

FCC and ISED Test Report

Apple Inc
Model: A3546



In accordance with FCC 47 CFR Part 15B,
ICES-003 and ISED RSS-GEN

Prepared for: Apple Inc
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SIGNATURE

A. Lawson

NAME	JOB TITLE	RESPONSIBLE FOR	ISSUE DATE
Andrew Lawson	Chief Engineer, EMC	Authorised Signatory	6 July 2026

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	Adam Holloway	6 July 2026	<i>[Signature]</i>
	Matthew Dawkins	6 July 2026	<i>[Signature]</i>
	Connor Lee	6 July 2026	<i>[Signature]</i>

FCC Accreditation

492497/UK2010 Octagon House, Fareham Test Laboratory

ISED Accreditation

12669A/UK0003 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: 2024, Issue 7: 2020 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	6 July 2026

Table 1

1.2 Introduction

Applicant	Apple Inc
Manufacturer	Apple Inc
EUT/Sample Identification	Refer to section 1.6
Test Specification/Issue/Date	FCC 47 CFR Part 15B, ICES-003 and ISED RSS-GEN: 2024, Issue 7: 2020 and Issue 5 and A2 (2021-02)
Start of Test	12-June-2026
Finish of Test	23-June-2026
Name of Engineer(s)	Adam Holloway Connor Lee Matthew Dawkins
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
Configuration and Mode: AC Powered - Transmitter Idle				
2.1	15.107, 3.2.1 and 4.4	Conducted Emissions, AC Power Port	Pass	ANSI C63.4: 2014
2.2	15.109, 3.2.2 and 4.4	Radiated Emissions	Pass	ANSI C63.4: 2014

Table 2



1.4 Product Information

1.4.1 Technical Description

The equipment under test (EUT) was a desktop computer.

1.4.2 EUT Port/Cable Identification

Port	Max Cable Length specified	Usage	Type	Screened
Configuration and Mode: All configurations and modes.				
AC Power Port	3 m	Power	IEC	No
USB Port 1	1 m	Power/Data	USB Type-C	No
USB Port 2	1 m	Power/Data	USB Type-C	No
USB Port 3	Unterminated	Power/Data	USB Type-C	No
USB Port 4	Unterminated	Power/Data	USB Type-C	No
USB Port 5	0.5 cm	Power/Data	USB Type-C	No
USB Port 6	0.5 cm	Power/Data	USB Type-C	No
USB Port 7	0.5 cm	Power/Data	USB 2.0	No
USB Port 8	Unterminated	Power/Data	USB 2.0	No
HDMI Port	1 m	Data	HDMI	No
Ethernet Port	3 m	Data	Cat 6	No
Audio Jack Port	1 m	Analogue Audio Output	3.5 mm Jack	No

Table 3

1.4.3 Test Configuration

Configuration	Description
AC Powered	The EUT was powered from a 115 V 60 Hz AC supply via a IEC lead. The EUT had the following connections made: • A mouse was used to terminate USB Port 1. • A Keyboard was used to terminate USB Port 2. • A USB Stick was used to terminate USB Port 5. • A USB Stick was used to terminate USB Port 6. • A monitor was used to terminate the HDMI Port. • A switch box was used to terminate the Ethernet Port. • A set of headphones was used to terminate the Audio Jack Port. • All other USB Ports were unterminated.

Table 4



1.4.4 Modes of Operation

Mode	Description
Transmitter Idle	The EUT was powered with all internal transmitters disabled.

Table 5

1.5 Deviations from the Standard

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

1.6 Identification of the EUT

The table below details identification of the EUT(s) that have been used to carry out the testing within this report.

Model: A3546		
Serial Number	Hardware Version	Software Version
GXY123LRFP	REV1.0	26A357b

Table 6

1.7 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: A3546, Serial Number: GXY123LRFP			
0	As supplied by the customer	Not Applicable	Not Applicable

Table 7

1.8 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 Emissions, AC Power Port	Adam Holloway	UKAS
Radiated Emissions	Connor Lee and Matthew Dawkins	UKAS

Table 8

Office Address:

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



2 Test Details

2.1 Conducted Emissions, AC Power Port

2.1.1 Specification Reference

FCC 47 CFR Part 15B, ICES-003 and ISED RSS-GEN, Clause 15.107, 3.2.1 and 4.4

2.1.2 Equipment Under Test and Modification State

A3546, S/N: GXY123LRFP - Modification State 0

2.1.3 Date of Test

12-June-2026

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.

A Peak detector pre-scan of the EUT emissions profile was measured across the appropriate frequency range.

Where all pre-scan peak emissions measured were greater than 20 dB below the CISPR Average test limit, no final measurements were made in accordance with ANSI C63.4.

Where any pre-scan peak emissions were within 20 dB of the CISPR Average test limit, the six highest pre-scan emissions seen across the frequency range were measured for at least 15 seconds using a Peak, Quasi-Peak or CISPR Average detector as appropriate to the test limit being measured against.

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 μ V) = Receiver level (dB μ V) + Correction Factor (dB)
Margin (dB) = CISPR Average level (dB μ V) - Limit (dB μ V)

2.1.6 Example Test Setup Diagram

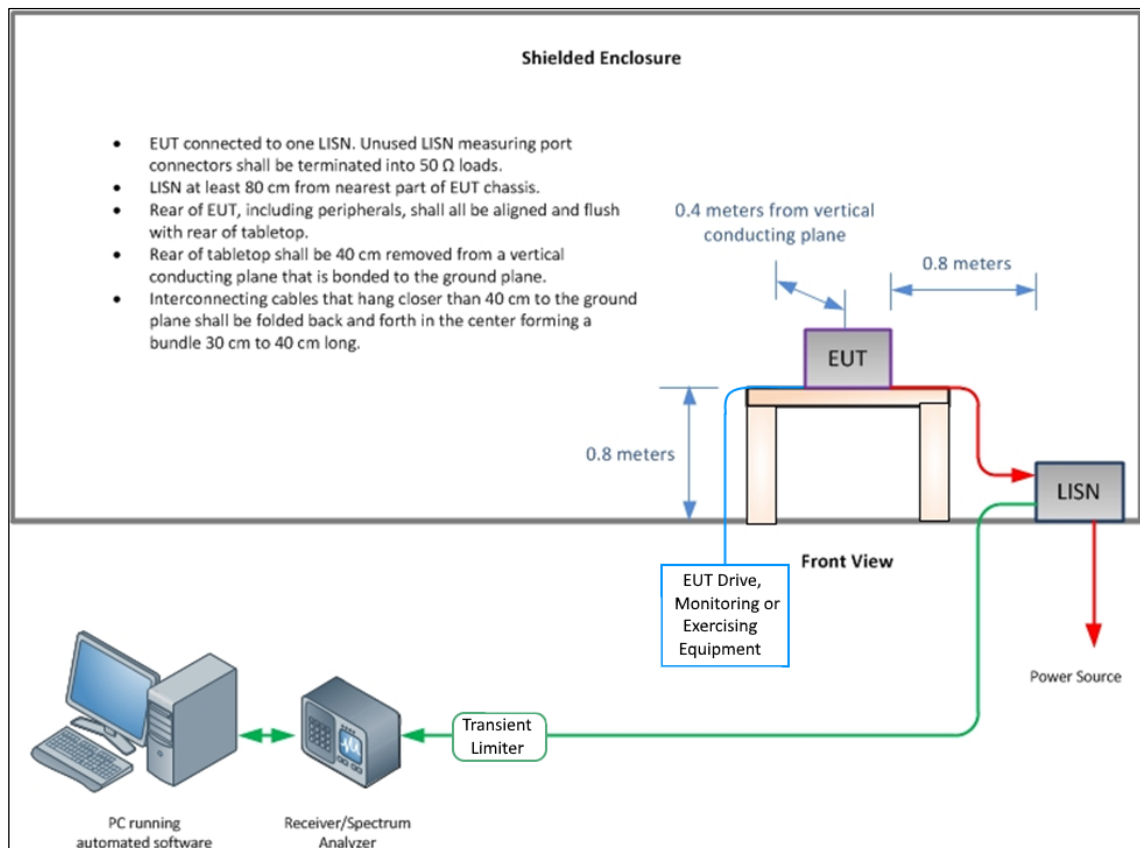


Figure 1 - Conducted Emissions Example Test Setup

2.1.7 Environmental Conditions

Ambient Temperature	22.5 °C
Relative Humidity	56.8 %
Atmospheric Pressure	1018.0 mbar

2.1.8 Specification Limits

Required Specification Limits - Class B			
Line Under Test	Frequency Range (MHz)	Quasi-Peak Test Limit (dB μ V)	CISPR Average Test Limit (dB μ V)
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
Supplementary information: Note 1. Decreases with the logarithm of the frequency.			

Table 9

2.1.9 Test Results

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

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

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

Detailed results are shown below.

Applied Supply Voltage: 120 V AC
Applied Supply Frequency: 60 Hz

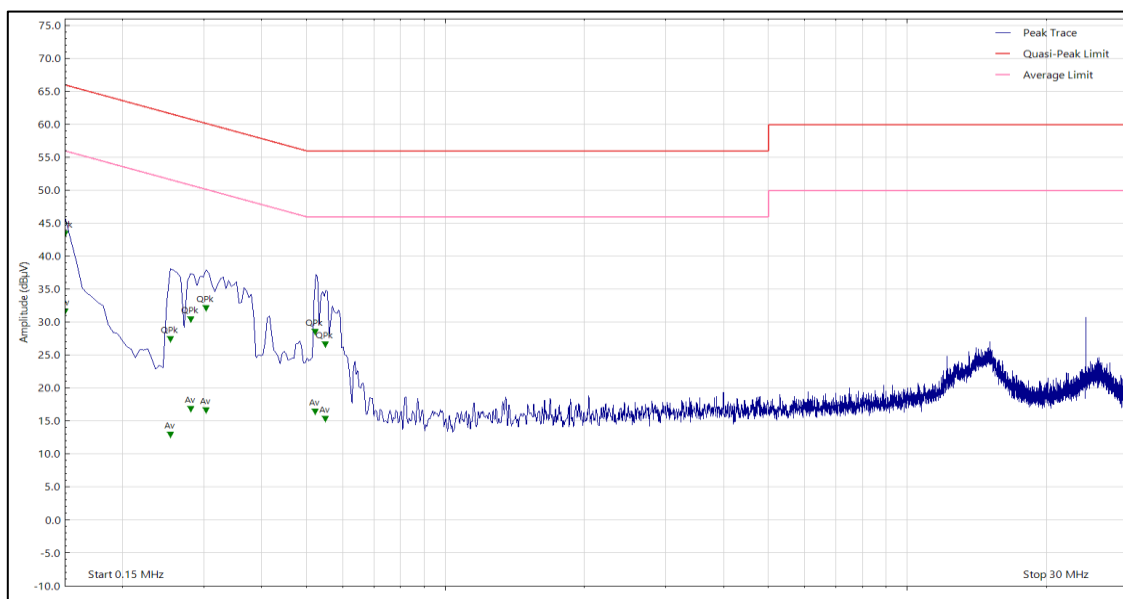


Figure 2 - Graphical Results - Live Line

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.150	42.72	66.00	-23.28	Q-Peak
0.150	30.89	56.00	-25.11	CISPR Avg
0.254	26.68	61.60	-34.92	Q-Peak
0.254	12.24	51.60	-39.36	CISPR Avg
0.281	29.72	60.80	-31.08	Q-Peak
0.281	16.11	50.80	-34.69	CISPR Avg
0.303	31.43	60.20	-28.77	Q-Peak
0.303	15.95	50.20	-34.25	CISPR Avg
0.523	27.77	56.00	-28.23	Q-Peak
0.523	15.68	46.00	-30.32	CISPR Avg
0.550	25.88	56.00	-30.12	Q-Peak
0.550	14.62	46.00	-31.38	CISPR Avg

Table 10

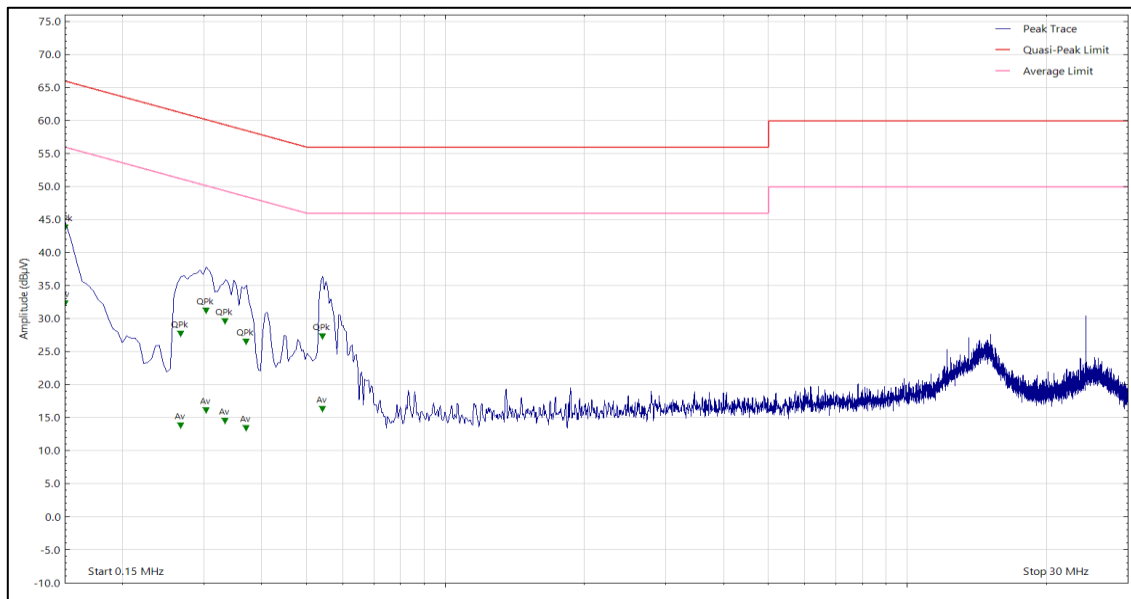


Figure 3 - Graphical Results - Neutral Line

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.150	43.08	66.00	-22.92	Q-Peak
0.150	31.65	56.00	-24.35	CISPR Avg
0.267	27.00	61.20	-34.20	Q-Peak
0.267	13.15	51.20	-38.05	CISPR Avg
0.303	30.52	60.20	-29.68	Q-Peak
0.303	15.46	50.20	-34.74	CISPR Avg
0.334	28.93	59.30	-30.37	Q-Peak
0.334	13.87	49.30	-35.43	CISPR Avg
0.371	25.82	58.50	-32.68	Q-Peak
0.371	12.76	48.50	-35.74	CISPR Avg
0.542	26.56	56.00	-29.44	Q-Peak
0.542	15.63	46.00	-30.37	CISPR Avg

Table 11



2.1.10 Test Location and Test Equipment Used

This test was carried out in EMC Chamber 2.

Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Expires
Emissions Software	TUV SUD	EmX V3.6.3	5125	-	Software
EMC Test Receiver	Rohde & Schwarz	ESW44	5808	12	04-Jun-2027
Transient Limiter	Hewlett Packard	11947A	2378	12	28-Oct-2026
Cable (N-Type, 10 Hz-18 GHz)	Junkosha	MWX221-02000AMSAMS	5724	6	20-Sep-2026
Cable Assy 8m (N to N) 18GHz	Junkosha	MWX221-08000NMSNMS/B	7053	12	01-Jul-2026
LISN (CISPR 16, Single Phase)	Rohde & Schwarz	ESH3-Z5	1390	12	05-Feb-2027
Thermo Hygro Barometer	R.S Components	1160	7247	12	13-Mar-2027

Table 12



2.2 Radiated Emissions

2.2.1 Specification Reference

FCC 47 CFR Part 15B, ICES-003 and ISSED RSS-GEN, Clause 15.109, 3.2.2 and 4.4

2.2.2 Equipment Under Test and Modification State

A3546, S/N: GXY123LRFP - Modification State 0

2.2.3 Date of Test

22-June-2026 to 23-June-2026

2.2.4 Test Method

The EUT was set up in a semi-anechoic chamber in the centre of a remotely controlled turntable and placed on a non-conductive table 0.8 m above a reference ground plane.

A Peak detector pre-scan of the EUT emissions profile was measured across the appropriate frequency range while varying the antenna-to-EUT azimuth and polarisation. Measurements were made using a 3 m distance between the declared antenna measurement point and the EUT.

Where all pre-scan peak emissions measured were greater than 20 dB below the test limit, no final measurements were made in accordance with ANSI C63.4.

Where any pre-scan peak emissions were within 20 dB of the test limit, the six highest pre-scan peak emissions seen across the frequency range were maximised by adjusting antenna height, polarisation and angle and then measured for at least 15 seconds using a Peak, Quasi-Peak or CISPR Average detector as appropriate to the test limit being measured against.

2.2.5 Example Calculation

Below 1 GHz:

Quasi-Peak level (dB μ V/m) = Receiver level (dB μ V) + Correction Factor (dB/m)

Margin (dB) = Quasi-Peak level (dB μ V/m) - Limit (dB μ V/m)

Above 1 GHz:

CISPR Average level (dB μ V/m) = Receiver level (dB μ V) + Correction Factor (dB/m)

Margin (dB) = CISPR Average level (dB μ V/m) - Limit (dB μ V/m)

Peak level (dB μ V/m) = Receiver level (dB μ V) + Correction Factor (dB/m)

Margin (dB) = Peak level (dB μ V/m) - Limit (dB μ V/m)

2.2.6 Example Test Setup Diagram

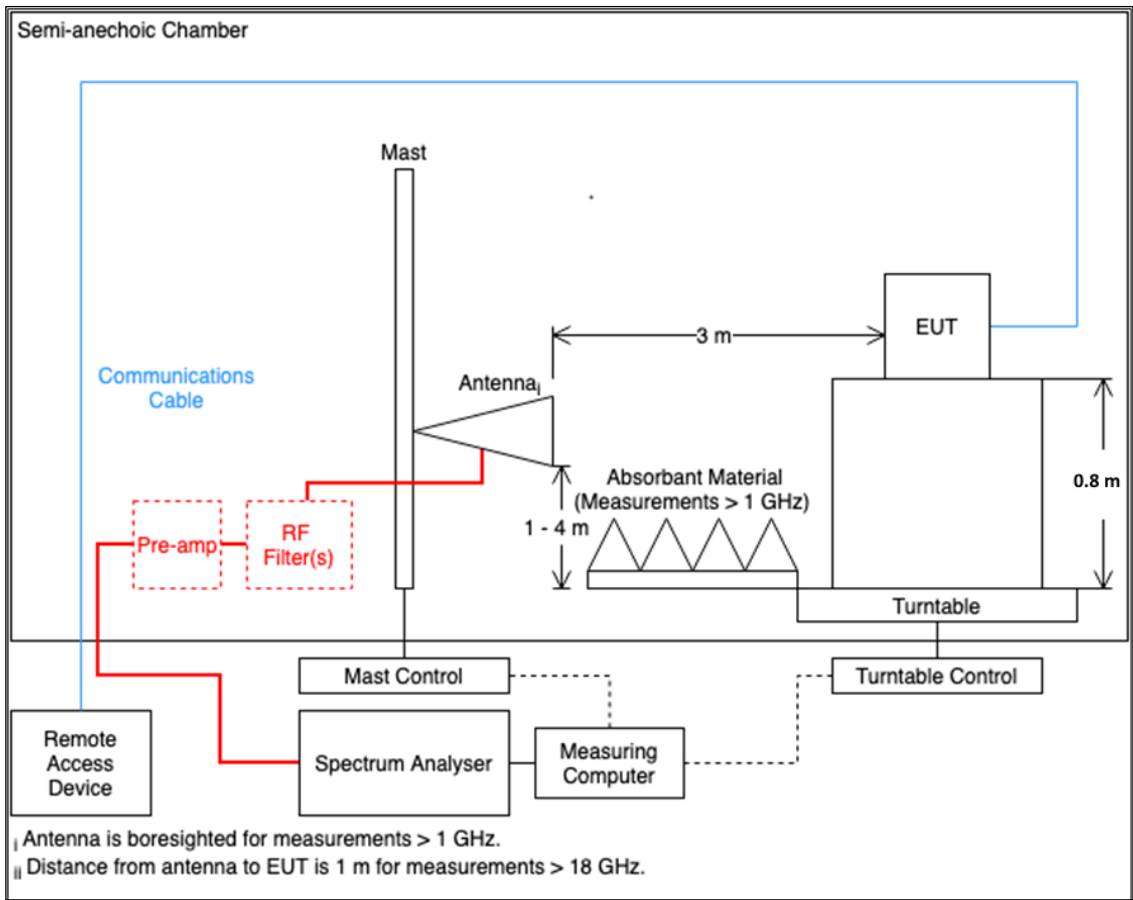


Figure 4 - Radiated Emissions Example Test Setup

2.2.7 Environmental Conditions

Ambient Temperature 19.1 - 21.6 °C
Relative Humidity 57.2 - 58.6 %
Atmospheric Pressure 1014.0 - 1021.0 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 13

2.2.9 Test Results

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

This test was performed to the requirements of 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: 6 GHz
Which necessitates an upper frequency test limit of: 30 GHz (Tested to 40 GHz)

Applied Supply Voltage: 120 V AC
Applied Supply Frequency: 60 Hz

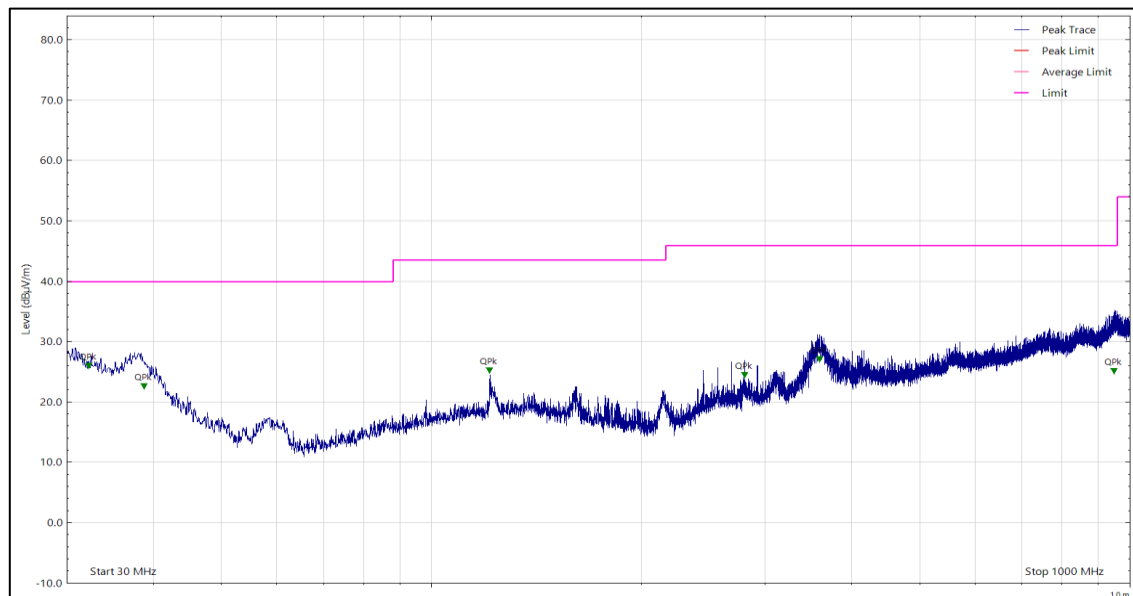


Figure 5 - 30 MHz to 1 GHz, Quasi-Peak, Horizontal

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
32.272	25.17	40.00	-14.83	Q-Peak	186	143	Horizontal
38.759	21.83	40.00	-18.17	Q-Peak	350	216	Horizontal
121.017	24.45	43.50	-19.05	Q-Peak	308	182	Horizontal
280.604	23.73	46.00	-22.27	Q-Peak	269	100	Horizontal
359.352	26.32	46.00	-19.68	Q-Peak	54	101	Horizontal
949.672	24.33	46.00	-21.67	Q-Peak	338	373	Horizontal

Table 14

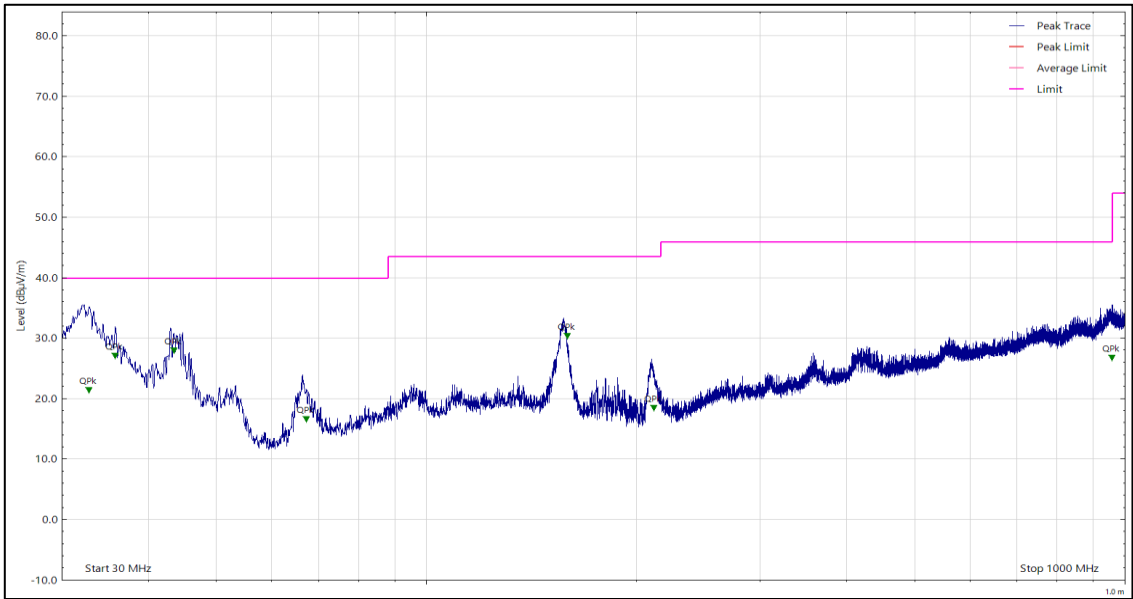


Figure 6 - 30 MHz to 1 GHz, Quasi-Peak, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
32.856	20.61	40.00	-19.39	Q-Peak	112	363	Vertical
35.824	26.28	40.00	-13.72	Q-Peak	325	110	Vertical
43.407	27.19	40.00	-12.81	Q-Peak	346	100	Vertical
67.263	15.78	40.00	-24.22	Q-Peak	180	101	Vertical
158.962	29.55	43.50	-13.95	Q-Peak	286	100	Vertical
211.407	17.72	43.50	-25.78	Q-Peak	204	100	Vertical
958.393	25.99	46.00	-20.01	Q-Peak	54	149	Vertical

Table 15

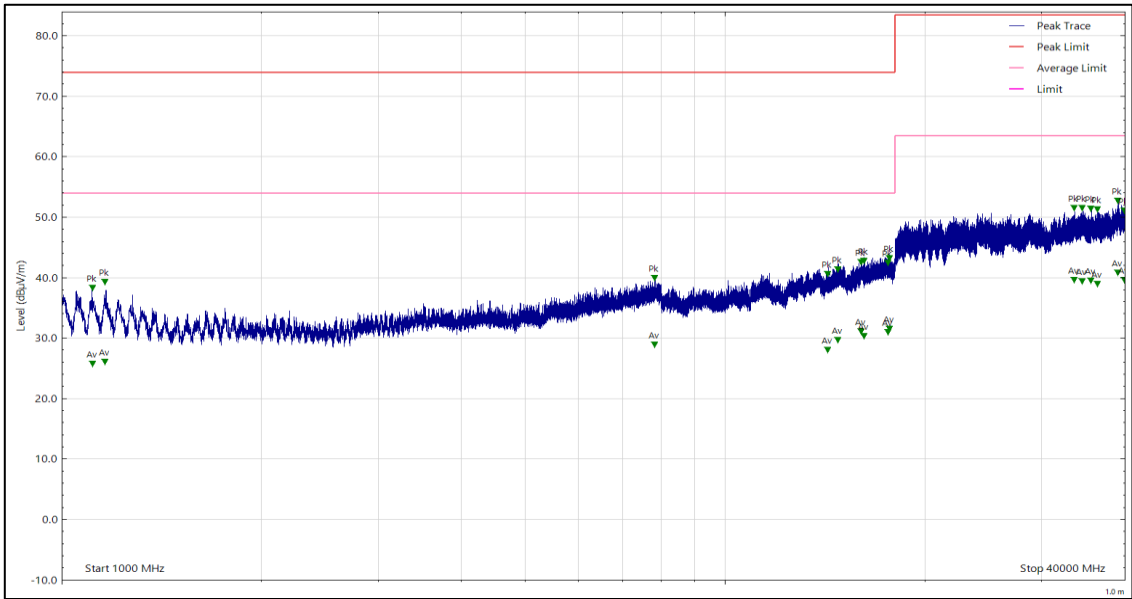


Figure 7 - 1 GHz to 40 GHz, CISPR Average, Horizontal



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
1113.126	37.53	74.00	-36.47	Peak	164	365	Horizontal
1113.126	25.04	54.00	-28.96	CISPR Avg	164	365	Horizontal
1163.062	38.50	74.00	-35.50	Peak	217	337	Horizontal
1163.062	25.36	54.00	-28.64	CISPR Avg	217	337	Horizontal
7821.486	39.16	74.00	-34.84	Peak	355	191	Horizontal
7821.486	28.11	54.00	-25.89	CISPR Avg	355	191	Horizontal
14284.317	39.88	74.00	-34.12	Peak	326	389	Horizontal
14284.317	27.24	54.00	-26.76	CISPR Avg	326	389	Horizontal
14799.288	40.56	74.00	-33.44	Peak	278	250	Horizontal
14799.288	28.92	54.00	-25.08	CISPR Avg	278	250	Horizontal
16025.957	41.75	74.00	-32.25	Peak	353	241	Horizontal
16025.957	30.30	54.00	-23.70	CISPR Avg	353	241	Horizontal
16185.675	41.99	74.00	-32.01	Peak	243	243	Horizontal
16185.675	29.55	54.00	-24.45	CISPR Avg	243	243	Horizontal
17589.788	41.73	74.00	-32.27	Peak	259	232	Horizontal
17589.788	30.25	54.00	-23.75	CISPR Avg	259	232	Horizontal
17692.228	42.44	74.00	-31.56	Peak	134	167	Horizontal
17692.228	30.76	54.00	-23.24	CISPR Avg	134	167	Horizontal
33601.452	50.75	83.50	-32.75	Peak	132	100	Horizontal
33601.452	38.85	63.50	-24.65	CISPR Avg	132	100	Horizontal
34491.377	50.81	83.50	-32.69	Peak	93	100	Horizontal
34491.377	38.66	63.50	-24.84	CISPR Avg	93	100	Horizontal
35612.853	50.64	83.50	-32.86	Peak	92	100	Horizontal
35612.853	38.73	63.50	-24.77	CISPR Avg	92	100	Horizontal
36358.516	50.55	83.50	-32.95	Peak	17	100	Horizontal
36358.516	38.16	63.50	-25.34	CISPR Avg	17	100	Horizontal
39100.141	51.94	83.50	-31.56	Peak	264	100	Horizontal
39100.141	40.03	63.50	-23.47	CISPR Avg	264	100	Horizontal
39911.817	50.30	83.50	-33.20	Peak	120	100	Horizontal
39911.817	38.86	63.50	-24.64	CISPR Avg	120	100	Horizontal

Table 16

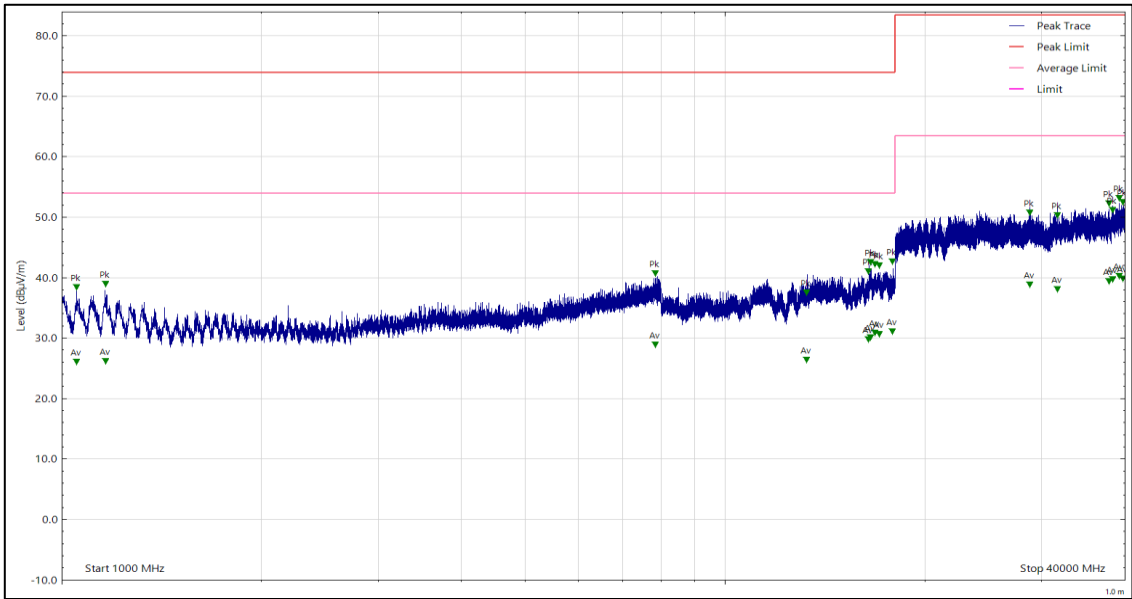


Figure 8 - 1 GHz to 40 GHz, CISPR Average, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
1052.190	37.62	74.00	-36.38	Peak	335	158	Vertical
1052.190	25.36	54.00	-28.64	CISPR Avg	335	158	Vertical
1163.754	38.15	74.00	-35.85	Peak	316	190	Vertical
1163.754	25.43	54.00	-28.57	CISPR Avg	316	190	Vertical
7841.712	39.95	74.00	-34.05	Peak	281	289	Vertical
7841.712	28.18	54.00	-25.82	CISPR Avg	281	289	Vertical
13274.516	36.83	74.00	-37.17	Peak	321	106	Vertical
13274.516	25.66	54.00	-28.34	CISPR Avg	321	106	Vertical
16455.902	40.23	74.00	-33.77	Peak	324	306	Vertical
16455.902	29.07	54.00	-24.93	CISPR Avg	324	306	Vertical
16565.819	41.76	74.00	-32.24	Peak	276	239	Vertical
16565.819	29.34	54.00	-24.66	CISPR Avg	276	239	Vertical
16797.226	41.44	74.00	-32.56	Peak	356	273	Vertical
16797.226	30.12	54.00	-23.88	CISPR Avg	356	273	Vertical
17072.139	41.30	74.00	-32.70	Peak	192	199	Vertical
17072.139	29.91	54.00	-24.09	CISPR Avg	192	199	Vertical
17870.002	41.89	74.00	-32.11	Peak	38	200	Vertical
17870.002	30.34	54.00	-23.66	CISPR Avg	38	200	Vertical
28768.420	49.96	83.50	-33.54	Peak	71	100	Vertical
28768.420	38.08	63.50	-25.42	CISPR Avg	71	100	Vertical
31658.054	49.53	83.50	-33.97	Peak	259	100	Vertical
31658.054	37.34	63.50	-26.16	CISPR Avg	259	100	Vertical
37876.390	51.52	83.50	-31.98	Peak	136	100	Vertical
37876.390	38.61	63.50	-24.89	CISPR Avg	136	100	Vertical
38356.088	50.47	83.50	-33.03	Peak	228	100	Vertical
38356.088	38.95	63.50	-24.55	CISPR Avg	228	100	Vertical
39218.658	52.41	83.50	-31.09	Peak	259	100	Vertical
39218.658	39.56	63.50	-23.94	CISPR Avg	259	100	Vertical
39766.847	51.76	83.50	-31.74	Peak	65	100	Vertical
39766.847	39.03	63.50	-24.47	CISPR Avg	65	100	Vertical

Table 17



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
3m Semi-Anechoic Chamber	MVG	EMC Chamber 12	5621	36	07-Aug-2026
Emissions Software	TUV SUD	EmX V3.6.3	5125	-	Software
Test Receiver	Rohde & Schwarz	ESW44	5802	12	05-Nov-2026
Turntable & Mast Controller	Maturo Gmbh	NCD/498/2799.01	5612	-	TU
Tilt Antenna Mast	Maturo Gmbh	TAM 4.0-P	5613	-	TU
Cable 2.92m	Junkosha	MWX241-01000KMS	5412	12	15-May-2027
Cable Assembly - 18GHz 2m	Junkosha	MWX221-02000AMSAMS/B	5728	6	17-Aug-2026
1m K-Type Cable	Junkosha	MWX221/B	5908	12	04-Nov-2026
Cable (2.92 mm(f)-N(m), 2 m)	Junkosha	MWX241-02000KFSNMS/B	6332	12	03-Oct-2026
Cable (N-Type to N-Type, 8 m)	Junkosha	MWX221-08000NMSNMS/B	7054	12	01-Jul-2026
Pre-Amplifier (1 GHz to 18 GHz)	Schwarzbeck	BBV 9718 C	5350	12	11-May-2027
Pre-Amplifier (18 GHz to 40 GHz)	Phase One	PSO4-0087	1534	12	20-Oct-2026
Antenna (Bi-Log, 30 MHz to 1 GHz)	Teseq	CBL6111D	5615	24	24-Apr-2027
Antenna (DRG, 1 GHz to 10.5 GHz)	Schwarzbeck	BBHA9120B	5611	12	14-Sep-2026
Antenna (DRG, 18 GHz to 40 GHz)	Link Microtek Ltd	AM180HA-K-TU2	230	24	08-Oct-2026
Thermo Hygro Barometer	R.S Components	1160	7247	12	13-Mar-2027

Table 18

TU - Traceability Unscheduled



3 Test Equipment Information

3.1 General Test Equipment Used

Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Expires
Milliohm Meter	VICI	2682132	7012	12	27-May-2027
Multimeter	Fluke	75 Mk3	455	12	12-Jan-2027

Table 19

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 Emissions, AC Power Port	150 kHz to 30 MHz, LISN ± 3.30 dB
Radiated Emissions	30 MHz to 1 GHz, Bilog Antenna ± 5.17 dB 1 GHz to 6 GHz, Horn Antenna ± 5.05 dB 6 GHz to 18 GHz, Horn Antenna ± 4.94 dB 18 GHz to 40 GHz, Horn Antenna ± 6.28 dB

Table 20

Worst case error for both Time and Frequency measurement 12 parts in 10^6 .

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.