



TEST REPORT

Test Report No.: UL-EMC-RP16171218JD18A

Version 1.0

Manufacturer : Apple Inc.
Model No. : A3534
Test Standard : 47CFR15.107, 47CFR15.109 and ICES-003 Issue 7 October 2020
Test Result : Complied

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2. The results in this report apply only to the sample tested as received.
3. The sample tested is in compliance with the above standards.
4. The test results in this report are traceable to national or international standards.
5. Information within this report pertaining to the manufacturer and the EUT was supplied by the manufacturer.
6. The test mode/configuration was determined by the customer and may affect the validity of results.

Date of issue:

20 July 2026

Checked by:

Adam Brown
Senior Laboratory Engineer

Company Signatory:

Andrew Graham
Lead Project Engineer



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The tests reported herein have been performed in accordance with its terms of accreditation.

UL International (UK) Ltd

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1. CUSTOMER DETAILS

Company Name:	Apple Inc.
Address:	1 Apple Park Way Cupertino CA 95014 USA
Contact Name:	Stuart Thomas

2. SUMMARY OF TESTING**2.1. Test Specification**

1.	Reference:	47CFR15.107 and 47CFR15.109
	Title:	Code of Federal Regulations - Title 47 (Telecommunication): Part 15 (Radio Frequency Devices) - Subpart B (Unintentional Radiators) – Sections 15.107 and 15.109, 1 October 2025, Edition including all applicable amendments up to 8 June 2026.
2.	Reference:	ICES-003 Issue 7 October 2020
	Title:	Information Technology Equipment (Including Digital Apparatus) – Limits and Methods of Measurement
FCC Lab. Designation No.		UK2011
ISED CAB ID:		UK0001

2.2. Summary of Test Results

FCC Reference	IC Reference	Measurement Type	Port	Result
15.107	3.2.1	Conducted Emissions	AC Mains Input / Output Ports	Complied
15.109	3.2.2	Radiated Emissions	Enclosure	Complied

2.3. Location of Testing

All the measurements described in this report were performed at the premises of UL International (UK) Ltd, Unit 1 Horizon, Wade Road, Kingsland Business Park, Basingstoke, Hampshire RG24 8AH.

2.4. Deviations from the Test Specification

For the measurements contained within this test report, there were no deviations from, additions to, or exclusions from the test specification identified above, nor from the requirements defined in the basic standards called up within it.

3. EQUIPMENT UNDER TEST (EUT)**3.1. Description of EUT**

The equipment under test (EUT) was a Desktop Computer.

3.2. Identification of Equipment under Test (EUT)

ID#	Description	Brand Name	Model No	Serial No	Date Received
E1	Desktop Computer	Apple	A3534	LXLH96C69T	23/04/2026

3.3. Port Identification

Port	Description	Possible Length (m)	Type	Connector
P1.1	Enclosure	Not applicable	Enclosure	Not applicable
P1.2	AC Mains Input	1.8	AC Mains Input	IEC 60320 C8
P1.3	Ethernet	< 150	Wired Network	RJ45
P1.4	HDMI	< 3	Signal	HDMI Type A
P1.5	USB 1	< 2	Signal / DC Power	USB Type-C
P1.6	USB 2	< 2	Signal / DC Power	USB Type-C
P1.7	USB 3	< 2	Signal / DC Power	USB Type-C
P1.8	USB 4	< 2	Signal / DC Power	USB Type-C
P1.9	USB 5	< 2	Signal / DC Power	USB Type-C
P1.10	Audio	< 3	Signal	3.5 mm TRRS

3.4. Operating Modes

Mode Reference	Definition
Normal Operation	The EUT was playing colour bar test video with the Audio streamed to a wired speaker. The EUT was connected to a Wireless Router using Ethernet connection with iPerf3 servers running using the Terminal application. A notebook PC connected to the Wireless Router was used to configure the iPerf3 clients running UDP data over Ethernet connections. The Wi-Fi and Bluetooth function of the EUT were turned on and not connecting to anything. A mouse and a keyboard, both of which were switched off and charging, were connected to the EUT via USB.

3.5. Configuration and Peripherals

Description:	Please refer to the Test Configuration and Photograph section for schematic drawing(s) of the test configuration(s) employed in the course of testing.
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3.6. Modifications

No modifications were made to the EUT during the course of testing.

3.7. Additional Information Related to Testing

Equipment Category:	Broadband Data Transmission Equipment
Intended Operating Environment:	Residential / Commercial
Intended Installation:	Table top
Cycle Time:	Less than 1 s
Power Supply Requirement(s):	120 VAC, 60 Hz
Weight:	717 g
Dimensions:	127 mm x 127 mm x 50 mm
Equipment Class:	B
Hardware Version Number:	REV1.0
Software Version Number:	27.0
Highest Internally Generated Operating Frequency:	7125 MHz
Antenna Type:	Integral

4. SUPPORT EQUIPMENT**4.1. Identification of Support Equipment**

Description	Manufacturer	Model No	Serial No
Keyboard	Apple	A1644	F0T010604FPJ1XLAM
Mouse ¹	Apple	A1657	CC224500NC0GN2A3
Monitor	Lenovo	LT2223pwC	VN385153
Speaker	Anker	A7910	FX455M
Wireless Router	TP-LINK	Archer C7	2188690001865
AC to DC Power Adapter 1	Huawei	HW-120200B6W	HWHKADD71607962
Notebook PC 1	LENOVO	L14	PF304ZR6
AC to DC Power Adapter 2	LENOVO	ADLX65YLC3D	8SSA10R16872L1CZ9AM02GK

Notes:

1. This equipment was connected using a Bluetooth connection when configuring the EUT. It was switched off and connected using a USB cable for charging during testing.

4.2. Interconnecting Cables – Normal Operation

Cable Type	Shielded	Length (m)	Ferrite	Connection 1	Connection 2
2 Core	No	1.8	No	EUT	AC Supply
Cat. 5e	No	1	No	EUT	Wireless Router
Multicore	Yes	1	No	EUT	Keyboard
Multicore	Yes	1	No	EUT	Mouse
Multicore	Yes	0.8	No	EUT	Speaker
HDMI	Yes	2	No	EUT	Monitor
3 Core	No	1.8	No	Monitor	AC Supply
2 Core	No	1.4	No	Wireless Router	AC to DC Power Adapter 1
Direct Connection				AC to DC Power Adapter 1	AC Supply
Cat. 5e	No	1	No	Wireless Router	Notebook PC 1
2 Core	No	1.8	Yes	Notebook PC 1	AC to DC Power Adapter 2
Direct Connection				AC to DC Power Adapter 2	AC Supply

4.3. 4.3. Identification of Software

Software	Version	Manufacturer	Comments
iPerf3	3.1.3	ESnet (Lawrence Berkely National Lab)	Used on the supporting Notebook PC 1 for Wi-Fi testing, running an iPerf client running UDP data in reverse mode
iPerf3	3.8.8	ESnet (Lawrence Berkely National Lab)	Used on the EUT for Wi-Fi testing, running an iPerf server.

5. MEASUREMENT UNCERTAINTY AND DECISION RULE

5.1. Overview

5.1.1. No measurement can ever be perfect and those imperfections give rise to error. Consequently, the result of a measurement is only an approximation to the value of the measurand (the specific quantity subject to measurement) and is only complete when accompanied by a statement regarding the uncertainty of approximation.

5.1.2. Note that compliance is determined solely upon the results of compliance measurements and does not take into account measurement uncertainties. The measurement uncertainty values quoted in this report are for information only as they do not influence the associated test results.

5.2. Method of Calculation

The methods used to calculate the uncertainties included within this test report are in line with those recommended within the various measurement specifications. Where measurement specifications do not include guidelines for the evaluation of measurement uncertainty, the published guidance of the United Kingdom Accreditation Service (UKAS) is followed.

5.3. Equipment Accuracy and Decision Rule

Measurement system instrumentation shall be used with an accuracy specification meeting the accuracy specification limits according to IEC/IECEE OD-5014.

As applicable, unless specified otherwise in this quotation, the compliance "Decision Rule" is based on Simple Acceptance. If the measured value is on the limit, the result is defined as a pass. For further information regarding risk assessment refer to ILAC G8:09/2019.

6. MEASUREMENTS, EXAMINATIONS AND DERIVED RESULTS

6.1. General Comments

6.1.1. This section contains the test result sheets for the measurements listed in Section 2.2 Summary of Test Results.

6.1.2. The measurement uncertainties stated in the test result sheets were calculated in accordance with documented best practice and represent a confidence level of 95%. Where only confidence level is given, it has been demonstrated that the relevant items of test equipment used meet the specified requirements in the standard with at least this level of confidence.

6.1.3. Please refer to Section 5 Measurement Uncertainty and Decision Rule on page 8 for details of our treatment of measurement uncertainty.

RADIATED EMISSIONS - TEST RESULTS

This test is covered by the scope of UL International (UK) Ltd's UKAS Accreditation under ISO/IEC 17025:2017.

GENERAL INFORMATION

JOB NUMBER:	16171218JD18	TEST SITE ID:	Site 51
EUT:	A3534 (E1)	TEMPERATURE:	23 °C to 25 °C
TEST ENGINEER:	Erhan Mistincik	RELATIVE HUMIDITY:	51 % to 48 %
DATE OF TEST:	02 to 07 July 2026	ATMOSPHERIC PRESSURE:	1012mb to 1018 mb
FIELD TYPE:	Electric Field	MEASUREMENT DISTANCE:	3 & 1 Metres
UNCERTAINTY:	30 MHz to 1 GHz: ± 5.01 dB 1 GHz to 6 GHz: ± 3.87 dB 6 GHz to 18 GHz: ± 3.95 dB 18 GHz to 40 GHz: ± 4.48 dB	EQUIPMENT CLASS:	Class B
MEASUREMENT UNITS:	dBµV/m	TEST ENVIRONMENT:	Test Site (SAC)

TEST SPECIFICATION DETAILS

The EUT was configured and tested according to the methods and procedures detailed within the following basic standard:

REFERENCE:	ANSI C63.4-2014+C63.4a-2017
TITLE:	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz

COMMENTS

- Measurements were performed in a semi-anechoic chamber, at distances of 3 metres (30 MHz to 18 GHz) and 1 metre (above 18 GHz). The EUT was placed at a height of 80 cm above the reference ground plane in the centre of the chamber turntable. Below 18 GHz, maximum emission levels were determined by height searching the measurement antenna over the range 1 metre to 4 metres.
- Above 18 GHz, measurements with an antenna and spectrum analyser were performed with the EUT rotated whilst positioned in the previously determined worst case orientation only.
- The recorded disturbance level (field strength) was calculated from the level indicated by the measuring receiver, adjusted by a correction factor (CF in dB), calculated using the formula:

$$CF (dB) = CAtt (dB) + AF (dB/m) - PGain (dB)$$

Where:
 CAtt (dB): Conducted Path Attenuation (Cables + Attenuators)
 AF (dB/m): Antenna Factor
 PGain (dB): External Preamplifier Gain

DEVIATIONS FROM TEST SPECIFICATION

There were no deviations from the test configuration and measurement arrangements defined in the test specification (identified above).

EUT RELATED

OPERATING MODE:	Normal Operation
FUNCTION(S) MONITORED:	Not Applicable

MEASUREMENT RESULTS

No.	Frequency (MHz)	Polarisation	Detector	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Graph No.	Result
1	30.081	Vertical	Quasi-Peak	23.41	40.00	16.59	GPH\16171218JD18\001	Complied
2	38.588	Vertical	Quasi-Peak	25.92	40.00	14.08	GPH\16171218JD18\001	Complied
3	54.360	Vertical	Quasi-Peak	27.58	40.00	12.42	GPH\16171218JD18\001	Complied
4	91.745	Vertical	Quasi-Peak	22.20	43.50	21.30	GPH\16171218JD18\001	Complied
5	185.625	Vertical	Quasi-Peak	33.35	43.50	10.15	GPH\16171218JD18\001	Complied
6	371.257	Horizontal	Quasi-Peak	31.94	46.00	14.06	GPH\16171218JD18\001	Complied
7	451.942	Horizontal	Quasi-Peak	20.55	46.00	25.45	GPH\16171218JD18\001	Complied
8	499.995	Horizontal	Quasi-Peak	29.23	46.00	16.77	GPH\16171218JD18\001	Complied
9	556.857	Horizontal	Quasi-Peak	37.07	46.00	8.93	GPH\16171218JD18\001	Complied
10	928.103	Horizontal	Quasi-Peak	40.55	46.00	5.45	GPH\16171218JD18\001	Complied
11	1670.550	Vertical	Peak	44.03	74.00	29.97	GPH\16171218JD18\002	Complied
12	2598.800	Horizontal	Peak	49.49	74.00	24.51	GPH\16171218JD18\002	Complied
13	2784.500	Horizontal	Peak	51.43	74.00	22.57	GPH\16171218JD18\002	Complied
14	2970.150	Horizontal	Peak	49.39	74.00	24.61	GPH\16171218JD18\002	Complied

MEASUREMENT RESULTS

No.	Frequency (MHz)	Polarisation	Detector	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Graph No.	Result
15	1670.600	Vertical	CISPR Average	31.49	54.00	22.51	GPH\16171218JD18\002	Complied
16	2598.650	Horizontal	CISPR Average	31.92	54.00	22.08	GPH\16171218JD18\002	Complied
17	2784.400	Horizontal	CISPR Average	35.30	54.00	18.70	GPH\16171218JD18\002	Complied
18	2969.950	Horizontal	CISPR Average	34.30	54.00	19.70	GPH\16171218JD18\002	Complied
19	4269.350	Horizontal	Peak	53.43	74.00	20.57	GPH\16171218JD18\003	Complied
20	4455.050	Horizontal	Peak	55.71	74.00	18.29	GPH\16171218JD18\003	Complied
21	4640.650	Horizontal	Peak	59.02	74.00	14.98	GPH\16171218JD18\003	Complied
22	4826.150	Horizontal	Peak	57.02	74.00	16.98	GPH\16171218JD18\003	Complied
23	5011.950	Horizontal	Peak	57.46	74.00	16.54	GPH\16171218JD18\003	Complied
24	4269.350	Horizontal	CISPR Average	39.30	54.00	14.70	GPH\16171218JD18\003	Complied
25	4454.950	Horizontal	CISPR Average	39.62	54.00	14.38	GPH\16171218JD18\003	Complied
26	4640.600	Horizontal	CISPR Average	43.61	54.00	10.39	GPH\16171218JD18\003	Complied
27	4826.250	Horizontal	CISPR Average	40.66	54.00	13.34	GPH\16171218JD18\003	Complied
28	5011.850	Horizontal	CISPR Average	43.35	54.00	10.65	GPH\16171218JD18\003	Complied
29	6125.550	Horizontal	Peak	51.84	74.00	22.16	GPH\16171218JD18\004	Complied
30	6125.600	Horizontal	CISPR Average	38.53	54.00	15.47	GPH\16171218JD18\004	Complied
31	8000 to 40000	Refer to Note 1					GPH\16171218JD18\005 to 009	Complied

TEST EQUIPMENT USED

UL ID	INSTRUMENT DESCRIPTION	MANUFACTURER - MODEL NUMBER	CALIBRATION DUE	INTERVAL
A3196	Radiated Emissions Software	EMC32 V10.50.10	Calibration not required	N/A
K0031	3m Semi-Anechoic Chamber 2	Albatross Projects - N/A	19 Mar 2027	12
M2048	Thermo-Hygrometer	Testo - 608-H1	18 Dec 2026	12
M2049	44 GHz EMI Test Receiver	Rohde & Schwarz - ESW44	02 Feb 2027	12
A2888	Trilog Broadband Antenna	Schwarzbeck Mess-Elektronik OHG - VULB 9163	16 Feb 2027	12
C1830	2 metre N-male to N-male RF cable	Huber+Suhner - Sucoflex 104A	05 Aug 2026	12
C276721	8 metre N-male to N-male RF cable	Teledyne Reynolds - SA90-088-315	13 Mar 2027	12
C1823	15 metre N-male to N-male RF cable	Huber+Suhner - Sucoflex 104A	06 Aug 2026	12
A3157	3 dB Attenuator	Mini-Circuits - 1812 BW-N3 W5	05 Aug 2026	12
A2950	1 MHz to 1000 MHz Pre-amplifier	Com-Power Corporation - PAM-103	06 Aug 2026	12
C1768	1 metre N-male to N-male RF cable	Teledyne Reynolds - SA90-195-1MTR	05 Aug 2026	12
A208241	1 -10 GHz Horn Antenna	Schwarzbeck Mess-Elektronik OHG - BBHA 9120 B	15 Sep 2026	12
C1671	5 metre N-male to N-male RF cable	Teledyne Reynolds - SA90-195-5MTR	05 Aug 2026	12
C1801	2 metre N-male to N-male RF cable	Teledyne Reynolds - SA90-195-2MTR	05 Aug 2026	12
A3076	3 dB Attenuator	Mini-Circuits - 1812 BW-N3 W5+	05 Aug 2026	12
A1227	1 to 26.5 GHz Amplifier	Keysight Technologies Inc - 8449B	28 Jul 2026	12
C220215	1 metre N-male to SMA-male RF cable	Teledyne Reynolds - 90-077-039	05 Aug 2026	12
A2898	7.5 - 18 GHz Horn Antenna	Schwarzbeck Mess-Elektronik OHG - HWRD 750	27 Aug 2026	12
A3208	18 GHz - 40 GHz Horn Antenna	Schwarzbeck Mess-Elektronik OHG - BBHA 9170	06 Aug 2026	6
C1870	0.5 metre K-Type Male - Coaxial Cable	Schwarzbeck Mess-Elektronik OHG - J014	06 Aug 2026	6
A3207	18 GHz - 40 GHz Broadband Preamplifier	Schwarzbeck Mess-Elektronik OHG - BBV9721	06 Aug 2026	6
S0590	+15 VDC and -8V DC Power Supply	Schwarzbeck Mess-Elektronik OHG - PS 9721	Calibration Not Required	N/A
C1877	2 metre 2.9mm-male to 2.9mm-male RF cable	N/A - MFR-57500	06 Aug 2026	6
A1544	Absorbing Clamp	Schwarzbeck Mess-Elektronik OHG - MDS 20	Calibration Not Required	N/A
A1543	Absorbing Clamp	Schwarzbeck Mess-Elektronik OHG - MDS 21	Calibration not required	N/A
A238190	Wireless Router	TP-LINK - Archer C80	Calibration not required	N/A
V0030	24 LED TV Monitor	Samsung Electronics - TD391	Calibration Not Required	N/A
A2789	Mini Bluetooth Speaker	Anker - A7910	Calibration Not Required	N/A
N261228	Lenovo EMC Test Laptop	LENOVO - L14	Calibration not required	N/A
A3021	2.4 GHz Band Reject Filter	Wainwright Instruments GMBH - WRCJV12-2373-2398-2498-2523-40EE	Calibration not required	N/A
A2479	5.2 GHz Band Reject Filter	Wainwright Instruments GmbH	Calibration not required	N/A
A3073	3 GHz High Pass Filter	AtlanTecRF - AFH-03000	Calibration not required	N/A
A3099	6.3 GHz High Pass Filter	Mini-Circuits - VHF-6010+	Calibration not required	N/A

CONDUCTED EMISSIONS - TEST RESULTS

This test is covered by the scope of UL International (UK) Ltd's UKAS Accreditation under ISO/IEC 17025:2017.

GENERAL INFORMATION

JOB NUMBER:	16171218JD18	TEST SITE ID:	Site 56
EUT:	A3534 (E1)	TEMPERATURE:	22 °C to 22 °C
TEST ENGINEER:	Thomas Lee and Pete Fox	RELATIVE HUMIDITY:	45 % to 45 %
DATE OF TEST:	11 Jun 2026	ATMOSPHERIC PRESSURE:	1020 mb to 1020 mb
UNCERTAINTY:	± 1.88 dB	EQUIPMENT CLASS:	Class B
EUT CATEGORY:	Not Applicable	MEASUREMENT METHOD:	LISN (AC)
PORT UNDER TEST:	AC Power Input	EUT SUPPLY VOLTAGE:	240 VAC / 50 Hz

TEST SPECIFICATION DETAILS

The EUT was configured and tested according to the methods and procedures detailed within the following basic standard:

REFERENCE:	ANSI C63.4-2014+C63.4a-2017
TITLE:	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz

COMMENTS

The recorded disturbance level (voltage) was calculated from the level indicated by the measuring receiver, adjusted by a correction factor (CF in dB), calculated using the formula:

$$CF (dB) = CAtt (dB) + PLAtt (dB) + VDF (dB)$$

Where:

CAtt (dB): Conducted Path Attenuation (Cables + Attenuators)

PLAtt (dB): Pulse Limiter Attenuation

VDF (dB): Voltage Division Factor of LISN

DEVIATIONS FROM TEST SPECIFICATION

There were no deviations from the test configuration and measurement arrangements defined in the test specification (identified above).

EUT RELATED

OPERATING MODE:	Normal Operation
FUNCTION(S) MONITORED:	Not Applicable

MEASUREMENT RESULTS

No.	Frequency (MHz)	Line/ Polarity	Detector	Level (dBμV)	Limit (dBμV)	Margin (dB)	Graph No.	Result
1	0.150	Live	Quasi-Peak	54.11	66.00	11.89	GPH\16171218JD18\010	Complied
2	0.152	Live	Quasi-Peak	53.09	65.88	12.79	GPH\16171218JD18\010	Complied
3	0.357	Live	Quasi-Peak	35.68	58.80	23.12	GPH\16171218JD18\010	Complied
4	0.490	Live	Quasi-Peak	32.56	56.17	23.61	GPH\16171218JD18\010	Complied
5	0.620	Live	Quasi-Peak	31.83	56.00	24.17	GPH\16171218JD18\010	Complied
6	5.669	Live	Quasi-Peak	32.81	60.00	27.19	GPH\16171218JD18\010	Complied
7	9.634	Live	Quasi-Peak	45.28	60.00	14.72	GPH\16171218JD18\010	Complied
8	13.418	Live	Quasi-Peak	37.49	60.00	22.51	GPH\16171218JD18\010	Complied
9	26.608	Live	Quasi-Peak	36.59	60.00	23.41	GPH\16171218JD18\010	Complied
10	0.193	Live	CISPR Average	38.96	53.92	14.96	GPH\16171218JD18\010	Complied
11	0.357	Live	CISPR Average	29.28	48.80	19.52	GPH\16171218JD18\010	Complied
12	0.490	Live	CISPR Average	25.47	46.17	20.70	GPH\16171218JD18\010	Complied
13	0.602	Live	CISPR Average	23.73	46.00	22.27	GPH\16171218JD18\010	Complied
14	5.669	Live	CISPR Average	26.31	50.00	23.69	GPH\16171218JD18\010	Complied
15	9.627	Live	CISPR Average	39.87	50.00	10.13	GPH\16171218JD18\010	Complied
16	13.418	Live	CISPR Average	34.14	50.00	15.86	GPH\16171218JD18\010	Complied
17	26.608	Live	CISPR Average	34.42	50.00	15.58	GPH\16171218JD18\010	Complied
18	0.166	Neutral	Quasi-Peak	55.80	65.17	9.37	GPH\16171218JD18\011	Complied
19	0.355	Neutral	Quasi-Peak	38.53	58.85	20.32	GPH\16171218JD18\011	Complied
20	0.443	Neutral	Quasi-Peak	34.53	57.01	22.48	GPH\16171218JD18\011	Complied
21	0.618	Neutral	Quasi-Peak	32.84	56.00	23.16	GPH\16171218JD18\011	Complied

MEASUREMENT RESULTS

No.	Frequency (MHz)	Line/ Polarity	Detector	Level (dBµV)	Limit (dBµV)	Margin (dB)	Graph No.	Result
22	5.903	Neutral	Quasi-Peak	33.49	60.00	26.51	GPH\16171218JD18\011	Complied
23	9.614	Neutral	Quasi-Peak	46.34	60.00	13.66	GPH\16171218JD18\011	Complied
24	13.418	Neutral	Quasi-Peak	38.42	60.00	21.58	GPH\16171218JD18\011	Complied
25	26.486	Neutral	Quasi-Peak	38.75	60.00	21.25	GPH\16171218JD18\011	Complied
26	0.195	Neutral	CISPR Average	40.14	53.82	13.68	GPH\16171218JD18\011	Complied
27	0.355	Neutral	CISPR Average	29.67	48.85	19.18	GPH\16171218JD18\011	Complied
28	0.488	Neutral	CISPR Average	25.44	46.21	20.77	GPH\16171218JD18\011	Complied
29	0.627	Neutral	CISPR Average	24.19	46.00	21.81	GPH\16171218JD18\011	Complied
30	5.908	Neutral	CISPR Average	28.40	50.00	21.60	GPH\16171218JD18\011	Complied
31	9.611	Neutral	CISPR Average	40.58	50.00	9.42	GPH\16171218JD18\011	Complied
32	13.418	Neutral	CISPR Average	35.34	50.00	14.66	GPH\16171218JD18\011	Complied
33	26.486	Neutral	CISPR Average	36.87	50.00	13.13	GPH\16171218JD18\011	Complied

TEST EQUIPMENT USED

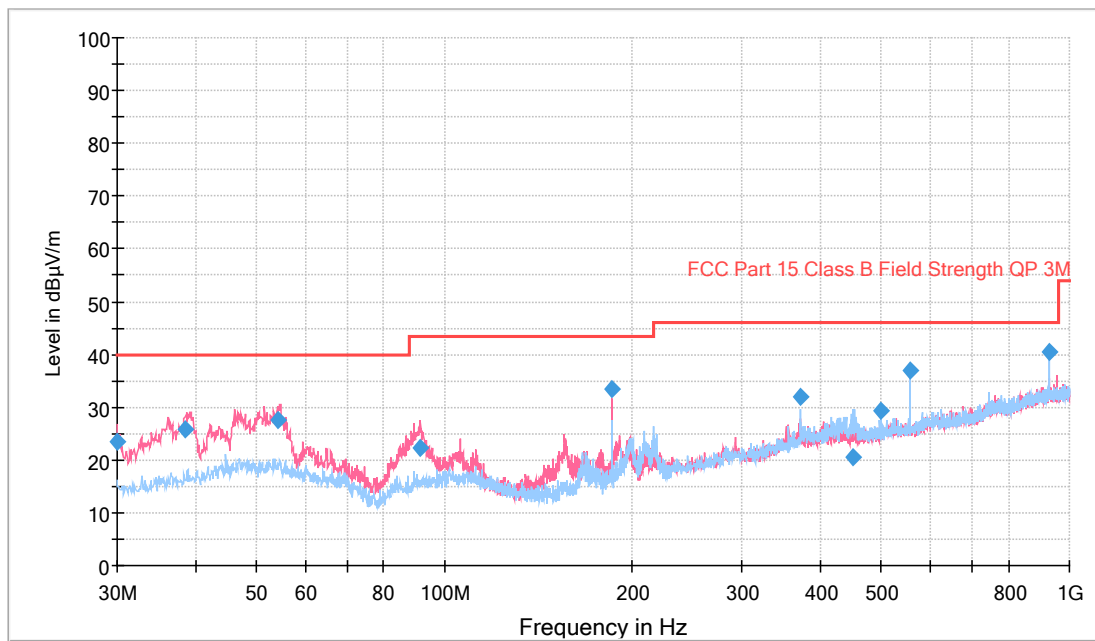
UL ID	INSTRUMENT DESCRIPTION	MANUFACTURER - MODEL NUMBER	CALIBRATION DUE	INTERVAL
K0036	Conducted Emissions Test Laboratory	MVG Industries UK Ltd. - N/A	Calibration not required	N/A
A3197	Conducted Emissions Software	Rohde & Schwarz - EMC32	Calibration not required	N/A
M2046	Thermo-Hygrometer	Testo - 608-H1	18 Dec 2026	12
N0613	Site 56 Test PC	UL International (UK) Ltd - Motherboard Asus Z97-P	Calibration not required	N/A
M2051	ESR 3 EMI Test Receiver 9kHz - 3.6GHz	Rohde & Schwarz - ESR3	19 Jan 2027	12
A1828	N-Type Pulse Limiter	Rohde & Schwarz - ESH3-Z2	20 Jan 2027	12
C1619	N - Type Coaxial Cable	Sucoflex - Sucoflex 104A	20 Jan 2027	12
A2883	Single Phase LISN	Rohde & Schwarz - ENV216	18 Mar 2027	12
A067	Line Impedance Stabilization Network	Rohde & Schwarz - ESH3-Z5	18 Mar 2027	12
A1942	Impedance Stabilization Network	Teseq, Inc - T800	10 Nov 2026	12
M524	300V 4800VA - AC Power Supply	Hewlett Packard - 6843A	Calibration not required	N/A
A2789	Mini Bluetooth Speaker	Anker - A7910	Calibration Not Required	N/A
V0030	24 LED TV Monitor	Samsung Electronics - TD391	Calibration Not Required	N/A
A3163	Wireless Router	TP-LINK - Archer C7	Calibration Not Required	N/A
N261228	Lenovo EMC Test Laptop	LENOVO - L14	Calibration not required	N/A

7. GRAPHICAL TEST RESULTS

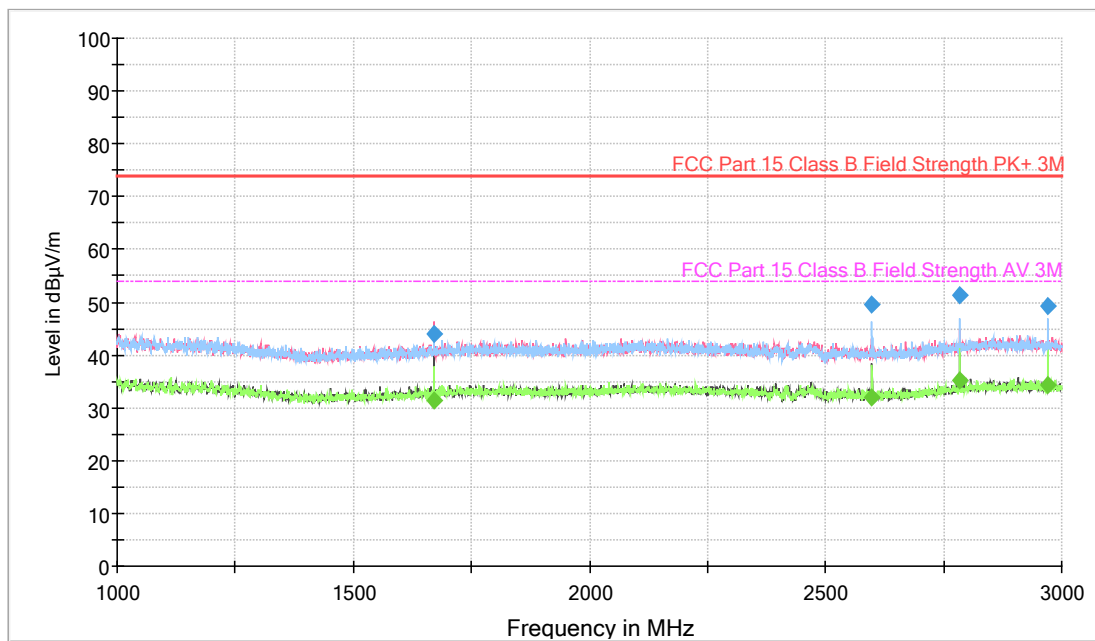
7.1. This section contains the graphical results for the measurements listed in Section 2.2 Summary of Test Results.

Graph Reference Number	Title
GPH\16171218JD18\001	Radiated Emissions (30 MHz to 1 GHz)
GPH\16171218JD18\002	Radiated Emissions (1 GHz to 3 GHz)
GPH\16171218JD18\003	Radiated Emissions (3 GHz to 6 GHz)
GPH\16171218JD18\004	Radiated Emissions (6 GHz to 8 GHz)
GPH\16171218JD18\005	Radiated Emissions (8 GHz to 12.75 GHz)
GPH\16171218JD18\006	Radiated Emissions (12.75 GHz to 18 GHz)
GPH\16171218JD18\007	Radiated Emissions (18 GHz to 26.5 GHz)
GPH\16171218JD18\008	Radiated Emissions (26.5 GHz to 31 GHz)
GPH\16171218JD18\009	Radiated Emissions (31 GHz to 40 GHz)
GPH\16171218JD18\010	Conducted Emissions (150 kHz to 30 MHz) – Live
GPH\16171218JD18\011	Conducted Emissions (150 kHz to 30 MHz) – Neutral

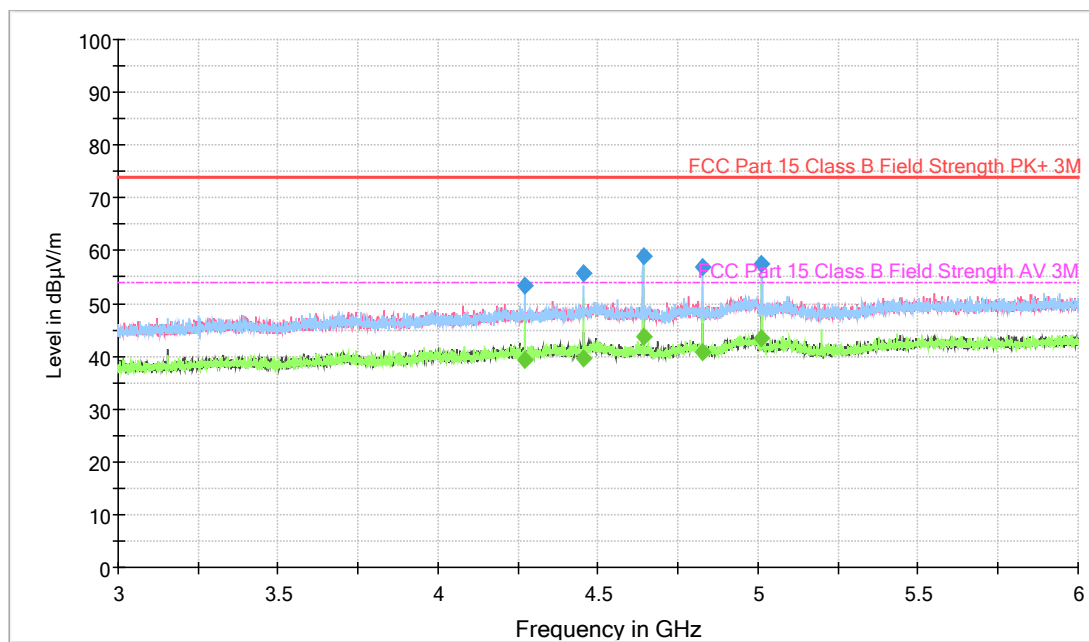
GPH\16171218JD18\001 - Radiated Emissions (30 MHz to 1 GHz)



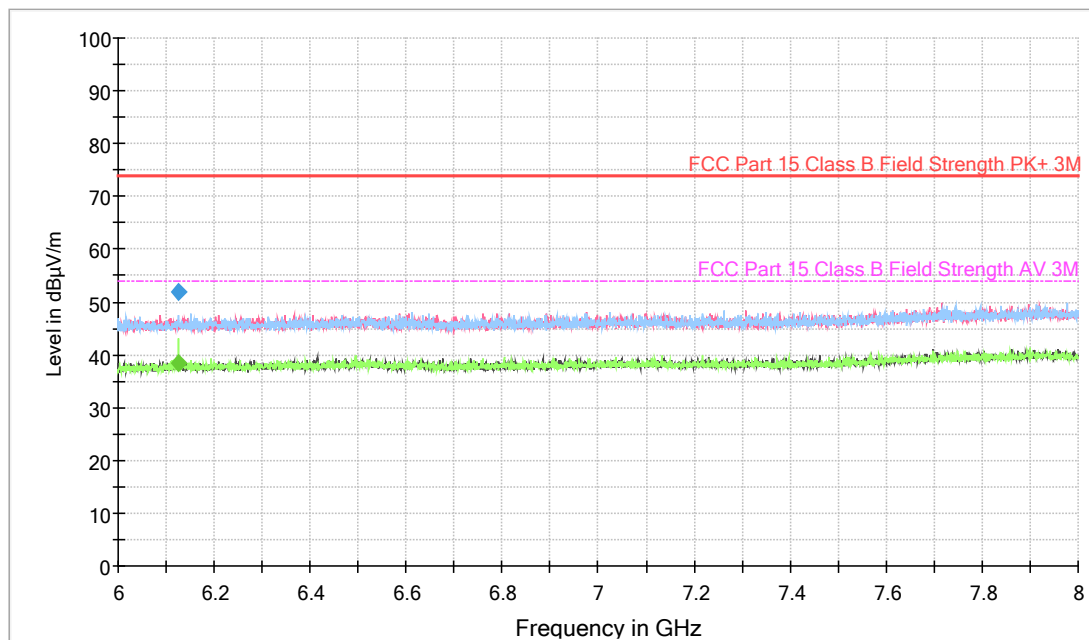
GPH\16171218JD18\002 - Radiated Emissions (1 GHz to 3 GHz)

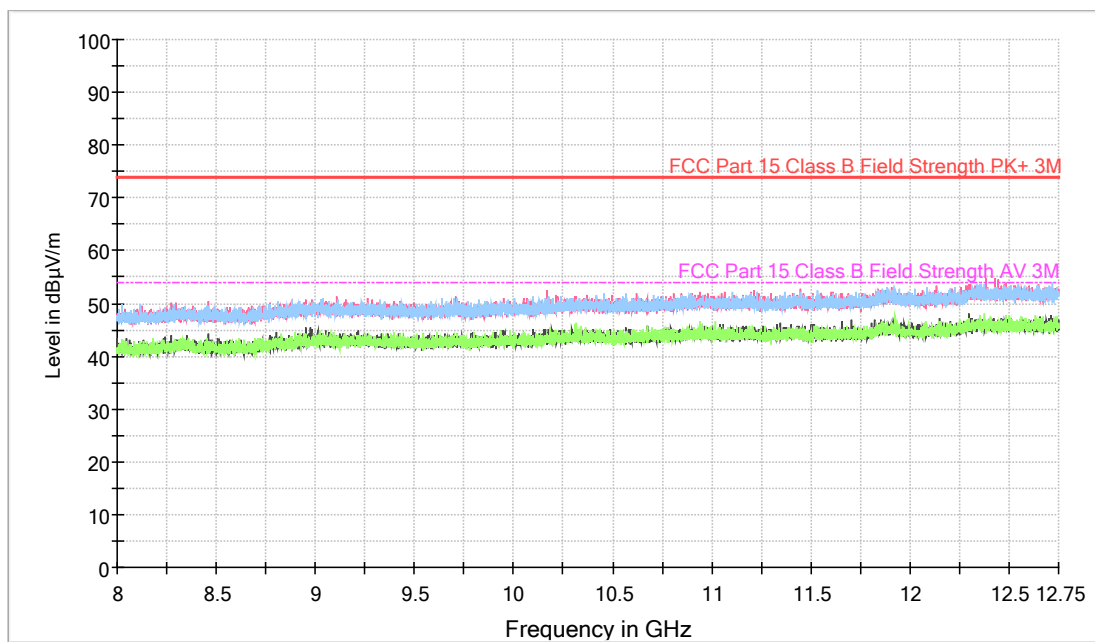
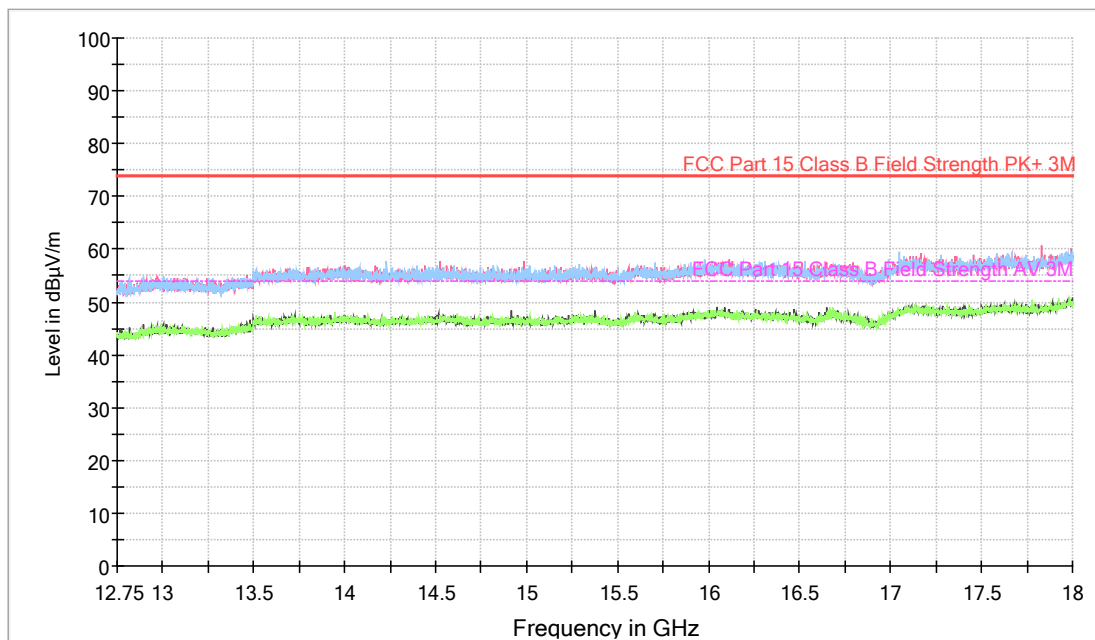


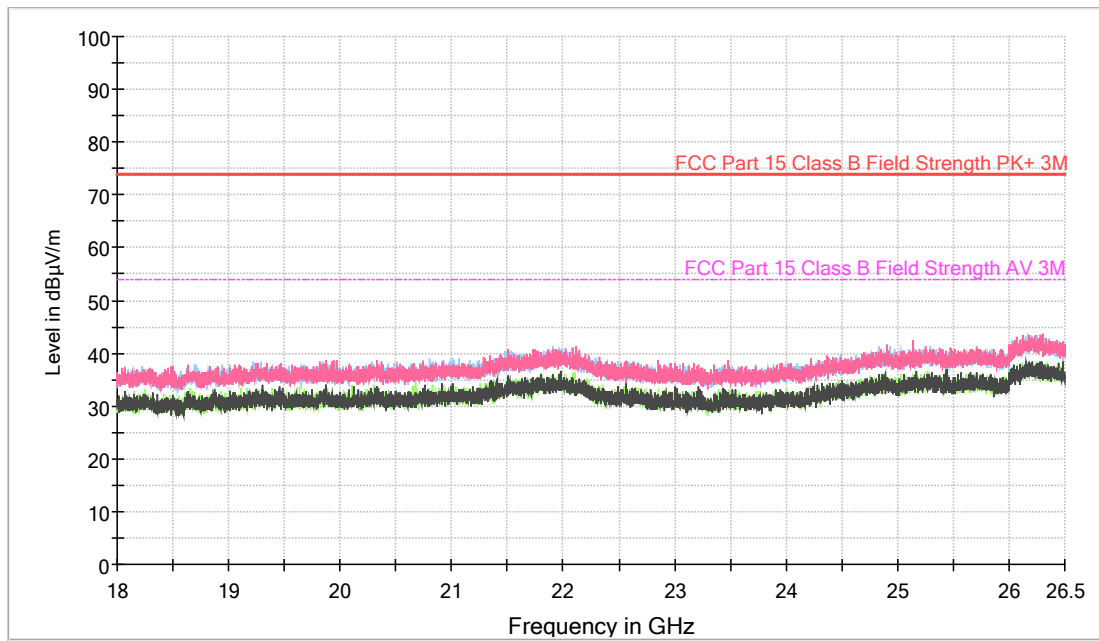
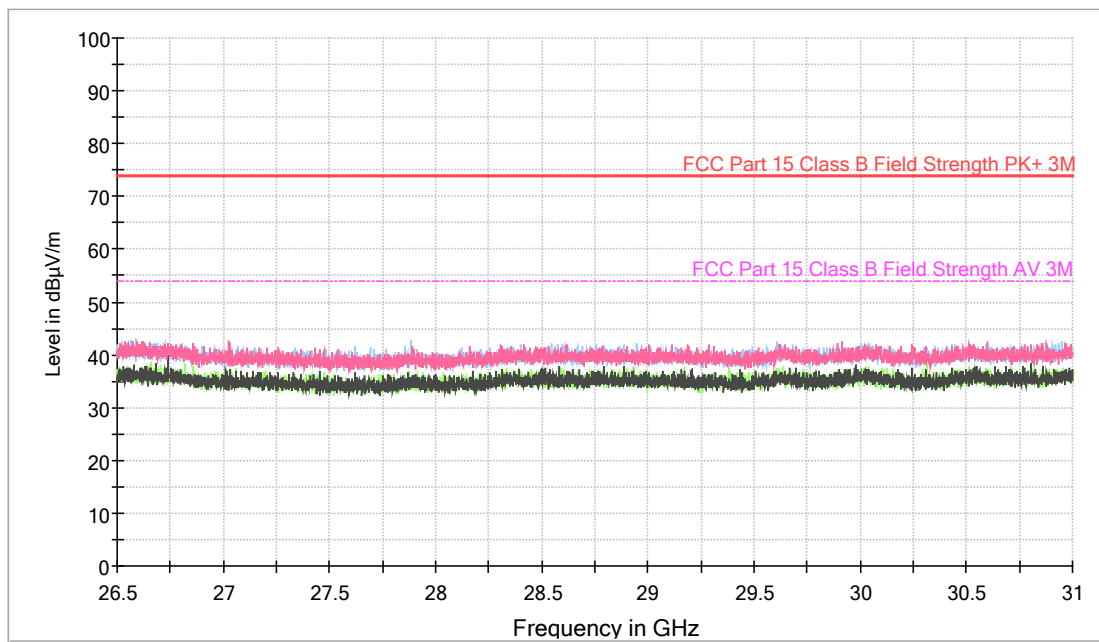
GPH\16171218JD18\003 - Radiated Emissions (3 GHz to 6 GHz)

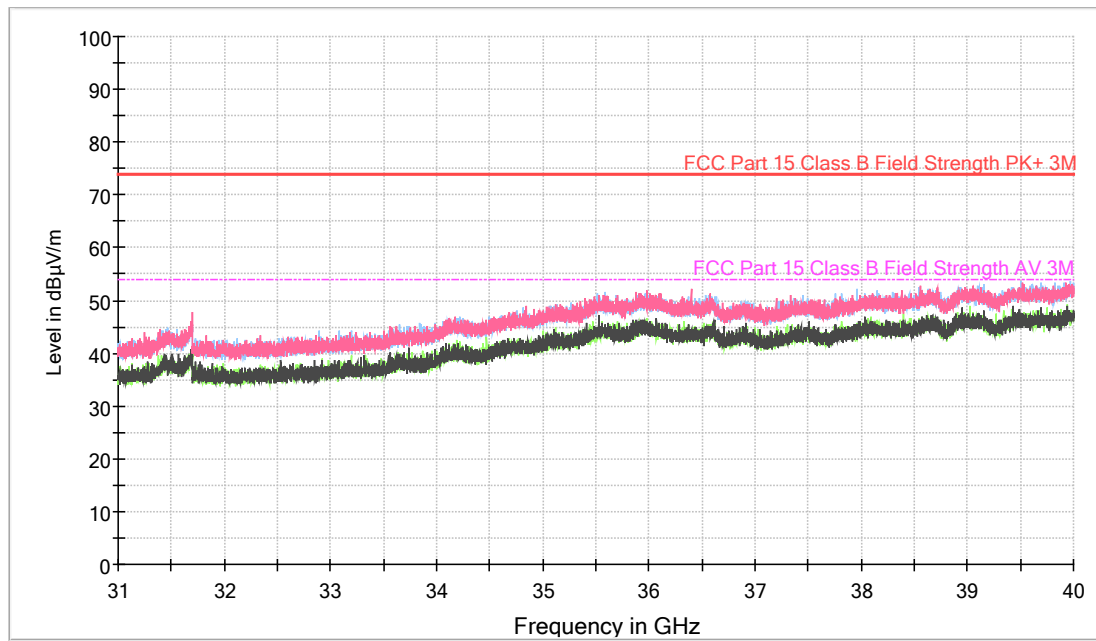
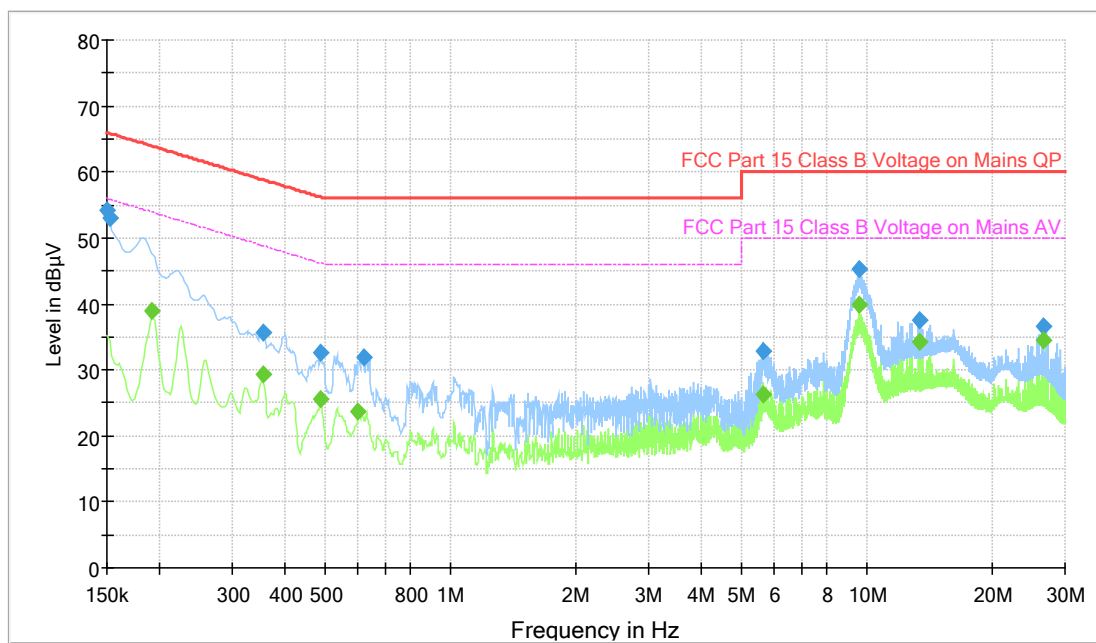


GPH\16171218JD18\004 - Radiated Emissions (6 GHz to 8 GHz)

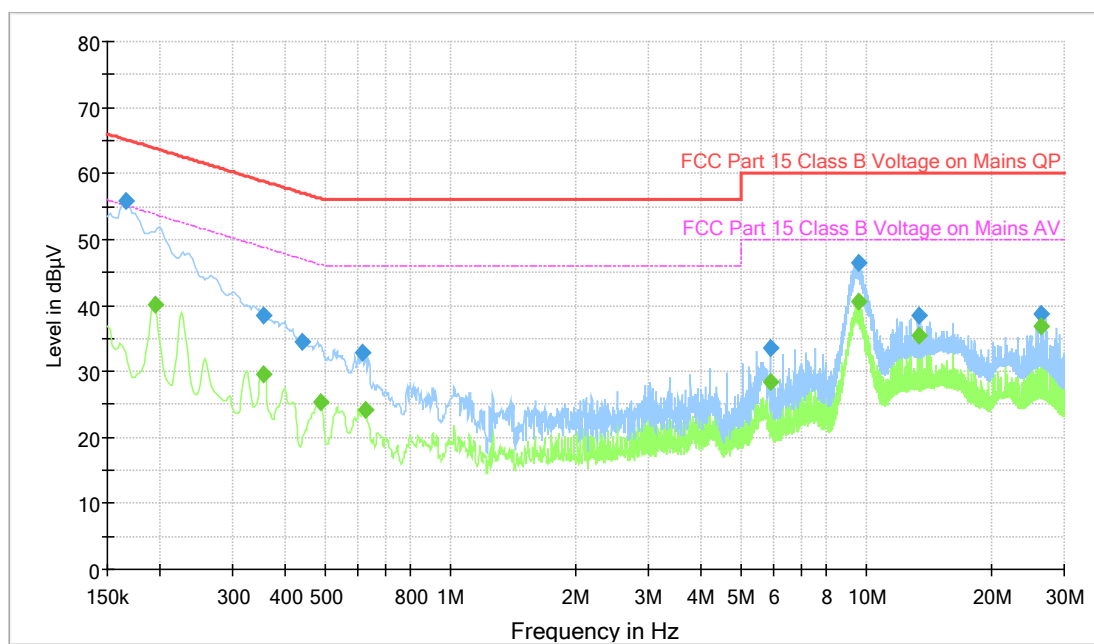


GPH\16171218JD18\005 - Radiated Emissions (8 GHz to 12.75 GHz)**GPH\16171218JD18\006 - Radiated Emissions (12.75 GHz to 18 GHz)**

GPH\16171218JD18\007 - Radiated Emissions (18 GHz to 26.5 GHz)**GPH\16171218JD18\008 - Radiated Emissions (26.5 GHz to 31 GHz)**

GPH\16171218JD18\009 - Radiated Emissions (31 GHz to 40 GHz)**GPH\16171218JD18\010 - Conducted Emissions (150 kHz to 30 MHz) – Live**

GPH\16171218JD18\011 - Conducted Emissions (150 kHz to 30 MHz) – Neutral

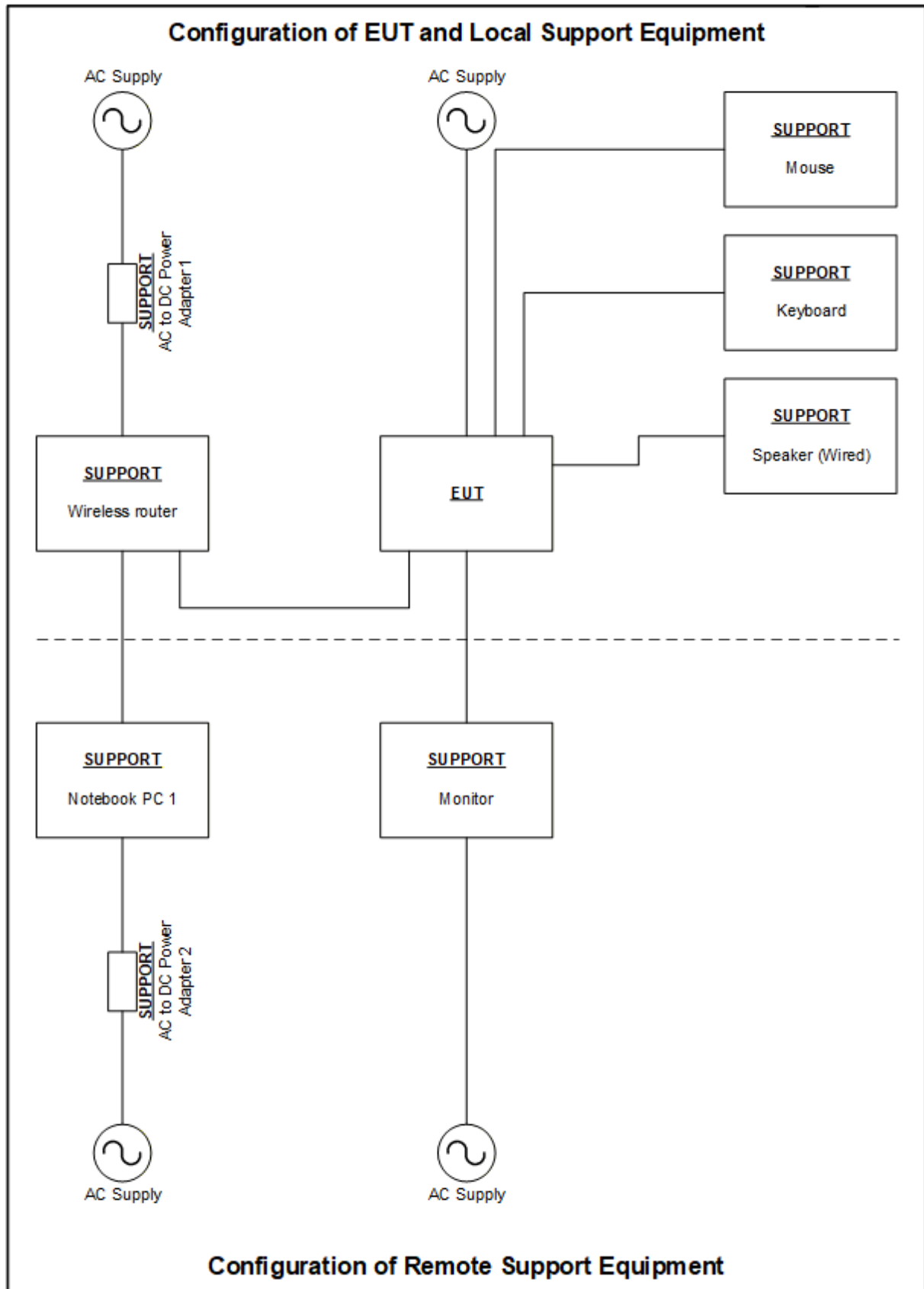


8. TEST CONFIGURATION DRAWING

8.1. This section contains the Test Configuration Drawings for the measurements listed in Section 6. Measurements, Examinations and Derived Results.

Test Configuration Reference Number	Title
DRG\16171218JD18\001	Test Configuration Diagram

DRG\16171218JD18\001 - Test Configuration Diagram



9. REPORT REVISION HISTORY

9.1. This section contains the report revision history.

Version Number	Revision Details		
	Page No(s)	Clause	Details
1.0	-	-	Initial Version.

--- END OF REPORT ---