



Solutions

TEST REPORT

Test Report No.: UL-RPT-RP-15761031-716-FCC

Customer* : PHILIPS CONSUMER LIFESTYLE B.V.
Model No.* : BRC3XY
FCC ID* : 2AICSIPL
Technology* : *Bluetooth – Low Energy*
Test Standard(s) : **FCC Parts 15.207, 15.209(a) & 15.247**

For details of applied tests refer to test result summary

1. This test report shall not be reproduced in full or partial, without the written approval of UL International Germany GmbH.
2. The results in this report apply only to the sample tested.
3. The test results in this report are traceable to the national or international standards.
4. Test Report version 1.0.
5. Result of the tested sample: **Pass**
6. All information marked with a (*) were provided by customer / applicant or authorized representative



Prepared by: Abbas Al-Hussainy
Title: Laboratory Engineer
Date: 29 September 2025



Approved by: Rachid Acharkaoui
Title: Operations Manager
Date: 29 September 2025



Deutsche
Akkreditierungsstelle
D-PL-19381-02-00

This laboratory is accredited by DAkkS.
The tests reported herein have been performed in
accordance with its' terms of accreditation.

Customer Information*

Company Name:	PHILIPS CONSUMER LIFESTYLE B.V.
Address:	TUSSENDIEPEN 4, 9206 AD DRACHTEN - THE NETHERLANDS

Report Revision History

Version Number	Issue Date	Revision Details	Revised By
1.0	29/09/2025	Initial Version	Abbas Al-Hussainy

Note:

Test Report UL-RPT-RP-15761031-716-FCC replaces Test Report UL-RPT-RP-15761031-716 with immediate effect.

Table of Contents

Customer Information*	2
Report Revision History	2
Note: 2	
Table of Contents	3
1 Attestation of Test Results	4
1.1 Description of EUT	4
1.2 General Information	4
1.3 Summary of Test Results	5
1.4 Deviations from the Test Specification	5
2 Summary of Testing	6
2.1 Facilities and Accreditation	6
2.2 Methods and Procedures	6
2.3 Calibration and Uncertainty	7
2.4 Test and Measurement Equipment	8
3 Equipment Under Test (EUT)	9
3.1 Identification of Equipment Under Test (EUT)*	9
3.2 Modifications Incorporated in the EUT	9
3.3 Additional Information Related to Testing	10
3.4 Description of Available Antennas	10
3.5 Description of Test Setup	11
4 Antenna Port Test Results	16
4.1 Transmitter Duty Cycle	16
4.2 Transmitter Minimum 6 dB Bandwidth	19
4.3 Transmitter Maximum Peak Output Power	24
5 Radiated Test Results	29
5.1 Transmitter Radiated Emissions <1 GHz	29
5.2 Transmitter Radiated Emissions >1 GHz	33
5.3 Transmitter Band Edge Radiated Emissions	36
6 AC Power Line Conducted Emissions Test Results	42
6.1 Transmitter AC Conducted Spurious Emissions	42

1 Attestation of Test Results

1.1 Description of EUT

The Equipment is a Hand-held appliance with power supply for pulsed-light depilation, supporting Bluetooth Low Energy operations in 2400-2483.5MHz ISM band.

1.2 General Information

Specification Reference:	47CFR15.247
Specification Title:	Code of Federal Regulations Volume 47 (Telecommunications): Part 15 Subpart C (Intentional Radiators) – Section 15.247
Specification Reference:	47CFR15.207 and 47CFR15.209
Specification Title:	Code of Federal Regulations Volume 47 (Telecommunications): Part 15 Subpart C (Intentional Radiators) – Sections 15.207 and 15.209
Site Registration:	399704
FCC Lab. Designation No.:	DE0019
Location of Testing:	Hedelfinger Strasse 61,70327 Stuttgart, GERMANY
Test Dates:	05 July 2025 to 09 July 2025

1.3 Summary of Test Results

FCC Reference (47CFR)	Measurement	Result
Part 15.35(c)	Transmitter Duty Cycle ⁽¹⁾	Note 1
Part 15.247(a)(2)	Transmitter Minimum 6 dB Bandwidth	
Part 15.247(b)(3)	Transmitter Maximum Peak Output Power	
Part 15.247(e)	Transmitter Power Spectral Density ⁽²⁾	Note 2
Part 15.247(d)	Transmitter Conducted Emissions ⁽³⁾	Note 3
Part 15.247(d) & 15.209(a)	Transmitter Band Edge Conducted Emissions ⁽³⁾	Note 3
Part 15.247(d) & 15.209(a)	Transmitter Radiated Emissions	
Part 15.247(d) & 15.209(a)	Transmitter Band Edge Radiated Emissions	
Part 15.207	Transmitter AC Conducted Emissions	

Note(s):

1. The measurement was performed to assist in the calculation of the level of the emissions. The EUT cannot transmit continuously and sweep triggering/signal gating cannot be implemented.
2. In accordance with ANSI C63.10 Section 11.10.1, PSD measurements are not required if the maximum conducted output power is less than the PSD limit of 8 dBm / 3 kHz. The PSD level is therefore deemed to be equal to the measured output power.
3. The Spurious emission measurements were performed Radiated and therefore conducted emissions were not required.

1.4 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.

2 Summary of Testing

2.1 Facilities and Accreditation

The test site and measurement facilities used to collect data are located at Hedelfinger Strasse 61, 70327 Stuttgart, GERMANY. The following table identifies which facilities were utilised for radiated emission measurements documented in this report. Specific facilities are also identified in the test results sections.

SR1	X
SR9	X
SR7/8	X

UL International Germany GmbH is accredited by the DAkkS. DAkkS is one of the signatories to the International Laboratory Accreditation Co-operation (ILAC) Arrangement for the mutual recognition of test reports. The tests reported herein have been performed in accordance with its terms of accreditation.

2.2 Methods and Procedures

Reference:	ANSI C63.10-2020
Title:	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
Reference:	KDB 558074 D01 15.247 Meas Guidance v05r02, April 2, 2019
Title:	Guidance for Compliance Measurements on Digital Transmission System, Frequency Hopping Spread Spectrum System, and Hybrid System Devices Operating Under Section 15.247 of the FCC Rules
Reference:	KDB 174176 D01 Line Conducted FAQ v01r01 June 3, 2015
Title:	AC Power-Line Conducted Emissions Frequently Asked Questions

2.3 Calibration and Uncertainty

Measuring Instrument Calibration

In accordance with DAkkS requirements all the measurement equipment is on a calibration schedule. All equipment was within the calibration period on the date of testing.

Measurement Uncertainty & Decision Rule

Overview

No measurement or test can ever be perfect and the imperfections give rise to error of measurement in the results. 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 of the uncertainty of the approximation.

The expression of uncertainty of a measurement result allows realistic comparison of results with reference values and limits given in specifications and standards.

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. In this case the risk of a false positive is 50%. For further information regarding risk assessment refer to ILAC G8:09/2019.

Measurement Uncertainty

The reported expanded uncertainties below are based on a standard uncertainty multiplied by an appropriate coverage factor such that a confidence level of approximately 95% is maintained. For the purposes of this document "approximately" is interpreted as meaning "effectively" or "for most practical purposes".

Measurement Type	Confidence Level (%)	Calculated Uncertainty
AC Conducted Spurious Emissions	95%	± 2.49 dB
Conducted Maximum Peak Output Power	95%	± 0.59 dB
Radiated Spurious Emissions	95%	± 3.10 dB
Band Edge Radiated Emissions	95%	± 3.10 dB
Transmitter Duty Cycle	95%	$\pm 3.4\%$
Minimum 6 dB Bandwidth	95%	$\pm 0.87\%$

The methods used to calculate the above uncertainties 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 appropriate accreditation body is followed.

2.4 Test and Measurement Equipment

Test site: SR 1/2

ID	Manufacturer	Type	Model	Serial	Calibration Date	Cal. Cycle (months)
1	Rohde & Schwarz	Antenna, Loop	HFH2-Z2	831247/012	18/07/2023	36
460	Deisel	Turntable	DT 4250 S	n/a	n/a	n/a
495	Schwarzbeck	Antenna, Trilog Broadband	VULB 9163	01691	30/11/2023	36
496	Rohde & Schwarz	Antenna, log. - periodical	HL050	100297	22/08/2022	36
588	Maturo	Controller	NCD	029/7180311	n/a	n/a
669	Rohde & Schwarz	EMI Test Receiver	ESW 44	103087	13/07/2023	36
607	Schwarzbeck	Antenna broadband horn antenna	BBHA 9170	9170-561	12/01/2024	36
608	Rohde & Schwarz	Switch Matrix	OSP 120	101227	lab verification	n/a
628	Maturo	Antenna mast	CAM 4.0-P	224/19590716	n/a	n/a
629	Maturo	Kippeinrichtung	KE 2.5-R-M	MAT002	n/a	n/a
-/-	Testo	Thermo-Hygrometer	608-H1	01	lab verification	n/a
328	SPS	AC/DC power distribution system	PAS 5000	A2464 00/2 0200	lab verification	n/a
1603665	Siemens Matsushita Components	semi-anechoic chamber SR1/2	-/-	B83117-A1421-T161	n/a	n/a
681	Maturo	Antenna mast, tilting	BAM4.5-P	402/0718.1	n/a	n/a

Test site: SR 9

ID	Manufacturer	Type	Model	Serial	Calibration Date	Cal. Cycle (months)
637	Rohde & Schwarz	Spectrum Analyser	FSV40	101587	12/07/2023	36
-/-	Testo	Thermo-Hygrometer	608-H1	07	lab verification	n/a
327	SPS	AC/DC power distribution system	PAS 5000	A2464 00/1 0200	lab verification	n/a
-	Huber+Suhner	RF Cable -OSP120-DUT1	ST18/SMQm/S MAm/72	605505	lab verification	n/a
	Huber+Suhner	Attenuator	10 dB SMA	0047	lab verification	n/a

Test site: SR 7/8

ID	Manufacturer	Type	Model	Serial No.	Calibration Date	Cal. Cycle
22	Rohde & Schwarz	Artificial Mains	ESH3-Z5	831767/014	09/07/2024	24
23	Rohde & Schwarz	Artificial Mains	ESH3-Z5	831767/013	09/07/2024	24
215	Rohde & Schwarz	Artificial Mains Network	ESH2-Z5	879675/002	09/07/2024	24
349	Rohde & Schwarz	Receiver, EMI Test	ESIB7	836697/009	18/07/2024	12
351	Rohde & Schwarz	network, Artificial Mains	ESH3-Z5	862770/018	09/07/2024	24

Test Measurement Software/Firmware Used:

Name	Manufacturer	Version
EMI Software; CE measurement software	Toyo	EP9/CE Ver 4.4.010
EMC32	Rohde & Schwarz	11.30.00

3 Equipment Under Test (EUT)

3.1 Identification of Equipment Under Test (EUT)*

Brand Name:	PHILIPS
Model Name or Number:	BRC3XY
Serial Number:	Not stated
Hardware Version:	N/A
Software Version:	N/A
Firmware Version:	V6.1.0
FCC ID:	2AICSIPL
Date of Receipt:	30 June 2025

Note:

As per the manufacturer declaration, the Tested EUT is representative of the Family of products.

BRCabx :

a : 2 = household device

3 = medical device

b : where b can be any digit from 0-9, indicating the number of attachments;

x : where x can be any alphabetical character or digit, indicating the colour of the device.

All models are technically and functionally identical, except for the commercial variations indicated by b and x.

3.2 Modifications Incorporated in the EUT

No modifications were applied to the EUT during testing.

3.3 Additional Information Related to Testing

Technology Tested:	<i>Bluetooth</i> Low Energy (Digital Transmission System)		
Type of Unit:	Transceiver		
Power Supply Requirement(s):	19.5V DC via AC/DC Adaptor		
Channel Spacing:	2 MHz		
Modulation:	GFSK		
Data Rate: LE	1 Mbps		
Data Rate: LE2M	2 Mbps		
Data Rate: LES2	500 kbps		
Data Rate: LES8	125 kbps		
Maximum Conducted Output Power:	-0.64 dBm		
Transmit Frequency Range:	2402 MHz to 2480 MHz		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Bottom	37	2402
	Middle	17	2440
	Top	39	2480

3.4 Description of Available Antennas

The radio utilizes an integrated antenna, with the following maximum gain:

Frequency Range (MHz)	Antenna Gain (dBi)
2400-2480	1.71

3.5 Description of Test Setup

Support Equipment

The following support equipment was used to exercise the EUT during testing:

Description:	Laptop
Brand Name:	LENOVO
Model Name or Number:	20NYS1GL1U
Serial Number:	PC1G3R7Y

Description:	AC/DC Adaptor
Brand Name:	Philips
Model Name or Number:	AD2069020020-2HF
Serial Number:	-/-

Operating Modes

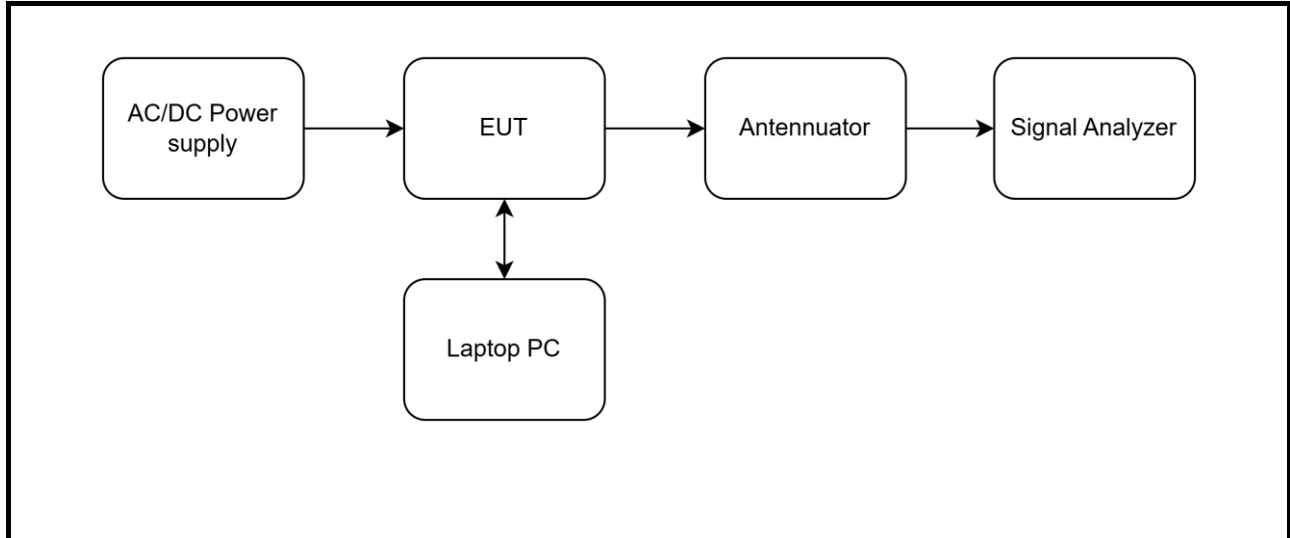
The EUT was tested in the following operating mode(s):

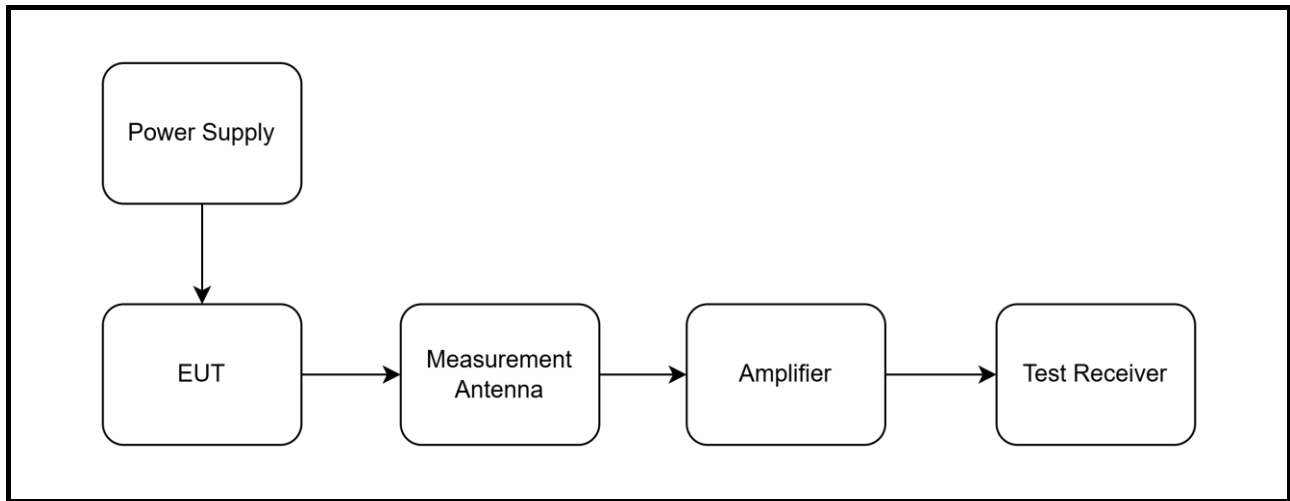
- Transmitting with 0 dBm power level in *Bluetooth* LE 1M mode with modulation, maximum possible data length available and Pseudorandom Bit Sequence 9.
- Transmitting with 0 dBm power level in *Bluetooth* LE 2M mode with modulation, maximum possible data length available and Pseudorandom Bit Sequence 9.
- Transmitting with 0 dBm power level in *Bluetooth* LE S2 500 kbps mode with modulation, maximum possible data length available and Pseudorandom Bit Sequence 9.
- Transmitting with 0 dBm power level in *Bluetooth* LE S8 125 kbps mode with modulation, maximum possible data length available and Pseudorandom Bit Sequence 9.

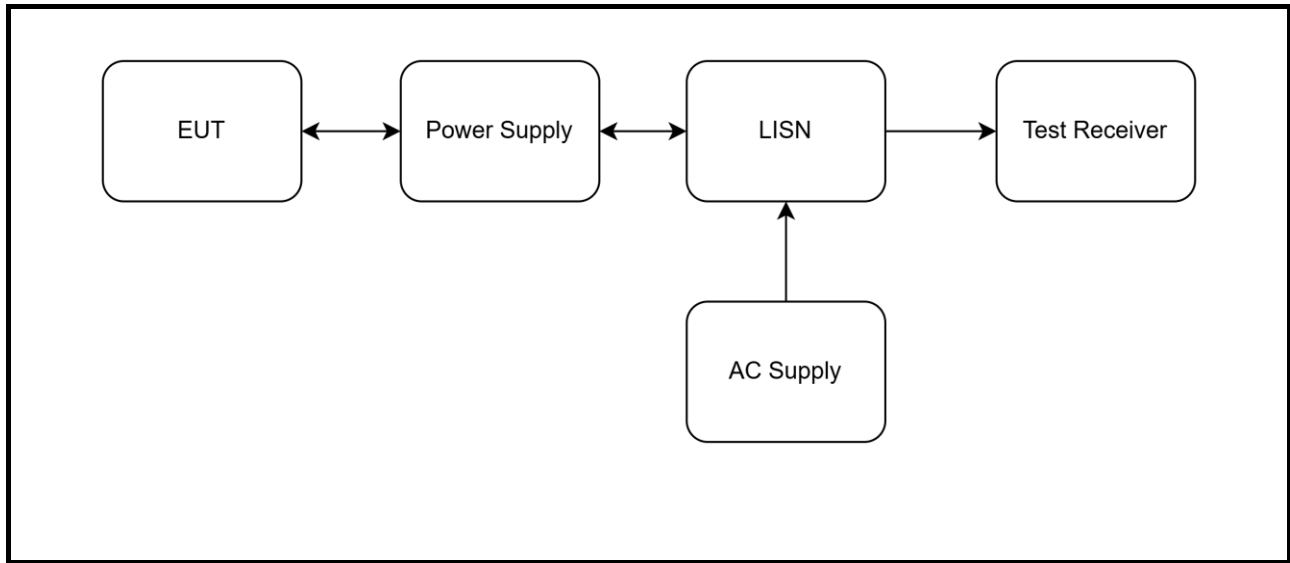
Configuration and Peripherals

The EUT was tested in the following configuration(s):

- Controlled in test mode using a software application on the laptop PC. The application nRF Connect Desktop was used to enable a continuous transmission and to select the test channels as required. The laptop PC was connected to the EUT via a USB to serial adaptor.
- The EUT was powered via an AC/DC power supply.
- Transmitter radiated spurious emissions tests were performed with the EUT transmitting in LE1M mode as this was found to transmit the highest power.
- Transmitter radiated spurious emissions tests were performed with the AC/DC Adapter connected to the EUT.
- Before starting final radiated spurious emission measurements “worst case verification” with the EUT in Standing-position & Laying-position was performed by Lab.
- The EUT in Standing-position was found to be the worst case.

Test Setup Diagrams**Conducted Tests:****Test Setup for Transmitter Minimum 6 dB Bandwidth, Duty Cycle & Maximum Peak Output Power**

Test Setup Diagrams (continued)**Radiated Tests:****Test Setup for Transmitter Radiated Emissions**

Test Setup Diagrams (continued)**Test Setup for Transmitter AC Conducted Spurious Emissions**

4 Antenna Port Test Results

4.1 Transmitter Duty Cycle

Test Summary:

Test Engineer:	Abbas Al-Hussainy	Test Date:	08 July 2025
Test Sample Serial Number:	Not stated		

FCC Reference:	Part 15.35(c)
Test Method Used:	FCC KDB 558074 Section 6 referencing ANSI C63.10 Section 11.6

Environmental Conditions:

Temperature (°C):	23
Relative Humidity (%):	30

Note(s):

1. In order to assist with the determination of the average level of spurious emissions field strength in LE2M mode, measurements were made of duty cycle to determine the transmission duration and the silent period time of the transmitter. The transmitter duty cycle was measured using a spectrum/signal analyser in the time domain and calculated by using the following calculation:

$$20 \log (1 / (\text{On Time} / [\text{Period or } 100 \text{ ms whichever is the lesser}])).$$

$$LE \text{ duty cycle: } 20 \log (1 / (\text{XXX.XXX ms} / \text{XXX.XXX ms})) = X.X \text{ dB}$$

$$LE1M \text{ duty cycle: } 20 \log (1 / (0.598787 \text{ ms} / 1.250242 \text{ ms})) = 6.39 \text{ dB}$$

2. The RF port on the EUT was connected to the spectrum analyser using a RF cable.
 - The RF cable attenuation maximum 1.40 dB@2.4GHz was added as offset for the measurements.

Transmitter Duty Cycle (continued)**Results: LE1M**

Pulse Duration (ms)	Period (ms)	Duty Cycle (dB)
0.598787	1.250242	6.39

Results: LE2M

Pulse Duration (ms)	Period (ms)	Duty Cycle (dB)
0.3089103	0.6252875	6.12

Results: LE 500 kbps

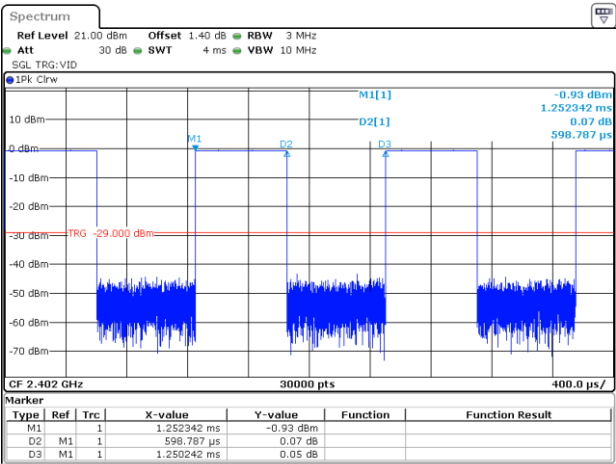
Pulse Duration (ms)	Period (ms)	Duty Cycle (dB)
1.489850	1.876396	2.00

Results: LE 125 kbps

Pulse Duration (ms)	Period (ms)	Duty Cycle (dB)
4.748325	5.626621	1.47

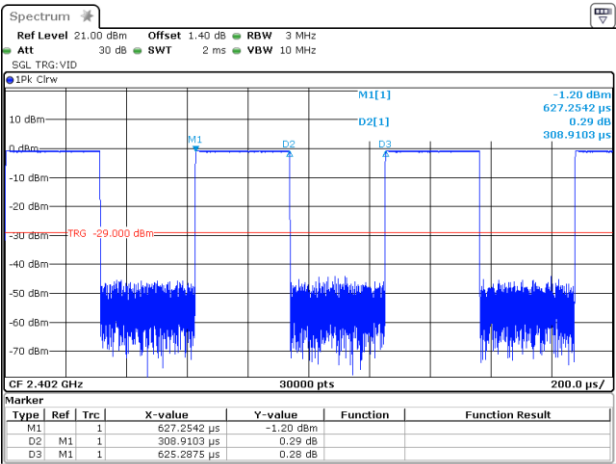
Transmitter Duty Cycle (continued)

Plots:



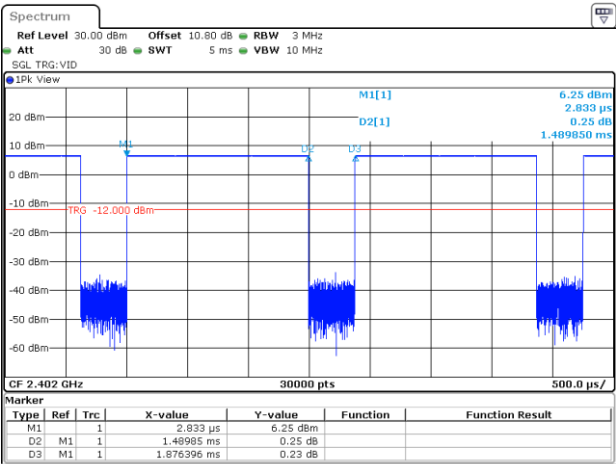
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LE1M



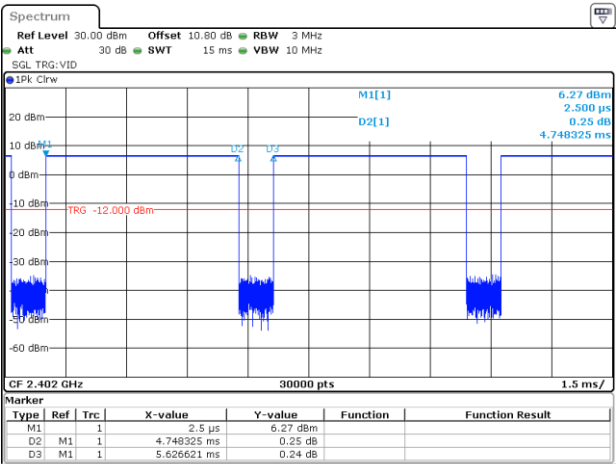
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LE2M



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LE 500 kbps



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LE 125 kbps

4.2 Transmitter Minimum 6 dB Bandwidth

Test Summary:

Test Engineer:	Abbas Al-Hussainy	Test Date:	08 July 2025
Test Sample Serial Number:	Not stated		

FCC Reference:	Part 15.247(a)(2)
Test Method Used:	FCC KDB 558074 Section 8.2 referencing ANSI C63.10 Section 11.8.1

Environmental Conditions:

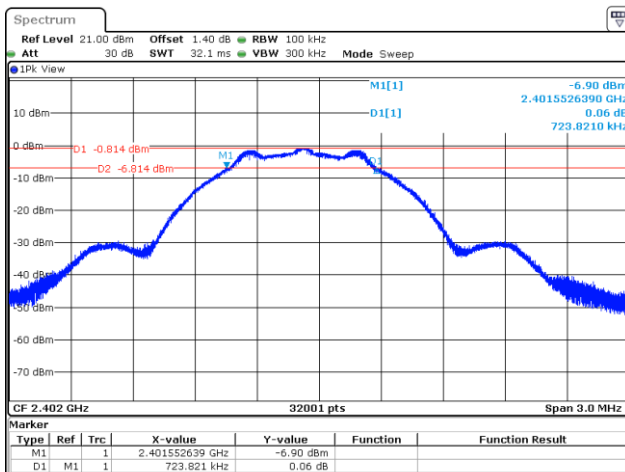
Temperature (°C):	23
Relative Humidity (%):	30

Note(s):

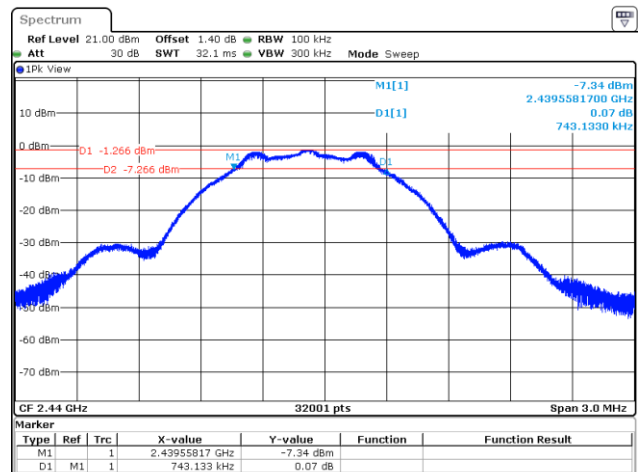
1. 6 dB DTS bandwidth tests were performed using a signal analyser in accordance with ANSI C63.10 Section 11.8.1 Option 1 measurement procedure. The signal analyser resolution bandwidth was set to 100 kHz and video bandwidth 300 kHz. A peak detector was used, sweep time was set to auto and the trace mode was Max Hold. The DTS bandwidth was measured at 6 dB down from the peak of the signal.
2. The RF port on the EUT was connected to the spectrum analyser using a RF cable. The RF cable attenuation maximum 1.40 dB@2.4GHz was added as offset for the measurements.

Transmitter Minimum 6 dB Bandwidth (continued)**Results: LE1M**

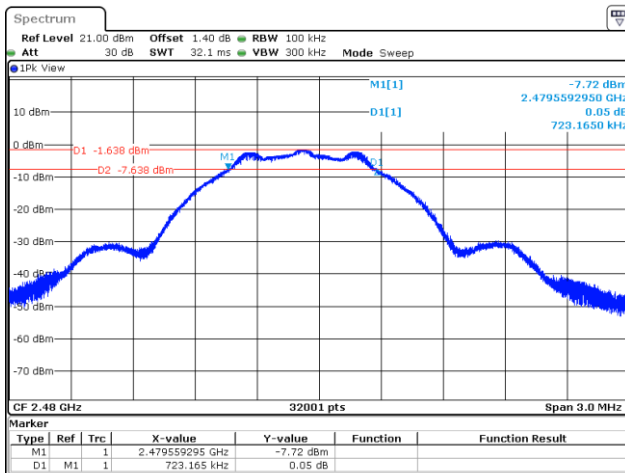
Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	723.821	≥500	223.82	Complied
Middle	743.133	≥500	243.13	Complied
Top	723.165	≥500	223.17	Complied



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Bottom Channel

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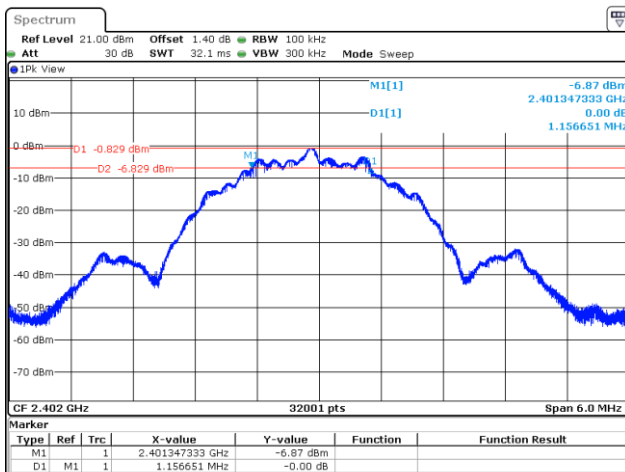
Middle Channel

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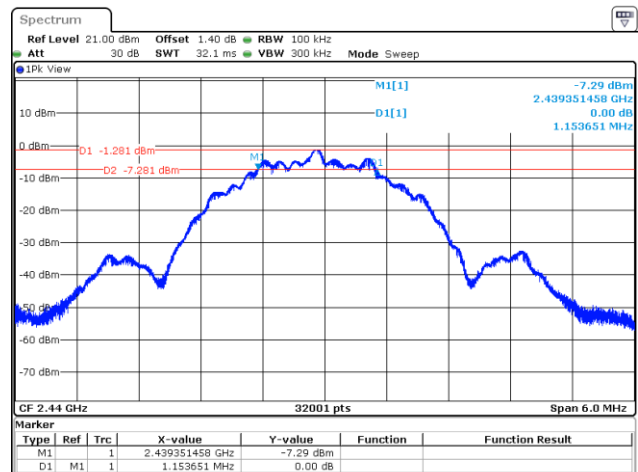
Top Channel

Transmitter Minimum 6 dB Bandwidth (continued)**Results: LE2M**

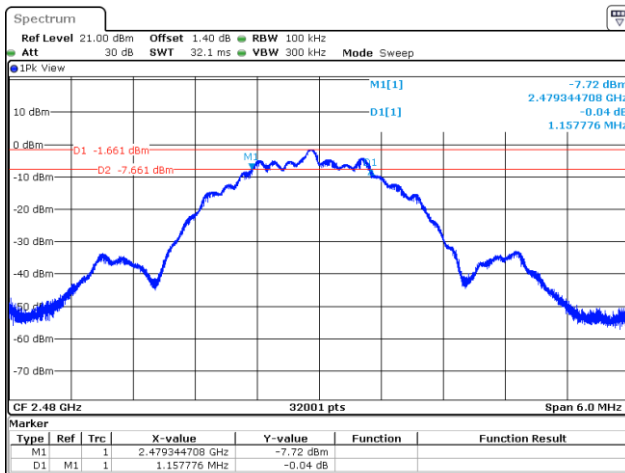
Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	1156.651	≥500	656.65	Complied
Middle	1153.651	≥500	653.65	Complied
Top	1157.776	≥500	657.78	Complied



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Bottom Channel

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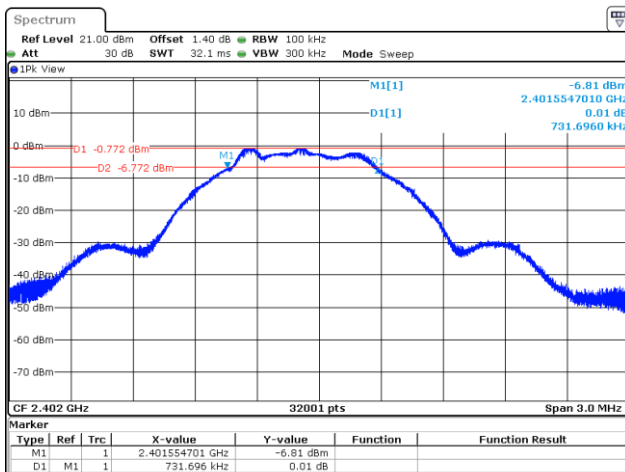
Middle Channel

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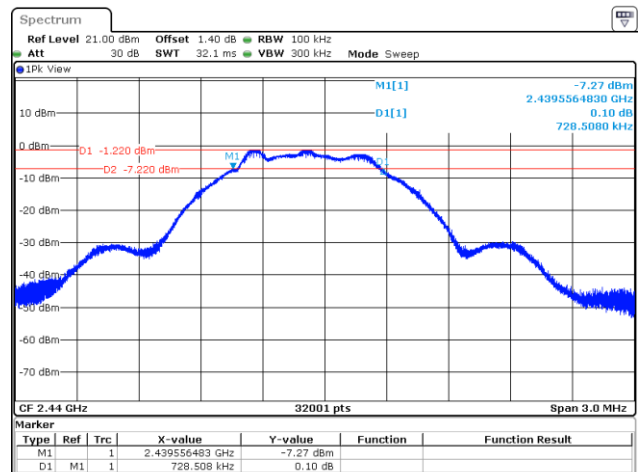
Top Channel

Transmitter Minimum 6 dB Bandwidth (continued)**Results: LE 500 kbps**

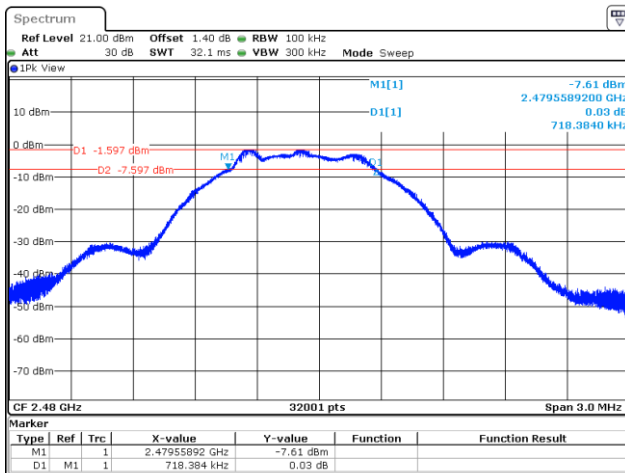
Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	731.696	≥500	231.70	Complied
Middle	728.508	≥500	228.51	Complied
Top	718.384	≥500	218.38	Complied



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Bottom Channel

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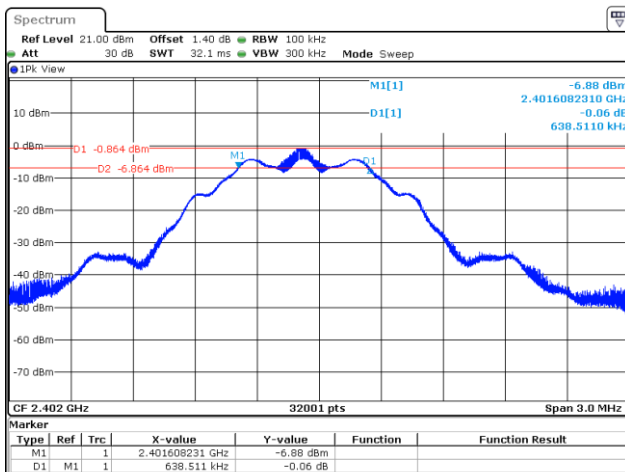
Middle Channel

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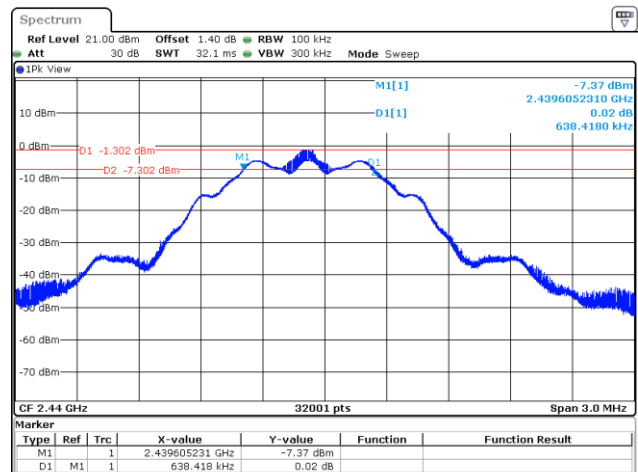
Top Channel

Transmitter Minimum 6 dB Bandwidth (continued)**Results: LE 125 kbps**

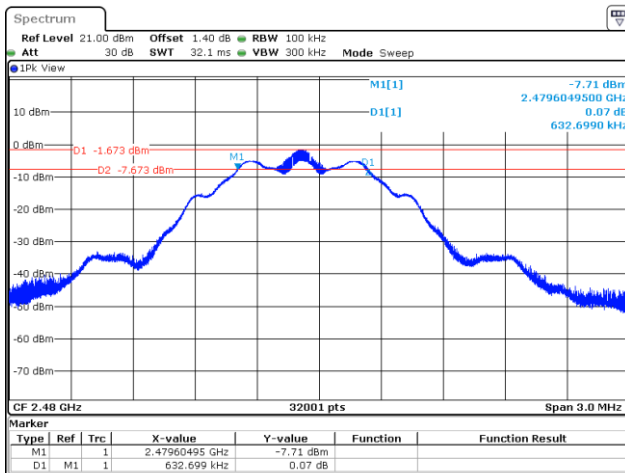
Channel	6 dB Bandwidth (kHz)	Limit (kHz)	Margin (kHz)	Result
Bottom	638.511	≥500	138.51	Complied
Middle	638.418	≥500	138.42	Complied
Top	632.699	≥500	132.70	Complied



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Bottom Channel

15761031

Middle Channel

15761031

Top Channel

4.3 Transmitter Maximum Peak Output Power**Test Summary:**

Test Engineer:	Abbas Al-Hussainy	Test Date:	08 July 2025
Test Sample Serial Number:	Not stated		

FCC Reference:	Part 15.247(b)(3)
Test Method Used:	FCC KDB 558074 Section 8.3.1.1 referencing ANSI C63.10 Section 11.9.1.1 and notes below

Environmental Conditions:

Temperature (°C):	23
Relative Humidity (%):	30

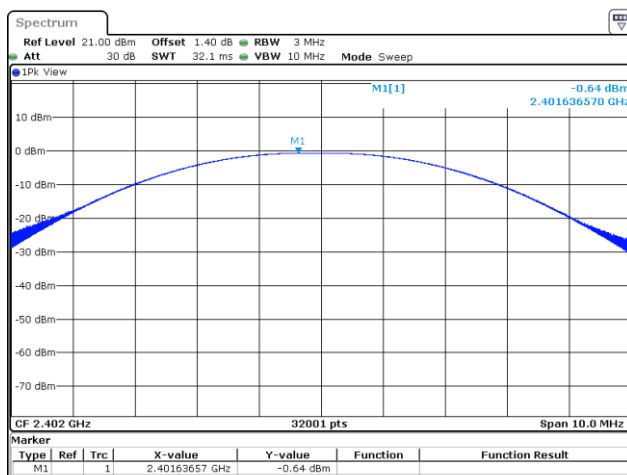
Note(s):

1. Conducted power tests were performed using a signal analyser in accordance with ANSI C63.10 Section 11.9.1.1 with the RBW $\geq$ DTS bandwidth procedure.
2. The signal analyser resolution bandwidth was set to 3 MHz and video bandwidth of 10 MHz. A peak detector was used, sweep time was set to auto and trace mode was Max Hold. The span was set $\geq 3 \times$ RBW. A marker was placed at the peak of the signal and the results recorded in the tables below.
3. The RF port on the EUT was connected to the spectrum analyser using a RF cable. The RF cable attenuation maximum 1.40 dB@2.4GHz was added as offset for the measurements.
4. The conducted power was added to the declared antenna gain to obtain the EIRP.

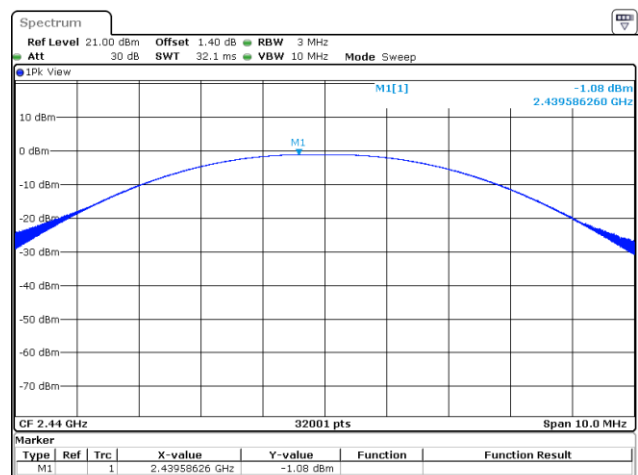
Transmitter Maximum Peak Output Power (continued)**Results: LE1M**

Channel	Conducted Peak Power (dBm)	Conducted Peak Power Limit (dBm)	Margin (dB)	Result
Bottom	-0.64	30.0	30.64	Complied
Middle	-1.08	30.0	31.08	Complied
Top	-1.45	30.0	31.45	Complied

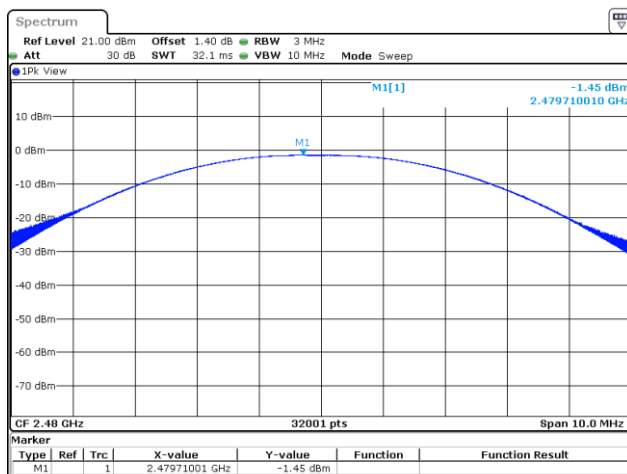
Channel	Conducted Peak Power (dBm)	Declared Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	-0.64	1.27	0.63	36.0	35.37	Complied
Middle	-1.08	1.71	0.63	36.0	35.37	Complied
Top	-1.45	1.11	-0.34	36.0	36.34	Complied



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Bottom Channel

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Middle Channel

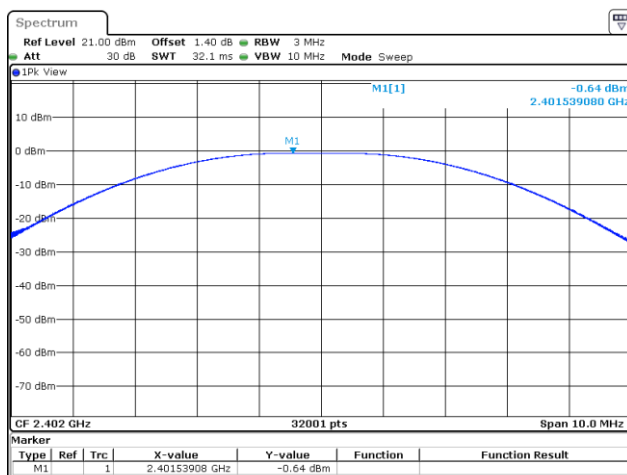
15761031

Top Channel

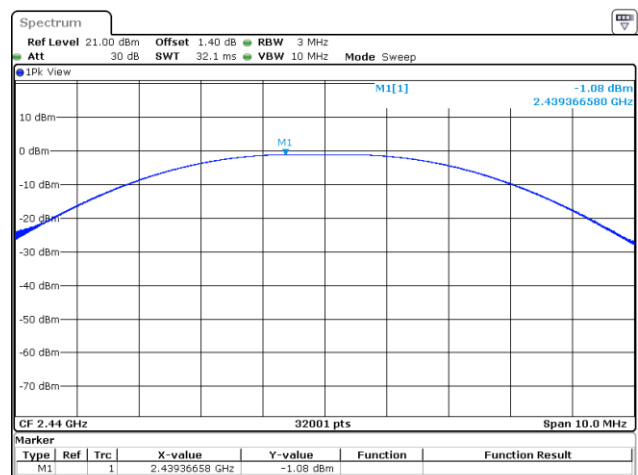
Transmitter Maximum Peak Output Power (continued)**Results: LE2M**

Channel	Conducted Peak Power (dBm)	Conducted Peak Power Limit (dBm)	Margin (dB)	Result
Bottom	-0.64	30.0	30.64	Complied
Middle	-1.08	30.0	31.08	Complied
Top	-1.45	30.0	31.45	Complied

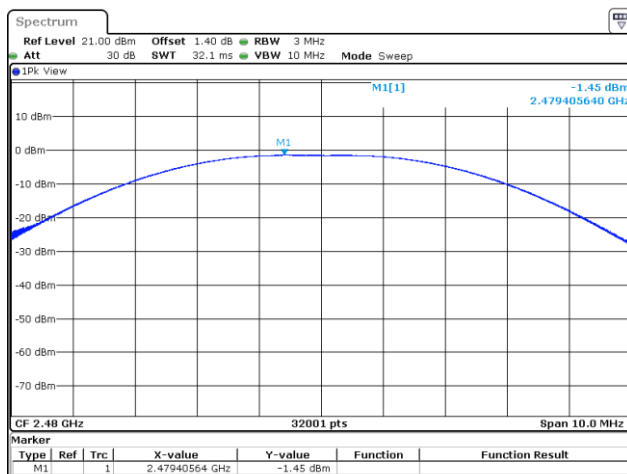
Channel	Conducted Peak Power (dBm)	Declared Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	-0.64	1.27	0.63	36.0	35.37	Complied
Middle	-1.08	1.71	0.63	36.0	35.37	Complied
Top	-1.45	1.11	-0.34	36.0	36.34	Complied



15761031

Bottom Channel

15761031

Middle Channel

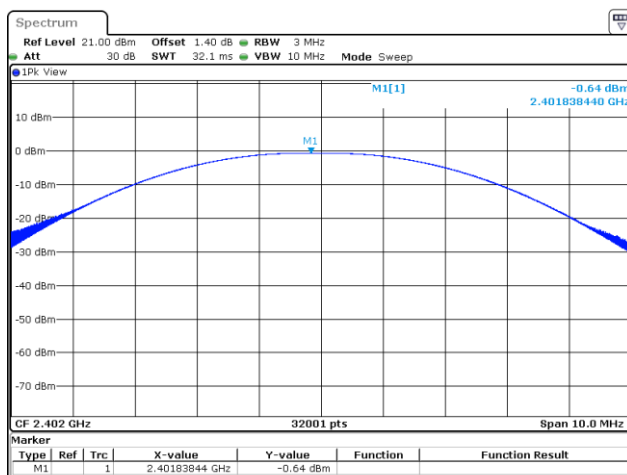
15761031

Top Channel

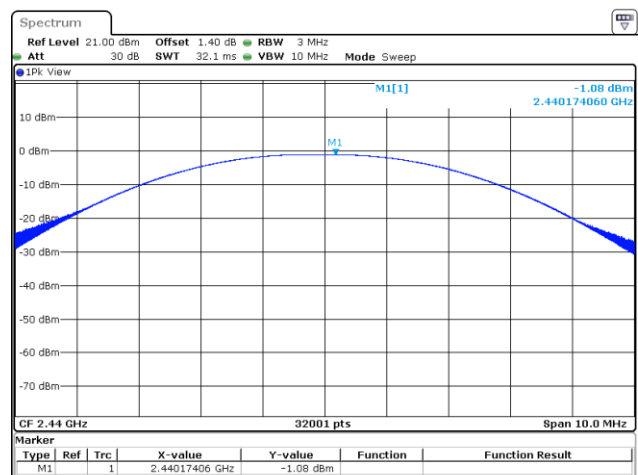
Transmitter Maximum Peak Output Power (continued)**Results: LE 500 kbps**

Channel	Conducted Peak Power (dBm)	Conducted Peak Power Limit (dBm)	Margin (dB)	Result
Bottom	-0.64	30.0	30.64	Complied
Middle	-1.08	30.0	31.08	Complied
Top	-1.46	30.0	31.46	Complied

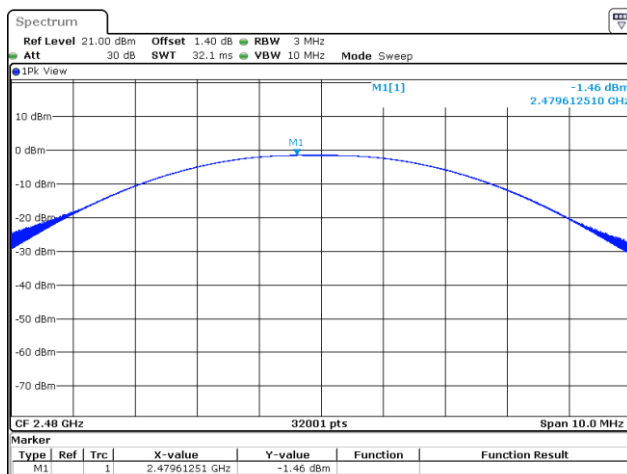
Channel	Conducted Peak Power (dBm)	Declared Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	-0.64	1.27	0.63	36.0	35.37	Complied
Middle	-1.08	1.71	0.63	36.0	35.37	Complied
Top	-1.46	1.11	-0.35	36.0	36.35	Complied



15761031

Bottom Channel

15761031

Middle Channel

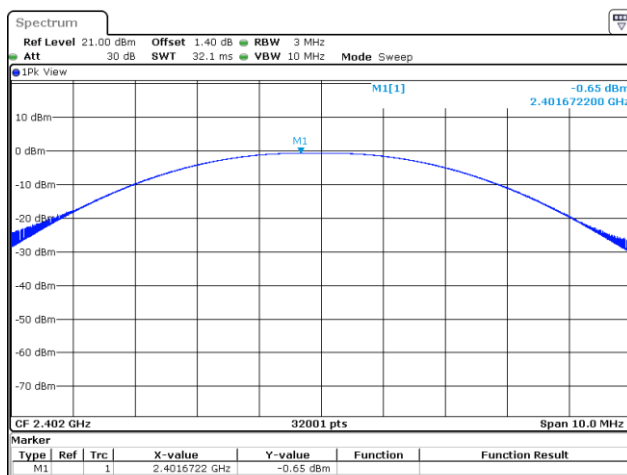
15761031

Top Channel

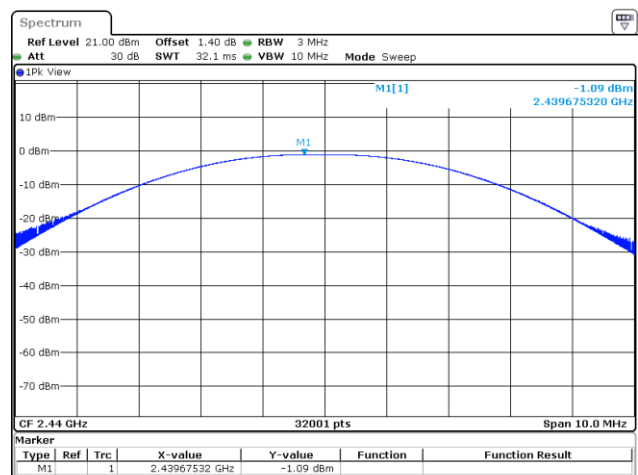
Transmitter Maximum Peak Output Power (continued)**Results: LE 125 kbps**

Channel	Conducted Peak Power (dBm)	Conducted Peak Power Limit (dBm)	Margin (dB)	Result
Bottom	-0.65	30.0	30.65	Complied
Middle	-1.09	30.0	31.09	Complied
Top	-1.46	30.0	31.46	Complied

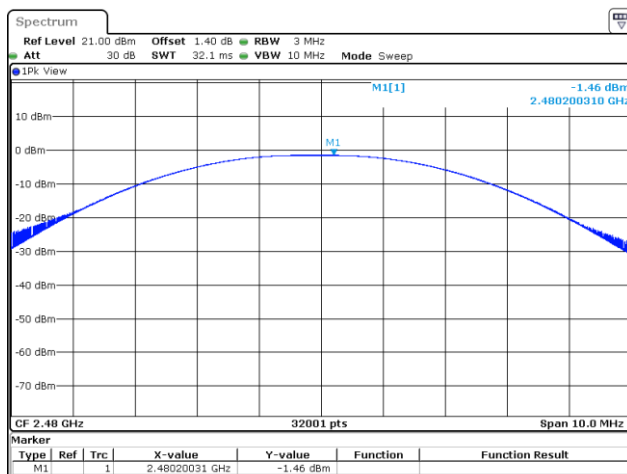
Channel	Conducted Peak Power (dBm)	Declared Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	-0.65	1.27	0.62	36.0	35.38	Complied
Middle	-1.09	1.71	0.62	36.0	35.38	Complied
Top	-1.46	1.11	-0.35	36.0	36.35	Complied



15761031

Bottom Channel

15761031

Middle Channel

15761031

Top Channel

5 Radiated Test Results

5.1 Transmitter Radiated Emissions <1 GHz

Test Summary:

Test Engineer:	Omar El Moghrabi	Test Date:	4 July 2025
Test Sample Serial Number:	Not stated		

FCC Reference:	Parts 15.247(d) & 15.209(a)
Test Method Used:	ANSI C63.10 Sections 6.3, 6.4 and 6.5
Frequency Range	9 kHz to 1000 MHz

Environmental Conditions:

Temperature (°C):	24.6
Relative Humidity (%):	51.9

Note(s):

1. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
2. The preliminary scans showed similar emission levels below 1 GHz, for LE1M, LE 125 kbps, LE 500 kbps and LE2M each channel of operation. Therefore final radiated emissions measurements were performed with the EUT set to LE 1M.
3. Measurements for Bottom channel were reported only.
4. All other emissions shown on the pre-scans were investigated and found to be ambient, or > 20 dB below the appropriate limit or below the noise floor of the measurement system.
5. Measurements below 30 MHz were performed in a semi-anechoic chamber (Asset Number 1603665) at 3 metres. The EUT was placed at a height of 80 cm above the reference ground plane in the centre of the chamber turntable. The measurement level was extrapolated in accordance with ANSI C63.10 clause 6.4.3 using the method described in clause 6.4.4.2. ANSI C63.10 clause 5.2 states an alternative test site that can demonstrate equivalence to an open area test site may be used for measurements below 30 MHz. Therefore, measurements were performed in a semi-anechoic chamber. The correlation data between semi-anechoic chamber and an open field test site is available upon request.
6. FCC rule part 15.209(a) specifies limits at 300 m / 30 m in $\mu\text{V/m}$ but RSS GEN specifies limits at 300 m / 30 m in $\mu\text{A/m}$. The relevant limits are the same after accounting for E-field to H-field correction. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table). According to Notice 2020-DRS0023 converting the magnetic field strength into electrical field strength using the following equation while considering free space impedance of 377Ω results in a factor of 51.5 dB Ω .

$$AF^E [\text{dB}(\text{m}^{-1})] = AF^H [\text{dB}(\Omega^{-1}\text{m}^{-1})] + Z_0[\text{dB}\Omega]$$

For example, the measurement frequency X KHz resulted in a level of Y dB $\mu\text{V/m}$, which is equivalent to $Y - 51.5 = Z$ dB $\mu\text{A/m}$, which has the same margin, W dB, to the corresponding RSS-GEN Section 8.9, Table 6 limit as it has to the 15.209(a) limit.

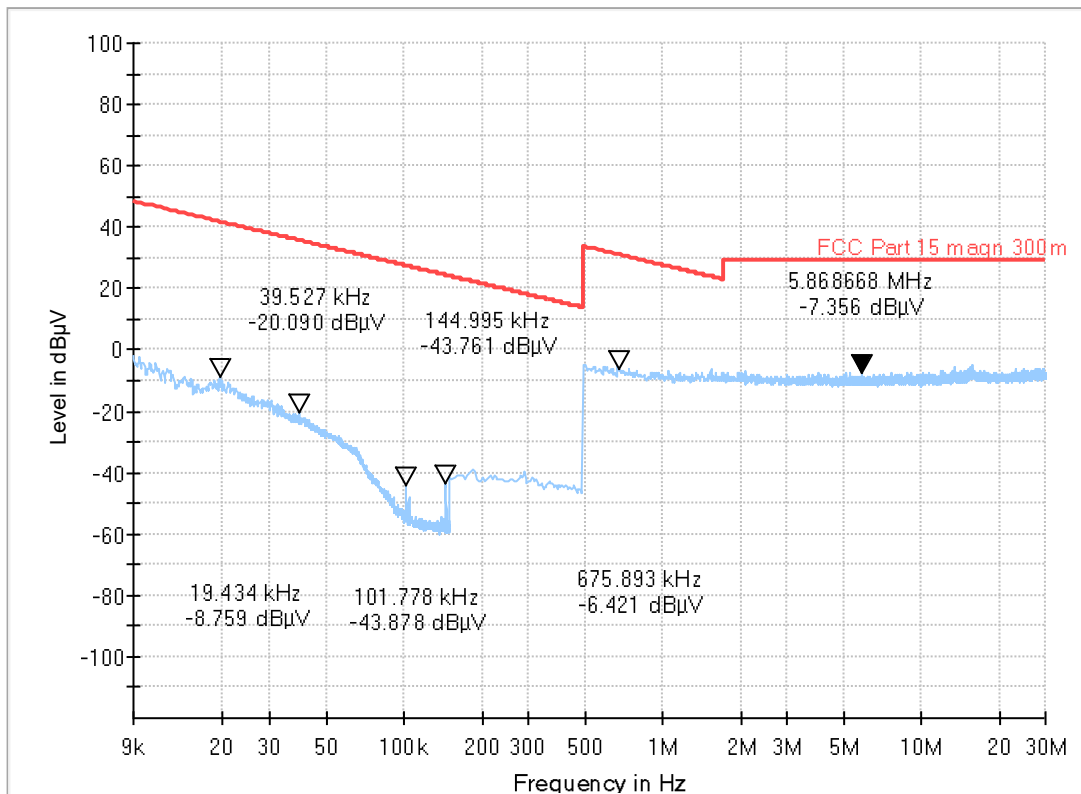
7. The limits are specified at a test distances of 30 and 300 metres. However, as specified in FCC Section 15.31 (f)(2) & ANSI C63.10 clause 6.4.3, measurements may be performed at a closer distance and the measured level extrapolated to the specified measurement distance using the method described in clauses 6.4.4, specifically sub-clause 6.4.4.1 which specifies that the measured level shall be extrapolated to the specified distance by conservatively presuming that the field strength decays at 40 dB/decade.
Therefore, measurements were performed at a measurement distance of 3 m.
8. The measured values at 3 m were extrapolated to the required measurement distances of 300 m and 30 m and compared the specified limits at those distances as follows:
 - 9 kHz- 490 kHz: measured value extrapolated from 3 m to 300 m by subtracting 80 dB at 40 dB /decade.
 - 490 kHz-30 MHz: measured value extrapolated from 3 m to 30 m by subtracting 40 dB at 40 dB /decade.
9. Measurements from 30 MHz to 1 GHz were performed in a semi-anechoic chamber (Asset Number 1603665) at a distance of 3 metres. The EUT was placed at a height of 80 cm above the reference ground plane in the centre of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 metre to 4 metres.
10. Pre-scans were performed and markers placed on the highest measured levels. The test receiver resolution bandwidth was set to 120 kHz and video bandwidth 500 kHz. A peak detector was used, sweep time was set to auto and trace mode was Max Hold.
11. Pre-scans were performed and markers placed on the highest measured levels. The test receiver was configured as follows: For 9 kHz to 150 kHz, the resolution bandwidth was set to 300 Hz and video bandwidth 1 kHz. A peak detector was used and trace mode was Max Hold. For 150 kHz to 30 MHz, the resolution bandwidth was set to 10 kHz and video bandwidth 30 kHz, trace mode was Max Hold. For 30 MHz to 1 GHz, the resolution bandwidth was set to 120 kHz and video bandwidth 500 kHz. A peak detector was used, sweep time was set to auto and trace mode was Max Hold.
12. Final measurements were performed on the marker frequencies and the results entered into the table below. The test receiver resolution bandwidth was set to 9kHz / 120 kHz, using a CISPR quasi-peak detector and span wide enough to see the whole emission.

Transmitter Radiated Emissions (continued)**Results: Quasi-Peak / Bottom Channel / LE1M****9kHz to 30MHz**

Frequency (MHz)	Antenna Polarity	Level extrapolated (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
-	-	-	-	-	-

No critical emissions were detected

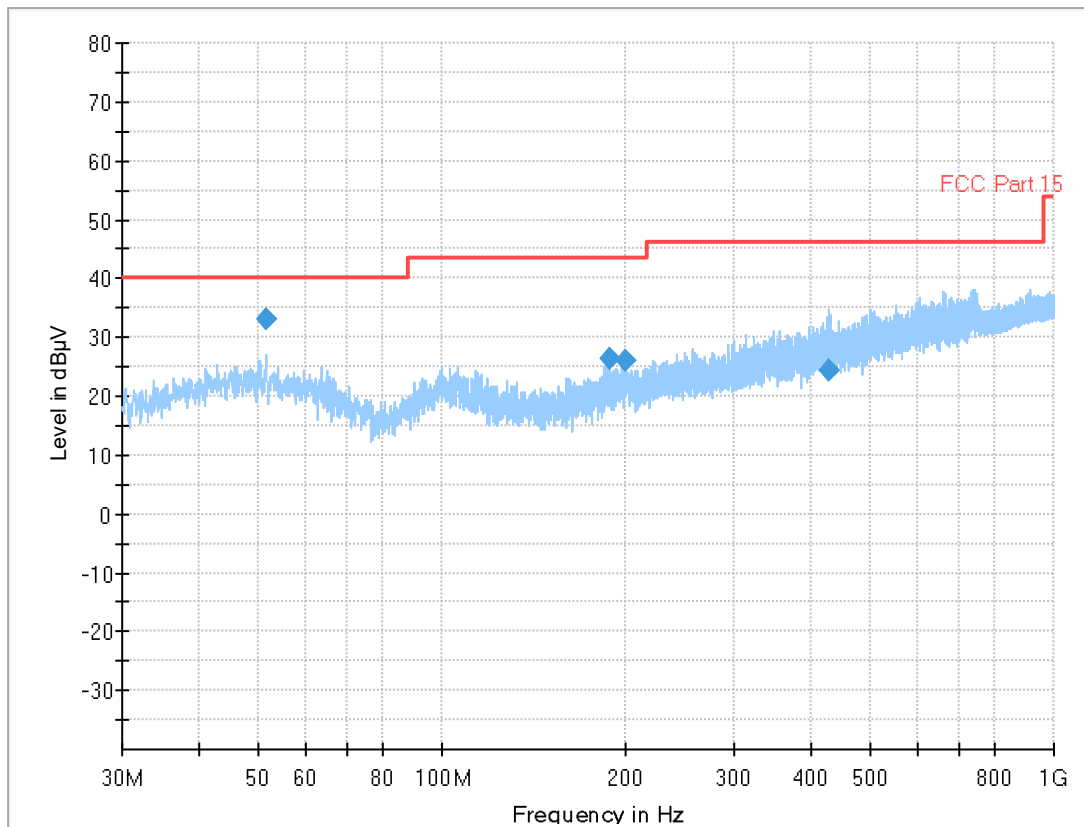
Full Spectrum



Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying table.

Transmitter Radiated Emissions (continued)**Results: Quasi-Peak / Bottom Channel / LE1M****30MHz to 1 GHz**

Frequency (MHz)	Antenna Polarity	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
51.555000	Vertical	33.18	40.00	6.82	Complied
187.500000	Vertical	26.51	43.50	16.99	Complied
200.010000	Horizontal	26.06	43.50	17.44	Complied
429.733333	Vertical	24.45	46.00	21.55	Complied



Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying table.

5.2 Transmitter Radiated Emissions >1 GHz

Test Summary:

Test Engineer:	Omar El Moghrabi	Test Date:	4 July 2025
Test Sample Serial Number:	Not stated		

FCC Reference:	Parts 15.247(d) & 15.209(a)
Test Method Used:	FCC KDB 558074 Sections 8.1 c)3), 8.5 & 8.6 referencing ANSI C63.10 Sections 6.3, 6.6, 11.11 & 11.12
Frequency Range	1 GHz to 40 GHz

Environmental Conditions:

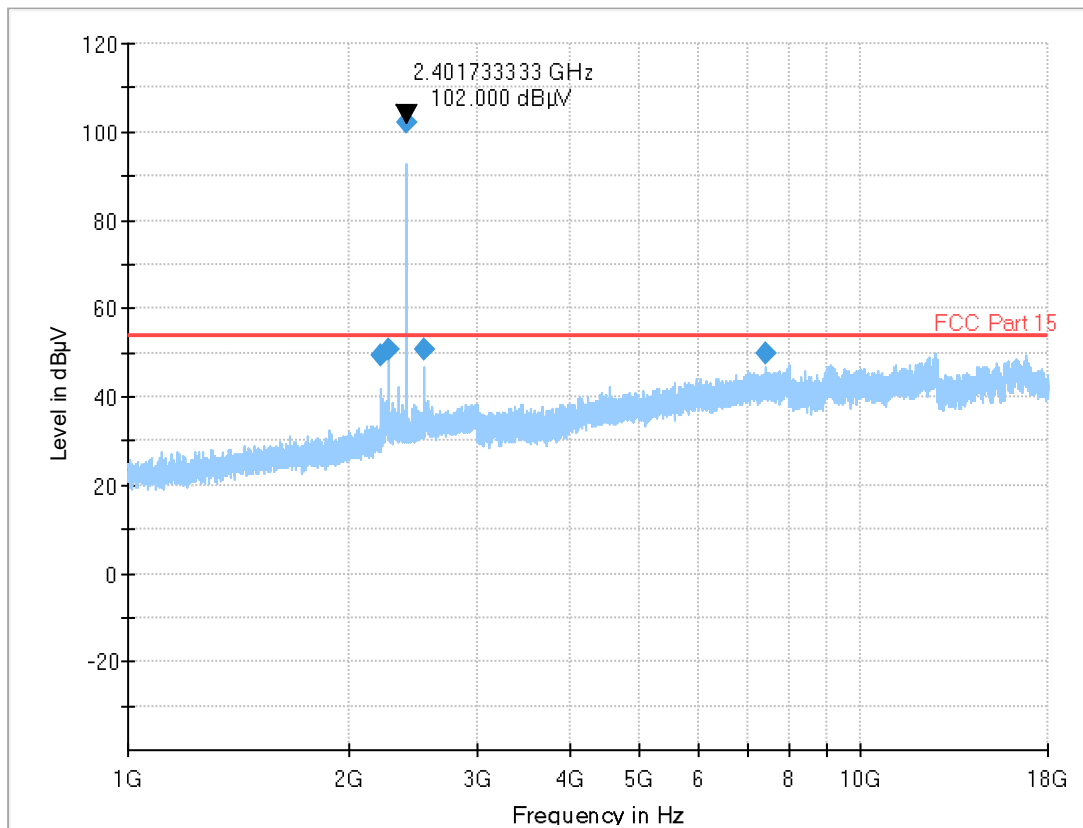
Temperature (°C):	24.6
Relative Humidity (%):	51.9

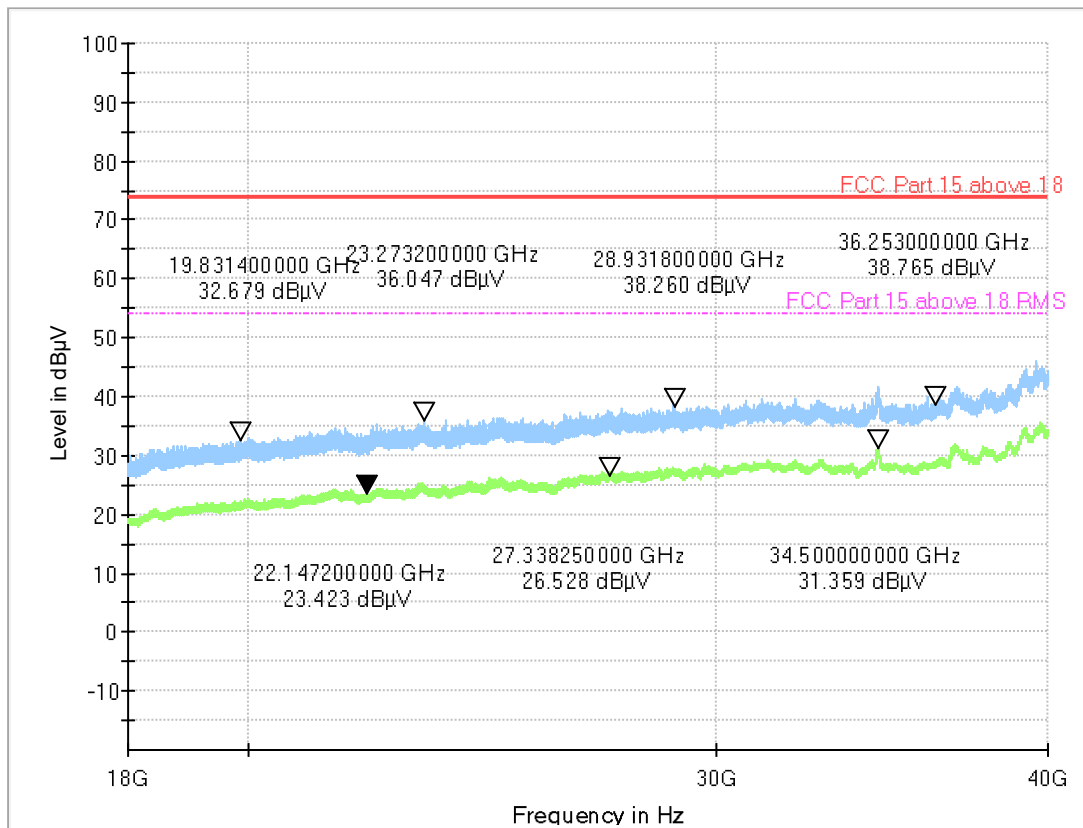
Note(s):

1. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
2. No spurious emissions were detected above the noise floor of the measuring receiver therefore the highest peak and average noise floor readings of the measuring receiver were recorded as shown in the tables below.
3. All other emissions shown on the pre-scans were investigated and found to be ambient, or > 20 dB below the appropriate limit or below the noise floor of the measurement system.
4. The emission shown on the 1 GHz to 18 GHz plot is the EUT fundamental.
5. *In accordance with ANSI C63.10 Section 6.6.4.3, Note 1, if the peak measured value complies with the average limit, it is unnecessary to perform an average measurement.
6. Pre-scans above 1 GHz were performed in a fully anechoic chamber (Asset Number 1603665) at a distance of 3 metres. The EUT was placed at a height of 1.5 metres above the test chamber floor in the centre of the chamber turntable. All measurement antennas were placed at a fixed height of 1.5 metres above the test chamber floor, in line with the EUT.
7. Final measurements above 1 GHz were performed in a semi-anechoic chamber (Asset Number 1603665) at a distance of 3 metres. The EUT was placed at a height of 1.5 m above the reference ground plane in the centre of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 metre to 4 metres.
8. Pre-scans were performed and a marker placed on the highest measured level of the appropriate plot. The test receiver resolution bandwidth was set to 1 MHz and video bandwidth 3 MHz. The sweep time was set to auto. Peak and average measurements were performed with their own appropriate detectors during the pre-scan measurements.
9. The reference level for the emission in the non-restricted band was established by following ANSI C63.10 Section 11.11.2 procedure.
10. The preliminary scans showed similar emission levels for LE1M, LE 125 kbps, LE 500 kbps and LE2M each channel of operation. Therefore final radiated emissions measurements were performed with the EUT set to LE 1M.
11. Measurements for Bottom channel were reported only.

Results: Bottom Channel / Peak / LE1M

Frequency (MHz)	Antenna Polarity	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
2210.083333	Vertical	49.35	54.00	4.65	Complied
2274.216667	Vertical	50.89	54.00	3.11	Complied
2529.833333	Horizontal	50.65	54.00	3.35	Complied
7400.000000	Vertical	50.02	54.00	3.98	Complied





Note: The plots are pre-scans and for indication purposes only. For final measurements, see accompanying tables.

Blue= Peak detector

Green= Average detector

5.3 Transmitter Band Edge Radiated Emissions**Test Summary:**

Test Engineer:	Omar El Moghrabi	Test Date:	08 July 2025
Test Sample Serial Number:	Not stated		

FCC Reference:	Parts 15.247(d) & 15.209(a)
Test Method Used:	KDB 558074 Section 8.7 referencing ANSI C63.10 Sections 11.11 & 11.12

Environmental Conditions:

Temperature (°C):	24.1
Relative Humidity (%):	51.6

Transmitter Band Edge Radiated Emissions (continued)**Note(s):**

1. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
2. Measurement was performed with the worst-case mode (LE 1M) w.r.t. output power and with the widest bandwidth (LE 2M).
3. As the lower band edge is adjacent to a non-restricted band, only peak measurements are required. In accordance with ANSI C63.10 Section 11.11.1, the test method in Section 11.11.3 was followed: the test receiver resolution bandwidth was set to 100 kHz and video bandwidth 300 kHz. A peak detector was used, sweep time was set to auto and trace mode was Max Hold. The test receiver was left to sweep for a sufficient length of time in order to maximise the carrier level and out-of-band emissions. A marker and corresponding reference level line were placed on the peak of the carrier. As the maximum peak conducted output power was measured using an peak detector in accordance with ANSI C63.10 Section 11.9.1.1 an out-of-band limit line was placed 20 dB (ANSI C63.10 Section 11.11.1(a)) below the peak level. A marker was placed on the band edge spot frequencies. Marker frequency and levels were recorded.
4. As the upper band edge is adjacent to a restricted band, both peak and average measurements were recorded by placing a marker at the edge of the band. For peak measurements the test receiver resolution bandwidth was set to 1 MHz and the video bandwidth 3 MHz. A peak detector was used, sweep time was set to auto and trace mode was Max Hold. For average measurements the test receiver resolution bandwidth was set to 1 MHz and the video bandwidth 3 MHz. An RMS detector was used, sweep time was set to auto and trace mode was trace averaging over 300 sweeps. A marker was placed on the band edge spot frequencies and a second marker placed on the highest emission level in the adjacent restricted band of operation (where a higher level emission was present). Marker frequencies and levels were recorded.
5. As the upper band edge is adjacent to a restricted band, both peak and average measurements were recorded by placing a marker at the edge of the band. For peak measurements the test receiver resolution bandwidth was set to 1 MHz and the video bandwidth 3 MHz. A peak detector was used, sweep time was set to auto and trace mode was Max Hold. For average measurements the test receiver resolution bandwidth was set to 1 MHz and the video bandwidth 3 MHz. An RMS detector was used, sweep time was set to auto and trace mode was Max Hold. A marker was placed on the band edge spot frequencies and a second marker placed on the highest emission level in the adjacent restricted band of operation (where a higher level emission was present). Marker frequencies and levels were recorded.
6. There is a restricted band 10 MHz below the lower band edge. The test receiver was set up as follows: the RBW set to 1 MHz, the VBW set to 3 MHz, with the sweep time set to auto couple. Peak and average measurements were performed with peak and RMS detectors respectively. Markers were placed on the highest point on each trace.
7. * -20 dBc limit.
8. **As the EUT had a duty cycle < 98% the duty cycle correction factor has been applied to the LE 1M and LE2M upper band edge average result. The corrected level is shown below:

Average result + duty cycle = Corrected band edge level

Transmitter Band Edge Radiated Emissions (continued)**Results: LE1M****Results: Lower Band Edge / Peak**

Frequency (MHz)	Peak Level (dBμV/m)	Limit (dBμV/m)*	Margin (dB)	Result
2399.40	44.71	74.948	30.24	Complied
2400.00	41.93	74.948	33.02	Complied

Results: Lower Band Edge / 2310 to 2390 MHz Restricted Band / Peak

Frequency (MHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Margin (dB)	Result
2389.560	47.98	74.00	26.02	Complied

Results: Lower Band Edge / 2310 to 2390 MHz Restricted Band / Average

Frequency (MHz)	Level (dBμV/m)	Duty cycle correction (dB)	Corrected Level (dBμV/m) **	Limit (dBμV/m)	Margin (dB)	Result
2337.932	35.28	6.39	41.67	54.0	12.33	Complied

Results: Upper Band Edge / Peak

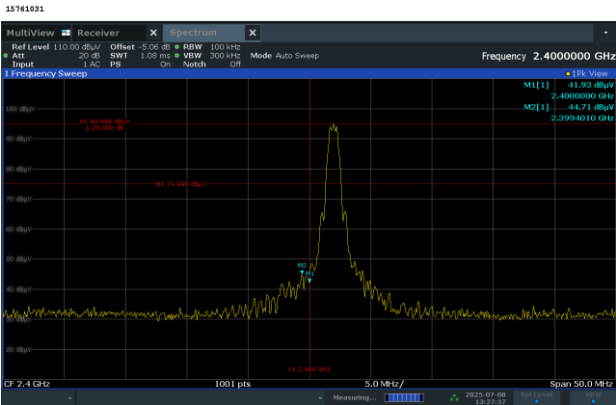
Frequency (MHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Margin (dB)	Result
2483.50	55.41	74.00	18.59	Complied
2483.58	56.36	74.00	17.64	Complied

Results: Upper Band Edge / Average

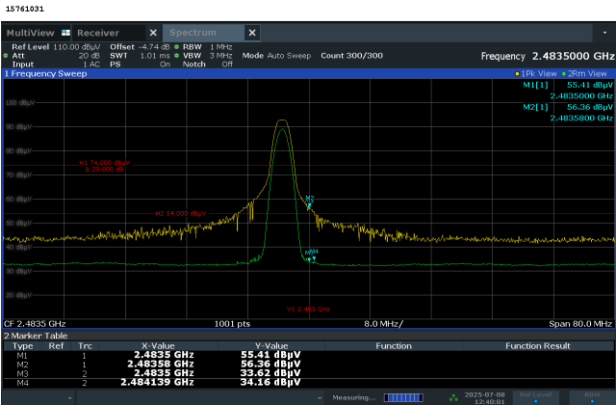
Frequency (MHz)	Level (dBμV/m)	Duty cycle correction (dB)	Corrected Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Result
2483.50	33.62	6.39	40.01	54.0	13.99	Complied
2484.14	34.16	6.39	40.55	54.0	13.45	Complied

Transmitter Band Edge Radiated Emissions (continued)

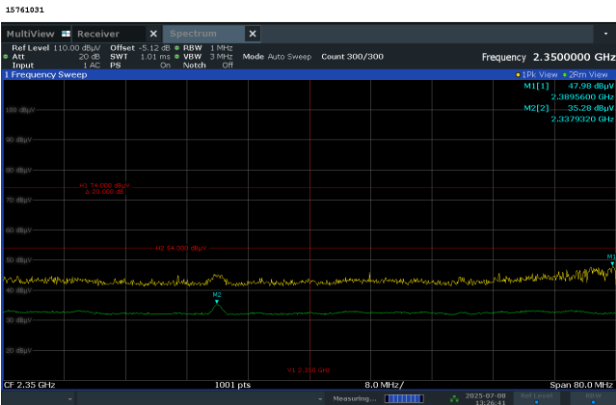
Results: LE1M



Lower Band Edge



Upper Band Edge



2310 MHz to 2390 MHz Restricted Band

Transmitter Band Edge Radiated Emissions (continued)**Results: LE2M****Results: Lower Band Edge Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit* (dB μ V/m)	Margin (dB)	Result
2399.70	51.63	74.110	22.48	Complied
2400.00	60.37	74.110	13.74	Complied

Results: 2310 MHz to 2390 MHz Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
2389.08	48.21	74.0	25.79	Complied

Results: 2310 MHz to 2390 MHz Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Duty cycle correction (dB)	Corrected Level (dB μ V/m)**	Limit (dB μ V/m)	Margin (dB)	Result
2338.01	34.85	6.12	40.97	54.0	13.03	Complied

Results: Upper Band Edge / Peak

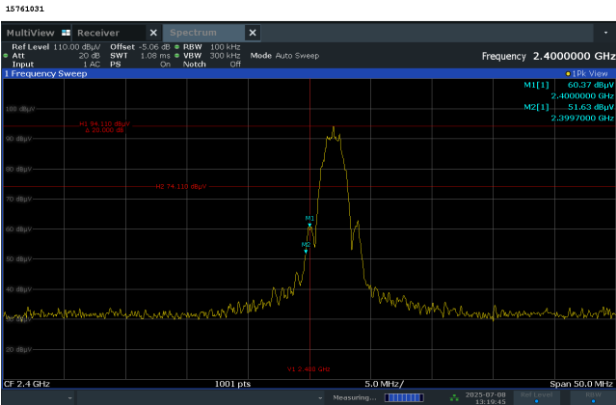
Frequency (MHz)	Peak Level (dB μ V/m)	Peak Limit (dB μ V/m)	Margin (dB)	Result
2483.50	55.18	74.00	18.82	Complied
2483.58	55.69	74.00	18.31	Complied

Results: Upper Band Edge / Average

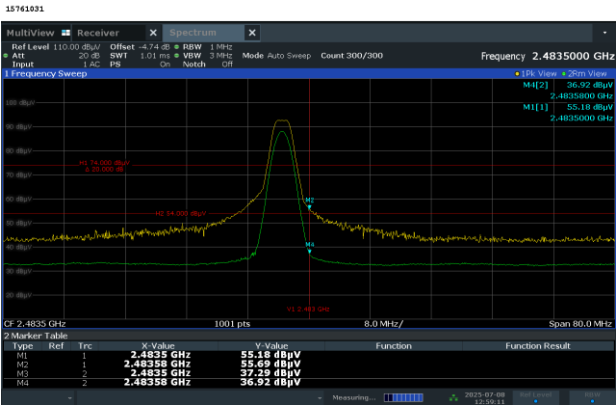
Frequency (MHz)	Level (dB μ V/m)	Duty cycle correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
2483.50	37.29	6.12	43.41	54.0	10.59	Complied
2483.58	36.92	6.12	43.04	54.0	10.96	Complied

Transmitter Band Edge Radiated Emissions (continued)

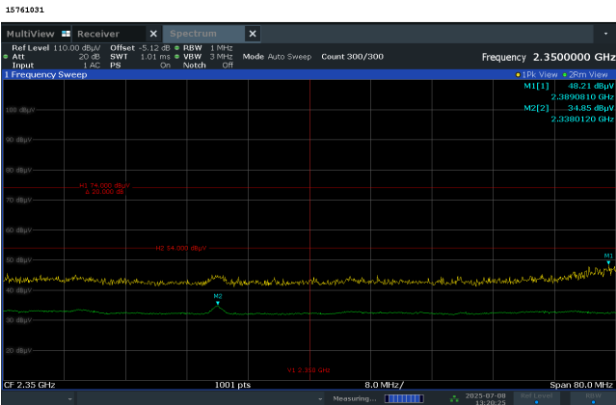
Results: LE2M



Lower Band Edge



Upper Band Edge



2310 MHz to 2390 MHz Restricted Band

6 AC Power Line Conducted Emissions Test Results

6.1 Transmitter AC Conducted Spurious Emissions

Test Summary:

Test Engineer:	Abbas Al-Hussainy	Test Date:	09 July 2025
Test Sample Serial Number:	Not stated		

FCC Reference:	Part 15.207
Test Method Used:	ANSI C63.10 Section 6.2 / FCC KDB 174176 and notes below

Environmental Conditions:

Temperature (°C):	23
Relative Humidity (%):	51

Note(s):

1. The EUT was connected to the AC/DC power supply which was connected to a 120 VAC single phase supply via a LISN.
2. In accordance with FCC KDB 174176 Q4, tests were performed with a 240 VAC single phase supply as this was within the voltage range marked on the AC/DC power supply.
3. Preliminary measurements were performed at both 50 Hz and 60 Hz supply frequencies. There was no change to the observed emissions.
4. In accordance with FCC KDB 174176 Q4, Final measurements were performed with only 60 Hz frequency.
5. The preliminary scans showed similar emission levels for LE1M, LE 125 kbps, LE 500 kbps and LE2M each channel of operation. Therefore, final measurements were performed with the EUT set to LE 1M the bottom channel only.
6. Pre-scans were performed and markers placed on the highest live and neutral measured levels. Final measurements were performed on the marker frequencies and the results entered into the tables below.

Transmitter AC Conducted Spurious Emissions (continued)**Results: Live / Quasi Peak / 120 VAC 60 Hz**

Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.159	Live	42.6	65.5	22.9	Complied
0.470	Live	29.6	56.5	26.9	Complied
0.594	Live	36.4	56.0	19.6	Complied
0.751	Live	23.7	56.0	32.3	Complied
2.059	Live	24.2	56.0	31.8	Complied
2.359	Live	21.7	56.0	34.3	Complied
2.435	Live	17.5	56.0	38.5	Complied
3.012	Live	27.9	56.0	28.1	Complied
3.186	Live	27.1	56.0	28.9	Complied
3.325	Live	24.0	56.0	32.0	Complied
3.855	Live	20.4	56.0	35.6	Complied
7.680	Live	28.9	60.0	31.1	Complied
8.565	Live	22.8	60.0	37.2	Complied
10.610	Live	22.0	60.0	38.0	Complied
11.991	Live	30.7	60.0	29.3	Complied

Results: Live / Average / 120 VAC 60 Hz

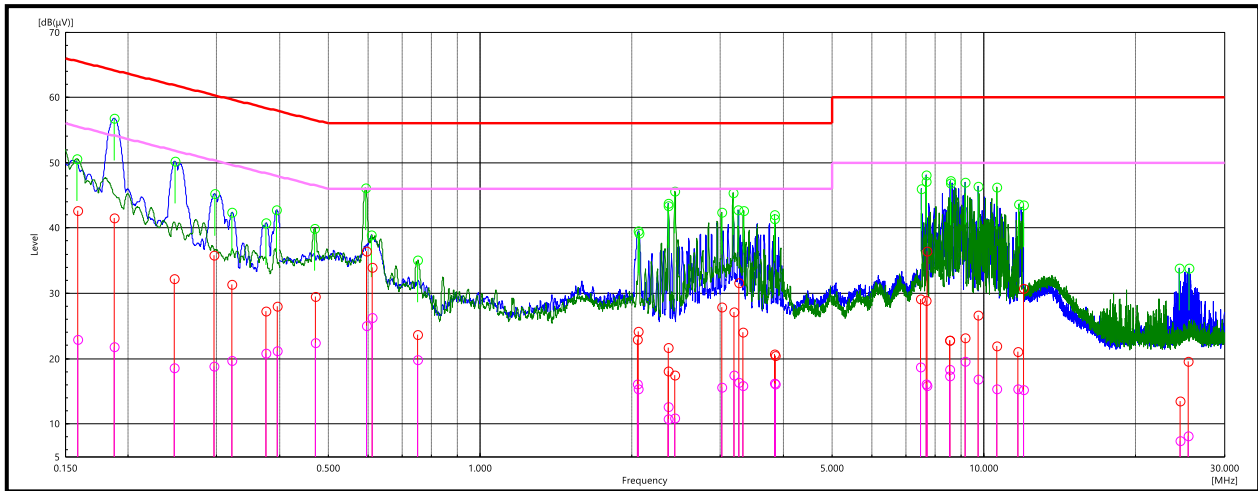
Frequency (MHz)	Line	Level (dB μ V)	Limit (dB μ V)	Margin (dB)	Result
0.159	Live	22.9	55.5	32.6	Complied
0.470	Live	22.5	46.5	24.0	Complied
0.594	Live	25.0	46.0	21.0	Complied
0.751	Live	19.8	46.0	26.2	Complied
2.059	Live	15.4	46.0	30.6	Complied
2.359	Live	10.8	46.0	35.2	Complied
2.435	Live	10.9	46.0	35.1	Complied
3.012	Live	15.6	46.0	30.4	Complied
3.186	Live	17.5	46.0	28.5	Complied
3.325	Live	15.8	46.0	30.2	Complied
3.855	Live	16	46	30.0	Complied
7.680	Live	16.2	50.0	33.8	Complied
8.565	Live	17.3	50.0	32.7	Complied
10.610	Live	15.3	50.0	34.7	Complied
11.991	Live	15.2	50.0	34.8	Complied

Results: Neutral / Quasi Peak / 120 VAC 60 Hz

Frequency (MHz)	Line	Level (dBμV)	Limit (dBμV)	Margin (dB)	Result
0.188	Neutral	41.6	64.1	22.5	Complied
0.247	Neutral	32.2	61.9	29.7	Complied
0.296	Neutral	35.8	60.3	24.5	Complied
0.321	Neutral	31.3	59.7	28.4	Complied
0.375	Neutral	27.3	58.4	31.1	Complied
0.395	Neutral	28.0	58.0	30.0	Complied
0.610	Neutral	34.0	56.0	22.0	Complied
2.054	Neutral	22.9	56.0	33.1	Complied
2.363	Neutral	18.1	56.0	37.9	Complied
3.260	Neutral	31.6	56.0	24.4	Complied
3.846	Neutral	20.7	56.0	35.3	Complied
7.487	Neutral	29.2	60.0	30.8	Complied
7.701	Neutral	36.5	60.0	23.5	Complied
8.557	Neutral	22.8	60.0	37.2	Complied
9.187	Neutral	23.2	60.0	36.8	Complied
9.732	Neutral	26.6	60.0	33.4	Complied
11.696	Neutral	21.1	60.0	38.9	Complied
24.470	Neutral	13.5	60.0	46.5	Complied
25.478	Neutral	19.5	60.0	40.5	Complied

Results: Neutral / Average / 120 VAC 60 Hz

Frequency (MHz)	Line	Level (dBμV)	Limit (dBμV)	Margin (dB)	Result
0.188	Neutral	21.8	54.1	32.3	Complied
0.247	Neutral	18.6	51.9	33.3	Complied
0.296	Neutral	18.9	50.3	31.4	Complied
0.321	Neutral	19.6	49.7	30.1	Complied
0.375	Neutral	20.8	48.4	27.6	Complied
0.395	Neutral	21.1	48.0	26.9	Complied
0.610	Neutral	26.3	46.0	19.7	Complied
2.054	Neutral	16.1	46.0	29.9	Complied
2.363	Neutral	12.6	46.0	33.4	Complied
3.260	Neutral	16.4	46.0	29.6	Complied
3.846	Neutral	16.3	46.0	29.7	Complied
7.487	Neutral	18.7	50.0	31.3	Complied
7.701	Neutral	15.9	50.0	34.1	Complied
8.557	Neutral	18.3	50.0	31.7	Complied
9.187	Neutral	19.6	50.0	30.4	Complied
9.732	Neutral	16.8	50.0	33.2	Complied
11.696	Neutral	15.3	50.0	34.7	Complied
24.470	Neutral	7.4	50.0	42.6	Complied
25.478	Neutral	8.1	50.0	41.9	Complied

Transmitter AC Conducted Spurious Emissions (continued)**Results: 120 VAC 60 Hz**

Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying tables.

Transmitter AC Conducted Spurious Emissions (continued)**Results: Live / Quasi Peak / 240 VAC 60 Hz**

Frequency (MHz)	Line	Level (dBμV)	Limit (dBμV)	Margin (dB)	Result
0.480	Live	29.4	56.3	26.9	Complied
0.593	Live	36.1	56.0	19.9	Complied
2.081	Live	25.0	56.0	31.0	Complied
2.379	Live	19.4	56.0	36.6	Complied
2.542	Live	20.1	56.0	35.9	Complied
2.605	Live	21.5	56.0	34.5	Complied
2.961	Live	23.4	56.0	32.6	Complied
3.306	Live	28.4	56.0	27.6	Complied
3.349	Live	30.8	56.0	25.2	Complied
3.514	Live	26.1	56	29.9	Complied
3.856	Live	21.1	56.0	34.9	Complied
13.209	Live	15.4	60.0	44.6	Complied
14.820	Live	27.1	60.0	32.9	Complied
15.993	Live	33.1	60.0	26.9	Complied

Results: Live / Average / 240 VAC 60 Hz

Frequency (MHz)	Line	Level (dBμV)	Limit (dBμV)	Margin (dB)	Result
0.480	Live	21.8	46.3	24.5	Complied
0.593	Live	23.6	46.0	22.4	Complied
2.081	Live	15.7	46.0	30.3	Complied
2.379	Live	12.7	46.0	33.3	Complied
2.542	Live	12.6	46.0	33.4	Complied
2.605	Live	14.2	46.0	31.8	Complied
2.961	Live	15.8	46.0	30.2	Complied
3.306	Live	18.7	46.0	27.3	Complied
3.349	Live	18.4	46.0	27.6	Complied
3.514	Live	15.9	46.0	30.1	Complied
3.856	Live	16.6	46.0	29.4	Complied
13.209	Live	10.2	50.0	39.8	Complied
14.820	Live	13.2	50.0	36.8	Complied
15.993	Live	19.0	50.0	31.0	Complied

Results: Neutral / Quasi Peak / 240 VAC 60 Hz

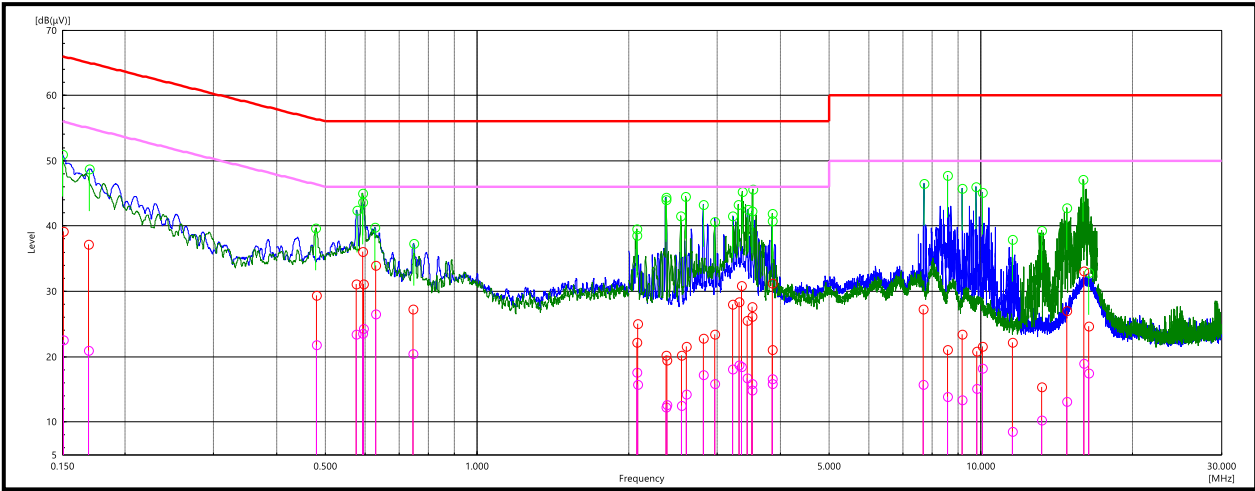
Frequency (MHz)	Line	Level (dBμV)	Limit (dBμV)	Margin (dB)	Result
0.151	Neutral	39.2	66.0	26.8	Complied
0.169	Neutral	37.2	65.0	27.8	Complied
0.576	Neutral	31.1	56.0	24.9	Complied
0.594	Neutral	31.1	56.0	24.9	Complied
0.628	Neutral	33.9	56.0	22.1	Complied
0.747	Neutral	27.2	56.0	28.8	Complied
2.076	Neutral	22.2	56.0	33.8	Complied
2.368	Neutral	20.2	56.0	35.8	Complied
2.815	Neutral	22.8	56.0	33.2	Complied
3.219	Neutral	28.0	56.0	28.0	Complied
3.433	Neutral	25.5	56.0	30.5	Complied
3.518	Neutral	27.6	56.0	28.4	Complied
3.856	Neutral	31.3	56.0	24.7	Complied
7.694	Neutral	27.2	60.0	32.8	Complied
8.581	Neutral	21.1	60.0	38.9	Complied
9.164	Neutral	23.5	60.0	36.5	Complied
9.798	Neutral	20.8	60.0	39.2	Complied
10.080	Neutral	12.80	56.00	43.20	Complied
11.549	Neutral	18.00	60.00	42.00	Complied
16.365	Neutral	16.60	60.00	43.40	Complied

Results: Neutral / Average / 240 VAC 60 Hz

Frequency (MHz)	Line	Level (dBμV)	Limit (dBμV)	Margin (dB)	Result
0.151	Neutral	22.6	56.0	33.4	Complied
0.169	Neutral	20.9	55.0	34.1	Complied
0.576	Neutral	23.5	46.0	22.5	Complied
0.594	Neutral	24.3	46.0	21.7	Complied
0.628	Neutral	26.5	46.0	19.5	Complied
0.747	Neutral	20.5	46.0	25.5	Complied
2.076	Neutral	17.6	46.0	28.4	Complied
2.368	Neutral	12.3	46.0	33.7	Complied
2.815	Neutral	17.2	46.0	28.8	Complied
3.219	Neutral	18.0	46.0	28.0	Complied
3.433	Neutral	16.7	46.0	29.3	Complied
3.518	Neutral	14.8	46.0	31.2	Complied
3.856	Neutral	15.8	46.0	30.2	Complied
7.694	Neutral	15.7	50.0	34.3	Complied
8.581	Neutral	13.9	50.0	36.1	Complied
9.164	Neutral	13.3	50.0	36.7	Complied
9.798	Neutral	15.1	50.0	34.9	Complied
10.080	Neutral	18.2	50.0	31.8	Complied
11.549	Neutral	8.5	50.0	41.5	Complied
16.365	Neutral	17.5	50.0	32.5	Complied

Transmitter AC Conducted Spurious Emissions (continued)

Results: 240 VAC 60 Hz



Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying tables.

--- END OF REPORT ---