FCC and ISED Test Report

Apple Inc

Model: A2786

In accordance with FCC 47 CFR Part 15B and ICES-003 and ISED RSS-GEN (2.4 GHz Bluetooth, 2.4 GHz WLAN, 5 GHz WLAN, 5 GHz Narrow Band, 6 GHz WLAN)

Prepared for: Apple Inc

One Apple Park Way Cupertino, California

95014, USA

FCC ID: BCGA2786 IC: 579C-A2786

COMMERCIAL-IN-CONFIDENCE

Document 75955426-07 Issue 01



| SIGNATURE | | | |
|---------------|--------------------|----------------------|------------------|
| A3/ausen. | | | |
| NAME | JOB TITLE | RESPONSIBLE FOR | ISSUE DATE |
| Andrew Lawson | EMC Chief Engineer | Authorised Signatory | 07 February 2023 |

Signatures in this approval box have checked this document in line with the requirements of TÜV SÜD document control rules.

ENGINEERING STATEMENT

The measurements shown in this report were made in accordance with the procedures described on test pages. All reported testing was carried out on a sample equipment to demonstrate limited compliance with FCC 47 CFR Part 15B and ICES-003 and ISED RSS-GEN. The sample tested was found to comply with the requirements defined in the applied rules.

| RESPONSIBLE FOR | NAME | DATE | SIGNATURE |
|-----------------|-----------------|------------------|-----------|
| Testing | Matthew Dawkins | 07 February 2023 | Meel |
| Testing | James Cumming | 07 February 2023 | and I |

FCC Accreditation ISED Accreditation

90987 Octagon House, Fareham Test Laboratory 12669A Octagon House, Fareham Test Laboratory

EXECUTIVE SUMMARY

A sample of this product was tested and found to be compliant with FCC 47 CFR Part 15B, ICES-003 and ISED RSS-GEN: 2020, Issue 7: 2021 and Issue 5 and A2 (2021-02) for the tests detailed in section 1.3.





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1 Report Summary

1.1 Report Modification Record

Alterations and additions to this report will be issued to the holders of each copy in the form of a complete document.

| Issue | Description of Change | Date of Issue |
|-------|-----------------------|------------------|
| 1 | First Issue | 07-February-2023 |

Table 1

1.2 Introduction

Applicant Apple Inc

Manufacturer Apple Inc

Model Number(s) A2786

Serial Number(s) W6163XN7D4

Hardware Version(s) REV 1.0

Software Version(s) 22E164 (Until 16-January-2023)

22E202 (After 16-January-2023)

Number of Samples Tested 1

Test Specification/Issue/Date FCC 47 CFR Part 15B, ICES-003 and ISED RSS-GEN:

2021, Issue 7: 2020 and Issue 5 and A2 (2021-02)

 Order Number
 0540246998

 Date
 25-April-2022

Date of Receipt of EUT 11-November-2022
Start of Test 11-December-2022
Finish of Test 27-January-2023

Name of Engineer(s) Matthew Dawkins and James Cumming

Related Document(s) ANSI C63.4: 2014



1.3 Brief Summary of Results

A brief summary of the tests carried out in accordance with FCC 47 CFR Part 15B and ICES-003 and ISED RSS-GEN is shown below.

| Section | Specification Clause | Test Description | Result | Comments/Base Standard | |
|--|---|------------------|--------|------------------------|--|
| Configuratio | Configuration and Mode: AC Powered - Transmitter Idle | | | | |
| 2.1 15.107, 3.1 and 8.8 Conducted Disturbance at Mains Terminals Pass ANSI C63 | | | | ANSI C63.4: 2014 | |
| 2.2 | 2.2 15.109, 3.2 and 7.1 Radiated Disturbance | | Pass | ANSI C63.4: 2014 | |

Table 2

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1.4 Product Information

1.4.1 Technical Description

The Equipment under test (EUT) was an Apple desktop computer with Bluetooth® and IEEE 802.11 a/b/g/n/ac/ax Wi-Fi capabilities in the 2.4 GHz, 5 GHz and 6 GHz bands.

1.4.2 EUT Port/Cable Identification

| Port | Max Cable Length specified | Usage | Туре | Screened |
|---|----------------------------|----------------|---------------|----------|
| Configuration and Mode: AC Powered - Transmitter Idle | | | | |
| AC Power | 2 m | 230 V AC Power | Single phase. | No |

Table 3

1.4.3 Test Configuration

| Configuration | Description |
|---------------|--|
| AC Powered | The EUT was powered from a 120 V 60 Hz AC supply. A set of headphones was used to terminate the EUT's 3.5 mm audio jack port. A supplied wired keyboard was used to terminate the front USB-C port. A supplied mouse was used to terminate the additional rear USB-C port. An additional mouse was used to terminate the USB-A port. A switchbox was used to terminate the Ethernet port. A monitor was used to terminate the HDMI port. |

Table 4

1.4.4 Modes of Operation

| Mode | Description |
|------------------|---|
| Transmitter Idle | The EUT's intentional transmitters were turned Off. The EUT was displaying video on the EUT screen whilst playing audio through the headphones. The display was set to maximum brightness and sleep mode was disabled. |

Table 5

1.5 Deviations from the Standard

No deviations from the applicable test standard were made during testing.



1.6 EUT Modification Record

The table below details modifications made to the EUT during the test programme.

The modifications incorporated during each test are recorded on the appropriate test pages.

| Modification State Description of Modification still fitted to EUT | | Modification Fitted By | Date Modification Fitted | | |
|--|---|------------------------|-----------------------------|--|--|
| Model: A2786, Seria | Model: A2786, Serial Number: W6163XN7D4 | | | | |
| 0 As supplied by the customer | | Not Applicable | Not Applicable | | |

Table 6

1.7 Test Location

TÜV SÜD conducted the following tests at our Octagon House Test Laboratory.

| Test Name | Name of Engineer(s) | Accreditation | | |
|---|--------------------------------|---------------|--|--|
| Configuration and Mode: AC Powered - Transmitter Idle | | | | |
| Conducted Disturbance at Mains Terminals Matthew Dawkins UKAS | | | | |
| Radiated Disturbance | James Cumming, Matthew Dawkins | UKAS | | |

Table 7

Office Address:

TÜV SÜD Octagon House Concorde Way Fareham Hampshire PO15 5RL United Kingdom



2 Test Details

2.1 Conducted Disturbance at Mains Terminals

2.1.1 Specification Reference

FCC 47 CFR Part 15B, Clause 15.107 ICES-003, 3.1 ISED RSS-GEN, 8.8

2.1.2 Equipment Under Test and Modification State

A2786, S/N: W6163XN7D4 - Modification State 0

2.1.3 Date of Test

11-December-2022

2.1.4 Test Method

The EUT was setup according to ANSI C63.4, clause 5.2.

The EUT was placed on a non-conductive table 0.8 m above a reference ground plane. A vertical coupling plane was placed 0.4 m from the EUT boundary.

A Line Impedance Stabilisation Network (LISN) was directly bonded to the ground-plane. The EUT was located so that the distance between the boundary of the EUT and the closest surface of the LISN was 0.8 m.

Interconnecting cables that hanged closer than 0.4 m to the ground plane were folded back and forth in the centre forming a bundle 0.3 m to 0.4 m long.

Input and output cables were terminated with equipment or loads representative of real usage conditions.

The EUT was configured to give the highest level of emissions within reason of a typical installation as described by the manufacturer.

2.1.5 Example Calculation

Quasi-Peak level (dB μ V) = Receiver level (dB μ V) + Correction Factor (dB) Margin (dB) = Quasi-Peak level (dB μ V) - Limit (dB μ V)

CISPR Average level ($dB\mu V$) = Receiver level ($dB\mu V$) + Correction Factor (dB) Margin (dB) = CISPR Average level ($dB\mu V$) - Limit ($dB\mu V$)



2.1.6 Test Setup Diagram

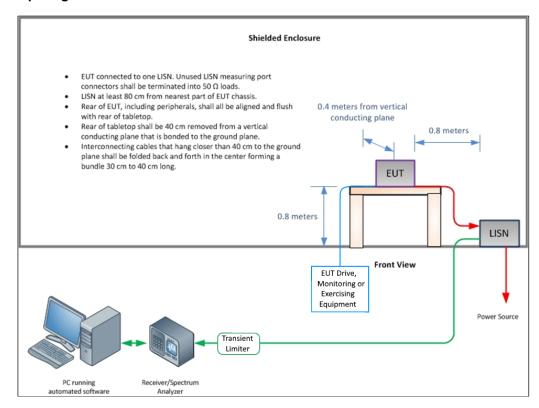


Figure 1 - Conducted Emissions - Example Test Setup Diagram

2.1.7 Environmental Conditions

Ambient Temperature 20.0 °C Relative Humidity 34.4 % Atmospheric Pressure 998.0 mbar

2.1.8 Specification Limits

| Required Specification Limits - Class B | | | | | |
|---|--------------------------|---------------------------------|---------------------------------|--|--|
| Line Under Test | Frequency Range (MHz) | Quasi-Peak Test Limit (dBµV) | CISPR Average Test Limit (dBµV) | | |
| AC Power Port | 0.15 to 0.5 | 66 to 56 ⁽¹⁾ | 56 to 46 ⁽¹⁾ | | |
| | 0.5 to 5 | 56 | 46 | | |
| | 5 to 30 | 60 | 50 | | |

Table 8



2.1.9 Test Results

Results for Configuration and Mode: AC Powered - Transmitter Idle.

This test was performed to the requirements of the Class B limits.

Performance assessment of the EUT made during this test: Pass.

Detailed results are shown below.

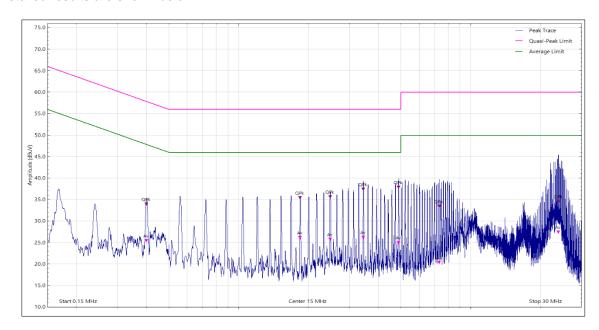


Figure 2 - Graphical Results - Live Line

| Frequency (MHz) | Level (dBµV) | Limit (dBµV) | Margin (dB) | Detector |
|-----------------|--------------|--------------|-------------|-----------|
| 0.401 | 33.44 | 57.80 | -24.36 | Q-Peak |
| 0.401 | 24.89 | 47.80 | -22.91 | CISPR Avg |
| 1.841 | 25.63 | 46.00 | -20.37 | CISPR Avg |
| 1.841 | 34.88 | 56.00 | -21.12 | Q-Peak |
| 2.484 | 35.12 | 56.00 | -20.88 | Q-Peak |
| 2.484 | 25.24 | 46.00 | -20.76 | CISPR Avg |
| 3.450 | 36.83 | 56.00 | -19.17 | Q-Peak |
| 3.450 | 25.71 | 46.00 | -20.29 | CISPR Avg |
| 4.890 | 24.46 | 46.00 | -21.54 | CISPR Avg |
| 4.890 | 37.32 | 56.00 | -18.68 | Q-Peak |
| 7.312 | 32.89 | 60.00 | -27.11 | Q-Peak |
| 7.312 | 19.83 | 50.00 | -30.17 | CISPR Avg |
| 23.876 | 34.05 | 60.00 | -25.95 | Q-Peak |
| 23.876 | 26.89 | 50.00 | -23.11 | CISPR Avg |

Table 9



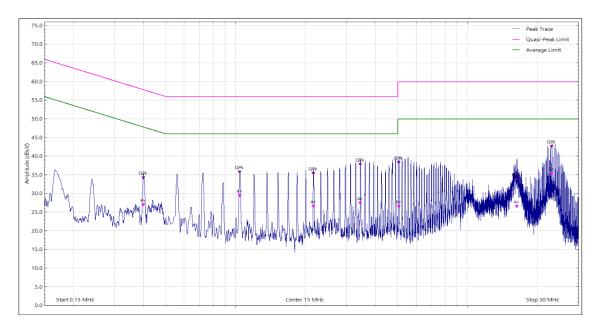


Figure 3 - Graphical Results - Neutral Line

| Frequency (MHz) | Level (dBµV) | Limit (dBµV) | Margin (dB) | Detector |
|-----------------|--------------|--------------|-------------|-----------|
| 0.400 | 26.37 | 47.80 | -21.43 | CISPR Avg |
| 0.400 | 33.61 | 57.80 | -24.19 | Q-Peak |
| 1.041 | 35.08 | 56.00 | -20.92 | Q-Peak |
| 1.041 | 28.82 | 46.00 | -17.18 | CISPR Avg |
| 2.167 | 25.88 | 46.00 | -20.12 | CISPR Avg |
| 2.167 | 34.70 | 56.00 | -21.30 | Q-Peak |
| 3.450 | 26.79 | 46.00 | -19.21 | CISPR Avg |
| 3.450 | 37.14 | 56.00 | -18.86 | Q-Peak |
| 5.054 | 25.89 | 50.00 | -24.11 | CISPR Avg |
| 5.054 | 37.68 | 60.00 | -22.32 | Q-Peak |
| 16.286 | 25.92 | 50.00 | -24.08 | CISPR Avg |
| 16.286 | 33.25 | 60.00 | -26.75 | Q-Peak |
| 23.022 | 34.75 | 50.00 | -15.25 | CISPR Avg |
| 23.022 | 41.95 | 60.00 | -18.05 | Q-Peak |

Table 10



2.1.10 Test Location and Test Equipment Used

This test was carried out in EMC Chamber 12.

| Instrument | Manufacturer | Type No | TE No | Calibration Period (months) | Calibration Expires |
|-------------------------------|-----------------|------------------------|-------|-----------------------------------|------------------------|
| Screened Room (12) | MVG | EMC-3 | 5621 | 36 | 11-Aug-2023 |
| Emissions Software | TUV SUD | EmX V3.1.6 | 5125 | - | Software |
| Test Receiver | Rohde & Schwarz | ESU40 | 3506 | 12 | 25-Mar-2023 |
| Transient Limiter | Hewlett Packard | 11947A | 2378 | 12 | 25-Oct-2023 |
| Termination (50ohm) | Meca | 405-1 | 369 | 12 | 23-Mar-2023 |
| Cable (SMA to SMA, 2 m) | Rhophase | 3PS-1801A-2000- 3PS | 4113 | 12 | 27-Jan-2023 |
| Cable (N-Type to N-Type, 8 m) | Teledyne | PR90-088-8MTR | 5450 | 6 | 23-Apr-2023 |
| LISN (CISPR 16, Single Phase) | Chase | MN 2050 | 336 | 12 | 04-Jul-2023 |
| LISN (CISPR 16, Single Phase) | Rohde & Schwarz | ESH3-Z5 | 1390 | 12 | 31-Jan-2023 |

Table 11



2.2 Radiated Disturbance

2.2.1 Specification Reference

FCC 47 CFR Part 15B, Clause 15.107 ICES-003, 3.1 ISED RSS-GEN, 8.8

2.2.2 Equipment Under Test and Modification State

A2786, S/N: W6163XN7D4 - Modification State 0

2.2.3 Date of Test

27-January-2023

2.2.4 Test Method

The EUT was set up on a non-conductive table 0.8 m above a reference ground plane within a semi-anechoic chamber on a remotely controlled turntable.

A pre-scan of the EUT emissions profile using a peak detector was made at a 3 m antenna distance whilst varying the antenna-to-EUT azimuth and polarisation.

For an EUT which could reasonable be used in multiple planes, pre-scans were performed with the EUT orientated in X, Y and Z planes with reference to the ground plane.

Using a list of the highest emissions detected during the pre-scan along with their bearing and associated antenna polarisation, the EUT was then formally measured using a Quasi-Peak, Peak or CISPR Average detector as appropriate.

The readings were maximised by adjusting the antenna height, polarisation and turntable azimuth, in accordance with the specification.

2.2.5 Example Calculation

Below 1 GHz:

Quasi-Peak level ($dB\mu V/m$) = Receiver level ($dB\mu V$) + Correction Factor (dB/m) Margin (dB) = Quasi-Peak level ($dB\mu V/m$) - Limit ($dB\mu V/m$)

Above 1 GHz:

CISPR Average level $(dB\mu V/m)$ = Receiver level $(dB\mu V)$ + Correction Factor (dB/m) Margin (dB) = CISPR Average level $(dB\mu V/m)$ - Limit $(dB\mu V/m)$

Peak level $(dB\mu V/m)$ = Receiver level $(dB\mu V)$ + Correction Factor (dB/m)



2.2.6 Test Setup Diagram

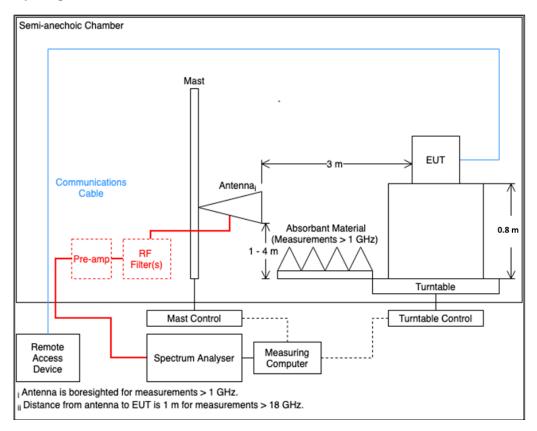


Figure 4 - Radiated Emissions - Example Test Setup Diagram

2.2.7 Environmental Conditions

Ambient Temperature 20.8 - 23.8 °C Relative Humidity 28.7 - 40.3 %

Atmospheric Pressure 1001.0 - 1019.0 mbar

2.2.8 Specification Limits

| Required Specification Limits, Field Strength - Class B Test Limit at a 3 m Measurement Distance | | | | | |
|--|----------------------|------------------------|--|--|--|
| Frequency Range (MHz) | Test Limit (μV/m) | Test Limit (dBµV/m) | | | |
| 30 to 88 | 100 | 40.0 | | | |
| 88 to 216 | 150 | 43.5 | | | |
| 216 to 960 | 200 | 46.0 | | | |
| Above 960 | 500 | 54.0 | | | |

Supplementary information:

Note 1. A Quasi-peak detector is to be used for measurements below 1 GHz.

Note 2. A CISPR Average detector is to be used for measurements above 1 GHz.

Note 3. The Peak test limit above 1 GHz is 20 dB higher than the CISPR Average test limit.

Table 12



2.2.9 Test Results

Results for Configuration and Mode: AC Powered - Transmitter Idle.

This test was performed to the requirements of the Class B limits.

Performance assessment of the EUT made during this test: Pass.

Detailed results are shown below.

Highest frequency generated or used within the EUT: 7125 MHz Which necessitates an upper frequency test limit of: 36 GHz

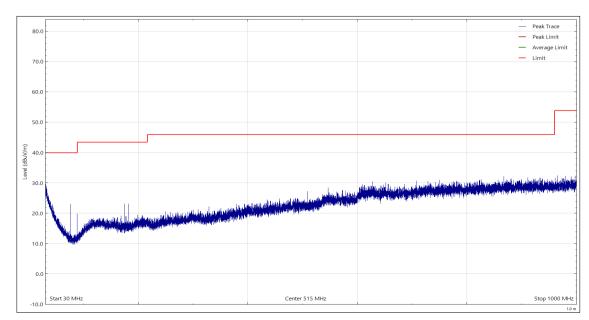


Figure 5 - 30 MHz to 1 GHz, Quasi-Peak, Horizontal

| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|--------------------|-------------------|-------------------|-------------|----------|-----------|-------------|--------------|
| * | | | | | | | |

Table 13

*No final measurements were made as all peak emissions seen above the measurement system noise floor during the pre-scan were greater than 10 dB below the Quasi-Peak test limit.



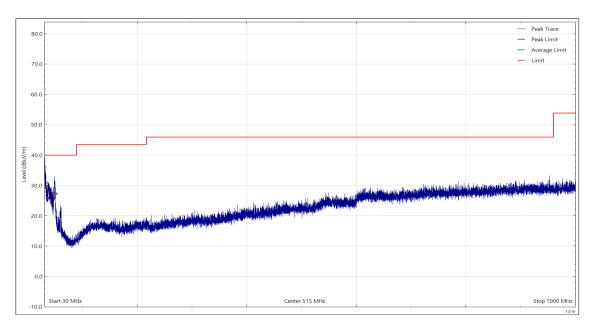


Figure 6 - 30 MHz to 1 GHz, Quasi-Peak, Vertical

| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|--------------------|-------------------|-------------------|-------------|----------|-----------|-------------|--------------|
| 32.148 | 28.49 | 40.00 | -11.51 | Q-Peak | 253 | 104 | Vertical |
| 36.692 | 24.98 | 40.00 | -15.02 | Q-Peak | 213 | 110 | Vertical |
| 48.328 | 25.01 | 40.00 | -14.99 | Q-Peak | 306 | 100 | Vertical |

Table 14

No other final measurements were made as all other peak emissions seen above the measurement system noise floor during the pre-scan were greater than 10 dB below the Quasi-Peak test limit.



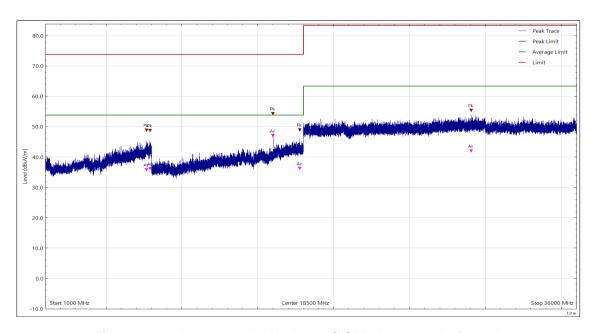


Figure 7 - 1 GHz to 36 GHz, Peak and CISPR Average, Horizontal

| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|--------------------|-------------------|-------------------|-------------|-----------|-----------|-------------|--------------|
| 7669.304 | 48.22 | 74.00 | -25.78 | Peak | 72 | 100 | Horizontal |
| 7669.304 | 35.10 | 54.00 | -18.90 | CISPR Avg | 72 | 100 | Horizontal |
| 7904.804 | 48.12 | 74.00 | -25.88 | Peak | 80 | 100 | Horizontal |
| 7904.804 | 35.44 | 54.00 | -18.56 | CISPR Avg | 80 | 100 | Horizontal |
| 15999.920 | 46.34 | 54.00 | -7.66 | CISPR Avg | 360 | 110 | Horizontal |
| 15999.920 | 53.66 | 74.00 | -20.34 | Peak | 360 | 110 | Horizontal |
| 17761.751 | 48.34 | 74.00 | -25.66 | Peak | 111 | 100 | Horizontal |
| 17761.751 | 35.64 | 54.00 | -18.36 | CISPR Avg | 111 | 100 | Horizontal |
| 29079.126 | 54.71 | 83.50 | -28.79 | Peak | 205 | 100 | Horizontal |
| 29079.126 | 41.36 | 63.50 | -22.14 | CISPR Avg | 205 | 100 | Horizontal |

Table 15

No other final measurements were made as all other peak emissions seen above the measurement system noise floor during the pre-scan were greater than 10 dB below the CISPR Average test limit.



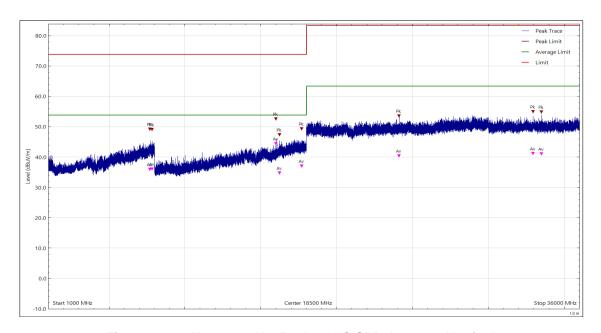


Figure 8 - 1 GHz to 36 GHz, Peak and CISPR Average, Vertical

| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|--------------------|-------------------|-------------------|-------------|-----------|-----------|-------------|--------------|
| 7697.225 | 48.47 | 74.00 | -25.53 | Peak | 117 | 100 | Vertical |
| 7697.225 | 35.30 | 54.00 | -18.70 | CISPR Avg | 117 | 100 | Vertical |
| 7844.153 | 48.42 | 74.00 | -25.58 | Peak | 343 | 100 | Vertical |
| 7844.153 | 35.35 | 54.00 | -18.65 | CISPR Avg | 343 | 100 | Vertical |
| 16000.009 | 51.92 | 74.00 | -22.08 | Peak | 7 | 110 | Vertical |
| 16000.009 | 43.70 | 54.00 | -10.30 | CISPR Avg | 7 | 110 | Vertical |
| 16236.556 | 34.11 | 54.00 | -19.89 | CISPR Avg | 126 | 100 | Vertical |
| 16236.556 | 46.72 | 74.00 | -27.28 | Peak | 126 | 100 | Vertical |
| 17702.314 | 36.33 | 54.00 | -17.67 | CISPR Avg | 351 | 100 | Vertical |
| 17702.314 | 48.68 | 74.00 | -25.32 | Peak | 351 | 100 | Vertical |
| 24121.663 | 52.84 | 83.50 | -30.66 | Peak | 321 | 100 | Vertical |
| 24121.663 | 39.68 | 63.50 | -23.82 | CISPR Avg | 321 | 100 | Vertical |
| 32938.024 | 54.33 | 83.50 | -29.17 | Peak | 18 | 100 | Vertical |
| 32938.024 | 40.53 | 63.50 | -22.97 | CISPR Avg | 18 | 100 | Vertical |
| 33487.496 | 54.16 | 83.50 | -29.34 | Peak | 65 | 100 | Vertical |
| 33487.496 | 40.36 | 63.50 | -23.14 | CISPR Avg | 65 | 100 | Vertical |

Table 16



2.2.10 Test Location and Test Equipment Used

This test was carried out in EMC Chamber 12.

| Instrument | Manufacturer | Type No | TE No | Calibration Period (months) | Calibration Expires |
|--|-------------------|--------------------------|-------|-----------------------------------|------------------------|
| Screened Room (12) | MVG | EMC-3 | 5621 | 36 | 11-Aug-2023 |
| Emissions Software | TUV SUD | EmX V3.1.6 | 5125 | - | Software |
| Test Receiver | Rohde & Schwarz | ESU40 | 3506 | 12 | 25-Mar-2023 |
| Turntable & Mast Controller | Maturo Gmbh | NCD/498/2799.01 | 5612 | - | TU |
| Tilt Antenna Mast | Maturo Gmbh | TAM 4.0-P | 5613 | - | TU |
| Cable (N-Type to N-Type, 8 m) | Teledyne | PR90-088-8MTR | 5450 | 6 | 23-Apr-2023 |
| Cable (K-Type to K-Type, 1 m) | Junkosha | MWX241- 01000KMSKMS/A | 5511 | 12 | 14-Apr-2023 |
| Cable (K-Type to K-Type, 2 m) | Junkosha | MWX241/B | 5909 | 12 | 14-Apr-2023 |
| Cable (K Type 2m) | Junkosha | MWX241- 02000KMSKMS/B | 5934 | 12 | 14-May-2023 |
| Pre-Amplifier (1 GHz to 18 GHz) | Schwarzbeck | BBV 9718 C | 5350 | 12 | 20-Oct-2023 |
| Pre-Amplifier (18 GHz to 40 GHz) | Phase One | PSO4-0087 | 1534 | 12 | 23-Sep-2023 |
| Antenna with attenuator (Bilog, 30 MHz to 3 GHz) | Schaffner | CBL6143 | 287 | 24 | 02-Dec-2024 |
| Antenna (DRG, 1 GHz to 10.5 GHz) | Schwarzbeck | BBHA9120B | 5611 | 12 | 16-Oct-2023 |
| Antenna (DRG, 7.5 GHz to 18 GHz) | Schwarzbeck | HWRD750 | 5348 | 12 | 16-Oct-2023 |
| Antenna (DRG, 18 GHz to 40 GHz) | Link Microtek Ltd | AM180HA-K-TU2 | 230 | 24 | 23-Sep-2024 |

Table 17

TU - Traceability Unscheduled



3 Test Equipment Information

3.1 General Test Equipment Used

| Instrument | Manufacturer | Type No | TE No | Calibration Period (months) | Calibration Expires |
|------------------------|-----------------|------------|-------|-----------------------------------|------------------------|
| Power Supply | TTI | EX355R | 5574 | - | TU |
| Thermo-Hygro-Barometer | PCE Instruments | PCE-THB-40 | 5478 | 12 | 25-Mar-2023 |

Table 18

TU - Traceability Unscheduled



4 Incident Reports

No incidents reports were raised.



5 Measurement Uncertainty

For a 95% confidence level, the measurement uncertainties for defined systems are:

| Test Name | Measurement Uncertainty |
|--|---|
| Conducted Disturbance at Mains Terminals | 150 kHz to 30 MHz, LISN, ±3.7 dB |
| Radiated Disturbance | 30 MHz to 1 GHz, Bilog Antenna, ±5.2 dB 1 GHz to 40 GHz, Horn Antenna, ±6.3 dB |

Table 19

Worst case error for both Time and Frequency measurement 12 parts in 10⁶.

Measurement Uncertainty Decision Rule

Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115:2021, Clause 4.4.3 (Procedure 2). The measurement results are directly compared with the test limit to determine conformance with the requirements of the standard.

Risk: The uncertainty of measurement about the measured result is negligible with regard to the final pass/fail decision. The measurement result can be directly compared with the test limit to determine conformance with the requirement (compare IEC Guide 115). The level of risk to falsely accept and falsely reject items is further described in ILAC-G8.