

FCC and ISED Test Report

Apple Inc
Model: A3545



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

Prepared for: Apple Inc
One Apple Park Way
Cupertino
California
95014
USA

TUV SUD
SERVICES
(UK)
LIMITED

Digitally signed
by TUV SUD
SERVICES (UK)
LIMITED
Date: 2026.07.03
13:56:41 +01'00'

FCC ID: BCGA3545

IC: 579C-A3545

COMMERCIAL-IN-CONFIDENCE



Document 75966525-12 Issue 01

SIGNATURE

NAME	JOB TITLE	RESPONSIBLE FOR	ISSUE DATE
Andrew Lawson	Chief Engineer, EMC	Authorised Signatory	3 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 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	Sreemon Jayachandran Nair	3 July 2026	
	Abarajitha Karunakaran	3 July 2026	

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: 2024, Issue 4 (2025-07) and Issue 5 (2018-04) + A2 (2021-02) for the tests detailed in section 1.3.



DISCLAIMER AND COPYRIGHT

This non-binding report has been prepared by TÜV SÜD with all reasonable skill and care. The document is confidential to the potential Client and TÜV SÜD. No part of this document may be reproduced without the prior written approval of TÜV SÜD. © 2026 TÜV SÜD. This report relates only to the actual item/items tested.

ACCREDITATION

Our UKAS Accreditation does not cover opinions and interpretations and any expressed are outside the scope of our UKAS Accreditation. Results of tests not covered by our UKAS Accreditation Schedule are marked NUA (Not UKAS Accredited). Results of tests covered by our Flexible UKAS Accreditation Schedule are marked FS (Flexible Scope).

TÜV SÜD
is a trading name of TÜV SÜD Ltd
Registered in Scotland at East Kilbride,
Glasgow G75 0QF, United Kingdom
Registered number: SC215164

TÜV SÜD Ltd is a
TÜV SÜD Group Company

Phone: +44 (0) 1489 558100
Fax: +44 (0) 1489 558101
www.tuvsud.com/en

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



Contents

1 Report Summary2

1.1 Report Modification Record.....2

1.2 Introduction.....2

1.3 Brief Summary of Results3

1.4 Product Information5

1.5 Deviations from the Standard.....6

1.6 Identification of the EUT6

1.7 EUT Modification Record6

1.8 Test Location7

2 Test Details8

2.1 AC Power Line Conducted Emissions8

3 Test Equipment Information 21

3.1 General Test Equipment Used 21

4 Measurement Uncertainty 22



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	3 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 15C, ISED RSS-247 and ISED RSS-GEN: 2024, Issue 4 (2025-07) and Issue 5 (2018-04) + A2 (2021-02)
Start of Test	01-June-2026
Finish of Test	17-June-2026
Name of Engineer(s)	Sreemon Jayachandran Nair Abarajitha Karunakaran Matthew Dawkins
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 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 2.0	No
USB Port 7	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 7

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 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: A3545		
Serial Number	Hardware Version	Software Version
JN3GP9WQHQ	REV1.0	26A342a
HF577DTQFR	REV1.0	26A342a

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: A3545, Serial Number: JN3GP9WQHQ			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A3545, Serial Number: HF577DTQFR			
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	Sreemon Jayachandran Nair	UKAS

Table 12

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

Table 13

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

Table 14

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

Table 15

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

A3545, S/N: JN3GP9WQHQ - Modification State 0

A3545, S/N: HF577DTQFR - Modification State 0

2.1.3 Date of Test

01-June-2026 to 17-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 (dBμV) = Receiver level (dBμV) + Correction Factor (dB)
Margin (dB) = Quasi-Peak level (dBμV) - Limit (dBμV)

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

2.1.6 Example Test Setup Diagram

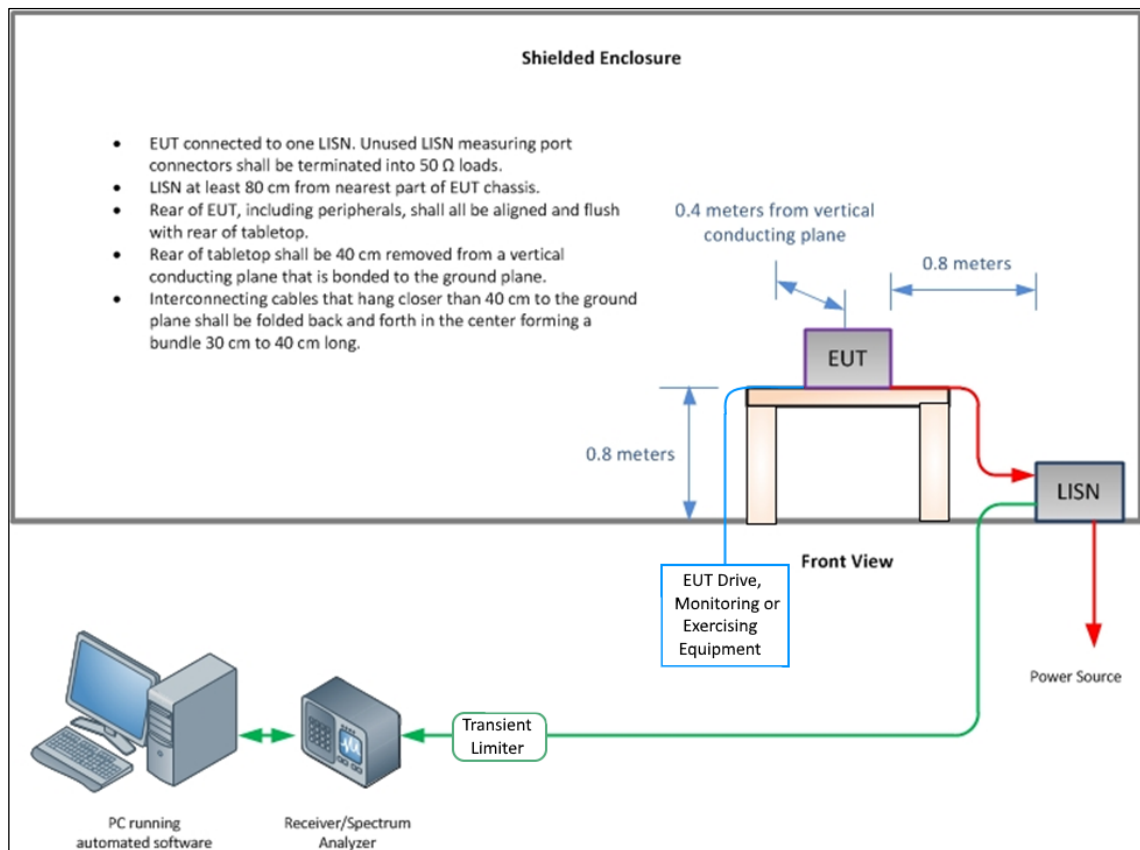


Figure 1 - Conducted Emissions Example Test Setup

2.1.7 Environmental Conditions

Ambient Temperature 22.0 - 24.0 °C
Relative Humidity 47.7 - 49.1 %

2.1.8 Specification Limits

Required Specification Limits			
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 17

*Decreases with the logarithm of the frequency.

2.1.9 Test Results

Results for Configuration and Mode: AC Powered – 2.4 GHz Bluetooth.

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

Detailed results are shown below.

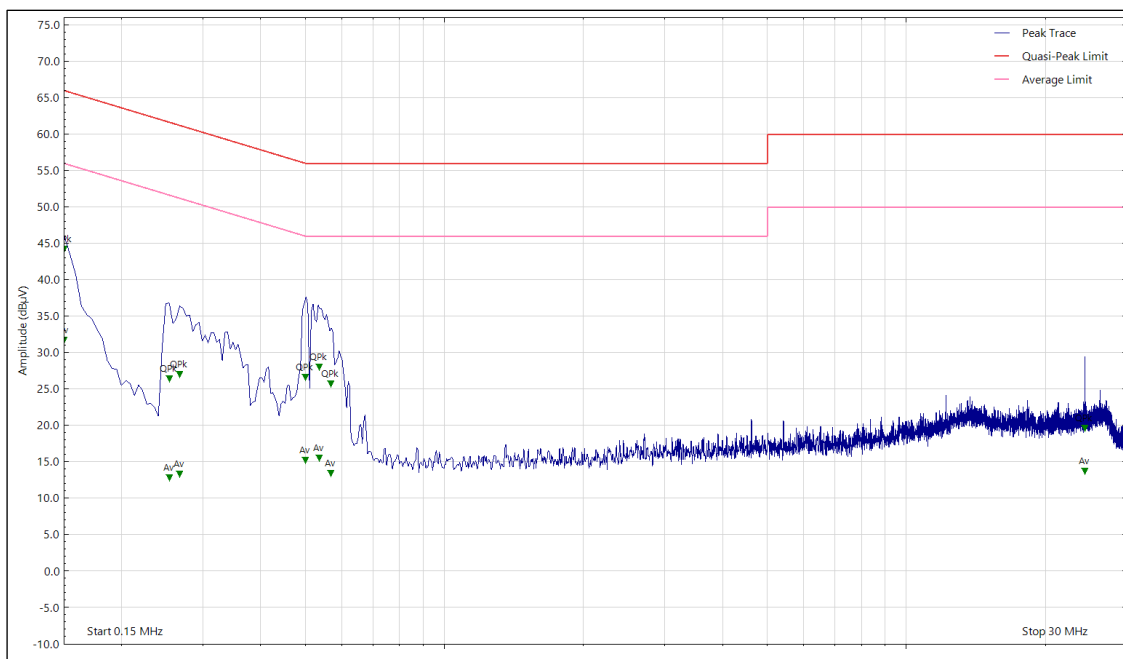


Figure 2 - Live Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.150	43.45	66.00	-22.55	Q-Peak
0.150	31.00	56.00	-25.00	CISPR Avg
0.254	25.66	61.60	-35.94	Q-Peak
0.254	12.14	51.60	-39.46	CISPR Avg
0.267	26.30	61.20	-34.90	Q-Peak
0.267	12.63	51.20	-38.57	CISPR Avg
0.501	25.88	56.00	-30.12	Q-Peak
0.501	14.48	46.00	-31.52	CISPR Avg
0.537	27.30	56.00	-28.70	Q-Peak
0.537	14.84	46.00	-31.16	CISPR Avg
0.568	24.97	56.00	-31.03	Q-Peak
0.568	12.69	46.00	-33.31	CISPR Avg
24.320	18.96	60.00	-41.04	Q-Peak
24.320	13.04	50.00	-36.96	CISPR Avg

Table 18

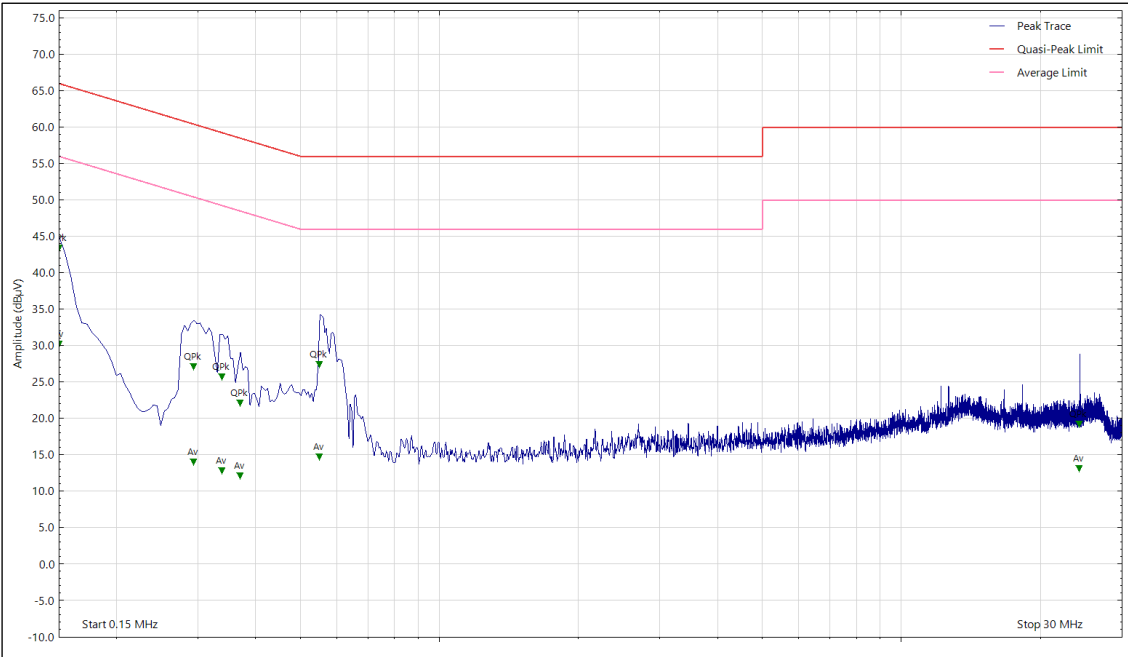


Figure 3 - Neutral Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.150	42.73	66.00	-23.27	Q-Peak
0.150	29.50	56.00	-26.50	CISPR Avg
0.294	26.39	60.40	-34.01	Q-Peak
0.294	13.35	50.40	-37.05	CISPR Avg
0.339	25.05	59.20	-34.15	Q-Peak
0.339	12.15	49.20	-37.05	CISPR Avg
0.370	21.44	58.50	-37.06	Q-Peak
0.370	11.45	48.50	-37.05	CISPR Avg
0.550	26.71	56.00	-29.29	Q-Peak
0.550	14.02	46.00	-31.98	CISPR Avg
24.304	18.48	60.00	-41.52	Q-Peak
24.304	12.45	50.00	-37.55	CISPR Avg

Table 19

Results for Configuration and Mode: AC Powered – 2.4 GHz WLAN.

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

Detailed results are shown below.

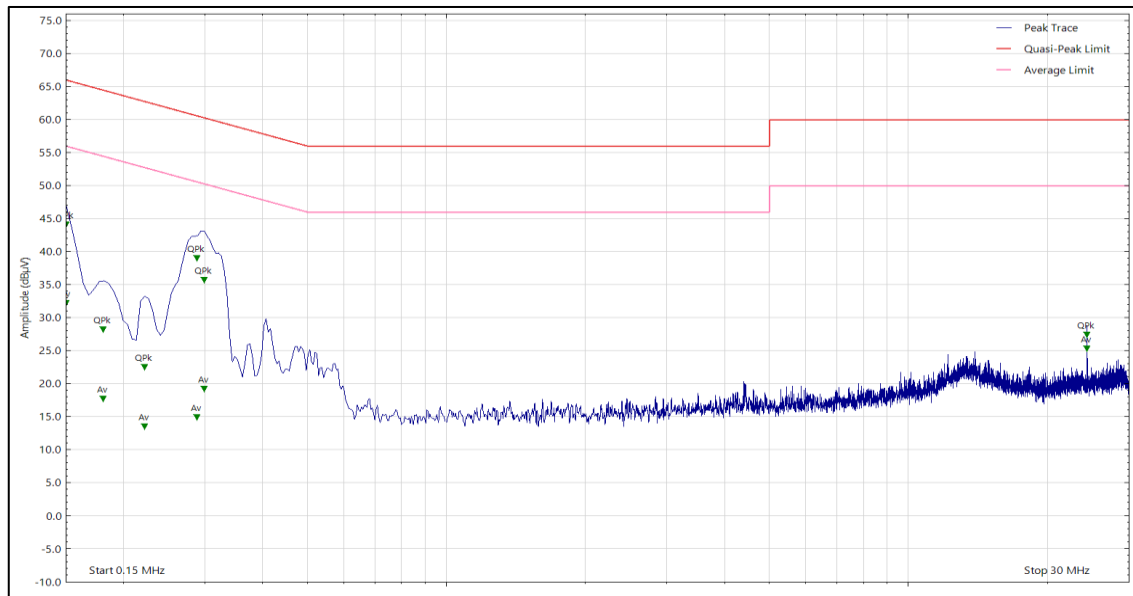


Figure 4 - Live Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.150	43.43	66.00	-22.57	Q-Peak
0.150	31.51	56.00	-24.49	CISPR Avg
0.181	27.48	64.40	-36.92	Q-Peak
0.181	17.02	54.40	-37.38	CISPR Avg
0.222	21.85	62.70	-40.85	Q-Peak
0.222	12.78	52.70	-39.92	CISPR Avg
0.289	38.31	60.60	-22.29	Q-Peak
0.289	14.22	50.60	-36.38	CISPR Avg
0.299	35.01	60.30	-25.29	Q-Peak
0.299	18.56	50.30	-31.74	CISPR Avg
24.350	26.75	60.00	-33.25	Q-Peak
24.350	24.57	50.00	-25.43	CISPR Avg

Table 20

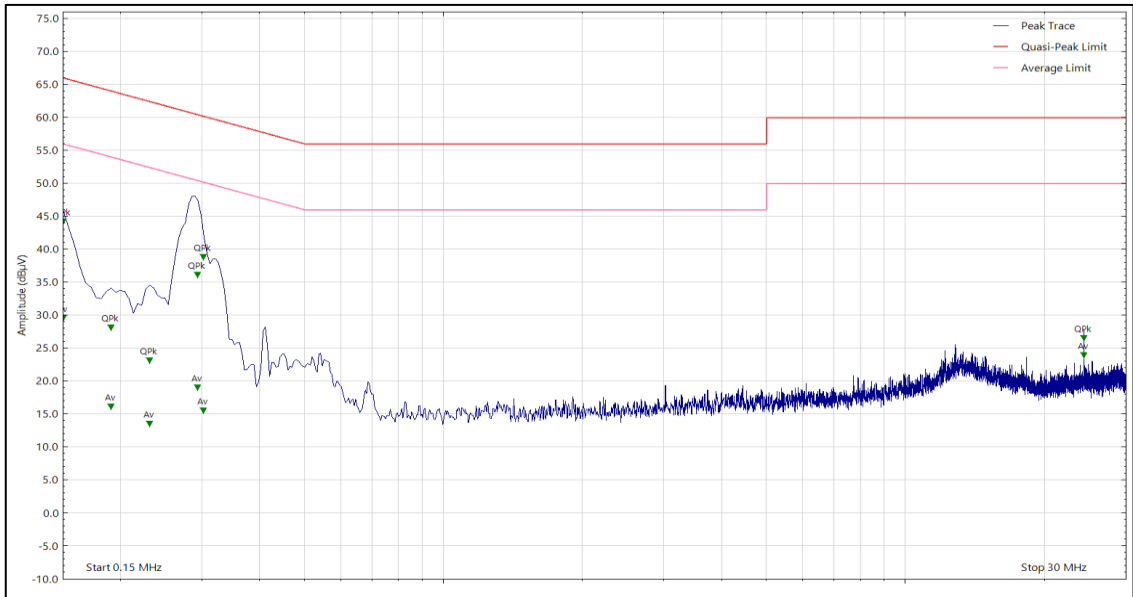


Figure 5 - Neutral Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.150	43.46	66.00	-22.54	Q-Peak
0.150	28.76	56.00	-27.24	CISPR Avg
0.191	27.37	64.00	-36.63	Q-Peak
0.191	15.45	54.00	-38.55	CISPR Avg
0.231	22.41	62.40	-39.99	Q-Peak
0.231	12.79	52.40	-39.61	CISPR Avg
0.294	35.38	60.40	-25.02	Q-Peak
0.294	18.32	50.40	-32.08	CISPR Avg
0.302	38.14	60.20	-22.06	Q-Peak
0.302	14.78	50.20	-35.42	CISPR Avg
24.351	25.81	60.00	-34.19	Q-Peak
24.351	23.25	50.00	-26.75	CISPR Avg

Table 21

Results for Configuration and Mode: AC Powered – 5 GHz WLAN.

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

Detailed results are shown below.

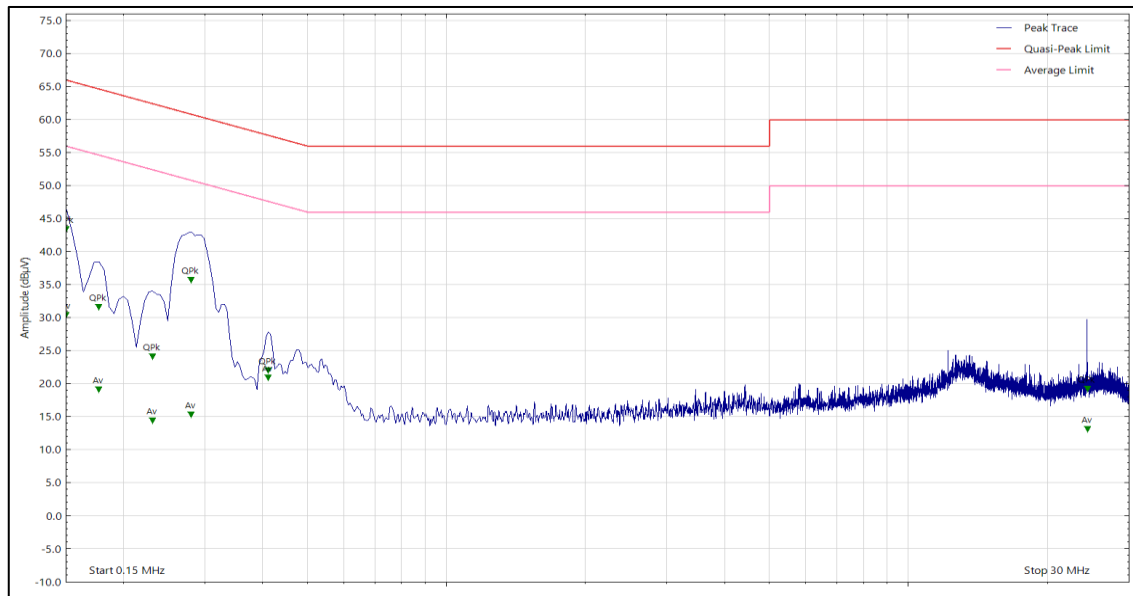


Figure 6 - Live Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.150	42.73	66.00	-23.27	Q-Peak
0.150	29.73	56.00	-26.27	CISPR Avg
0.177	30.92	64.60	-33.68	Q-Peak
0.177	18.45	54.60	-36.15	CISPR Avg
0.231	23.46	62.40	-38.94	Q-Peak
0.231	13.72	52.40	-38.68	CISPR Avg
0.280	34.95	60.80	-25.85	Q-Peak
0.280	14.62	50.80	-36.18	CISPR Avg
0.411	21.33	57.60	-36.27	Q-Peak
0.411	20.18	47.60	-27.42	CISPR Avg
24.416	18.48	60.00	-41.52	Q-Peak
24.416	12.40	50.00	-37.60	CISPR Avg

Table 22

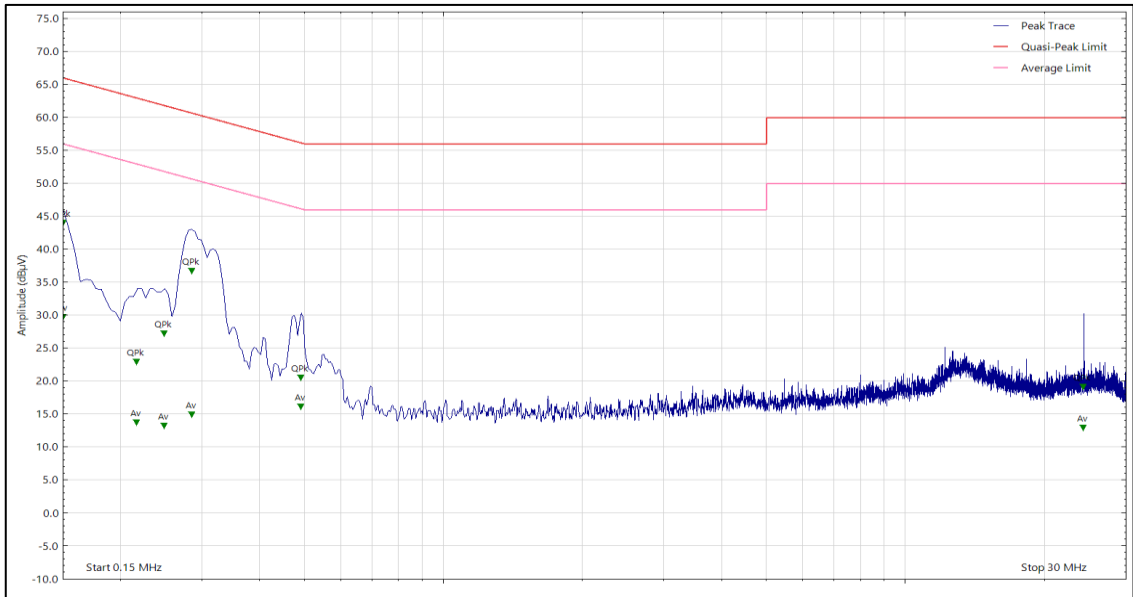


Figure 7 - Neutral Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.150	43.26	66.00	-22.74	Q-Peak
0.150	28.98	56.00	-27.02	CISPR Avg
0.217	22.18	62.90	-40.72	Q-Peak
0.217	13.07	52.90	-39.83	CISPR Avg
0.249	26.55	61.80	-35.25	Q-Peak
0.249	12.52	51.80	-39.28	CISPR Avg
0.285	36.04	60.70	-24.66	Q-Peak
0.285	14.25	50.70	-36.45	CISPR Avg
0.492	19.83	56.10	-36.27	Q-Peak
0.492	15.43	46.10	-30.67	CISPR Avg
24.298	18.39	60.00	-41.61	Q-Peak
24.298	12.26	50.00	-37.74	CISPR Avg

Table 23

Results for Configuration and Mode: AC Powered – 6 GHz WLAN.

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

Detailed results are shown below.

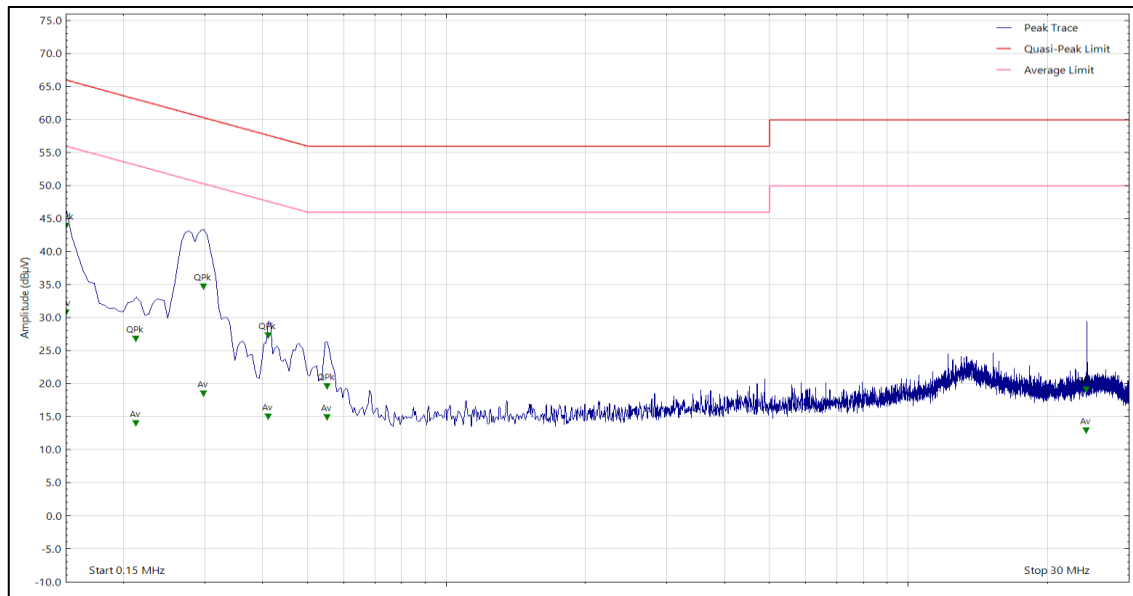


Figure 8 - Live Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.150	43.14	66.00	-22.86	Q-Peak
0.150	30.11	56.00	-25.89	CISPR Avg
0.213	26.12	63.10	-36.98	Q-Peak
0.213	13.34	53.10	-39.76	CISPR Avg
0.298	34.02	60.30	-26.28	Q-Peak
0.298	17.86	50.30	-32.44	CISPR Avg
0.411	26.58	57.60	-31.02	Q-Peak
0.411	14.32	47.60	-33.28	CISPR Avg
0.551	18.91	56.00	-37.09	Q-Peak
0.551	14.24	46.00	-31.76	CISPR Avg
24.312	18.46	60.00	-41.54	Q-Peak
24.312	12.26	50.00	-37.74	CISPR Avg

Table 24

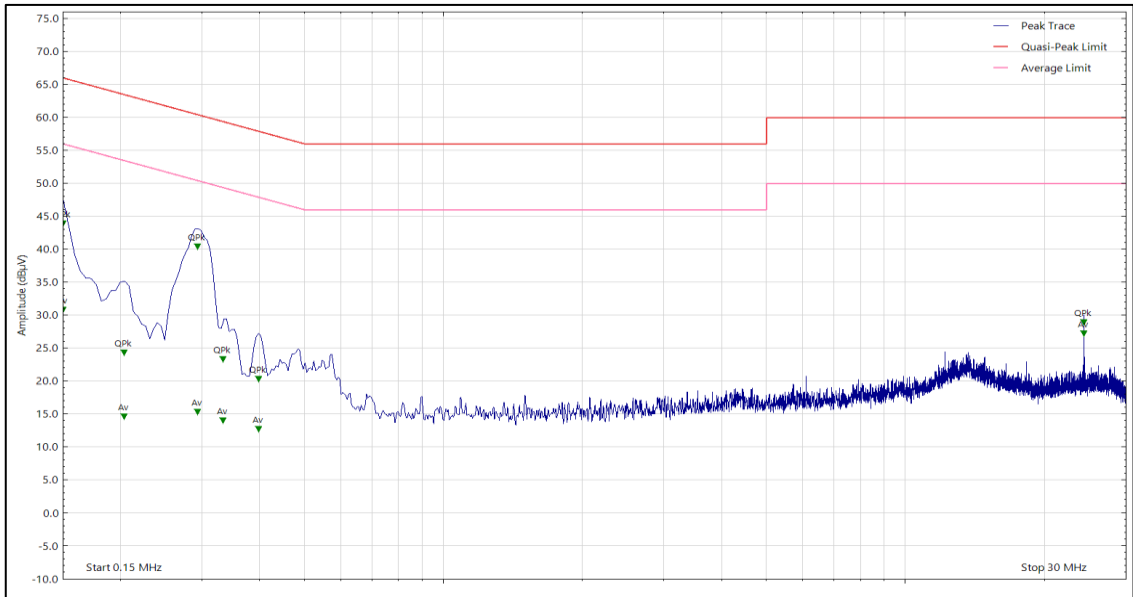


Figure 9 - Neutral Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.150	43.22	66.00	-22.78	Q-Peak
0.150	30.15	56.00	-25.85	CISPR Avg
0.204	23.61	63.40	-39.79	Q-Peak
0.204	13.89	53.40	-39.51	CISPR Avg
0.294	39.73	60.40	-20.67	Q-Peak
0.294	14.67	50.40	-35.73	CISPR Avg
0.334	22.65	59.40	-36.75	Q-Peak
0.334	13.31	49.40	-36.09	CISPR Avg
0.398	19.57	57.90	-38.33	Q-Peak
0.398	12.03	47.90	-35.87	CISPR Avg
24.348	28.18	60.00	-31.82	Q-Peak
24.348	26.49	50.00	-23.51	CISPR Avg

Table 25

Results for Configuration and Mode: AC Powered - Narrowband.

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

Detailed results are shown below.

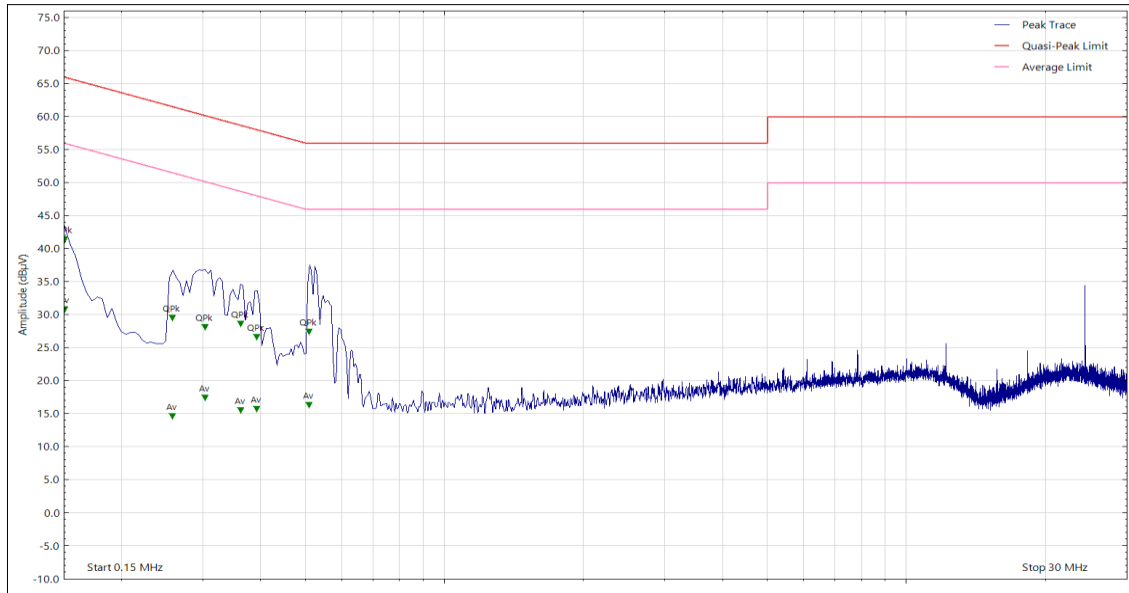


Figure 10 - Live Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.151	40.74	65.90	-25.16	Q-Peak
0.151	30.06	55.90	-25.84	CISPR Avg
0.258	28.83	61.50	-32.67	Q-Peak
0.258	13.93	51.50	-37.57	CISPR Avg
0.303	27.41	60.20	-32.79	Q-Peak
0.303	16.67	50.20	-33.53	CISPR Avg
0.362	27.94	58.70	-30.76	Q-Peak
0.362	14.85	48.70	-33.85	CISPR Avg
0.393	25.88	58.00	-32.12	Q-Peak
0.393	15.04	48.00	-32.96	CISPR Avg
0.510	26.72	56.00	-29.28	Q-Peak
0.510	15.66	46.00	-30.34	CISPR Avg

Table 26

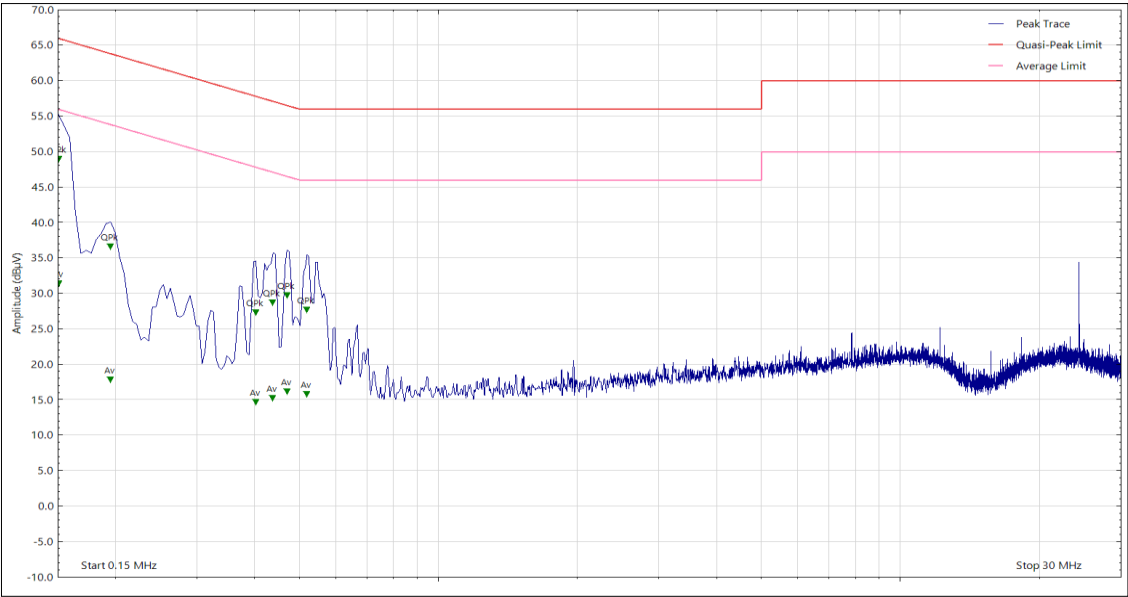


Figure 11 - Neutral Line - 150 kHz to 30 MHz

Frequency (MHz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
0.151	48.27	65.90	-17.63	Q-Peak
0.151	30.78	55.90	-25.12	CISPR Avg
0.195	35.95	63.80	-27.85	Q-Peak
0.195	17.17	53.80	-36.63	CISPR Avg
0.402	26.67	57.80	-31.13	Q-Peak
0.402	14.03	47.80	-33.77	CISPR Avg
0.438	28.08	57.10	-29.02	Q-Peak
0.438	14.55	47.10	-32.55	CISPR Avg
0.470	29.08	56.50	-27.42	Q-Peak
0.470	15.55	46.50	-30.95	CISPR Avg
0.519	27.00	56.00	-29.00	Q-Peak
0.519	15.09	46.00	-30.91	CISPR Avg

Table 27



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 V3.6.1	5125	-	Software
Test Receiver	Rohde & Schwarz	ESW44	5802	12	05-Nov-2026
Transient Limiter	Hewlett Packard	11947A	15	12	06-Nov-2026
Cable (N-Type to N-Type, 7 m)	Scott Cables	9918-NMNM-7000	4617	12	08-May-2027
Cable Assy 8m (N to N) 18GHz	Junkosha	MWX221-08000NMSNMS/B	7051	12	01-July-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 28



3 Test Equipment Information

3.1 General Test Equipment Used

Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Expires
Antenna (DRG, 1 GHz to 18 GHz)	EMCO	3115	235	-	TU
Antenna (DRG)	EMCO	3115	794	12	06-Sep-2026
Cable (7/16 to 7/16, 5 m)	Amp Research	CC41313050	6067	-	TU
5m SMA Cable	Junkosha	MWX221-05000AMSAMS/B	7009	12	14-Apr-2027
Wireless Connectivity Tester	Rohde & Schwarz	CMW270	7076	12	27-Mar-2027
Milliohm Meter	VICI	2682132	7012	12	27-May-2027

Table 29

TU - Traceability Unscheduled



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.