

FCC and ISED Test Report

Apple Inc
Model: A3375



In accordance with FCC 47 CFR Part 15C and
ISED RSS-247 and ISED RSS-GEN

Prepared for: Apple Inc
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Document 75967133-12 Issue 01

SIGNATURE

A. Lawson

NAME	JOB TITLE	RESPONSIBLE FOR	ISSUE DATE
Andrew Lawson	Chief Engineer, EMC	Authorised Signatory	21 September 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 15C and ISED RSS-247 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	21 September 2026	<i>[Signature]</i>
	Adam Holloway	21 September 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 15C, ISED RSS-247 and ISED RSS-GEN: 2025, Issue 4 (2025-07) and Issue 5 (2018-04) + 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	21 September 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 15C, ISED RSS-247 and ISED RSS-GEN: 2025, Issue 4 (2025-07) and Issue 5 (2018-04) + A2 (2021-02)
Start of Test	28-August-2026
Finish of Test	08-September-2026
Name of Engineer(s)	Matthew Dawkins and Adam Holloway
Related Document(s)	ANSI C63.10 (2020)



1.3 Brief Summary of Results

A brief summary of the tests carried out in accordance with FCC 47 CFR Part 15C and ISED RSS-247 and ISED RSS-GEN is shown below.

Section	Specification Clause	Test Description	Result	Comments/Base Standard
Configuration and Mode: AC Powered - 2.4 GHz Bluetooth				
2.1	15.207, 2.4 and 8.8	AC Power Line Conducted Emissions	Pass	ANSI C63.10 (2020)

Table 2

Section	Specification Clause	Test Description	Result	Comments/Base Standard
Configuration and Mode: AC Powered - 2.4 GHz WLAN				
2.1	15.207, 2.4 and 8.8	AC Power Line Conducted Emissions	Pass	ANSI C63.10 (2020)

Table 3

Section	Specification Clause	Test Description	Result	Comments/Base Standard
Configuration and Mode: AC Powered - 5 GHz WLAN				
2.1	15.207, 2.4 and 8.8	AC Power Line Conducted Emissions	Pass	ANSI C63.10 (2020)

Table 4



Section	Specification Clause	Test Description	Result	Comments/Base Standard
Configuration and Mode: AC Powered - 6 GHz WLAN				
2.1	15.207, 2.4 and 8.8	AC Power Line Conducted Emissions	Pass	ANSI C63.10 (2020)

Table 5

Section	Specification Clause	Test Description	Result	Comments/Base Standard
Configuration and Mode: AC Powered - Narrowband				
2.1	15.207, 2.4 and 8.8	AC Power Line Conducted Emissions	Pass	ANSI C63.10 (2020)

Table 6

1.4 Product Information

1.4.1 Technical Description

The equipment under test (EUT) was a portable laptop computer.

1.4.2 EUT Port/Cable Identification

Port	Max Cable Length specified	Usage	Type	Screened
Configuration and Mode: AC Powered – All Modes				
AC Power Port	2 m	Main Power	AC to DC Power Adapter with USB-C output.	No
USB Port 1	1.5 m	Power/Data	USB Type-C	Yes
USB Port 2	1.5 m	Power/Data	USB Type-C	Yes
USB Port 3	1.5 m	Power/Data	USB Type-C	Yes
Audio Jack Port	1 m	Analogue Audio Output	3.5 mm Jack	No
HDMI Port	1.5 m	Video Output	HDMI	Yes

Table 7

1.4.3 Test Configuration

Configuration	Description
AC Powered	The EUT was powered from a 120 V 60 Hz AC supply using an AC to DC adapter with USB-C output and MagSafe cable. PSU Model: A2743 • A mouse was used to terminate USB Port 1. • A keyboard was used to terminate USB Port 2. • USB Port 3 was unterminated. • A set of headphones were used to terminate the Audio Jack Port. • A monitor was used to terminate the HDMI port.

Table 8

1.4.4 Modes of Operation

Mode	Description
2.4 GHz Bluetooth	The EUT was powered with a connection established with a CMW 500 test set.
2.4 GHz WLAN	The EUT was powered with a network link established with an access point.
5 GHz WLAN	The EUT was powered with a network link established with an access point.
6 GHz WLAN	The EUT was powered with a network link established with an access point.
Narrowband	The EUT was powered and placed in a link with another customer provided slave device.

Table 9



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: A3375		
Serial Number	Hardware Version	Software Version
CGYN7XF9W3	REV1.0	26B53
CFQXJC6HR2	REV1.0	26B53

Table 10

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: A3375, Serial Number: CGYN7XF9W3			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3375, Serial Number: CFQXJC6HR2			
0	As supplied by the customer	Not Applicable	Not Applicable

Table 11

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 - 2.4 GHz Bluetooth		
AC Power Line Conducted Emissions	Matthew Dawkins	UKAS

Table 12

Test Name	Name of Engineer(s)	Accreditation
Configuration and Mode: AC Powered - 2.4 GHz WLAN		
AC Power Line Conducted Emissions	Matthew Dawkins	UKAS

Table 13

Test Name	Name of Engineer(s)	Accreditation
Configuration and Mode: AC Powered - 5 GHz WLAN		
AC Power Line Conducted Emissions	Matthew Dawkins	UKAS

Table 14



Test Name	Name of Engineer(s)	Accreditation
Configuration and Mode: AC Powered - 6 GHz WLAN		
AC Power Line Conducted Emissions	Matthew Dawkins	UKAS

Table 15

Test Name	Name of Engineer(s)	Accreditation
Configuration and Mode: AC Powered - Narrowband		
AC Power Line Conducted Emissions	Adam Holloway	UKAS

Table 16

Office Address:

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

2 Test Details

2.1 AC Power Line Conducted Emissions

2.1.1 Specification Reference

FCC 47 CFR Part 15C, ISED RSS-247 and ISED RSS-GEN, Clause 15.207, 2.4 and 8.8

2.1.2 Equipment Under Test and Modification State

A3375, S/N: CGYN7XF9W3 - Modification State 0
A3375, S/N: CFQXJC6HR2 - Modification State 0

2.1.3 Date of Test

28-August-2026 to 08-September-2026

2.1.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 6.2.

The EUT was placed on a non-conductive table 0.8m above a reference ground plane and 0.4m away from a vertical coupling plane

All power was connected to the EUT through an Artificial Mains Network (AMN).

Conducted disturbance voltage measurements on mains lines were made at the output of the AMN.

2.1.5 Environmental Conditions

Ambient Temperature 22.4 - 24.4 °C
Relative Humidity 50.3 - 59.7 %

2.1.6 Specification Limits

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	Quasi-Peak	Average
0.15 to 0.5	66 to 56*	56 to 46*
0.5 to 5	56	46
5 to 30	60	50

Table 17

*Decreases with the logarithm of the frequency.

2.1.7 Test Results

AC Powered - 2.4 GHz Bluetooth

Applied supply Voltage: 115 V AC
Applied supply frequency: 60 Hz

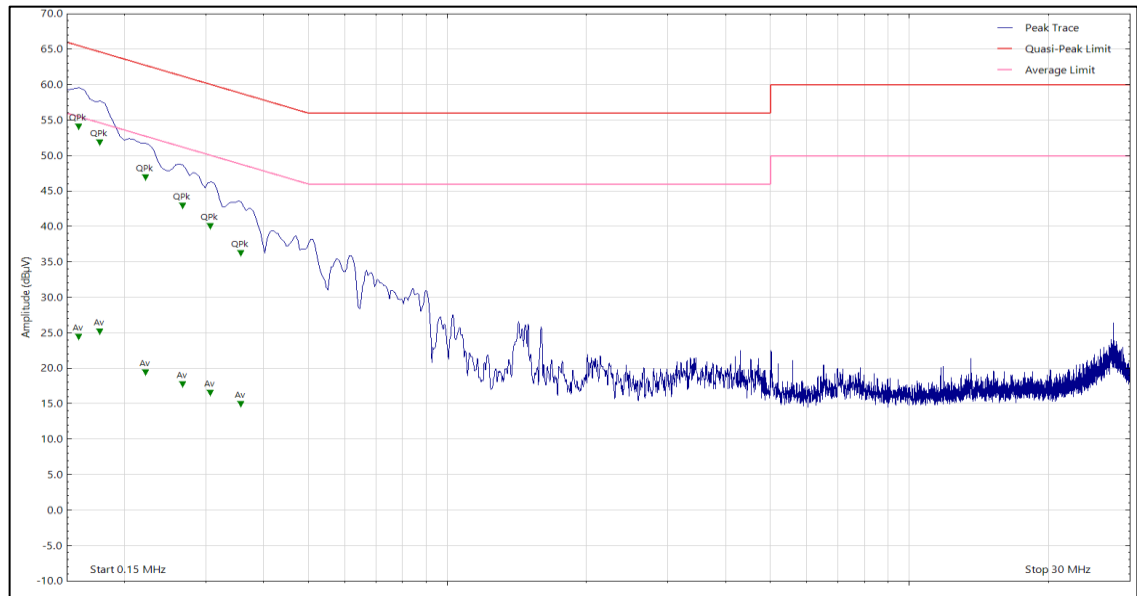


Figure 1 - Live Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.159	53.46	65.50	-12.04	Q-Peak
0.159	23.74	55.50	-31.76	CISPR Avg
0.177	51.15	64.60	-13.45	Q-Peak
0.177	24.55	54.60	-30.05	CISPR Avg
0.222	46.26	62.80	-16.54	Q-Peak
0.222	18.73	52.80	-34.07	CISPR Avg
0.267	42.23	61.20	-18.97	Q-Peak
0.267	17.06	51.20	-34.14	CISPR Avg
0.307	39.40	60.00	-20.60	Q-Peak
0.307	15.86	50.00	-34.14	CISPR Avg
0.357	35.62	58.80	-23.18	Q-Peak
0.357	14.33	48.80	-34.47	CISPR Avg

Table 18 - Live Line

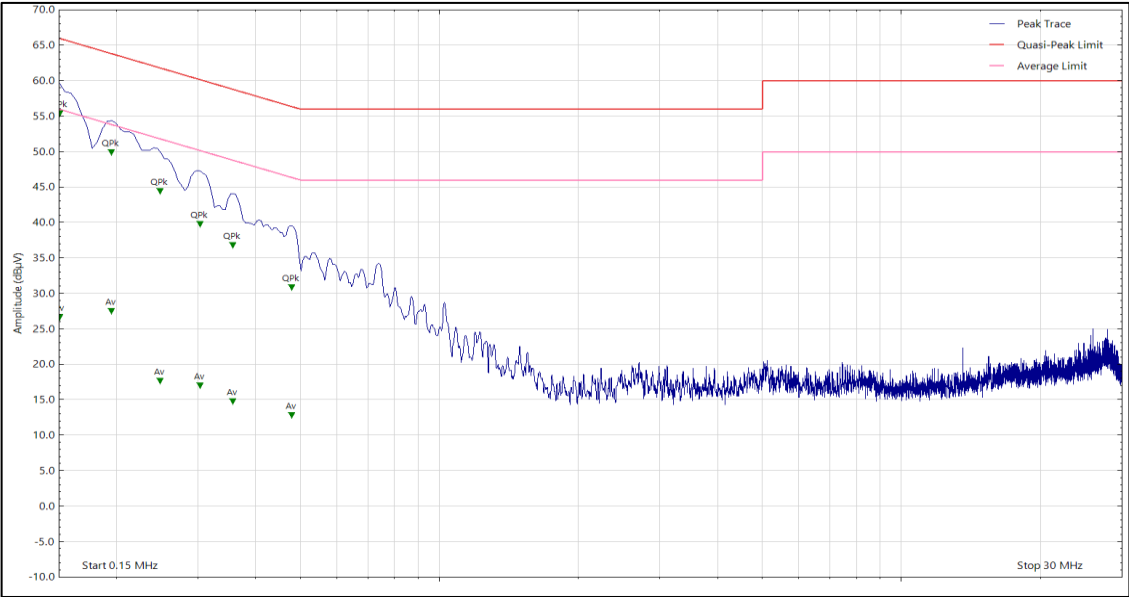


Figure 2 - Neutral Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.151	54.71	66.00	-11.29	Q-Peak
0.151	26.01	56.00	-29.99	CISPR Avg
0.195	49.27	63.80	-14.53	Q-Peak
0.195	26.86	53.80	-26.94	CISPR Avg
0.249	43.77	61.80	-18.03	Q-Peak
0.249	17.00	51.80	-34.80	CISPR Avg
0.303	39.13	60.20	-21.07	Q-Peak
0.303	16.30	50.20	-33.90	CISPR Avg
0.357	36.13	58.80	-22.67	Q-Peak
0.357	14.11	48.80	-34.69	CISPR Avg
0.479	30.22	56.40	-26.18	Q-Peak
0.479	12.16	46.40	-34.24	CISPR Avg

Table 19 - Neutral Line

AC Powered - 2.4 GHz WLAN

Applied supply Voltage: 115 V AC

Applied supply frequency: 60 Hz

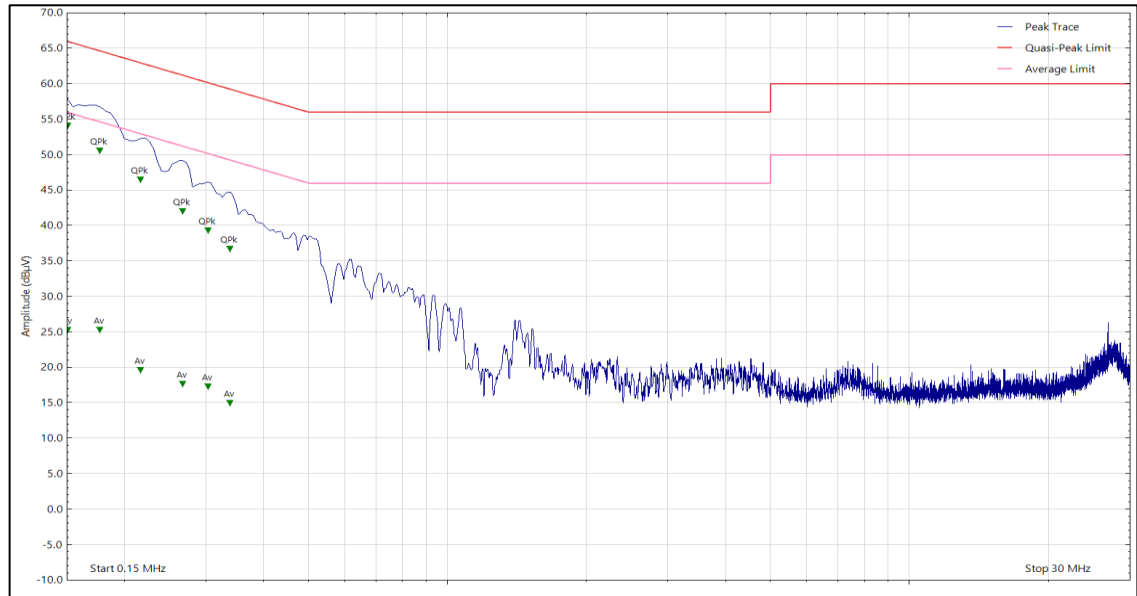


Figure 3 - Live Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.151	53.42	66.00	-12.58	Q-Peak
0.151	24.59	56.00	-31.41	CISPR Avg
0.177	49.93	64.60	-14.67	Q-Peak
0.177	24.60	54.60	-30.00	CISPR Avg
0.217	45.83	62.90	-17.07	Q-Peak
0.217	18.93	52.90	-33.97	CISPR Avg
0.267	41.30	61.20	-19.90	Q-Peak
0.267	16.97	51.20	-34.23	CISPR Avg
0.303	38.60	60.20	-21.60	Q-Peak
0.303	16.62	50.20	-33.58	CISPR Avg
0.339	36.05	59.20	-23.15	Q-Peak
0.339	14.29	49.20	-34.91	CISPR Avg

Table 20 - Live Line

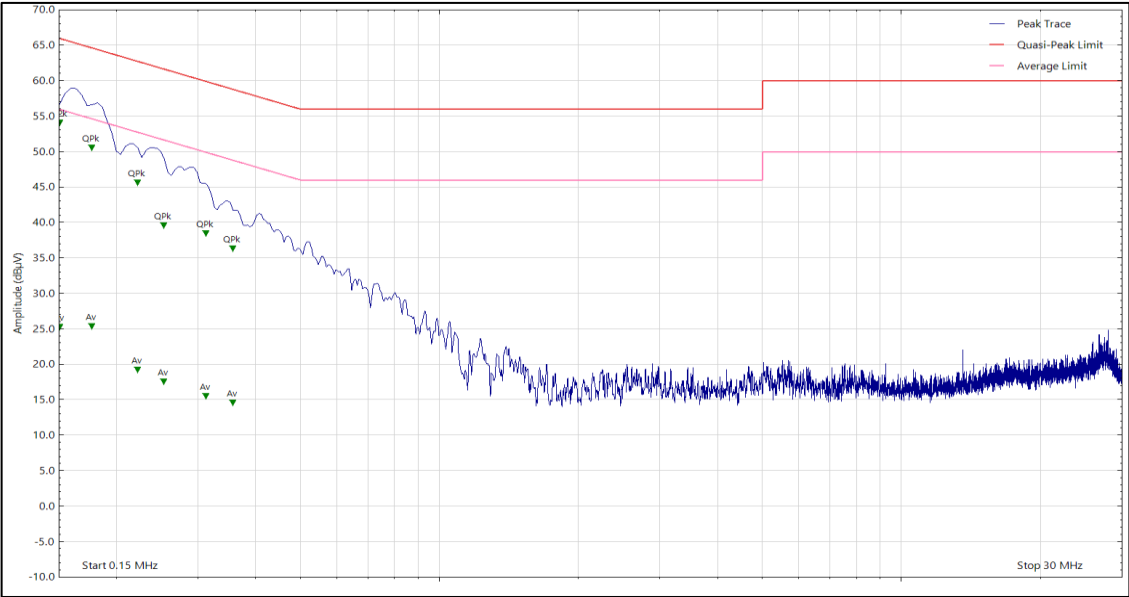


Figure 4 - Neutral Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.151	53.42	65.90	-12.48	Q-Peak
0.151	24.59	55.90	-31.31	CISPR Avg
0.177	49.93	64.60	-14.67	Q-Peak
0.177	24.66	54.60	-29.94	CISPR Avg
0.222	44.96	62.70	-17.74	Q-Peak
0.222	18.56	52.70	-34.14	CISPR Avg
0.253	38.96	60.40	-21.44	Q-Peak
0.253	16.89	50.40	-33.51	CISPR Avg
0.312	37.85	59.90	-22.05	Q-Peak
0.312	14.86	49.90	-35.04	CISPR Avg
0.357	35.71	58.80	-23.09	Q-Peak
0.357	13.94	48.80	-34.86	CISPR Avg

Table 21 - Neutral Line

AC Powered - 5 GHz WLAN

Applied supply Voltage: 115 V AC

Applied supply frequency: 60 Hz

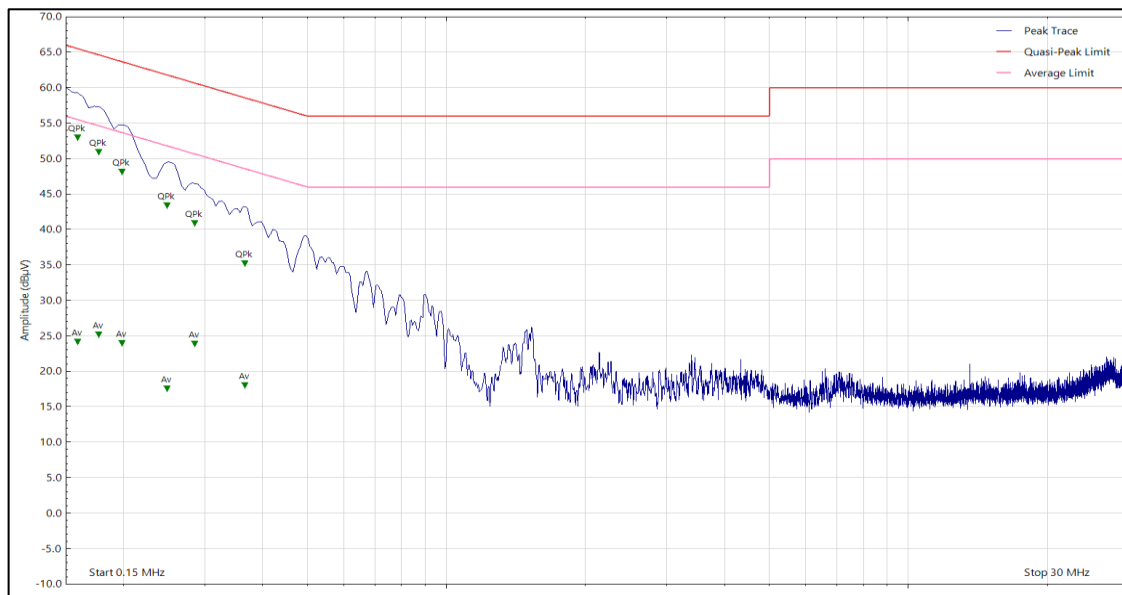


Figure 5 - Live Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.159	52.29	65.50	-13.21	Q-Peak
0.159	23.50	55.50	-32.00	CISPR Avg
0.177	50.21	64.60	-14.39	Q-Peak
0.177	24.51	54.60	-30.09	CISPR Avg
0.199	47.51	63.70	-16.19	Q-Peak
0.199	23.34	53.70	-30.36	CISPR Avg
0.249	42.69	61.80	-19.11	Q-Peak
0.249	16.91	51.80	-34.89	CISPR Avg
0.285	40.20	60.70	-20.50	Q-Peak
0.285	23.20	50.70	-27.50	CISPR Avg
0.366	34.59	58.60	-24.01	Q-Peak
0.366	17.36	48.60	-31.24	CISPR Avg

Table 22 - Live Line

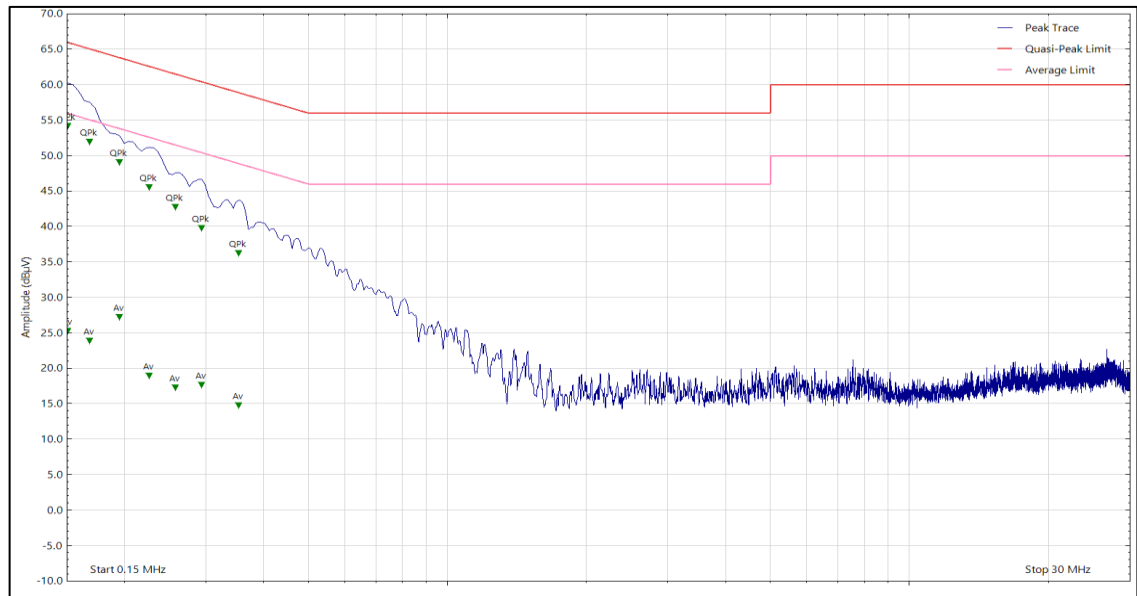


Figure 6 - Neutral Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.151	53.49	65.90	-12.41	Q-Peak
0.151	24.62	55.90	-31.28	CISPR Avg
0.168	51.26	65.10	-13.84	Q-Peak
0.168	23.25	55.10	-31.85	CISPR Avg
0.195	48.43	63.80	-15.37	Q-Peak
0.195	26.54	53.80	-27.26	CISPR Avg
0.226	44.87	62.60	-17.73	Q-Peak
0.226	18.27	52.60	-34.33	CISPR Avg
0.258	42.10	61.50	-19.40	Q-Peak
0.258	16.66	51.50	-34.84	CISPR Avg
0.294	39.10	60.40	-21.30	Q-Peak
0.294	16.97	50.40	-33.43	CISPR Avg
0.353	35.59	58.90	-23.31	Q-Peak
0.353	14.12	48.90	-34.78	CISPR Avg

Table 23 - Neutral Line

AC Powered - 6 GHz WLAN

Applied supply Voltage: 115 V AC

Applied supply frequency: 50 Hz

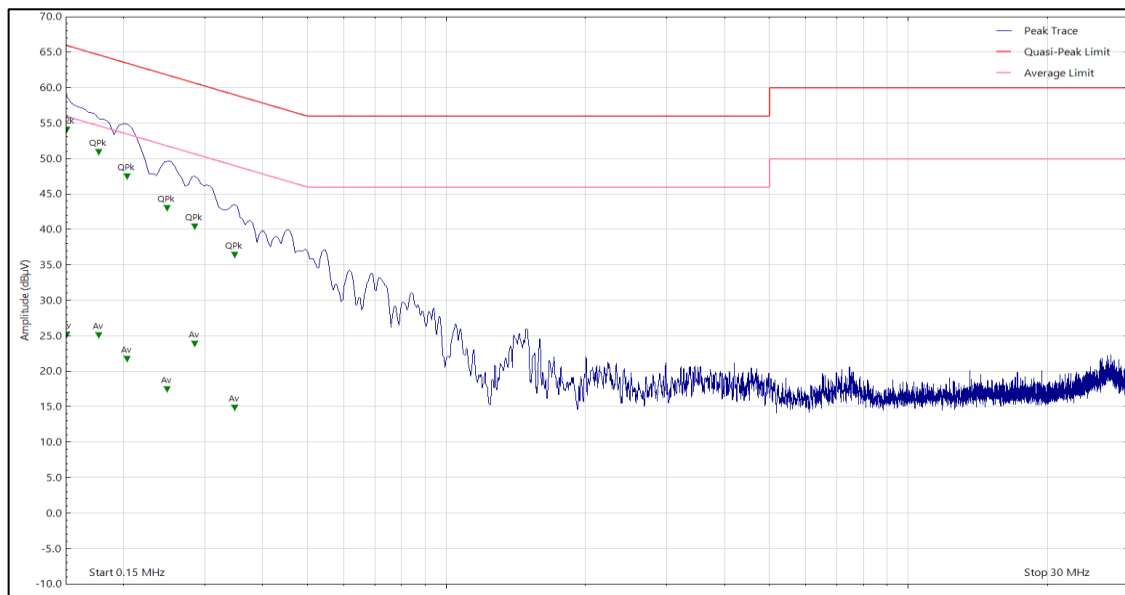


Figure 7 - Live Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.151	53.41	65.90	-12.49	Q-Peak
0.151	24.55	55.90	-31.35	CISPR Avg
0.177	50.22	64.60	-14.38	Q-Peak
0.177	24.43	54.60	-30.17	CISPR Avg
0.204	46.85	63.40	-16.55	Q-Peak
0.204	21.06	53.40	-32.34	CISPR Avg
0.249	42.40	61.80	-19.40	Q-Peak
0.249	16.85	51.80	-34.95	CISPR Avg
0.285	39.76	60.70	-20.94	Q-Peak
0.285	23.18	50.70	-27.52	CISPR Avg
0.348	35.79	59.00	-23.21	Q-Peak
0.348	14.25	49.00	-34.75	CISPR Avg

Table 24 - Live Line

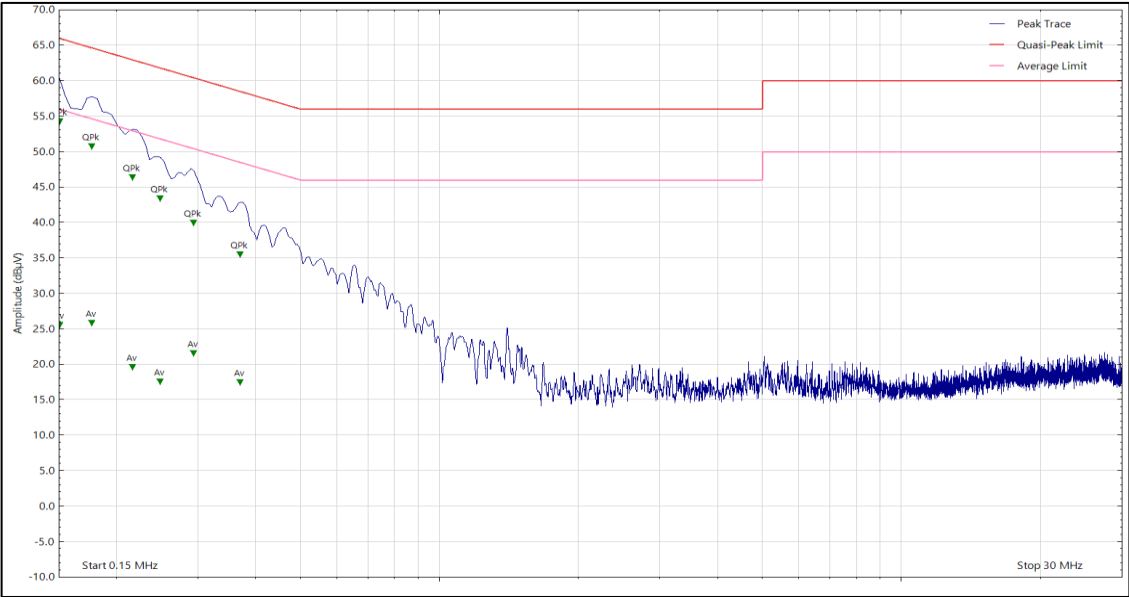


Figure 8 - Neutral Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.151	53.56	66.00	-12.44	Q-Peak
0.151	24.89	56.00	-31.11	CISPR Avg
0.177	50.09	64.60	-14.51	Q-Peak
0.177	25.13	54.60	-29.47	CISPR Avg
0.217	45.67	62.90	-17.23	Q-Peak
0.217	18.96	52.90	-33.94	CISPR Avg
0.249	42.69	61.80	-19.11	Q-Peak
0.249	16.88	51.80	-34.92	CISPR Avg
0.294	39.33	60.40	-21.07	Q-Peak
0.294	20.88	50.40	-29.52	CISPR Avg
0.370	34.86	58.50	-23.64	Q-Peak
0.370	16.79	48.50	-31.71	CISPR Avg

Table 25 - Neutral Line

AC Powered - Narrowband

Applied supply Voltage: 120 Vac

Applied supply frequency: 60 Hz

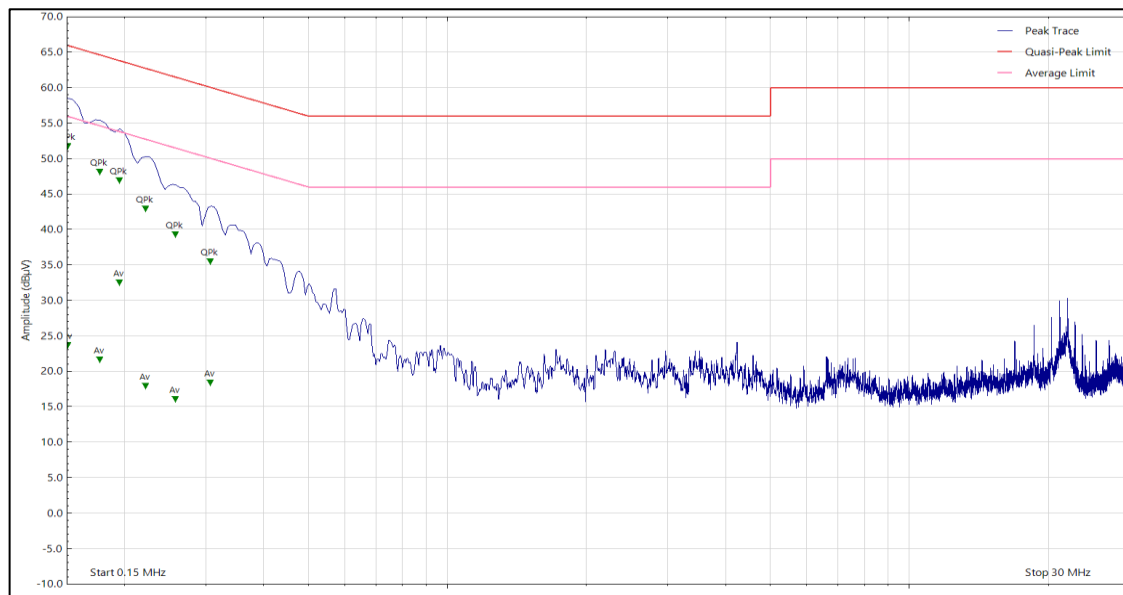


Figure 9 - Live Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.151	51.06	66.00	-14.94	Q-Peak
0.151	23.03	56.00	-32.97	CISPR Avg
0.177	47.44	64.60	-17.16	Q-Peak
0.177	21.02	54.60	-33.58	CISPR Avg
0.195	46.24	63.80	-17.56	Q-Peak
0.195	31.87	53.80	-21.93	CISPR Avg
0.222	42.23	62.80	-20.57	Q-Peak
0.222	17.29	52.80	-35.51	CISPR Avg
0.258	38.66	61.50	-22.84	Q-Peak
0.258	15.38	51.50	-36.12	CISPR Avg
0.307	34.82	60.00	-25.18	Q-Peak
0.307	17.69	50.00	-32.31	CISPR Avg

Table 26 - Live Line

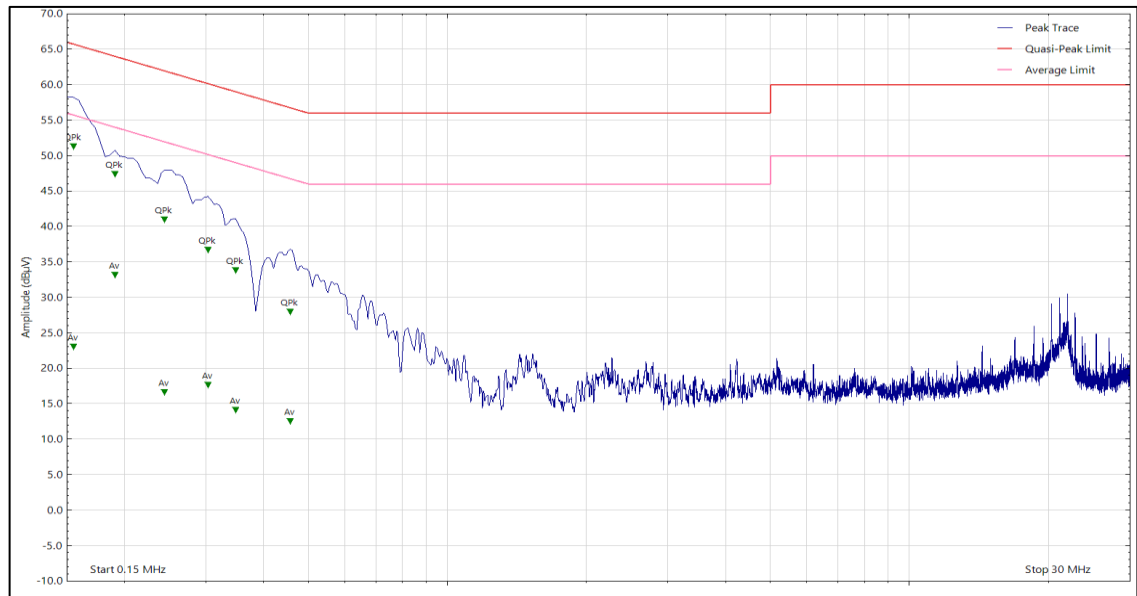


Figure 10 - Neutral Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.155	50.65	65.80	-15.15	Q-Peak
0.155	22.38	55.80	-33.42	CISPR Avg
0.191	46.74	64.00	-17.26	Q-Peak
0.191	32.52	54.00	-21.48	CISPR Avg
0.244	40.32	62.00	-21.68	Q-Peak
0.244	15.96	52.00	-36.04	CISPR Avg
0.303	36.06	60.20	-24.14	Q-Peak
0.303	17.02	50.20	-33.18	CISPR Avg
0.348	33.14	59.00	-25.86	Q-Peak
0.348	13.42	49.00	-35.58	CISPR Avg
0.457	27.30	56.80	-29.50	Q-Peak
0.457	11.90	46.80	-34.90	CISPR Avg

Table 27 - Neutral Line



2.1.8 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
Emissions Software	TUV SUD	EmX V3.6.1	5125	-	Software
Test Receiver	Rohde & Schwarz	ESW44	5382	12	09-Oct-2026
Transient Limiter	Hewlett Packard	11947A	1032	12	15-Jan-2027
Cable Assembly - 18GHz 2m	Junkosha	MWX221-02000AMSAMS/B	5730	6	08-Nov-2026
Cable (N-Type to N-Type, 8 m)	Junkosha	MWX221-08000NMSNMS/B	7054	12	08-Jul-2027
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 28



3 Test Equipment Information

3.1 General Test Equipment Used

Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Expires
Multimeter	Fluke	75 Mk3	455	12	12-Jan-2027
Antenna (DRG, 1 GHz to 10.5 GHz)	Schwarzbeck	BBHA9120B	5611	12	14-Sep-2026
Cable (N-Type to N-Type, 2 m)	Teledyne	PR90-088-2MTR	5196	12	12-Sept-2026
Cable Assembly - 18GHz 2m	Junkosha	MWX221-02000AMSAMS/B	5730	12	08-Nov-2026
Wireless Connectivity Tester	Rohde & Schwarz	CMW270	7077	12	07-May-2027
Milliohm Meter	VICI	VC480C+	7012	12	27-May-2027

Table 29



4 Measurement Uncertainty

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

Test Name	Measurement Uncertainty
AC Power Line Conducted Emissions	150 kHz to 30 MHz, LISN, ± 3.3 dB

Table 30

Measurement Uncertainty Decision Rule – Accuracy Method

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.