| Atmospheric pressure | : 101 kPa                 |

For the measurement records, refer to the appendix A.

Prüfbericht - Nr.: CN26S7JH 001  
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Page 18 of 22**5.1.5 99% Bandwidth****RESULT:****Pass****Test Specification**

|                   |                                                                                  |
|-------------------|----------------------------------------------------------------------------------|
| Test standard     | : FCC Part 15.247(a)<br>RSS-Gen Clause 6.7                                       |
| Basic standard    | : ANSI C63.10-2020, ANSI C63.10-2020 + Corrigendum 1-<br>2023 + Amendment 1-2024 |
| Kind of test site | : Shielded Room                                                                  |

**Test Setup**

|                      |                           |
|----------------------|---------------------------|
| Date of testing      | : 2026-04-28 - 2026-07-25 |
| Input voltage        | : AC 120V, 60Hz           |
| Operation mode       | : A                       |
| Test channel         | : Low / Middle / High     |
| Ambient temperature  | : 24.5 °C                 |
| Relative humidity    | : 50 %                    |
| Atmospheric pressure | : 101 kPa                 |

For the measurement records, refer to the appendix A.

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**5.1.6 Conducted Spurious Emissions Measured in 100 kHz Bandwidth****RESULT:****Pass****Test Specification**

|                   |                                                                                                                                                                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test standard     | : FCC Part 15.247(d)<br>RSS-247 Clause 6.6                                                                                                                                                                                                                         |
| Basic standard    | : ANSI C63.10-2020, ANSI C63.10-2020 + Corrigendum 1-2023 + Amendment 1-2024                                                                                                                                                                                       |
| Limits            | : 20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power);<br>In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a) |
| Kind of test site | : Shielded Room                                                                                                                                                                                                                                                    |

**Test Setup**

|                      |                           |
|----------------------|---------------------------|
| Date of testing      | : 2026-04-28 - 2026-07-25 |
| Input voltage        | : AC 120V, 60Hz           |
| Operation mode       | : A                       |
| Test channel         | : Low / Middle / High     |
| Ambient temperature  | : 24.5 °C                 |
| Relative humidity    | : 50 %                    |
| Atmospheric pressure | : 101 kPa                 |

Test results of 100kHz Bandwidth of Frequency Band Edge by Conducted method refer to test plots, and compliance is achieved as well.

For the measurement records, refer to the appendix A.

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**5.1.7 Radiated Spurious Emission****RESULT:****Pass****Test Specification**

|                   |                                                                                  |
|-------------------|----------------------------------------------------------------------------------|
| Test standard     | : FCC Part 15.247(d) & FCC Part 15.205<br>RSS-247 Clause 6.6                     |
| Basic standard    | : ANSI C63.10-2020, ANSI C63.10-2020 + Corrigendum 1-<br>2023 + Amendment 1-2024 |
| Limits            | : Refer to 15.209(a) of FCC part 15.247(d)<br>RSS-Gen Section 8.9 & 8.10         |
| Kind of test site | : 3m Semi-anechoic Chamber                                                       |

**Test Setup**

|                      |                           |
|----------------------|---------------------------|
| Date of testing      | : 2026-04-28 - 2026-07-25 |
| Input voltage        | : AC 120V, 60Hz           |
| Operation mode       | : A, B                    |
| Test channel         | : Low / Middle / High     |
| Ambient temperature  | : Refer to test result    |
| Relative humidity    | : Refer to test result    |
| Atmospheric pressure | : 101 kPa                 |

**Remark:**

Testing was carried out within frequency range 9kHz to the tenth harmonics. Only the worst case spurious emissions configuration of the each mode were reported.

For the measurement records, refer to the appendix A.

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**5.1.8 Conducted Emission on AC Mains****RESULT:****Pass****Test Specification**

|                   |   |                                                                                |
|-------------------|---|--------------------------------------------------------------------------------|
| Test standard     | : | FCC Part 15.207(a)<br>RSS-Gen Section 8.8                                      |
| Basic standard    | : | ANSI C63.10-2020, ANSI C63.10-2020 + Corrigendum 1-<br>2023 + Amendment 1-2024 |
| Frequency range   | : | 0.15 – 30MHz                                                                   |
| Limits            | : | FCC Part 15.207(a)<br>RSS-Gen Table 4                                          |
| Kind of test site | : | Shielded Room                                                                  |

**Test Setup**

|                      |   |                         |
|----------------------|---|-------------------------|
| Date of testing      | : | 2026-04-28 - 2026-06-15 |
| Input voltage        | : | AC 120V, 60Hz           |
| Operation mode       | : | B                       |
| Earthing             | : | Not connected           |
| Ambient temperature  | : | Refer to test result    |
| Relative humidity    | : | Refer to test result    |
| Atmospheric pressure | : | 101 kPa                 |

For the measurement records, refer to the appendix A.

## 6 Photographs of the Test Set-Up

For photographs of the test set-up, refer to the appendix B.

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## Appendix A: Test Results of 2.4GHz Wi-Fi

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## Appendix A.1: Test Results of 6dB Bandwidth

### Test Result

| TestMode | Antenna | Channel | DTS BW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|--------------|----------|----------|------------|---------|
| 11G      | Ant1    | 2412    | 16.080       | 2403.960 | 2420.040 | 0.5        | PASS    |
|          |         | 2437    | 16.240       | 2428.880 | 2445.120 | 0.5        | PASS    |
|          |         | 2462    | 16.280       | 2453.840 | 2470.120 | 0.5        | PASS    |

## Test Graphs

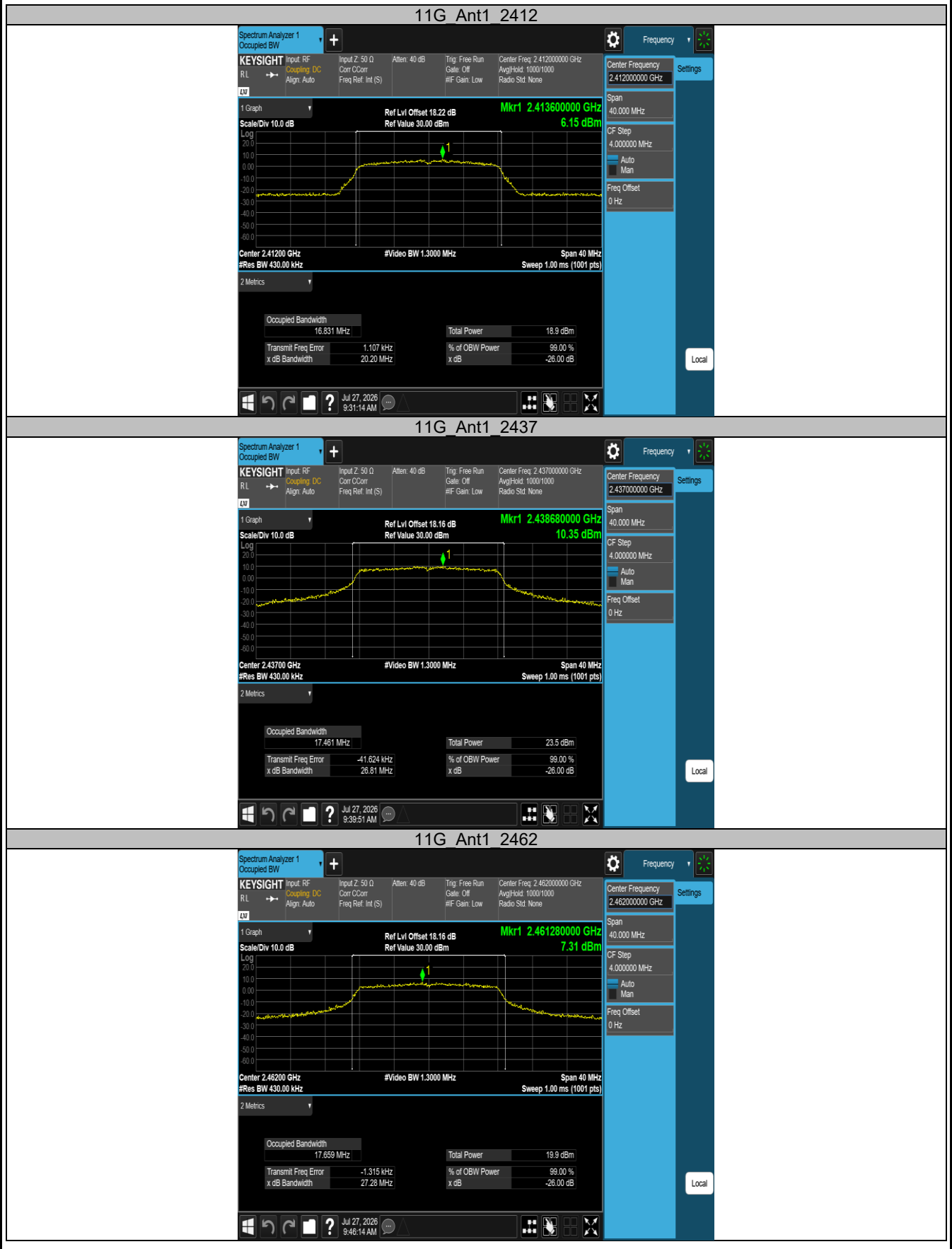


## Appendix A.2: Test Results of Occupied Channel Bandwidth

### Test Result

| TestMode | Antenna | Channel | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|----------|---------|---------|-----------|-----------|-----------|------------|---------|
| 11G      | Ant1    | 2412    | 16.831    | 2403.5856 | 2420.4166 | ---        | ---     |
|          |         | 2437    | 17.461    | 2428.2279 | 2445.6889 | ---        | ---     |
|          |         | 2462    | 17.659    | 2453.1692 | 2470.8282 | ---        | ---     |

## Test Graphs

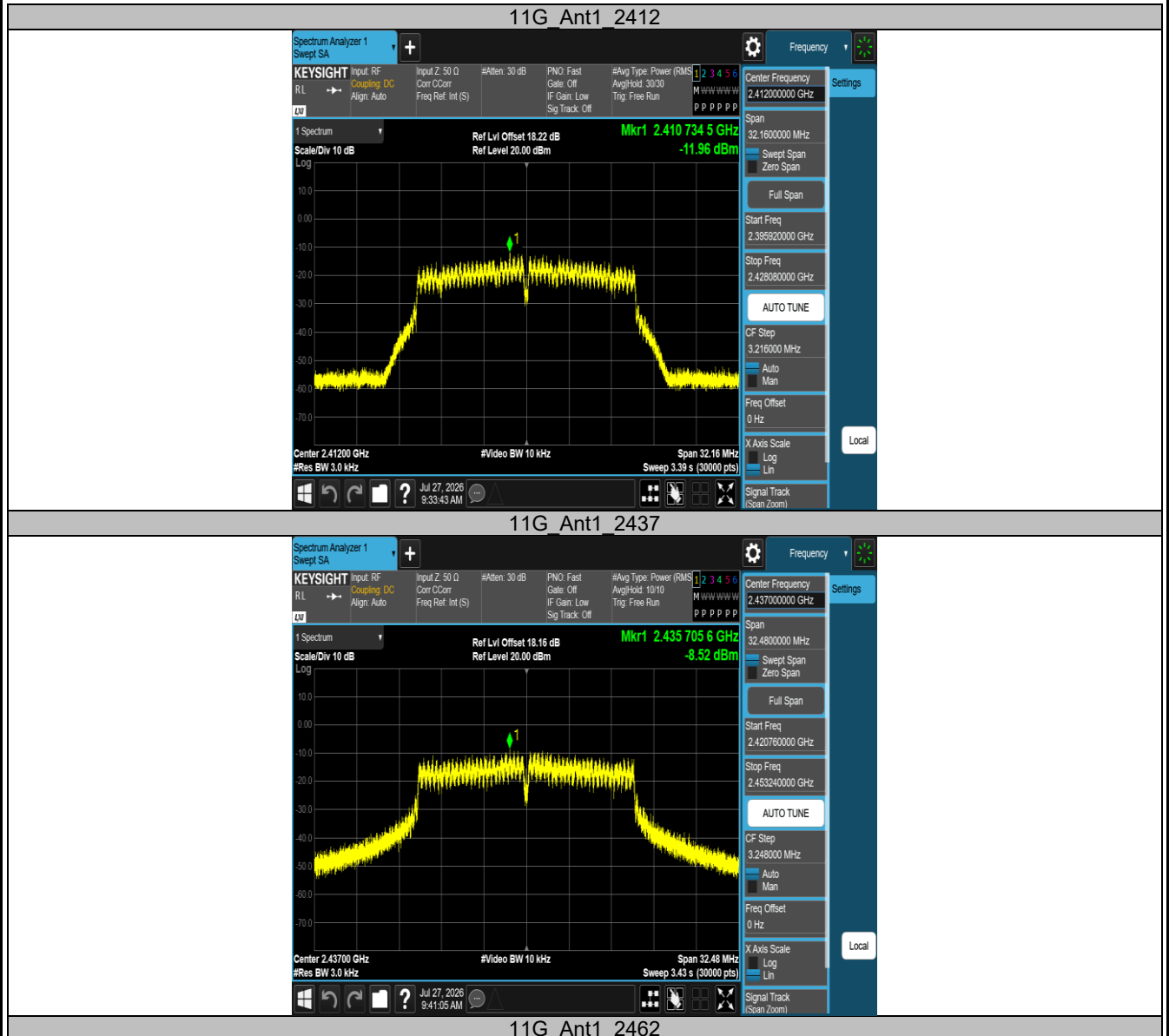


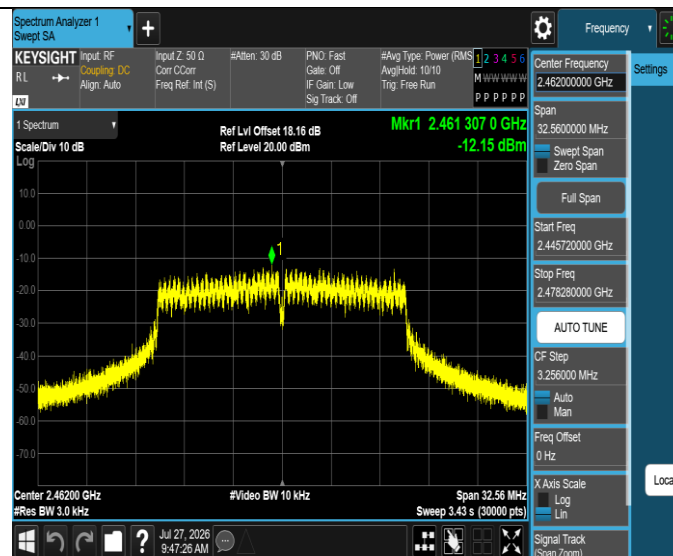
## Appendix A.3: Test Results of Maximum Power Spectral Density

### Test Result

| TestMode | Antenna | Channel | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|----------|---------|---------|----------------------|-----------------|---------|
| 11G      | Ant1    | 2412    | -11.96               | ≤8.00           | PASS    |
|          |         | 2437    | -8.53                | ≤8.00           | PASS    |
|          |         | 2462    | -12.15               | ≤8.00           | PASS    |

## Test Graphs



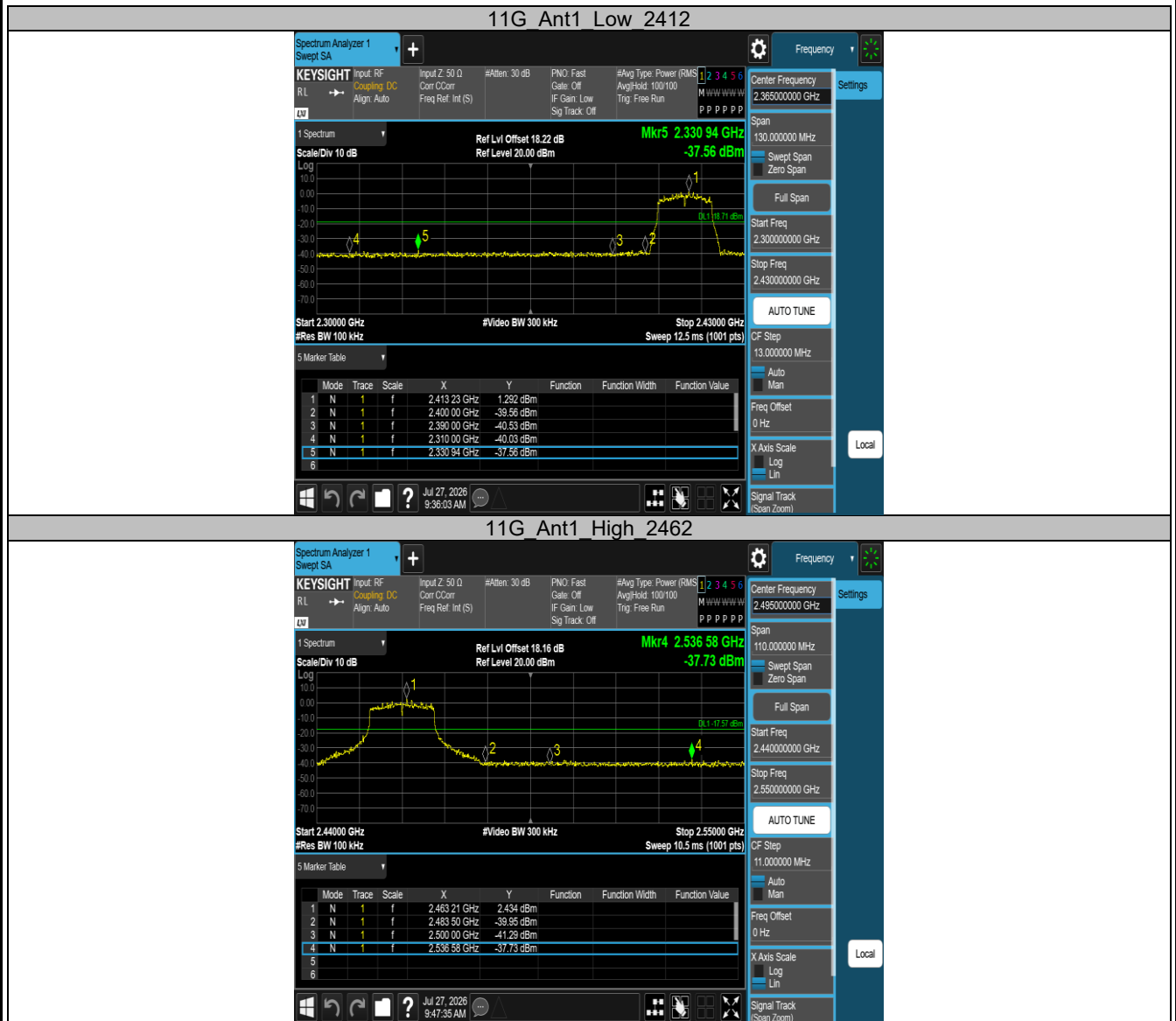


## Appendix A.4: Test Results of Band Edge Measurements

### Test Result

| TestMode | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|--------|---------|---------------|-------------|------------|---------|
| 11G      | Ant1    | Low    | 2412    | 1.29          | -37.56      | ≤-18.71    | PASS    |
|          |         | High   | 2462    | 2.43          | -37.73      | ≤-17.57    | PASS    |

## Test Graphs



## Appendix A.5: Test Results of Conducted Spurious Emission

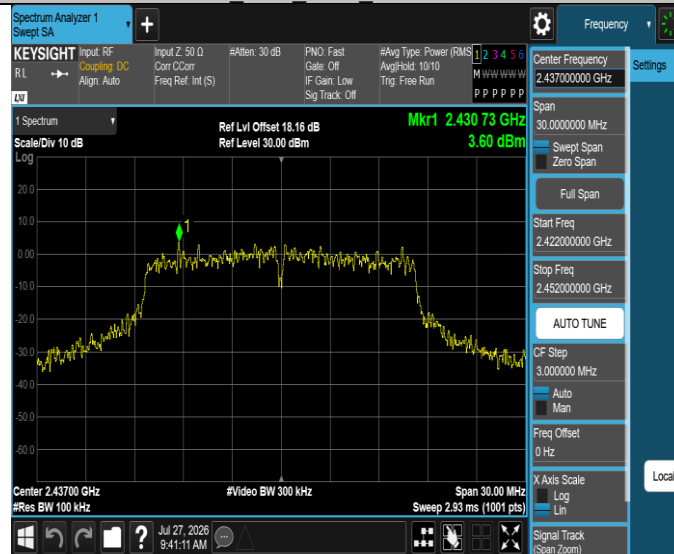
### Test Result

| TestMode | Antenna | Channel | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|---------|-----------------|----------------|--------------|-------------|---------|
| 11G      | Ant1    | 2412    | Reference       | -0.51          | -0.51        | ---         | PASS    |
|          |         |         | 30~1000         | -0.51          | -41.73       | ≤-20.51     | PASS    |
|          |         |         | 1000~26500      | -0.51          | -43.2        | ≤-20.51     | PASS    |
|          |         | 2437    | Reference       | 3.60           | 3.60         | ---         | PASS    |
|          |         |         | 30~1000         | 3.60           | -41.5        | ≤-16.4      | PASS    |
|          |         |         | 1000~26500      | 3.60           | -42.92       | ≤-16.4      | PASS    |
|          |         | 2462    | Reference       | -0.67          | -0.67        | ---         | PASS    |
|          |         |         | 30~1000         | -0.67          | -41.09       | ≤-20.67     | PASS    |
|          |         |         | 1000~26500      | -0.67          | -43.55       | ≤-20.67     | PASS    |

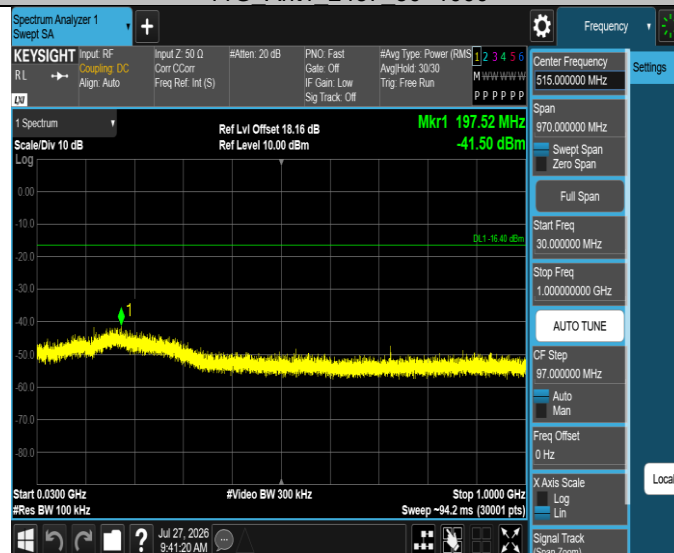
## Test Graphs



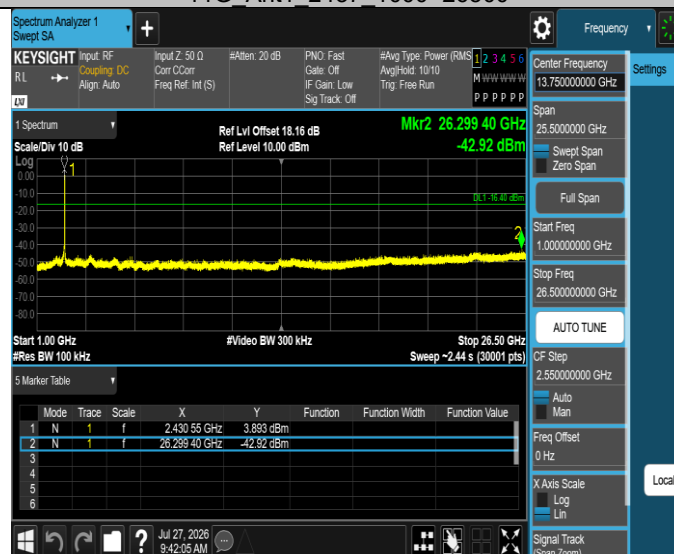
### 11G Ant1\_2437 0~Reference



### 11G Ant1\_2437 30~1000



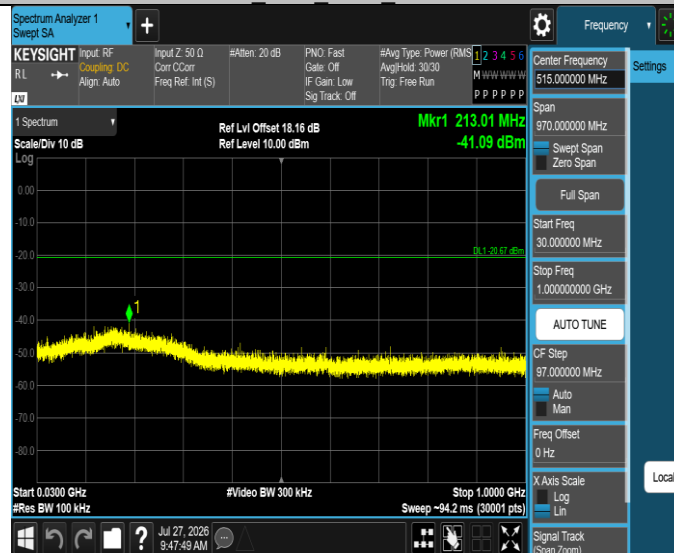
### 11G Ant1\_2437 1000~26500



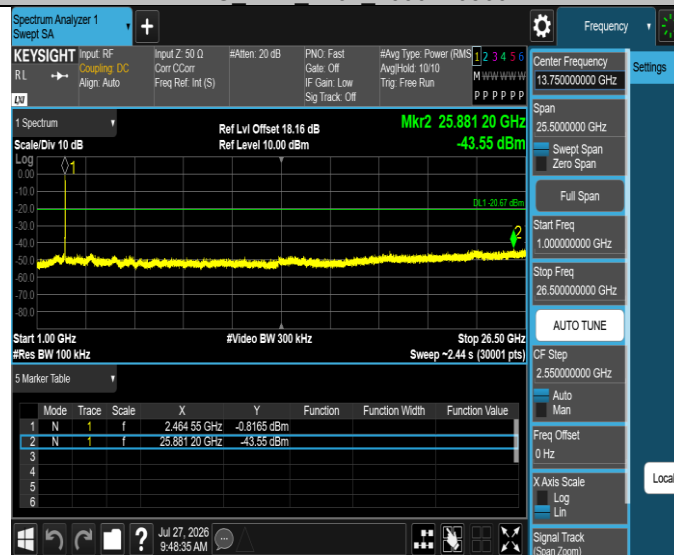
### 11G Ant1\_2462 0~Reference



11G Ant1 2462 30~1000



11G Ant1 2462 1000~26500



## Appendix A.6: Test Results of Radiated Spurious Emissions

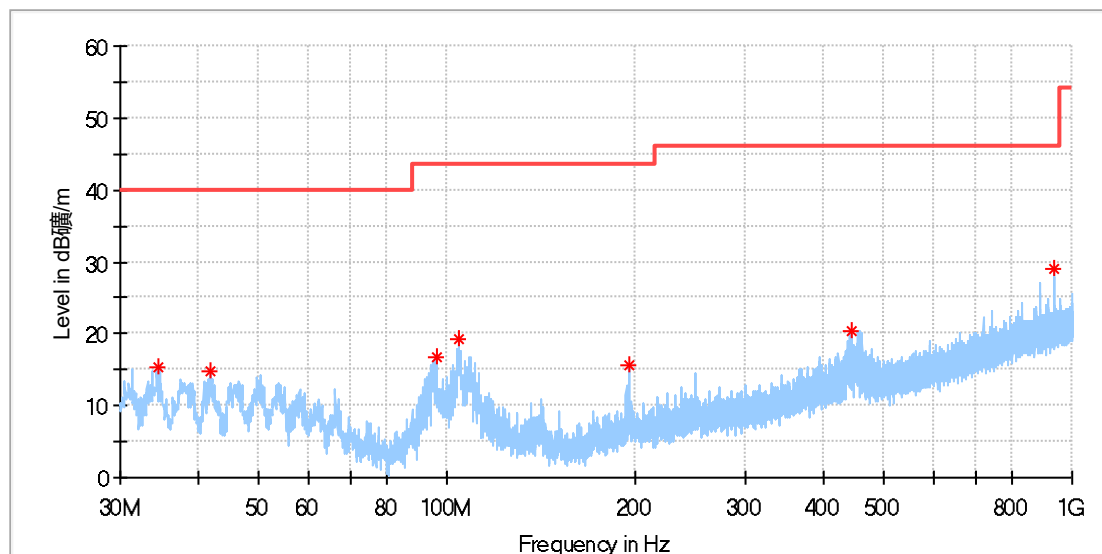
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz

### EUT Information

|                     |                         |
|---------------------|-------------------------|
| EUT Name:           | Client                  |
| Model:              | BlitzFunk CW32R         |
| Test Mode:          | WIFI 2.4G_11g_Ch6       |
| Order No/Sample No: | 27227126/A004250609-008 |
| Test Voltage:       | 120V/60Hz               |
| Remark:             | Temp 23.2°C Humi:55%    |
| Test Standard:      | FCC 15.247              |
| Tested By:          | Kei Zhang               |
| Reviewed By:        | Terry Yin               |



### Critical\_Freqs

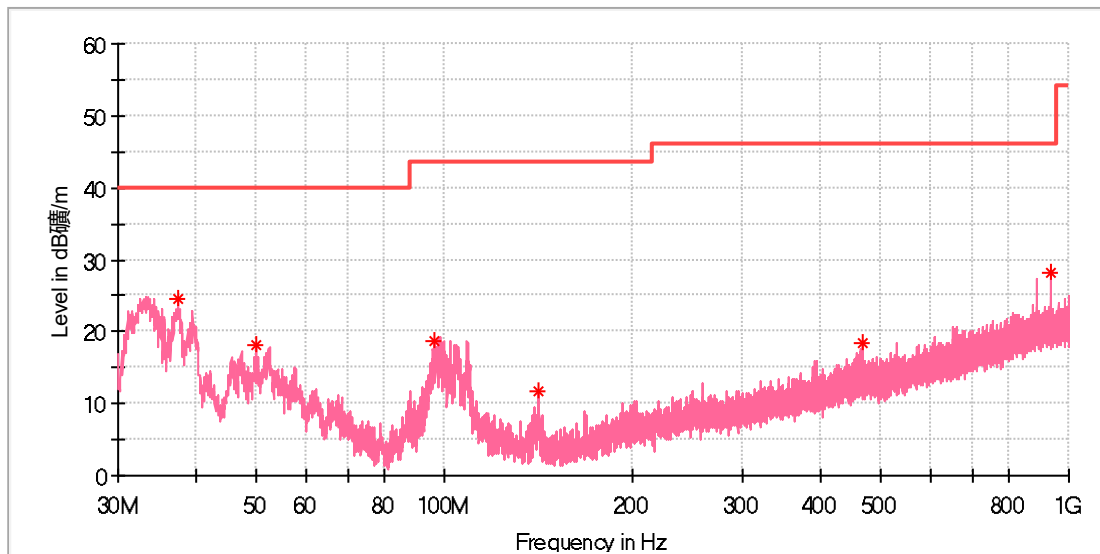
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 34.607500       | 15.46            | 40.00          | 24.54       | 100.0       | H   | 158.0         | -22.1        |
| 41.785500       | 14.70            | 40.00          | 25.30       | 100.0       | H   | 347.0         | -19.7        |
| 96.057000       | 16.73            | 43.50          | 26.77       | 100.0       | H   | 294.0         | -19.7        |
| 104.641500      | 19.27            | 43.50          | 24.23       | 100.0       | H   | 105.0         | -18.9        |
| 195.482000      | 15.49            | 43.50          | 28.01       | 100.0       | H   | 158.0         | -19.3        |
| 443.123000      | 20.44            | 46.00          | 25.56       | 100.0       | H   | 321.0         | -12.9        |
| 938.405000      | 29.05            | 46.00          | 16.95       | 100.0       | H   | 158.0         | -4.4         |

### Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                         |
|---------------------|-------------------------|
| EUT Name:           | Client                  |
| Model:              | BlitzFunk CW32R         |
| Test Mode:          | WIFI 2.4G_11g_Ch6       |
| Order No/Sample No: | 27227126/A004250609-008 |
| Test Voltage:       | 120V/60Hz               |
| Remark:             | Temp 23.2°C Humi:55%    |
| Test Standard:      | FCC 15.247              |
| Tested By:          | Kei Zhang               |
| Reviewed By:        | Terry Yin               |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 37.469000       | 24.63            | 40.00          | 15.37       | 100.0       | V   | 26.0          | -21.0        |
| 49.933500       | 18.14            | 40.00          | 21.86       | 100.0       | V   | 206.0         | -18.4        |
| 96.396500       | 18.82            | 43.50          | 24.68       | 100.0       | V   | 346.0         | -19.6        |
| 141.162000      | 11.61            | 43.50          | 31.89       | 100.0       | V   | 257.0         | -22.4        |
| 468.100500      | 18.47            | 46.00          | 27.53       | 100.0       | V   | 301.0         | -12.4        |
| 936.950000      | 28.18            | 46.00          | 17.82       | 100.0       | V   | 2.0           | -4.4         |

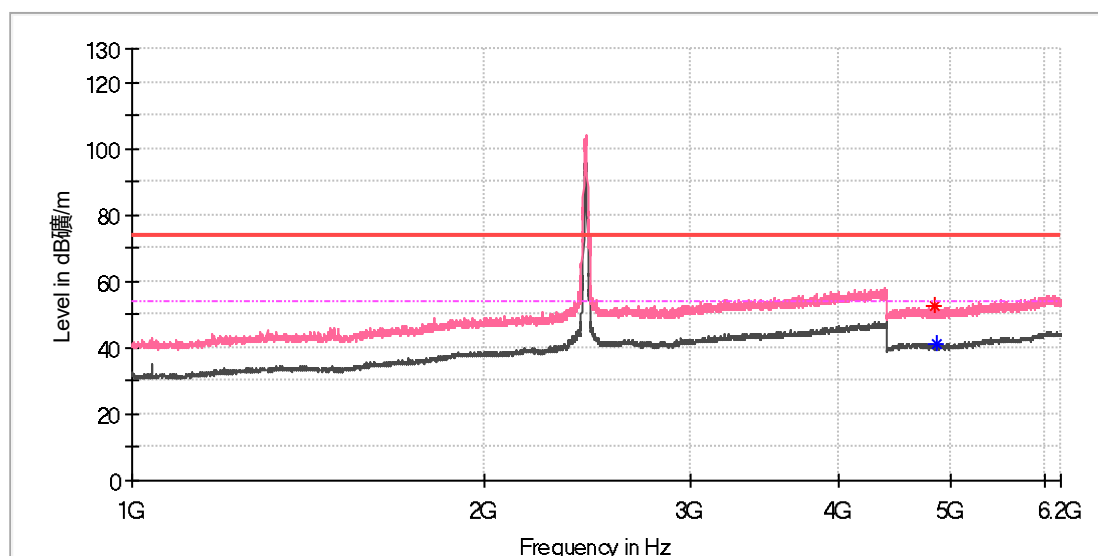
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         | --- | ---           | ---          |



## EUT Information

|                     |                         |
|---------------------|-------------------------|
| EUT Name:           | Client                  |
| Model:              | BlitzFunk CW32R         |
| Test Mode:          | WIFI 2.4G_11g_Ch6       |
| Order No/Sample No: | 27227126/A004250609-008 |
| Test Voltage:       | 120V/60Hz               |
| Remark:             | Temp 23.2°C Humi:55%    |
| Test Standard:      | FCC 15.247              |
| Tested By:          | Kei Zhang               |
| Reviewed By:        | Terry Yin               |



## Critical\_Freqs

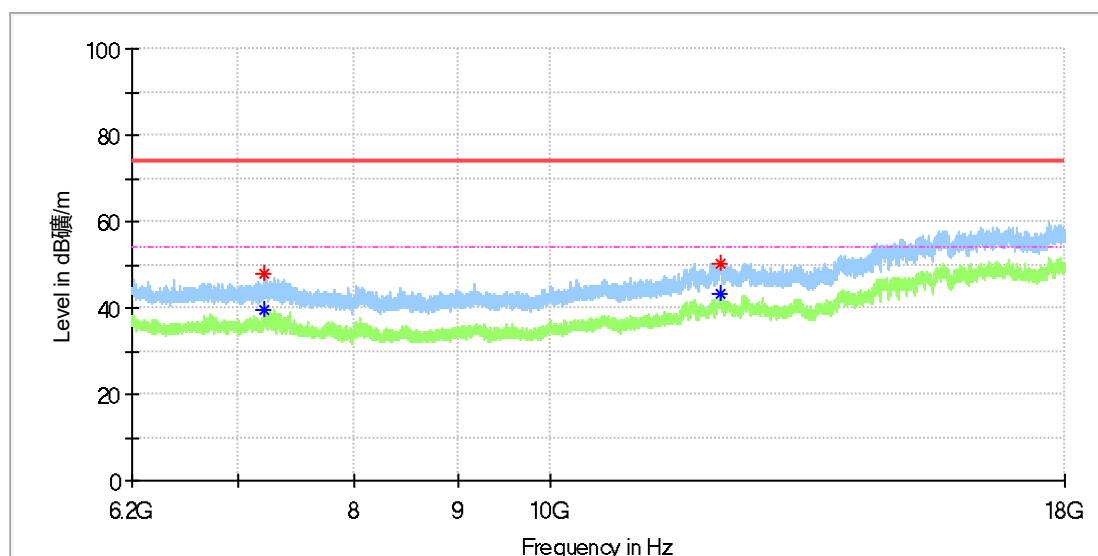
| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 4845.500000        | 52.79               | ---                 | 74.00             | 21.21          | 150.0          | V   | 164.0            | 13.3            |
| 4855.500000        | ---                 | 41.05               | 54.00             | 12.95          | 150.0          | V   | 97.0             | 13.3            |

## Final Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 100.0           | 100.0            | 100.0            | 100.0          | 100.0       | 100.0       |     | 100.0         | 100.0        |

## EUT Information

|                     |                         |
|---------------------|-------------------------|
| EUT Name:           | Client                  |
| Model:              | BlitzFunk CW32R         |
| Test Mode:          | WIFI 2.4G_11g_Ch6       |
| Order No/Sample No: | 27227126/A004250609-008 |
| Test Voltage:       | 120V/60Hz               |
| Remark:             | Temp 23.2°C Humi:55%    |
| Test Standard:      | FCC 15.247              |
| Tested By:          | Kei Zhang               |
| Reviewed By:        | Terry Yin               |



## Critical Freqs

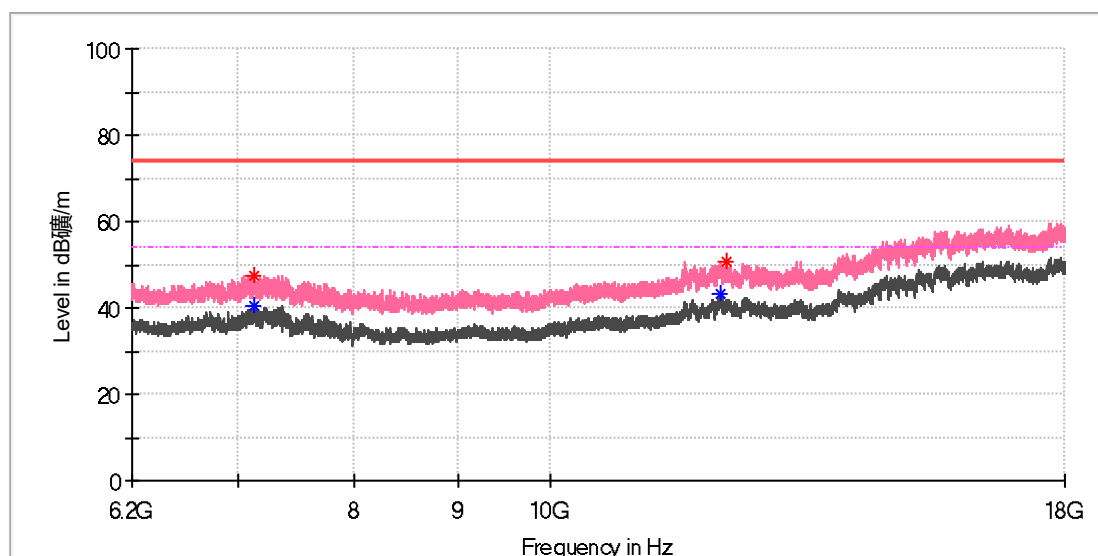
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | PoI | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 7215.291667        | ---                 | 39.56               | 54.00             | 14.44          | 150.0          | H   | 19.0             | 8.7             |
| 7216.766667        | 47.84               | ---                 | 74.00             | 26.16          | 150.0          | H   | 19.0             | 8.7             |
| 12138.841667       | 50.08               | ---                 | 74.00             | 23.92          | 150.0          | H   | 31.0             | 16.4            |
| 12150.641667       | ---                 | 43.37               | 54.00             | 10.63          | 150.0          | H   | 170.0            | 16.7            |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 93.75              | 118.0               | 115.0               | 115.0             | 3.0            | 300            | h   | 135              | 0.0             |

## EUT Information

|                     |                         |
|---------------------|-------------------------|
| EUT Name:           | Client                  |
| Model:              | BlitzFunk CW32R         |
| Test Mode:          | WIFI 2.4G_11g_Ch6       |
| Order No/Sample No: | 27227126/A004250609-008 |
| Test Voltage:       | 120V/60Hz               |
| Remark:             | Temp 23.2°C Humi:55%    |
| Test Standard:      | FCC 15.247              |
| Tested By:          | Kei Zhang               |
| Reviewed By:        | Terry Yin               |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | PoI | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 7124.825000     | 47.66            | ---              | 74.00          | 26.34       | 150.0       | V   | 270.0         | 8.6          |
| 7124.825000     | ---              | 40.43            | 54.00          | 13.57       | 150.0       | V   | 270.0         | 8.6          |
| 12147.691667    | ---              | 43.12            | 54.00          | 10.88       | 150.0       | V   | 280.0         | 16.7         |
| 12219.475000    | 50.70            | ---              | 74.00          | 23.30       | 150.0       | V   | 202.0         | 15.8         |

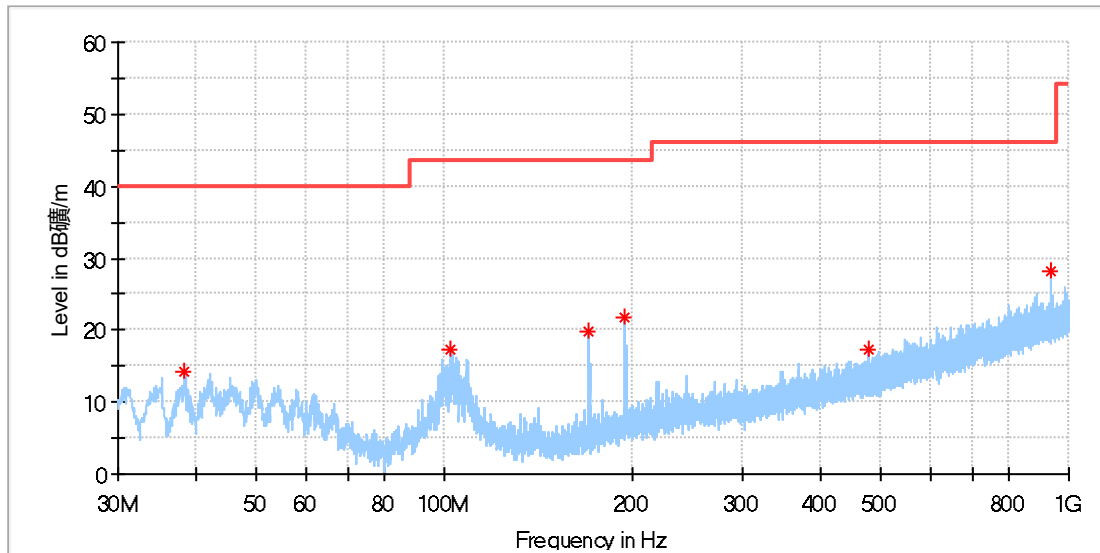
## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 93.75              | 120.0               | 110.0               | 120.0             | 0.0            | 300.0          | 0.0 | 0.0              | 0.0             |

30MHz - 1GHz for Co-Tx

## EUT Information

|                     |                                   |
|---------------------|-----------------------------------|
| EUT Name:           | Client                            |
| Model:              | BlitzFunk CW32R                   |
| Test Mode:          | 2.4G WIFI_CH2412+2.4G WIFI_CH2462 |
| Order No/Sample No: | 27227126/A004250609-008           |
| Test Voltage:       | 120V/60Hz                         |
| Remark:             | Temp 23.2°C Humi:55%              |
| Test Standard:      | FCC 15.247                        |
| Tested By:          | Kei Zhang                         |
| Reviewed By:        | Terry Yin                         |



## Critical\_Freqs

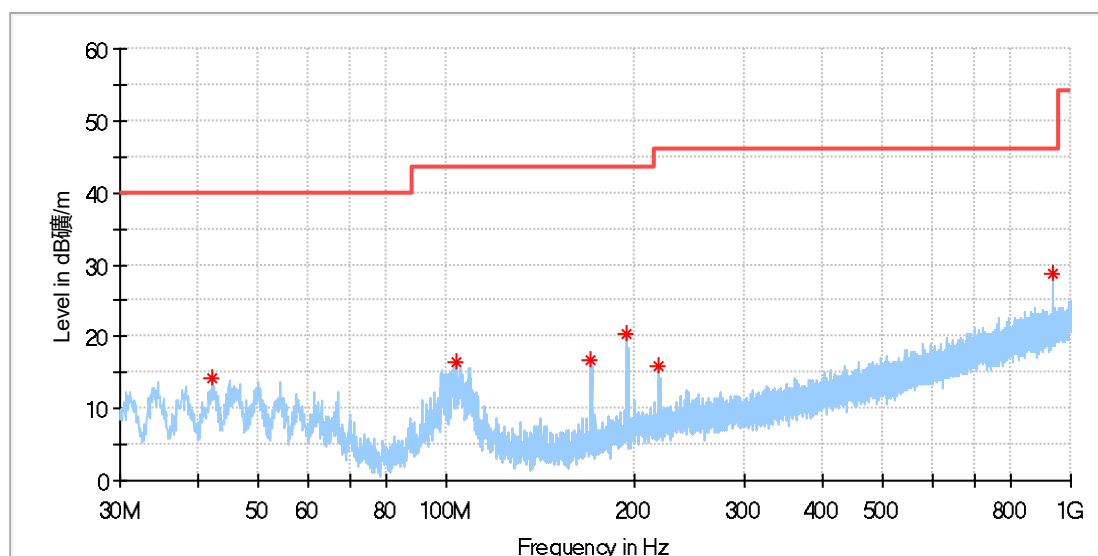
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 38.406667       | 14.25            | 40.00          | 25.75       | 100.0       | H   | 63.0          | -20.7        |
| 102.534444      | 17.18            | 43.50          | 26.32       | 100.0       | H   | 99.0          | -19.0        |
| 169.787778      | 19.68            | 43.50          | 23.82       | 100.0       | H   | 284.0         | -21.4        |
| 194.307222      | 21.84            | 43.50          | 21.66       | 100.0       | H   | 261.0         | -19.3        |
| 478.247778      | 17.17            | 46.00          | 28.83       | 100.0       | H   | 309.0         | -12.2        |
| 936.950000      | 28.19            | 46.00          | 17.81       | 100.0       | H   | 37.0          | -4.4         |

## Final\_Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 5G WIFI_CH5180+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical\_Freqs

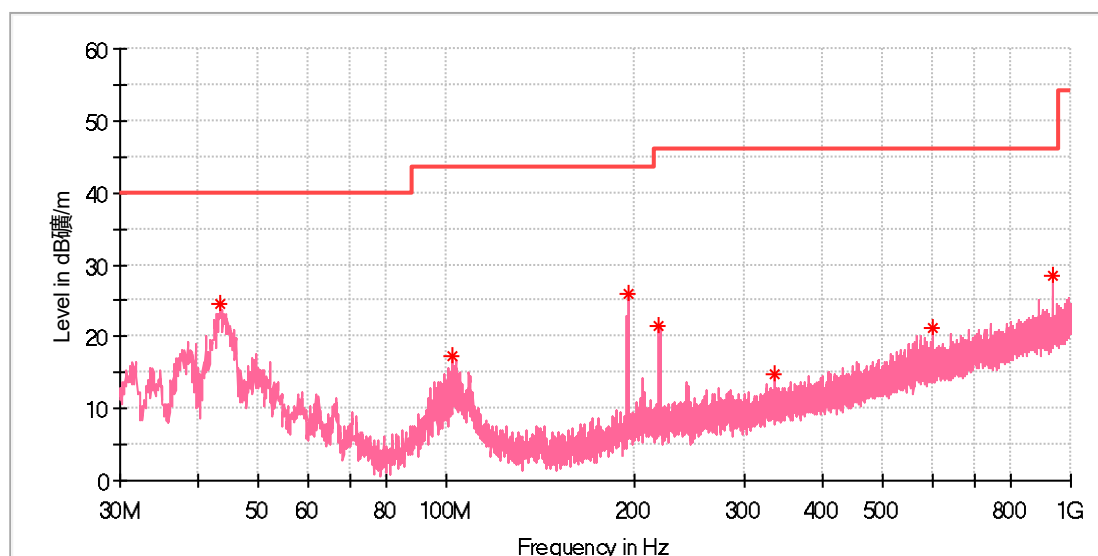
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 42.178889       | 14.30            | 40.00          | 25.70       | 100.0       | H   | 205.0         | -19.6        |
| 103.720000      | 16.36            | 43.50          | 27.14       | 100.0       | H   | 267.0         | -19.0        |
| 170.003333      | 16.78            | 43.50          | 26.73       | 100.0       | H   | 275.0         | -21.3        |
| 194.253333      | 20.39            | 43.50          | 23.11       | 100.0       | H   | 230.0         | -19.3        |
| 218.611111      | 15.92            | 46.00          | 30.08       | 100.0       | H   | 123.0         | -18.7        |
| 936.950000      | 28.78            | 46.00          | 17.22       | 100.0       | H   | 58.0          | -4.4         |

## Final\_Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 5G WIFI_CH5180+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical\_Freqs

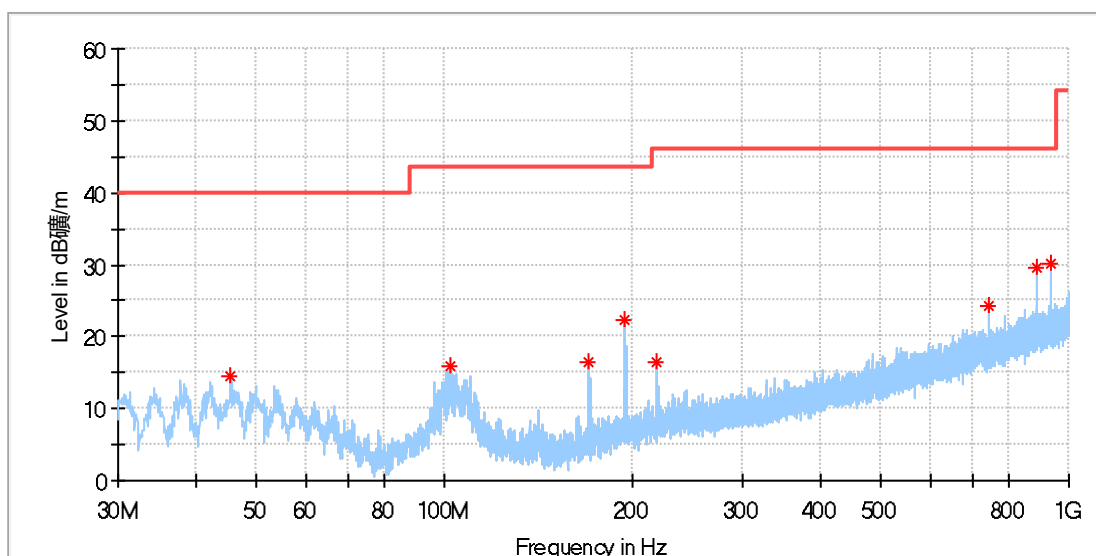
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 43.364444       | 24.61            | 40.00          | 15.39       | 100.0       | V   | 340.0         | -19.3        |
| 102.426667      | 17.24            | 43.50          | 26.26       | 100.0       | V   | 191.0         | -19.0        |
| 195.169444      | 26.06            | 43.50          | 17.44       | 100.0       | V   | 348.0         | -19.3        |
| 218.611111      | 21.54            | 46.00          | 24.46       | 100.0       | V   | 348.0         | -18.7        |
| 336.520000      | 14.87            | 46.00          | 31.13       | 100.0       | V   | 223.0         | -15.1        |
| 600.036667      | 21.21            | 46.00          | 24.79       | 100.0       | V   | 39.0          | -9.7         |
| 936.950000      | 28.45            | 46.00          | 17.55       | 100.0       | V   | 20.0          | -4.4         |

## Final\_Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 6G WIFI_CH5955+6G WIFI_CH7095 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical\_Freqs

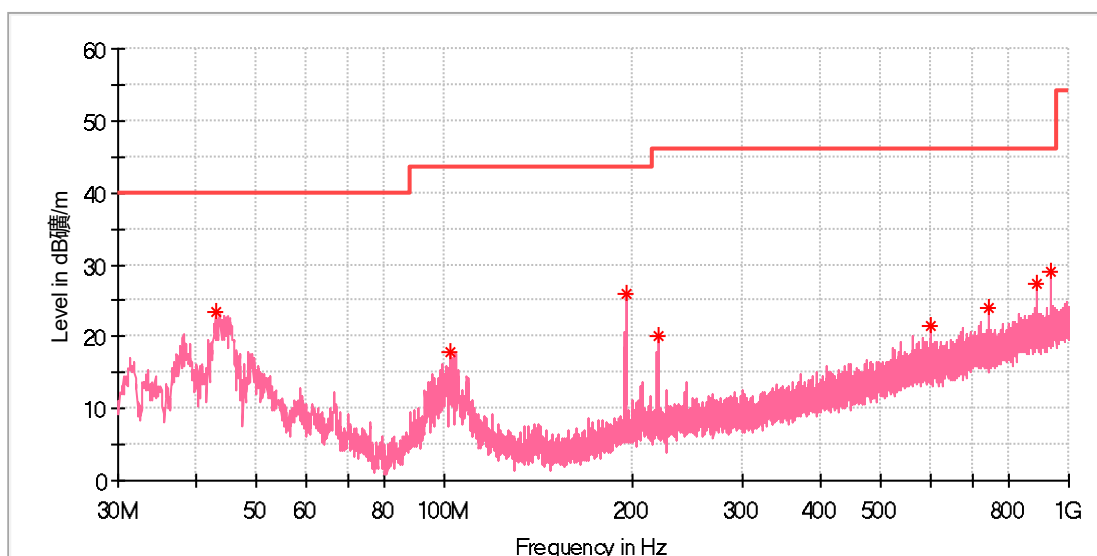
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 45.466111       | 14.59            | 40.00          | 25.41       | 100.0       | H   | 308.0         | -18.9        |
| 102.211111      | 15.98            | 43.50          | 27.52       | 100.0       | H   | 252.0         | -19.0        |
| 170.057222      | 16.34            | 43.50          | 27.16       | 100.0       | H   | 277.0         | -21.3        |
| 194.307222      | 22.23            | 43.50          | 21.27       | 100.0       | H   | 118.0         | -19.3        |
| 218.557222      | 16.48            | 46.00          | 29.52       | 100.0       | H   | 141.0         | -18.7        |
| 742.465000      | 24.26            | 46.00          | 21.74       | 100.0       | H   | 0.0           | -7.2         |
| 890.982778      | 29.52            | 46.00          | 16.48       | 100.0       | H   | 0.0           | -4.9         |
| 936.950000      | 30.08            | 46.00          | 15.92       | 100.0       | H   | 340.0         | -4.4         |

## Final\_Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 6G WIFI_CH5955+6G WIFI_CH7095 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical\_Freqs

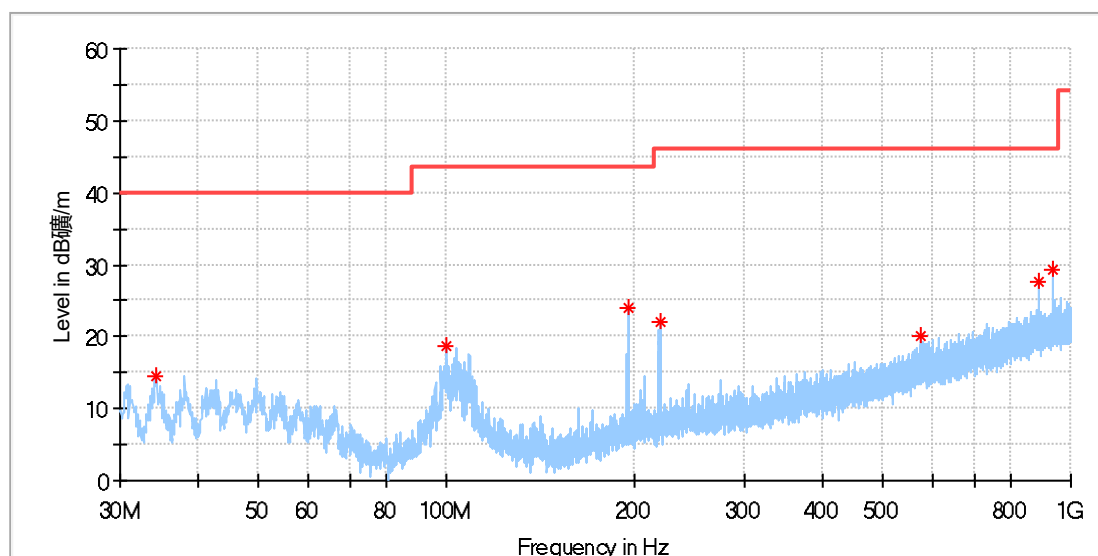
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 42.933333       | 23.57            | 40.00          | 16.43       | 100.0       | V   | 6.0           | -19.4        |
| 101.995556      | 17.73            | 43.50          | 25.77       | 100.0       | V   | 189.0         | -19.0        |
| 195.223333      | 26.05            | 43.50          | 17.45       | 100.0       | V   | 332.0         | -19.3        |
| 219.635000      | 19.98            | 46.00          | 26.02       | 100.0       | V   | 332.0         | -18.7        |
| 600.036667      | 21.59            | 46.00          | 24.41       | 100.0       | V   | 68.0          | -9.7         |
| 742.465000      | 23.91            | 46.00          | 22.09       | 100.0       | V   | 197.0         | -7.2         |
| 891.036667      | 27.22            | 46.00          | 18.78       | 100.0       | V   | 267.0         | -4.9         |
| 936.950000      | 29.16            | 46.00          | 16.84       | 100.0       | V   | 219.0         | -4.4         |

## Final\_Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                                 |
|---------------------|---------------------------------|
| EUT Name:           | Client                          |
| Model:              | BlitzFunk CW32R                 |
| Test Mode:          | 2.4G WIFI_CH2412+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008         |
| Test Voltage:       | 120V/60Hz                       |
| Remark:             | Temp 23.2°C Humi:55%            |
| Test Standard:      | FCC 15.407                      |
| Tested By:          | Kei Zhang                       |
| Reviewed By:        | Terry Yin                       |



## Critical\_Freqs

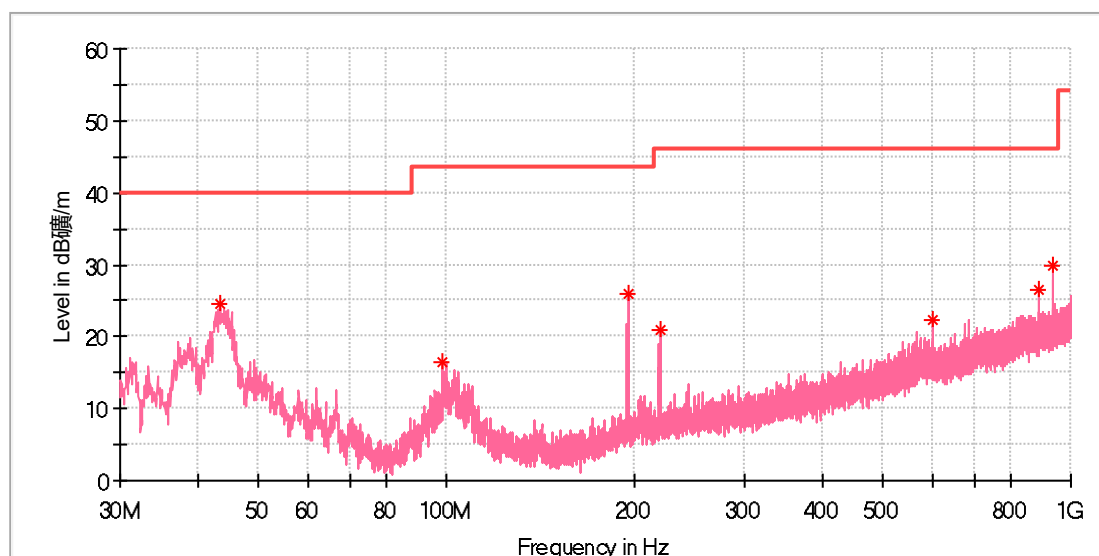
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 34.365000       | 14.43            | 40.00          | 25.57       | 100.0       | H   | 57.0          | -22.2        |
| 99.893889       | 18.83            | 43.50          | 24.67       | 100.0       | H   | 109.0         | -19.1        |
| 195.169444      | 23.99            | 43.50          | 19.51       | 100.0       | H   | 240.0         | -19.3        |
| 219.527222      | 21.95            | 46.00          | 24.05       | 100.0       | H   | 281.0         | -18.7        |
| 576.702778      | 20.15            | 46.00          | 25.85       | 100.0       | H   | 297.0         | -10.2        |
| 890.982778      | 27.72            | 46.00          | 18.28       | 100.0       | H   | 75.0          | -4.9         |
| 938.405000      | 29.32            | 46.00          | 16.69       | 100.0       | H   | 109.0         | -4.4         |

## Final\_Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                                 |
|---------------------|---------------------------------|
| EUT Name:           | Client                          |
| Model:              | BlitzFunk CW32R                 |
| Test Mode:          | 2.4G WIFI_CH2412+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008         |
| Test Voltage:       | 120V/60Hz                       |
| Remark:             | Temp 23.2°C Humi:55%            |
| Test Standard:      | FCC 15.407                      |
| Tested By:          | Kei Zhang                       |
| Reviewed By:        | Terry Yin                       |



## Critical\_Freqs

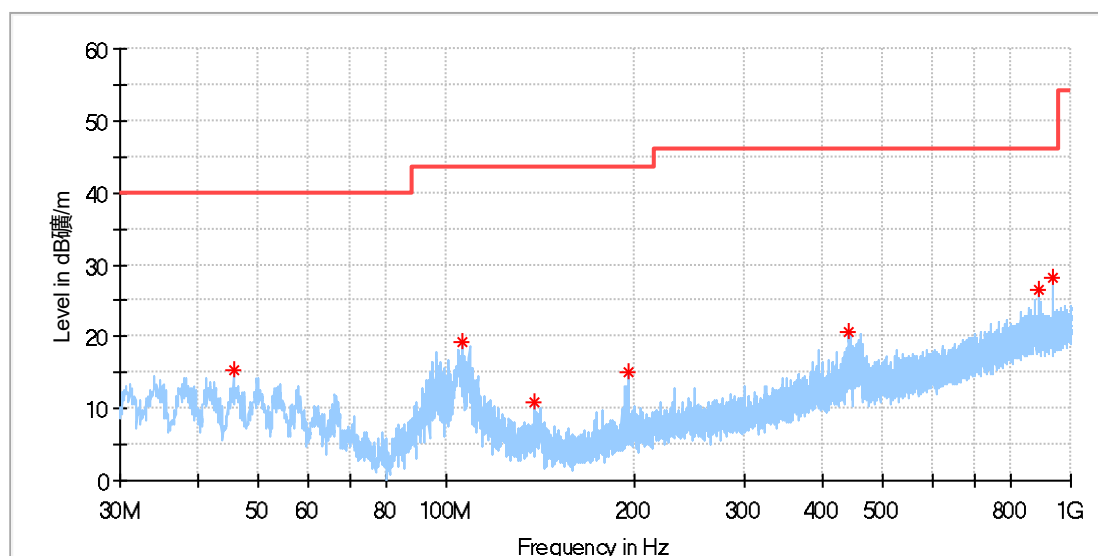
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 43.256667       | 24.64            | 40.00          | 15.36       | 100.0       | V   | 167.0         | -19.3        |
| 98.708333       | 16.40            | 43.50          | 27.10       | 100.0       | V   | 199.0         | -19.3        |
| 195.223333      | 25.89            | 43.50          | 17.61       | 100.0       | V   | 339.0         | -19.3        |
| 219.635000      | 20.92            | 46.00          | 25.08       | 100.0       | V   | 316.0         | -18.7        |
| 600.036667      | 22.45            | 46.00          | 23.55       | 100.0       | V   | 14.0          | -9.7         |
| 890.928889      | 26.39            | 46.00          | 19.61       | 100.0       | V   | 101.0         | -4.9         |
| 936.950000      | 29.81            | 46.00          | 16.19       | 100.0       | V   | 160.0         | -4.4         |

## Final\_Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

|                     |                                 |
|---------------------|---------------------------------|
| EUT Name:           | Client                          |
| Model:              | BlitzFunk CW32R                 |
| Test Mode:          | 2.4G WIFI_CH2412+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008         |
| Test Voltage:       | 120V/60Hz                       |
| Remark:             | Temp 23.2°C Humi:55%            |
| Test Standard:      | FCC 15.407                      |
| Tested By:          | Kei Zhang                       |
| Reviewed By:        | Terry Yin                       |



## Critical\_Freqs

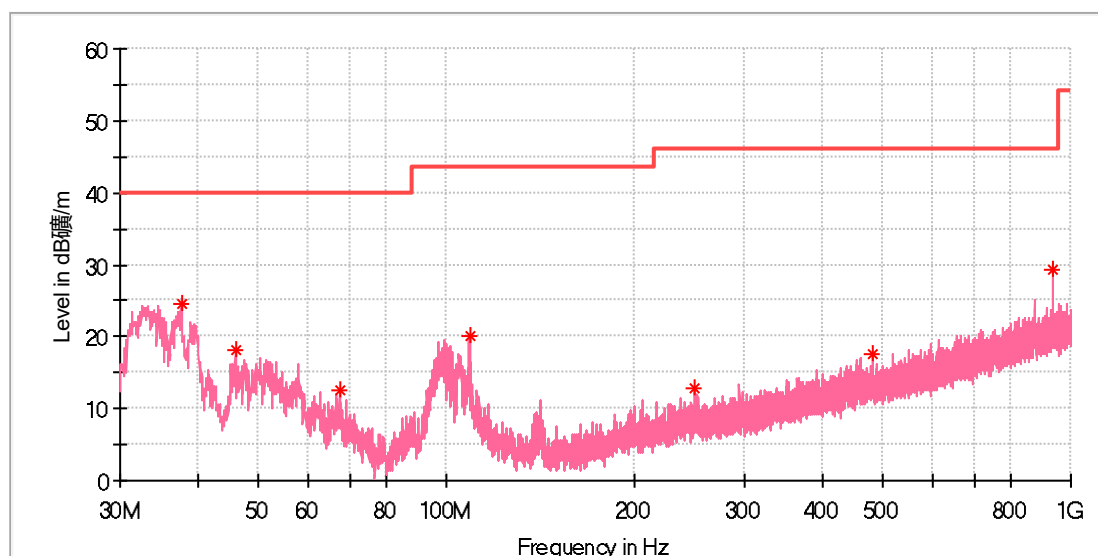
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 45.617000       | 15.23            | 40.00          | 24.77       | 100.0       | H   | 237.0         | -18.8        |
| 106.193500      | 19.28            | 43.50          | 24.22       | 100.0       | H   | 309.0         | -19.0        |
| 138.494500      | 10.95            | 43.50          | 32.55       | 100.0       | H   | 319.0         | -22.3        |
| 195.482000      | 14.98            | 43.50          | 28.52       | 100.0       | H   | 168.0         | -19.3        |
| 440.019000      | 20.59            | 46.00          | 25.41       | 100.0       | H   | 159.0         | -13.0        |
| 890.972000      | 26.55            | 46.00          | 19.45       | 100.0       | H   | 328.0         | -4.9         |
| 938.405000      | 28.25            | 46.00          | 17.75       | 100.0       | H   | 124.0         | -4.4         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                                 |
|---------------------|---------------------------------|
| EUT Name:           | Client                          |
| Model:              | BlitzFunk CW32R                 |
| Test Mode:          | 2.4G WIFI_CH2412+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008         |
| Test Voltage:       | 120V/60Hz                       |
| Remark:             | Temp 23.2°C Humi:55%            |
| Test Standard:      | FCC 15.407                      |
| Tested By:          | Kei Zhang                       |
| Reviewed By:        | Terry Yin                       |



## Critical\_Freqs

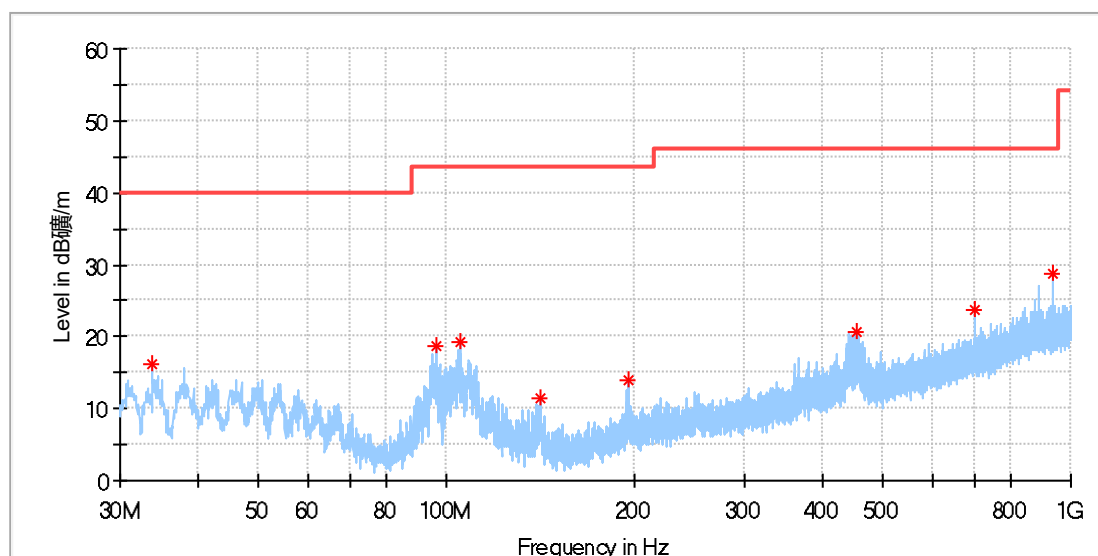
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 37.614500       | 24.57            | 40.00          | 15.43       | 100.0       | V   | 2.0           | -21.0        |
| 45.908000       | 18.01            | 40.00          | 21.99       | 100.0       | V   | 125.0         | -18.8        |
| 67.345000       | 12.54            | 40.00          | 27.46       | 100.0       | V   | 167.0         | -21.1        |
| 108.812500      | 19.96            | 43.50          | 23.54       | 100.0       | V   | 229.0         | -19.1        |
| 250.044500      | 12.89            | 46.00          | 33.11       | 100.0       | V   | 194.0         | -17.4        |
| 481.583500      | 17.47            | 46.00          | 28.53       | 100.0       | V   | 33.0          | -12.1        |
| 938.405000      | 29.25            | 46.00          | 16.75       | 100.0       | V   | 52.0          | -4.4         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 5G WIFI_CH5180+6G WIFI_CH7115 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical\_Freqs

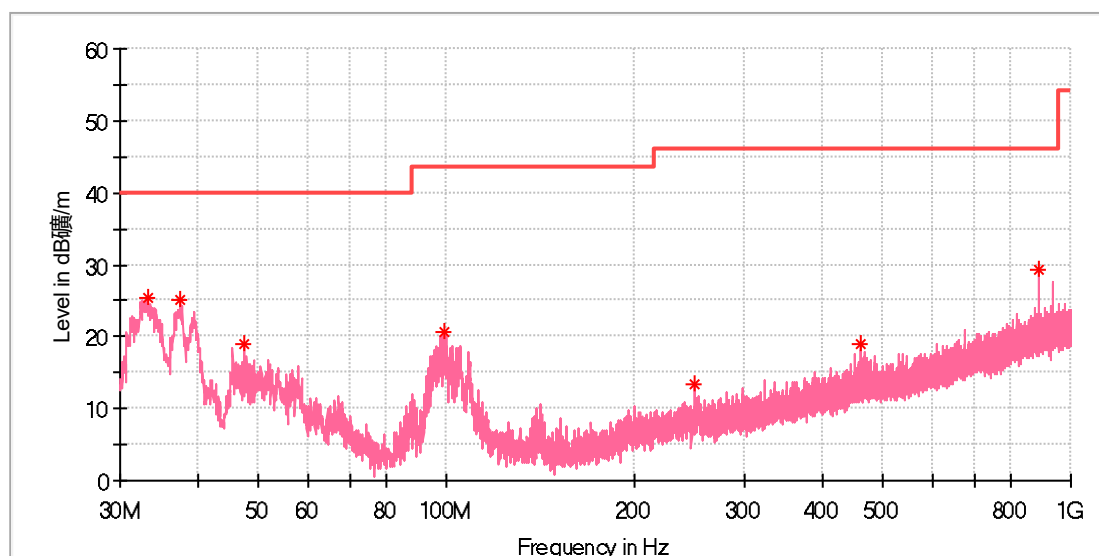
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 33.831500       | 16.07            | 40.00          | 23.93       | 100.0       | H   | 228.0         | -22.4        |
| 96.396500       | 18.78            | 43.50          | 24.72       | 100.0       | H   | 320.0         | -19.6        |
| 105.320500      | 19.29            | 43.50          | 24.21       | 100.0       | H   | 125.0         | -18.9        |
| 141.210500      | 11.53            | 43.50          | 31.97       | 100.0       | H   | 328.0         | -22.4        |
| 195.530500      | 13.99            | 43.50          | 29.51       | 100.0       | H   | 170.0         | -19.3        |
| 455.151000      | 20.75            | 46.00          | 25.25       | 100.0       | H   | 320.0         | -12.7        |
| 700.076000      | 23.69            | 46.00          | 22.31       | 100.0       | H   | 125.0         | -7.9         |
| 938.405000      | 28.87            | 46.00          | 17.13       | 100.0       | H   | 33.0          | -4.4         |

## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 5G WIFI_CH5180+6G WIFI_CH7115 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical\_Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 33.152500       | 25.38            | 40.00          | 14.62       | 100.0       | V   | 49.0          | -22.5        |
| 37.517500       | 24.99            | 40.00          | 15.01       | 100.0       | V   | 12.0          | -21.0        |
| 47.460000       | 18.96            | 40.00          | 21.04       | 100.0       | V   | 289.0         | -18.6        |
| 98.870000       | 20.60            | 43.50          | 22.91       | 100.0       | V   | 255.0         | -19.3        |
| 249.996000      | 13.46            | 46.00          | 32.54       | 100.0       | V   | 351.0         | -17.4        |
| 459.322000      | 18.84            | 46.00          | 27.16       | 100.0       | V   | 289.0         | -12.6        |
| 890.972000      | 29.32            | 46.00          | 16.68       | 100.0       | V   | 299.0         | -4.9         |

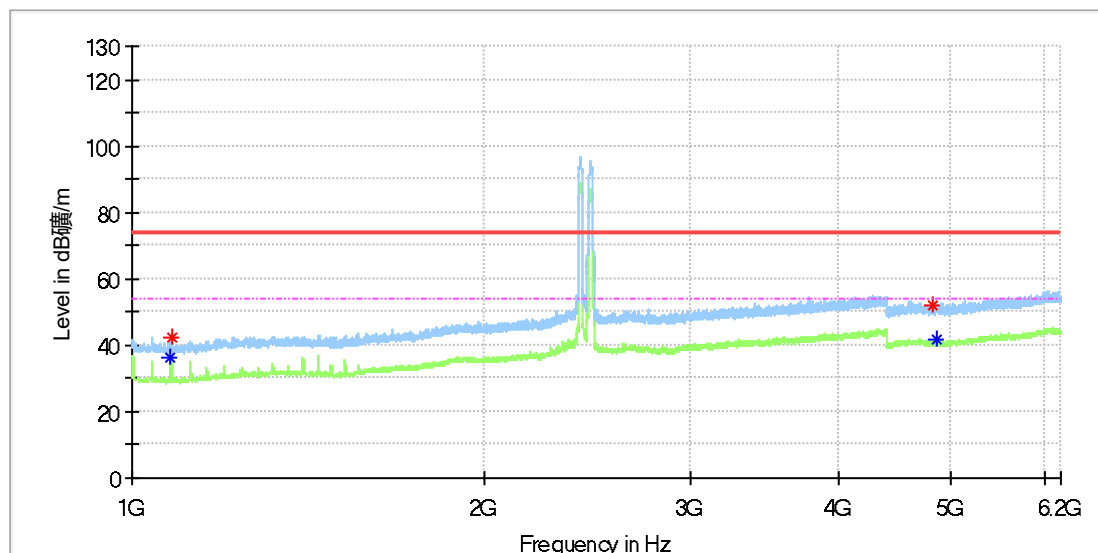
## Final\_Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---              | ---            | ---         | ---         |     | ---           | ---          |

1GHz - 18GHz for Co-Tx

## EUT Information

|                     |                                   |
|---------------------|-----------------------------------|
| EUT Name:           | Client                            |
| Model:              | BlitzFunk CW32R                   |
| Test Mode:          | 2.4G WIFI_CH2412+2.4G WIFI_CH2462 |
| Order No/Sample No: | 27227126/A004250609-008           |
| Test Voltage:       | 120V/60Hz                         |
| Remark:             | Temp 23.2°C Humi:55%              |
| Test Standard:      | FCC 15.247                        |
| Tested By:          | Kei Zhang                         |
| Reviewed By:        | Terry Yin                         |



## Critical Freqs

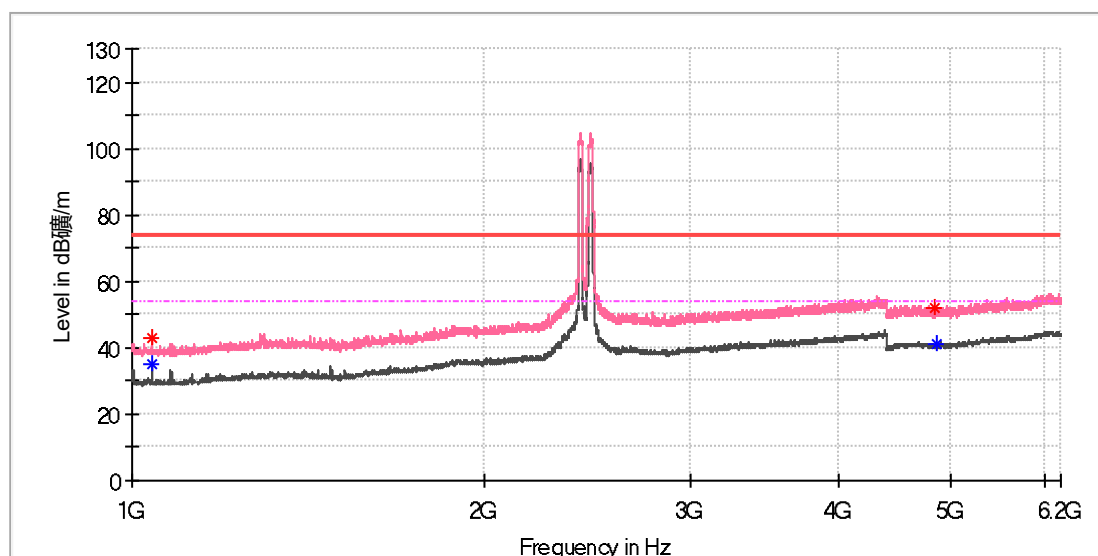
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 1078.000000        | ---                 | 36.39               | 54.00             | 17.61          | 150.0          | H   | 307.0            | 0.5             |
| 1082.000000        | 42.31               | ---                 | 74.00             | 31.69          | 150.0          | H   | 279.0            | 0.5             |
| 4822.000000        | 52.22               | ---                 | 74.00             | 21.78          | 150.0          | H   | 100.0            | 13.3            |
| 4851.500000        | ---                 | 41.51               | 54.00             | 12.49          | 150.0          | H   | 61.0             | 13.3            |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 100.00             | 100.00              | 100.00              | 100.00            | 100.00         | 100.00         |     | 100.00           | 100.00          |

## EUT Information

|                     |                                   |
|---------------------|-----------------------------------|
| EUT Name:           | Client                            |
| Model:              | BlitzFunk CW32R                   |
| Test Mode:          | 2.4G WIFI_CH2412+2.4G WIFI_CH2462 |
| Order No/Sample No: | 27227126/A004250609-008           |
| Test Voltage:       | 120V/60Hz                         |
| Remark:             | Temp 23.2°C Humi:55%              |
| Test Standard:      | FCC 15.247                        |
| Tested By:          | Kei Zhang                         |
| Reviewed By:        | Terry Yin                         |



## Critical Freqs

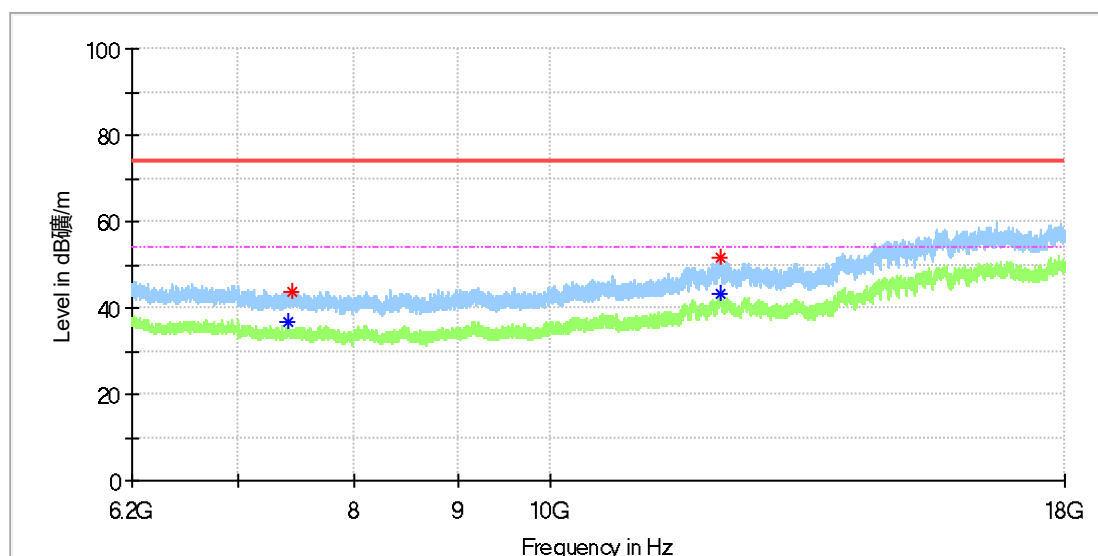
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | PoI | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1039.000000     | ---              | 34.79            | 54.00          | 19.21       | 150.0       | V   | 148.0         | 0.5          |
| 1039.500000     | 43.01            | ---              | 74.00          | 30.99       | 150.0       | V   | 309.0         | 0.5          |
| 4846.500000     | 52.18            | ---              | 74.00          | 21.82       | 150.0       | V   | 74.0          | 13.3         |
| 4855.500000     | ---              | 41.16            | 54.00          | 12.84       | 150.0       | V   | 254.0         | 13.3         |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 93.750 MHz         | 93.750 MHz          | 93.750 MHz          | 93.750 MHz        | 93.750 MHz     | 93.750 MHz     |     | 93.750 MHz       | 93.750 MHz      |

## EUT Information

|                     |                                   |
|---------------------|-----------------------------------|
| EUT Name:           | Client                            |
| Model:              | BlitzFunk CW32R                   |
| Test Mode:          | 2.4G WIFI_CH2412+2.4G WIFI_CH2462 |
| Order No/Sample No: | 27227126/A004250609-008           |
| Test Voltage:       | 120V/60Hz                         |
| Remark:             | Temp 23.2°C Humi:55%              |
| Test Standard:      | FCC 15.247                        |
| Tested By:          | Kei Zhang                         |
| Reviewed By:        | Terry Yin                         |



## Critical\_Freqs

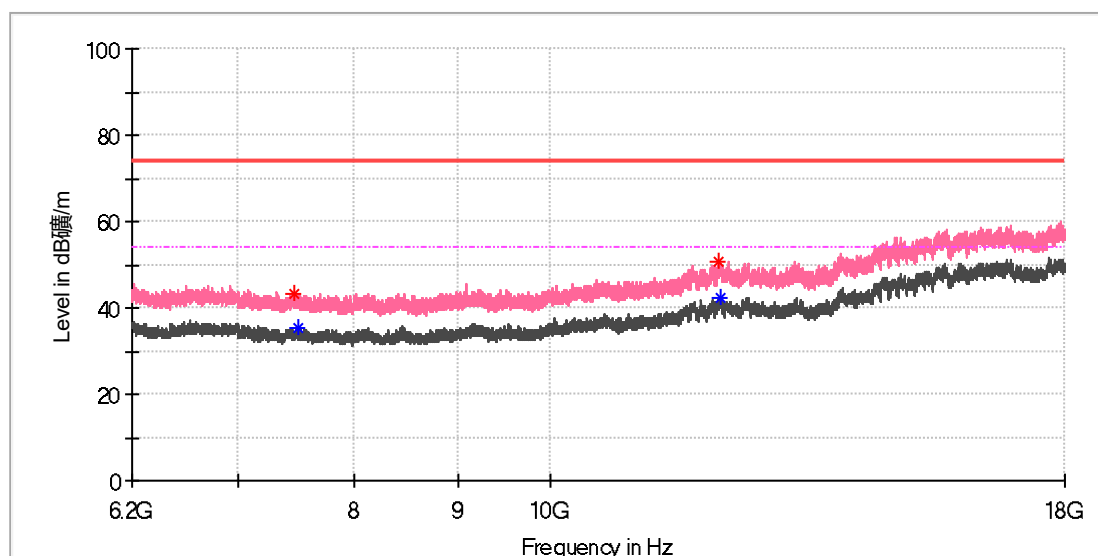
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | PoI | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 7410.483333     | ---              | 36.75            | 54.00          | 17.25       | 150.0       | H   | 329.0         | 8.3          |
| 7439.983333     | 43.75            | ---              | 74.00          | 30.25       | 150.0       | H   | 358.0         | 8.4          |
| 12142.283333    | 51.79            | ---              | 74.00          | 22.21       | 150.0       | H   | 0.0           | 16.5         |
| 12142.775000    | ---              | 43.39            | 54.00          | 10.61       | 150.0       | H   | 179.0         | 16.5         |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 93.75              | 120.0               | 110.0               | 120.0             | 0.0            | 30.0           | V   | 0.0              | 0.0             |

## EUT Information

|                     |                                   |
|---------------------|-----------------------------------|
| EUT Name:           | Client                            |
| Model:              | BlitzFunk CW32R                   |
| Test Mode:          | 2.4G WIFI_CH2412+2.4G WIFI_CH2462 |
| Order No/Sample No: | 27227126/A004250609-008           |
| Test Voltage:       | 120V/60Hz                         |
| Remark:             | Temp 23.2°C Humi:55%              |
| Test Standard:      | FCC 15.247                        |
| Tested By:          | Kei Zhang                         |
| Reviewed By:        | Terry Yin                         |



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | PoI | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 7454.241667     | 43.39            | ---              | 74.00          | 30.61       | 150.0       | V   | 0.0           | 8.5          |
| 7495.050000     | ---              | 35.23            | 54.00          | 18.77       | 150.0       | V   | 163.0         | 8.7          |
| 12114.750000    | 50.78            | ---              | 74.00          | 23.22       | 150.0       | V   | 267.0         | 15.8         |
| 12134.908333    | ---              | 42.47            | 54.00          | 11.53       | 150.0       | V   | 178.0         | 16.3         |

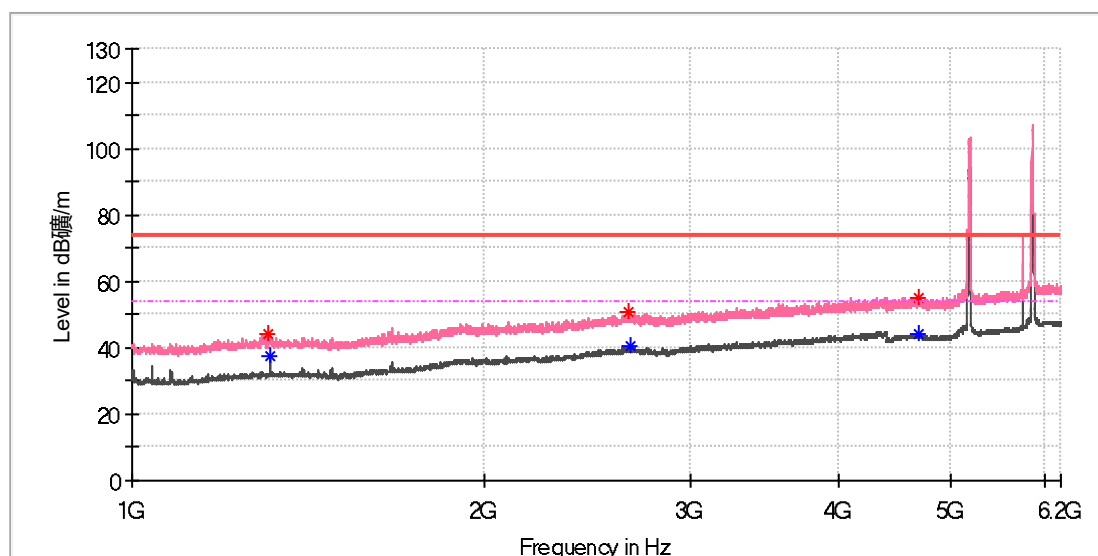
## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 93.750 MHz         | 120.000 dBμV/m      | 110.000 dBμV/m      | 120.000 dBμV/m    | 0.000 dB       | 300.000 cm     | 000 | 000              | 0.000 dB/m      |



## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 5G WIFI_CH5180+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical Freqs

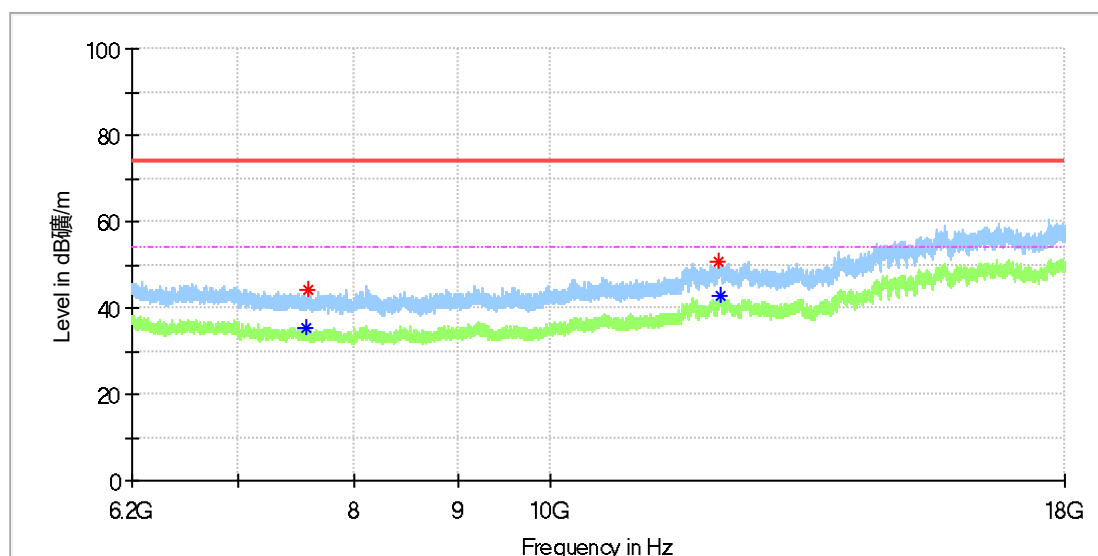
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1305.000000     | 44.43            | ---              | 74.00          | 29.57       | 150.0       | V   | 271.0         | 2.8          |
| 1312.500000     | ---              | 37.20            | 54.00          | 16.80       | 150.0       | V   | 284.0         | 2.8          |
| 2652.500000     | 50.65            | ---              | 74.00          | 23.35       | 150.0       | V   | 358.0         | 10.2         |
| 2658.500000     | ---              | 40.40            | 54.00          | 13.60       | 150.0       | V   | 316.0         | 10.2         |
| 4695.000000     | ---              | 43.98            | 54.00          | 10.02       | 150.0       | V   | 8.0           | 13.5         |
| 4697.500000     | 55.17            | ---              | 74.00          | 18.83       | 150.0       | V   | 245.0         | 13.5         |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | PoI  | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|------|------------------|-----------------|
| 90.000             | -78.60              | -78.60              | -78.60            | 21.40          | 100.00         | 0.00 | 0.00             | 0.00            |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 5G WIFI_CH5180+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical Freqs

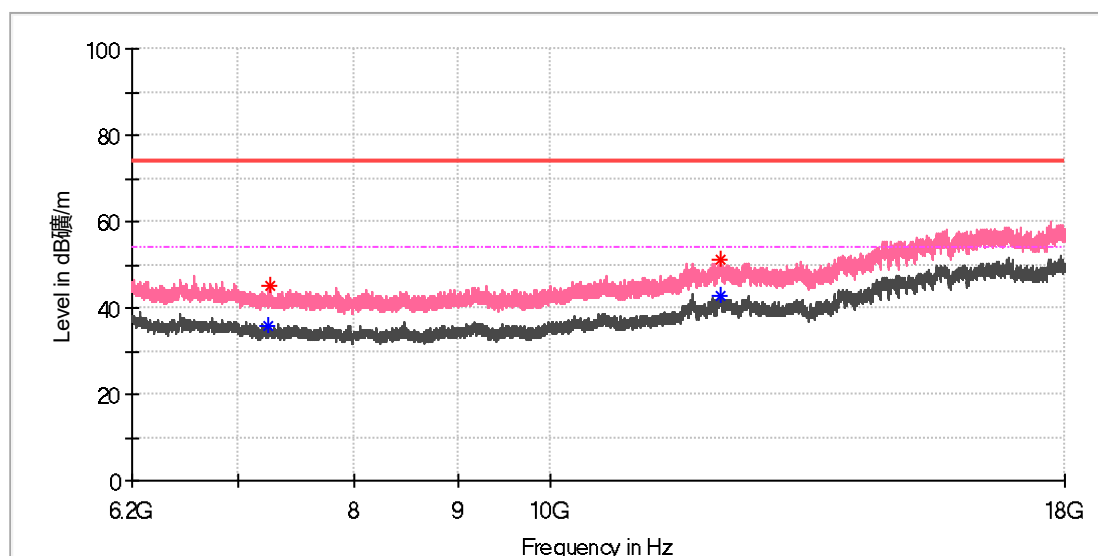
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | PoI | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 7570.275000        | ---                 | 35.35               | 54.00             | 18.65          | 150.0          | H   | 242.0            | 8.7             |
| 7578.633333        | 44.10               | ---                 | 74.00             | 29.90          | 150.0          | H   | 7.0              | 8.7             |
| 12115.241667       | 50.66               | ---                 | 74.00             | 23.34          | 150.0          | H   | 318.0            | 15.8            |
| 12132.941667       | ---                 | 42.93               | 54.00             | 11.07          | 150.0          | H   | 107.0            | 16.3            |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 93.75 MHz          | 93.75 dBμV/m        | 93.75 dBμV/m        | 93.75 dBμV/m      | 93.75 dB       | 93.75 cm       |     | 93.75 deg        | 93.75 dB/m      |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 5G WIFI_CH5180+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical Freqs

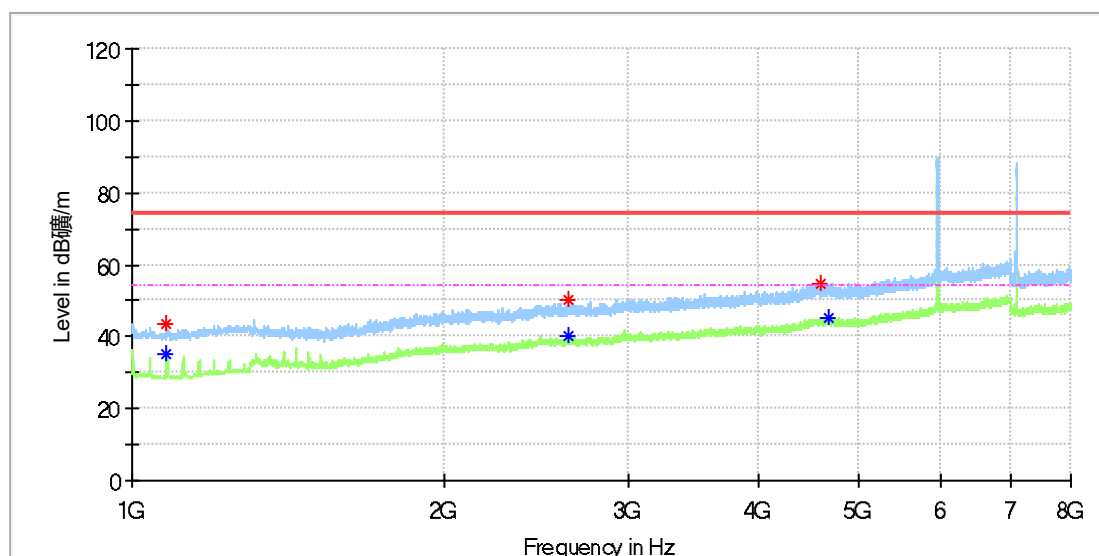
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | PoI | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 7248.233333        | ---                 | 35.78               | 54.00             | 18.22          | 150.0          | V   | 311.0            | 8.5             |
| 7263.966667        | 44.93               | ---                 | 74.00             | 29.07          | 150.0          | V   | 273.0            | 8.5             |
| 12146.216667       | 51.20               | ---                 | 74.00             | 22.80          | 150.0          | V   | 355.0            | 16.6            |
| 12154.575000       | ---                 | 42.67               | 54.00             | 11.33          | 150.0          | V   | 207.0            | 16.5            |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 93.75              | 118.0               | 115.0               | 120.0             | 2.0            | 100            | V   | 0                | 0               |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 6G WIFI_CH5955+6G WIFI_CH7095 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical Freqs

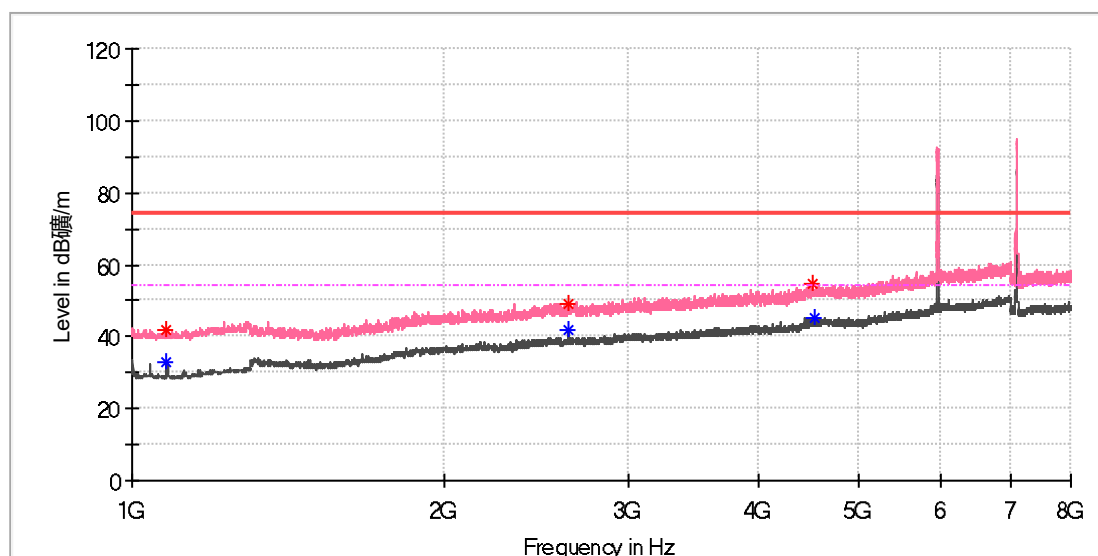
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1078.000000     | 43.28            | ---              | 74.00          | 30.72       | 150.0       | H   | 282.0         | 0.5          |
| 1078.000000     | ---              | 35.13            | 54.00          | 18.87       | 150.0       | H   | 282.0         | 0.5          |
| 2624.925000     | 50.18            | ---              | 74.00          | 23.82       | 150.0       | H   | 104.0         | 9.0          |
| 2625.483333     | ---              | 40.32            | 54.00          | 13.68       | 150.0       | H   | 241.0         | 9.0          |
| 4598.075000     | 54.57            | ---              | 74.00          | 19.43       | 150.0       | H   | 86.0          | 13.5         |
| 4669.541667     | ---              | 45.49            | 54.00          | 8.51        | 150.0       | H   | 280.0         | 13.5         |

## Final Result

| Frequency<br>(MHz) | QuasiPeak<br>(dBμV/m) | MaxPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|-----------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                   | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 6G WIFI_CH5955+6G WIFI_CH7095 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical Freqs

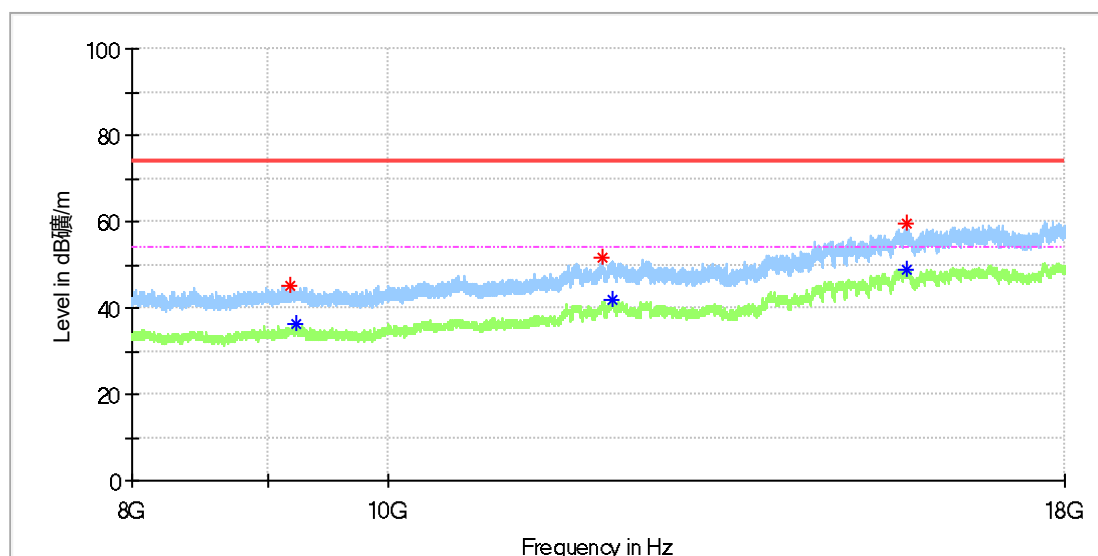
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1078.000000     | 42.08            | ---              | 74.00          | 31.92       | 150.0       | V   | 350.0         | 0.5          |
| 1078.000000     | ---              | 33.13            | 54.00          | 20.87       | 150.0       | V   | 350.0         | 0.5          |
| 2624.925000     | 49.23            | ---              | 74.00          | 24.77       | 150.0       | V   | 1.0           | 9.0          |
| 2625.483333     | ---              | 41.75            | 54.00          | 12.25       | 150.0       | V   | 185.0         | 9.0          |
| 4513.208333     | 54.56            | ---              | 74.00          | 19.44       | 150.0       | V   | 104.0         | 13.1         |
| 4527.725000     | ---              | 45.09            | 54.00          | 8.91        | 150.0       | V   | 1.0           | 13.2         |

## Final Result

| Frequency<br>(MHz) | QuasiPeak<br>(dBμV/m) | MaxPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|-----------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                   | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 6G WIFI_CH5955+6G WIFI_CH7095 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical\_Freqs

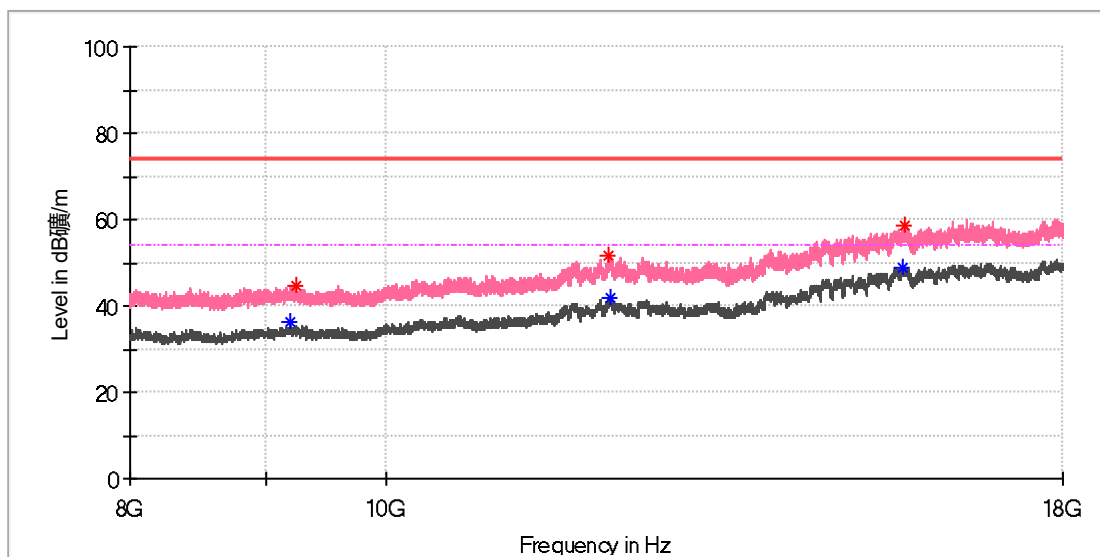
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 9178.500000     | 45.19            | ---              | 74.00          | 28.81       | 150.0       | H   | 257.0         | 10.5         |
| 9230.500000     | ---              | 36.11            | 54.00          | 17.89       | 150.0       | H   | 5.0           | 10.7         |
| 12051.500000    | 51.60            | ---              | 74.00          | 22.40       | 150.0       | H   | 0.0           | 16.2         |
| 12147.500000    | ---              | 41.90            | 54.00          | 12.10       | 150.0       | H   | 126.0         | 16.7         |
| 15690.500000    | ---              | 48.99            | 54.00          | 5.01        | 150.0       | H   | 307.0         | 20.5         |
| 15692.500000    | 59.38            | ---              | 74.00          | 14.62       | 150.0       | H   | 328.0         | 20.5         |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 100.000000         | 100.000000          | 100.000000          | 100.000000        | 100.000000     | 100.000000     |     | 100.000000       | 100.000000      |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 6G WIFI_CH5955+6G WIFI_CH7095 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical\_Freqs

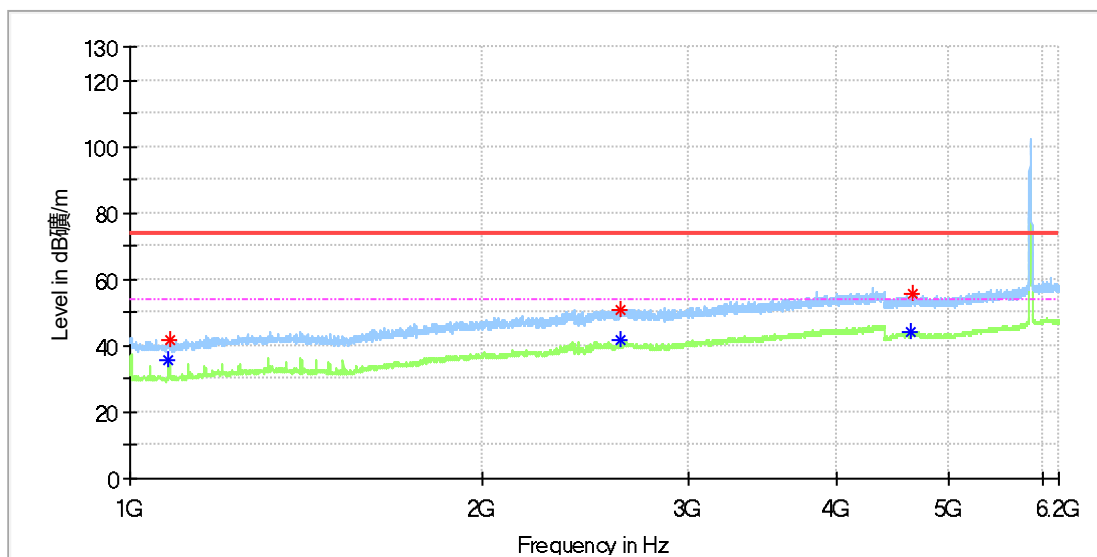
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | PoI | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 9190.500000        | ---                 | 36.11               | 54.00             | 17.89          | 150.0          | V   | 64.0             | 10.6            |
| 9246.500000        | 44.68               | ---                 | 74.00             | 29.32          | 150.0          | V   | 144.0            | 10.6            |
| 12122.000000       | 51.54               | ---                 | 74.00             | 22.46          | 150.0          | V   | 52.0             | 16.0            |
| 12152.000000       | ---                 | 42.02               | 54.00             | 11.98          | 150.0          | V   | 1.0              | 16.6            |
| 15654.500000       | ---                 | 48.76               | 54.00             | 5.24           | 150.0          | V   | 106.0            | 20.4            |
| 15701.000000       | 58.63               | ---                 | 74.00             | 15.37          | 150.0          | V   | 298.0            | 20.5            |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 93.7               | 118.5               | 117.5               | 118.5             | 0.0            | 100            | V   | 135              | 0.0             |

## EUT Information

|                     |                                 |
|---------------------|---------------------------------|
| EUT Name:           | Client                          |
| Model:              | BlitzFunk CW32R                 |
| Test Mode:          | 2.4G WIFI_CH2412+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008         |
| Test Voltage:       | 120V/60Hz                       |
| Remark:             | Temp 23.2°C Humi:55%            |
| Test Standard:      | FCC 15.407                      |
| Tested By:          | Kei Zhang                       |
| Reviewed By:        | Terry Yin                       |



## Critical\_Freqs

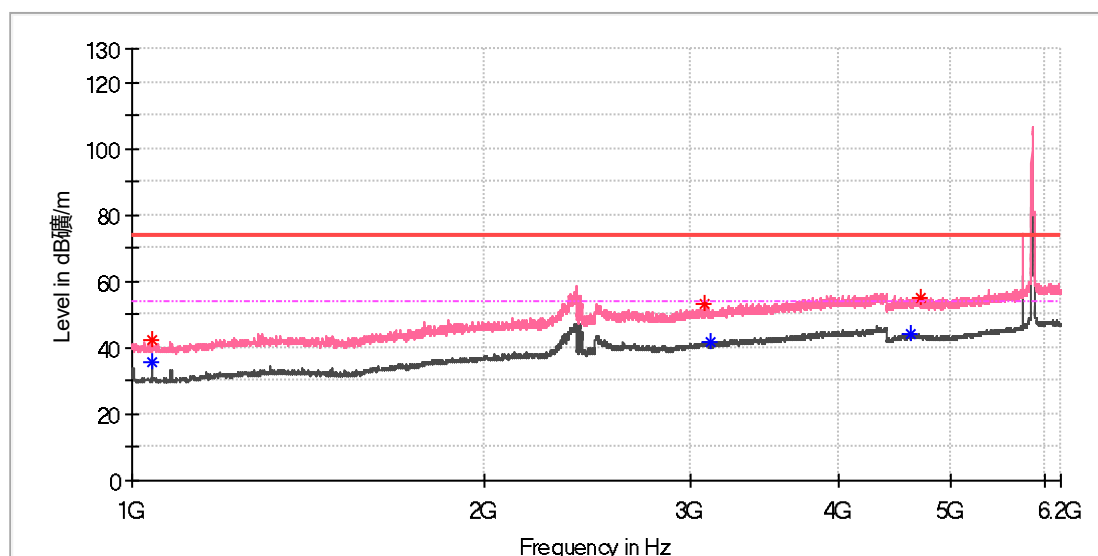
| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 1078.000000        | ---                 | 35.42               | 54.00             | 18.58          | 150.0          | H   | 283.0            | 1.0             |
| 1081.500000        | 41.46               | ---                 | 74.00             | 32.54          | 150.0          | H   | 283.0            | 1.1             |
| 2625.000000        | 50.91               | ---                 | 74.00             | 23.09          | 150.0          | H   | 105.0            | 10.8            |
| 2625.500000        | ---                 | 41.88               | 54.00             | 12.12          | 150.0          | H   | 164.0            | 10.8            |
| 4642.500000        | ---                 | 44.01               | 54.00             | 9.99           | 150.0          | H   | 64.0             | 13.5            |
| 4650.000000        | 55.71               | ---                 | 74.00             | 18.29          | 150.0          | H   | 52.0             | 13.5            |

## Final\_Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                                 |
|---------------------|---------------------------------|
| EUT Name:           | Client                          |
| Model:              | BlitzFunk CW32R                 |
| Test Mode:          | 2.4G WIFI_CH2412+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008         |
| Test Voltage:       | 120V/60Hz                       |
| Remark:             | Temp 23.2°C Humi:55%            |
| Test Standard:      | FCC 15.407                      |
| Tested By:          | Kei Zhang                       |
| Reviewed By:        | Terry Yin                       |



## Critical Freqs

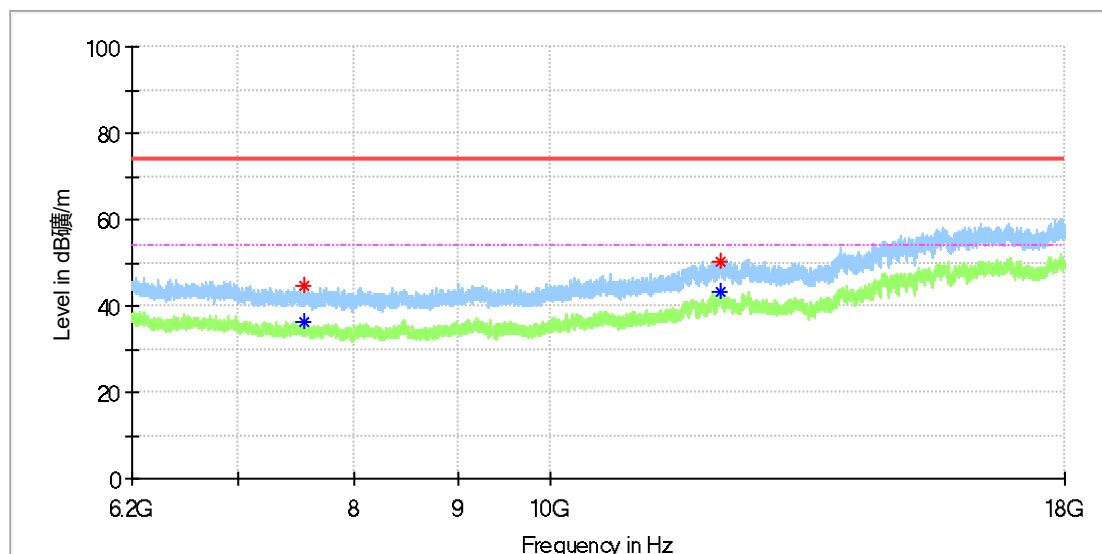
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1039.000000     | ---              | 35.76            | 54.00          | 18.24       | 150.0       | V   | 26.0          | 0.9          |
| 1040.000000     | 42.22            | ---              | 74.00          | 31.78       | 150.0       | V   | 26.0          | 0.9          |
| 3081.000000     | 53.27            | ---              | 74.00          | 20.73       | 150.0       | V   | 69.0          | 11.5         |
| 3111.500000     | ---              | 41.84            | 54.00          | 12.16       | 150.0       | V   | 203.0         | 11.6         |
| 4624.000000     | ---              | 43.94            | 54.00          | 10.06       | 150.0       | V   | 327.0         | 13.5         |
| 4699.000000     | 54.80            | ---              | 74.00          | 19.20       | 150.0       | V   | 237.0         | 13.5         |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 100.000000         | 100.000000          | 100.000000          | 100.000000        | 100.000000     | 100.000000     |     | 100.000000       | 100.000000      |

## EUT Information

|                     |                                 |
|---------------------|---------------------------------|
| EUT Name:           | Client                          |
| Model:              | BlitzFunk CW32R                 |
| Test Mode:          | 2.4G WIFI_CH2412+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008         |
| Test Voltage:       | 120V/60Hz                       |
| Remark:             | Temp 23.2°C Humi:55%            |
| Test Standard:      | FCC 15.407                      |
| Tested By:          | Kei Zhang                       |
| Reviewed By:        | Terry Yin                       |



## Critical\_Freqs

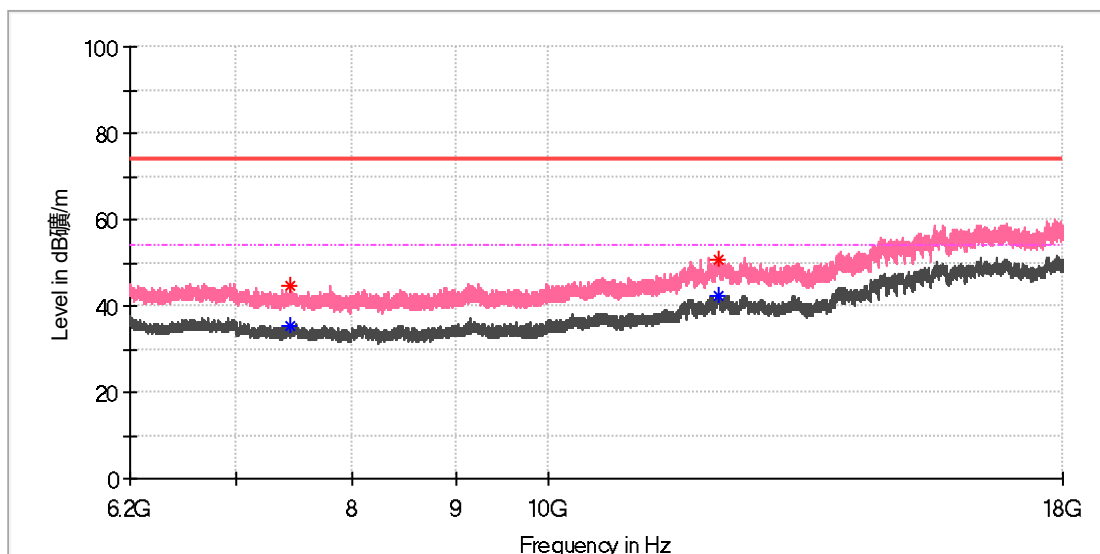
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 7546.183333     | ---              | 36.40            | 54.00          | 17.60       | 150.0       | H   | 70.0          | 8.7          |
| 7553.066667     | 44.74            | ---              | 74.00          | 29.26       | 150.0       | H   | 0.0           | 8.7          |
| 12146.708333    | 50.41            | ---              | 74.00          | 23.59       | 150.0       | H   | 38.0          | 16.6         |
| 12152.116667    | ---              | 43.11            | 54.00          | 10.89       | 150.0       | H   | 26.0          | 16.6         |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol    | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|--------|------------------|-----------------|
| 93.750 MHz         | 93.750 dBμV/m       | 93.750 dBμV/m       | 93.750 dBμV/m     | 93.750 dB      | 93.750 cm      | 93.750 | 93.750           | 93.750          |

## EUT Information

|                     |                                 |
|---------------------|---------------------------------|
| EUT Name:           | Client                          |
| Model:              | BlitzFunk CW32R                 |
| Test Mode:          | 2.4G WIFI_CH2412+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008         |
| Test Voltage:       | 120V/60Hz                       |
| Remark:             | Temp 23.2°C Humi:55%            |
| Test Standard:      | FCC 15.407                      |
| Tested By:          | Kei Zhang                       |
| Reviewed By:        | Terry Yin                       |



## Critical\_Freqs

| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 7437.525000        | ---                 | 35.40               | 54.00             | 18.60          | 150.0          | V   | 100.0            | 8.4             |
| 7443.425000        | 44.64               | ---                 | 74.00             | 29.36          | 150.0          | V   | 178.0            | 8.5             |
| 12139.825000       | ---                 | 42.40               | 54.00             | 11.60          | 150.0          | V   | 0.0              | 16.5            |
| 12153.100000       | 50.72               | ---                 | 74.00             | 23.28          | 150.0          | V   | 0.0              | 16.6            |

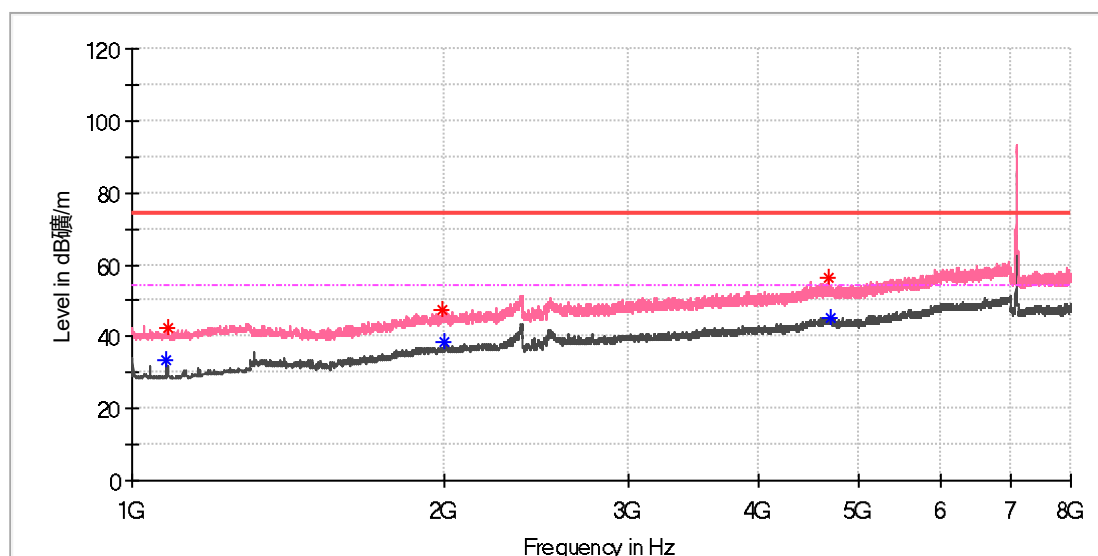
## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 93.75              | 120.0               | 110.0               | 120.0             | 0.0            | 100.0          | V   | 0.0              | 0.0             |



## EUT Information

|                     |                                 |
|---------------------|---------------------------------|
| EUT Name:           | Client                          |
| Model:              | BlitzFunk CW32R                 |
| Test Mode:          | 2.4G WIFI_CH2412+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008         |
| Test Voltage:       | 120V/60Hz                       |
| Remark:             | Temp 23.2°C Humi:55%            |
| Test Standard:      | FCC 15.407                      |
| Tested By:          | Kei Zhang                       |
| Reviewed By:        | Terry Yin                       |



## Critical Freqs

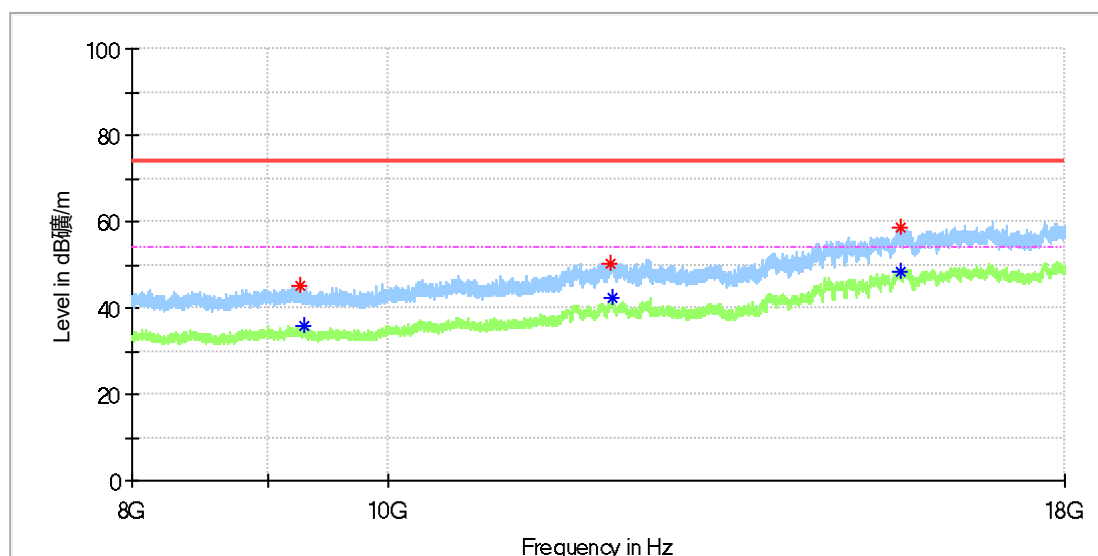
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1078.000000     | ---              | 33.26            | 54.00          | 20.74       | 150.0       | V   | 352.0         | 0.5          |
| 1082.000000     | 42.62            | ---              | 74.00          | 31.38       | 150.0       | V   | 352.0         | 0.5          |
| 1987.308333     | 47.32            | ---              | 74.00          | 26.68       | 150.0       | V   | 132.0         | 7.4          |
| 1996.800000     | ---              | 38.62            | 54.00          | 15.38       | 150.0       | V   | 204.0         | 7.5          |
| 4678.475000     | 56.13            | ---              | 74.00          | 17.87       | 150.0       | V   | 356.0         | 13.5         |
| 4692.433333     | ---              | 45.46            | 54.00          | 8.54        | 150.0       | V   | 52.0          | 13.5         |

## Final Result

| Frequency<br>(MHz) | QuasiPeak<br>(dBμV/m) | MaxPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|-----------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                   | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                                 |
|---------------------|---------------------------------|
| EUT Name:           | Client                          |
| Model:              | BlitzFunk CW32R                 |
| Test Mode:          | 2.4G WIFI_CH2412+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008         |
| Test Voltage:       | 120V/60Hz                       |
| Remark:             | Temp 23.2°C Humi:55%            |
| Test Standard:      | FCC 15.407                      |
| Tested By:          | Kei Zhang                       |
| Reviewed By:        | Terry Yin                       |



## Critical Freqs

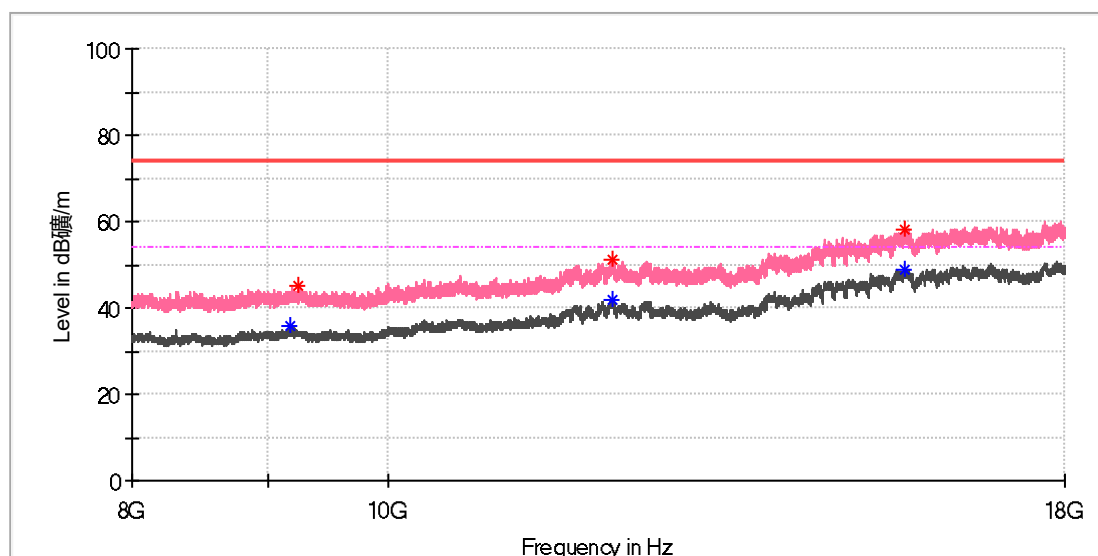
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 9263.500000     | 44.96            | ---              | 74.00          | 29.04       | 150.0       | H   | 225.0         | 10.4         |
| 9290.000000     | ---              | 35.92            | 54.00          | 18.08       | 150.0       | H   | 40.0          | 10.2         |
| 12136.000000    | 50.32            | ---              | 74.00          | 23.68       | 150.0       | H   | 269.0         | 16.4         |
| 12145.000000    | ---              | 42.17            | 54.00          | 11.83       | 150.0       | H   | 64.0          | 16.6         |
| 15608.000000    | 58.80            | ---              | 74.00          | 15.20       | 150.0       | H   | 269.0         | 19.8         |
| 15618.000000    | ---              | 48.56            | 54.00          | 5.44        | 150.0       | H   | 158.0         | 19.4         |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 100.000000         | 100.000000          | 100.000000          | 100.000000        | 100.000000     | 100.000000     |     | 100.000000       | 100.000000      |

## EUT Information

|                     |                                 |
|---------------------|---------------------------------|
| EUT Name:           | Client                          |
| Model:              | BlitzFunk CW32R                 |
| Test Mode:          | 2.4G WIFI_CH2412+5G WIFI_CH5865 |
| Order No/Sample No: | 27227126/A004250609-008         |
| Test Voltage:       | 120V/60Hz                       |
| Remark:             | Temp 23.2°C Humi:55%            |
| Test Standard:      | FCC 15.407                      |
| Tested By:          | Kei Zhang                       |
| Reviewed By:        | Terry Yin                       |



## Critical Freqs

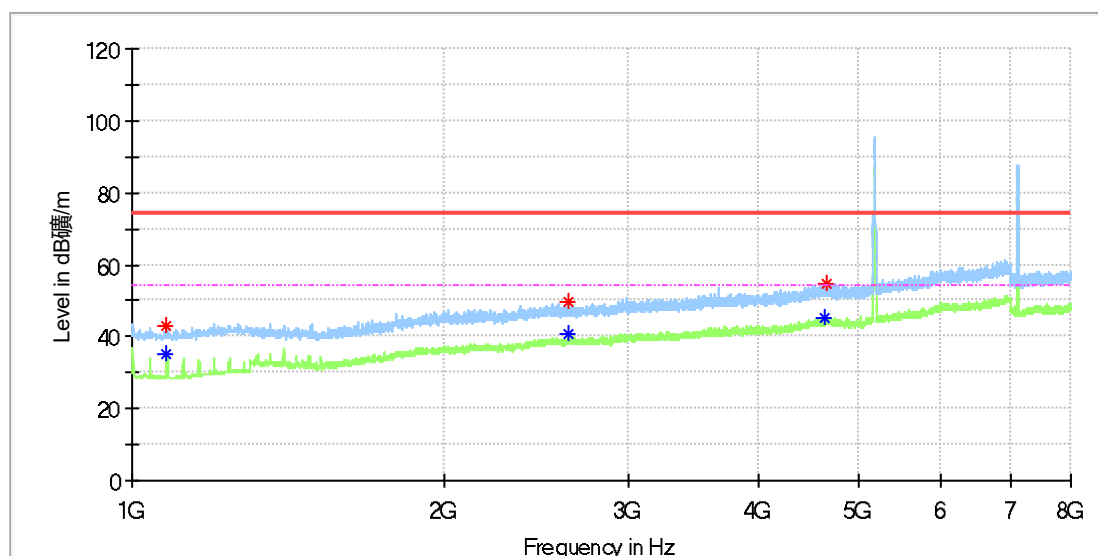
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 9185.000000     | ---              | 35.94            | 54.00          | 18.06       | 150.0       | V   | 82.0          | 10.6         |
| 9242.500000     | 45.26            | ---              | 74.00          | 28.74       | 150.0       | V   | 208.0         | 10.6         |
| 12141.000000    | 51.00            | ---              | 74.00          | 23.00       | 150.0       | V   | 112.0         | 16.5         |
| 12147.500000    | ---              | 41.94            | 54.00          | 12.06       | 150.0       | V   | 8.0           | 16.7         |
| 15650.000000    | ---              | 48.85            | 54.00          | 5.15        | 150.0       | V   | 92.0          | 20.4         |
| 15653.500000    | 58.25            | ---              | 74.00          | 15.75       | 150.0       | V   | 82.0          | 20.4         |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 100.000000         | 100.000000          | 100.000000          | 100.000000        | 100.000000     | 100.000000     |     | 100.000000       | 100.000000      |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 5G WIFI_CH5180+6G WIFI_CH7115 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical Freqs

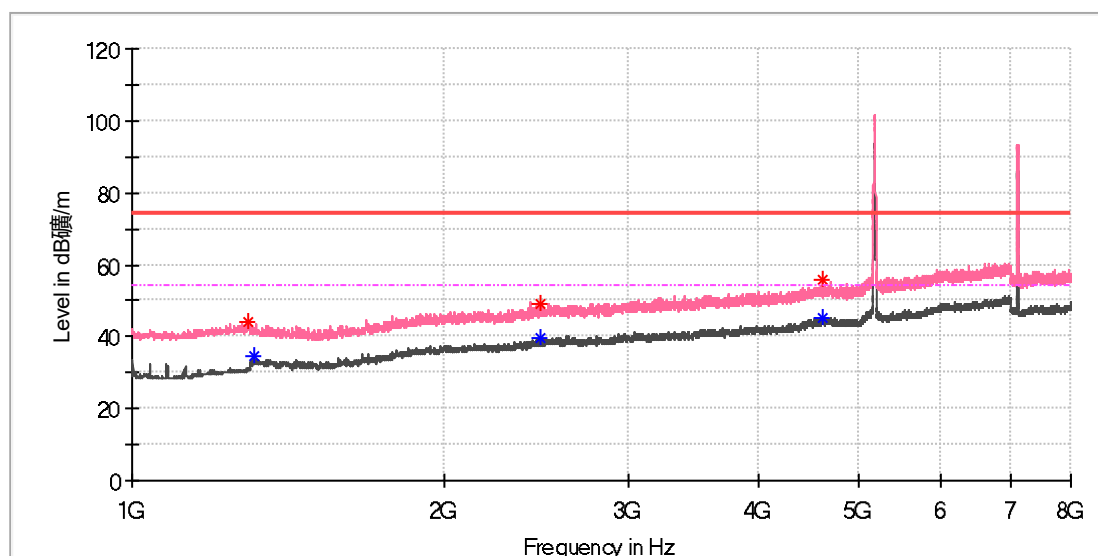
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1078.000000     | 42.81            | ---              | 74.00          | 31.19       | 150.0       | H   | 282.0         | 0.5          |
| 1078.000000     | ---              | 35.14            | 54.00          | 18.86       | 150.0       | H   | 282.0         | 0.5          |
| 2625.483333     | 49.41            | ---              | 74.00          | 24.59       | 150.0       | H   | 167.0         | 9.0          |
| 2625.483333     | ---              | 40.89            | 54.00          | 13.11       | 150.0       | H   | 167.0         | 9.0          |
| 4640.508333     | ---              | 45.43            | 54.00          | 8.57        | 150.0       | H   | 101.0         | 13.5         |
| 4661.725000     | 54.53            | ---              | 74.00          | 19.47       | 150.0       | H   | 229.0         | 13.5         |

## Final Result

| Frequency<br>(MHz) | QuasiPeak<br>(dBμV/m) | MaxPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|-----------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                   | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 5G WIFI_CH5180+6G WIFI_CH7115 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical Freqs

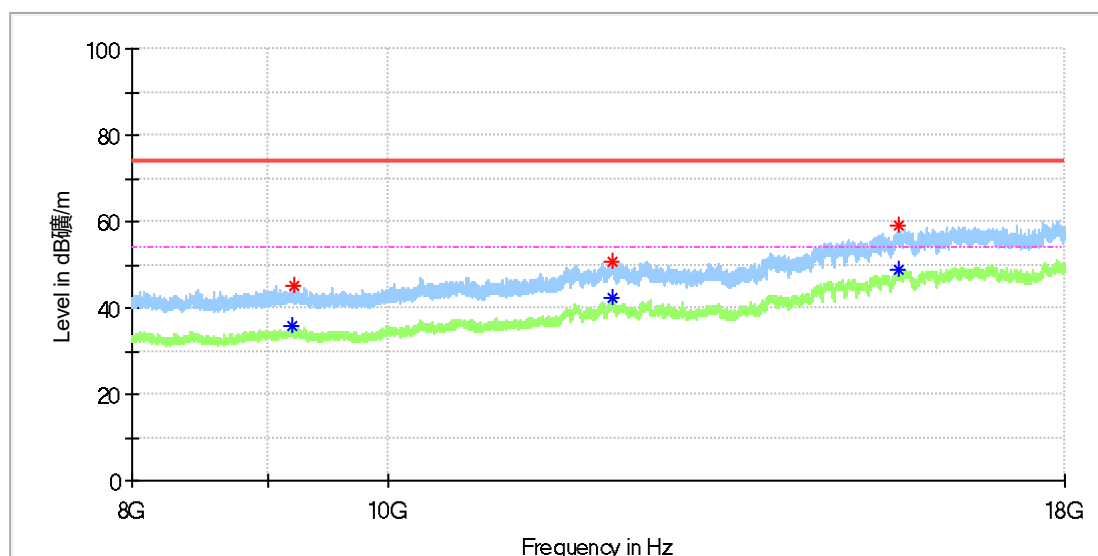
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 1291.500000     | 44.19            | ---              | 74.00          | 29.81       | 150.0       | V   | 259.0         | 2.7          |
| 1312.283333     | ---              | 34.56            | 54.00          | 19.44       | 150.0       | V   | 44.0          | 3.5          |
| 2469.708333     | ---              | 39.58            | 54.00          | 14.42       | 150.0       | V   | 248.0         | 8.9          |
| 2470.266667     | 48.88            | ---              | 74.00          | 25.12       | 150.0       | V   | 170.0         | 8.9          |
| 4612.033333     | 55.69            | ---              | 74.00          | 18.31       | 150.0       | V   | 21.0          | 13.5         |
| 4625.991667     | ---              | 45.36            | 54.00          | 8.64        | 150.0       | V   | 4.0           | 13.5         |

## Final Result

| Frequency<br>(MHz) | QuasiPeak<br>(dBμV/m) | MaxPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|-----------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                   | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 5G WIFI_CH5180+6G WIFI_CH7115 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical Freqs

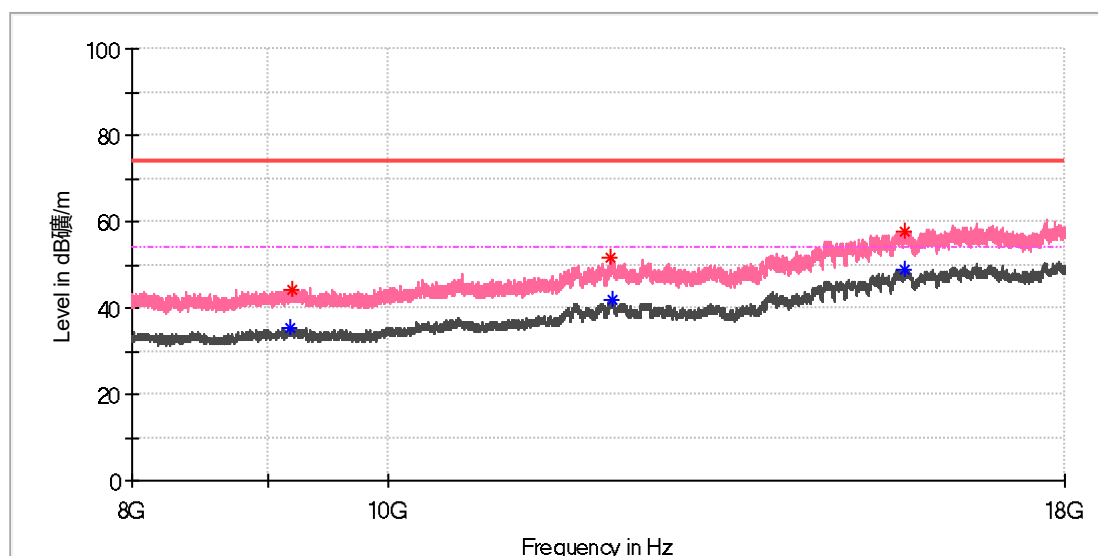
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 9201.000000     | ---              | 35.75            | 54.00          | 18.25       | 150.0       | H   | 3.0           | 10.6         |
| 9208.500000     | 45.10            | ---              | 74.00          | 28.90       | 150.0       | H   | 44.0          | 10.6         |
| 12145.500000    | 50.51            | ---              | 74.00          | 23.49       | 150.0       | H   | 86.0          | 16.6         |
| 12147.500000    | ---              | 42.25            | 54.00          | 11.75       | 150.0       | H   | 162.0         | 16.7         |
| 15572.500000    | ---              | 48.83            | 54.00          | 5.17        | 150.0       | H   | 107.0         | 20.3         |
| 15582.500000    | 59.02            | ---              | 74.00          | 14.98       | 150.0       | H   | 184.0         | 20.2         |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 100.00             | 100.00              | 100.00              | 100.00            | 100.00         | 100.00         |     | 100.00           | 100.00          |

## EUT Information

|                     |                               |
|---------------------|-------------------------------|
| EUT Name:           | Client                        |
| Model:              | BlitzFunk CW32R               |
| Test Mode:          | 5G WIFI_CH5180+6G WIFI_CH7115 |
| Order No/Sample No: | 27227126/A004250609-008       |
| Test Voltage:       | 120V/60Hz                     |
| Remark:             | Temp 23.2°C Humi:55%          |
| Test Standard:      | FCC 15.407                    |
| Tested By:          | Kei Zhang                     |
| Reviewed By:        | Terry Yin                     |



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 9182.000000     | ---              | 35.24            | 54.00          | 18.76       | 150.0       | V   | 264.0         | 10.5         |
| 9190.000000     | 44.18            | ---              | 74.00          | 29.82       | 150.0       | V   | 349.0         | 10.6         |
| 12133.500000    | 51.58            | ---              | 74.00          | 22.42       | 150.0       | V   | 253.0         | 16.3         |
| 12147.000000    | ---              | 41.97            | 54.00          | 12.03       | 150.0       | V   | 128.0         | 16.6         |
| 15653.500000    | 57.78            | ---              | 74.00          | 16.22       | 150.0       | V   | 151.0         | 20.4         |
| 15663.000000    | ---              | 48.75            | 54.00          | 5.25        | 150.0       | V   | 211.0         | 20.4         |

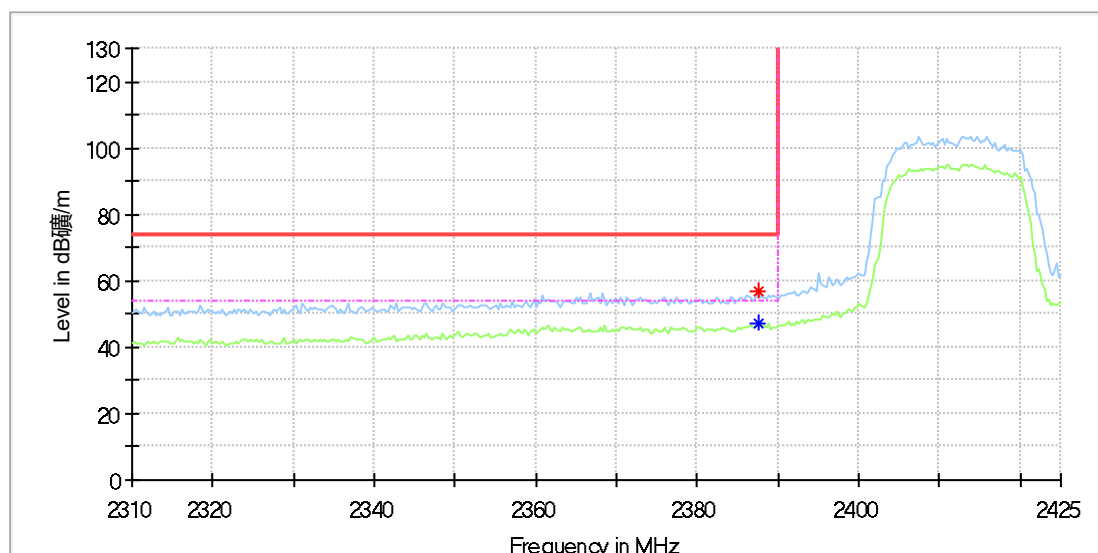
## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 100.000000         | 100.000000          | 100.000000          | 100.000000        | 100.000000     | 100.000000     |     | 100.000000       | 100.000000      |

## Appendix A.7: Test Results of Radiated Emissions in Restricted Bands

## EUT Information

|                     |                         |
|---------------------|-------------------------|
| EUT Name:           | Client                  |
| Model:              | BlitzFunk CW32R         |
| Test Mode:          | WIFI 2.4G_11g_Ch1       |
| Order No/Sample No: | 27227126/A004250609-008 |
| Test Voltage:       | 120V/60Hz               |
| Remark:             | Temp 23.2°C Humi:55%    |
| Test Standard:      | FCC 15.247              |
| Tested By:          | Kei Zhang               |
| Reviewed By:        | Terry Yin               |



## Critical Freqs

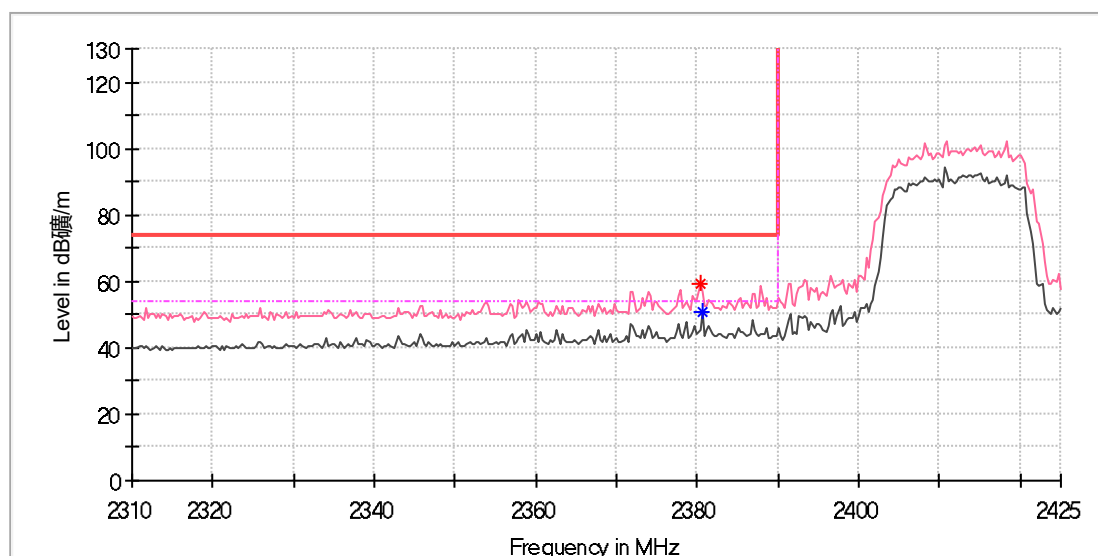
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2387.647059     | 56.74            | ---              | 74.00          | 17.26       | 150.0       | H   | 226.0         | 8.5          |
| 2387.647059     | ---              | 47.43            | 54.00          | 6.57        | 150.0       | H   | 226.0         | 8.5          |

## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| ---                | ---                 | ---                 | ---               | ---            | ---            |     | ---              | ---             |

## EUT Information

|                     |                         |
|---------------------|-------------------------|
| EUT Name:           | Client                  |
| Model:              | BlitzFunk CW32R         |
| Test Mode:          | WIFI 2.4G_11g_Ch1       |
| Order No/Sample No: | 27227126/A004250609-008 |
| Test Voltage:       | 120V/60Hz               |
| Remark:             | Temp 23.2°C Humi:55%    |
| Test Standard:      | FCC 15.247              |
| Tested By:          | Kei Zhang               |
| Reviewed By:        | Terry Yin               |



## Critical\_Freqs

| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2380.294118        | 59.37               | ---                 | 74.00             | 14.63          | 150.0          | V   | 271.0            | 8.5             |
| 2380.588235        | ---                 | 50.67               | 54.00             | 3.33           | 150.0          | V   | 271.0            | 8.5             |

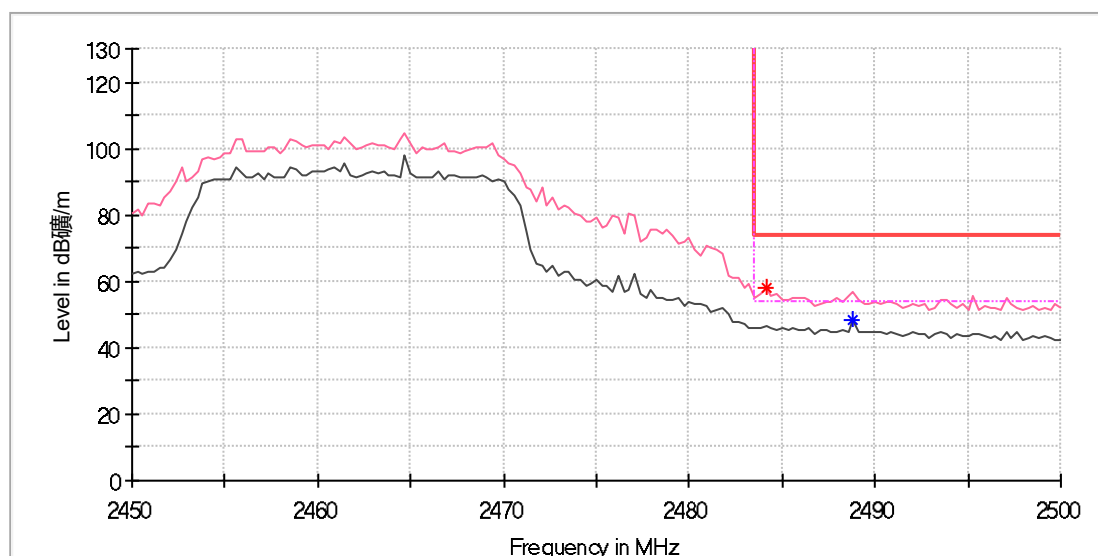
## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 100.0              | 100.0               | 100.0               | 100.0             | 100.0          | 100.0          |     | 100.0            | 100.0           |

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 93.7               | 122.5               | 122.5               | 122.5             | 0              | 300            | h   | 135              | 0               |

## EUT Information

|                     |                         |
|---------------------|-------------------------|
| EUT Name:           | Client                  |
| Model:              | BlitzFunk CW32R         |
| Test Mode:          | WIFI 2.4G_11g_Ch11      |
| Order No/Sample No: | 27227126/A004250609-008 |
| Test Voltage:       | 120V/60Hz               |
| Remark:             | Temp 23.2°C Humi:55%    |
| Test Standard:      | FCC 15.247              |
| Tested By:          | Kei Zhang               |
| Reviewed By:        | Terry Yin               |



## Critical Freqs

| Frequency<br>(MHz) | MaxPeak<br>(dBµV/m) | Average<br>(dBµV/m) | Limit<br>(dBµV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 2484.117647        | 58.18               | ---                 | 74.00             | 15.82          | 150.0          | V   | 264.0            | 9.0             |
| 2488.823529        | ---                 | 48.17               | 54.00             | 5.83           | 150.0          | V   | 269.0            | 9.0             |

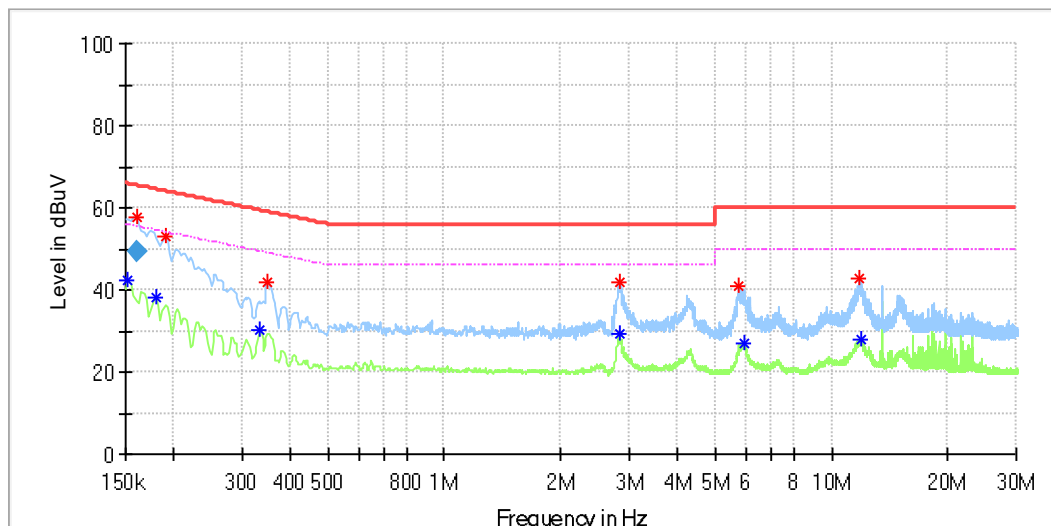
## Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| 100.0              | 100.0               | 100.0               | 100.0             | 100.0          | 100.0          |     | 100.0            |                 |

## Appendix A.8: Test Results of Conducted Emission on AC Mains

### EUT Information

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| EUT Name:           | Client                                                                                                         |
| Order Number:       | 27227126 10-(P02301552)                                                                                        |
| Model:              | BlitzFunk CW32R                                                                                                |
| Test Mode:          | On, normal operation by 2.4 GHz Wi-Fi + 5 GHz Wi-Fi + 6 GHz Wi-Fi traffic with Ethernet port data transmission |
| Test Voltage:       | AC 120V 60Hz                                                                                                   |
| Standard:           | FCC PART 15                                                                                                    |
| Test By./Review By: | Charron Chen / Charlie Zha                                                                                     |
| Tem./Hum./Pressure: | 24.0°C/51.1%/101kPa                                                                                            |
| Remark:             | SR 3                                                                                                           |



### Critical\_Freqs

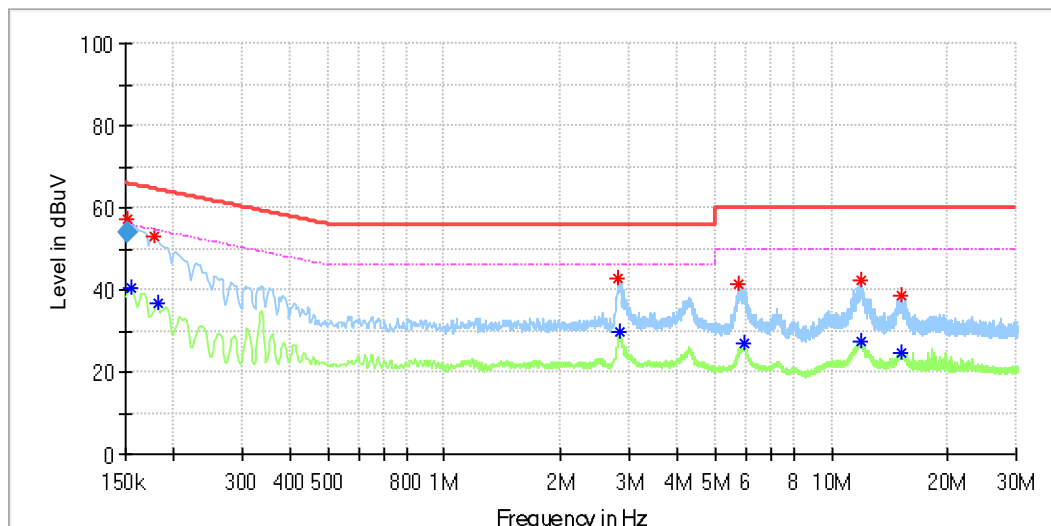
| Frequency (MHz) | MaxPeak (dBuV) | Average (dBuV) | Limit (dBuV) | Margin (dB) | Line | Corr. (dB) |
|-----------------|----------------|----------------|--------------|-------------|------|------------|
| 0.152           | ---            | 42.4           | 55.86        | 13.50       | L1   | 9.5        |
| 0.160           | 57.7           | ---            | 65.47        | 7.77        | L1   | 9.6        |
| 0.180           | ---            | 38.1           | 54.49        | 16.40       | L1   | 9.7        |
| 0.190           | 52.9           | ---            | 64.05        | 11.16       | L1   | 9.7        |
| 0.334           | ---            | 30.2           | 49.35        | 19.14       | L1   | 9.6        |
| 0.349           | 42.1           | ---            | 58.99        | 16.91       | L1   | 9.6        |
| 2.829           | ---            | 29.4           | 46.00        | 16.60       | L1   | 9.6        |
| 2.849           | 41.7           | ---            | 56.00        | 14.25       | L1   | 9.6        |
| 5.764           | 40.8           | ---            | 60.00        | 19.18       | L1   | 9.8        |
| 5.948           | ---            | 26.8           | 50.00        | 23.24       | L1   | 9.8        |
| 11.762          | 42.6           | ---            | 60.00        | 17.36       | L1   | 9.8        |
| 11.926          | ---            | 28.0           | 50.00        | 22.02       | L1   | 9.8        |

### Final\_Result

| Frequency (MHz) | QuasiPeak (dBuV) | Average (dBuV) | Limit (dBuV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|-----------------|-----------------|------|------------|
| 0.160           | 49.4             | ---            | 65.47        | 16.10       | 1000.0          | 9.0             | L1   | 9.6        |

## EUT Information

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| EUT Name:           | Client                                                                                                         |
| Order Number:       | 27227126 10-(P02301552)                                                                                        |
| Model:              | BlitzFunk CW32R                                                                                                |
| Test Mode:          | On, normal operation by 2.4 GHz Wi-Fi + 5 GHz Wi-Fi + 6 GHz Wi-Fi traffic with Ethernet port data transmission |
| Test Voltage:       | AC 120V 60Hz                                                                                                   |
| Standard:           | FCC PART 15                                                                                                    |
| Test By:/Review By: | Charron Chen / Charlie Zha                                                                                     |
| Tem./Hum./Pressure: | 24.0°C/51.1%/101kPa                                                                                            |
| Remark:             | SR 3                                                                                                           |



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBuV) | Average (dBuV) | Limit (dBuV) | Margin (dB) | Line | Corr. (dB) |
|-----------------|----------------|----------------|--------------|-------------|------|------------|
| 0.152           | 57.3           | ---            | 65.86        | 8.55        | N    | 9.7        |
| 0.155           | ---            | 40.5           | 55.73        | 15.27       | N    | 9.8        |
| 0.177           | 52.8           | ---            | 64.61        | 11.80       | N    | 9.9        |
| 0.182           | ---            | 36.6           | 54.38        | 17.73       | N    | 9.9        |
| 2.814           | 42.6           | ---            | 56.00        | 13.40       | N    | 9.8        |
| 2.832           | ---            | 29.8           | 46.00        | 16.25       | N    | 9.8        |
| 5.744           | 41.3           | ---            | 60.00        | 18.72       | N    | 9.8        |
| 5.921           | ---            | 26.9           | 50.00        | 23.14       | N    | 9.8        |
| 11.906          | 42.1           | ---            | 60.00        | 17.88       | N    | 9.6        |
| 11.983          | ---            | 27.3           | 50.00        | 22.67       | N    | 9.6        |
| 15.127          | ---            | 24.8           | 50.00        | 25.22       | N    | 9.6        |
| 15.197          | 38.7           | ---            | 60.00        | 21.34       | N    | 9.6        |

## Final Result

| Frequency (MHz) | QuasiPeak (dBuV) | Average (dBuV) | Limit (dBuV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|-----------------|-----------------|------|------------|
| 0.152           | 53.8             | ---            | 65.86        | 12.03       | 1000.0          | 9.0             | N    | 9.7        |