



TEST REPORT

Test Report No. : UL-RPT-RP16107649JD02F

Applicant* : Apple Inc.

Model No. / HVIN* : A3535

FCC ID* : BCGA3535 **IC*** : 579C-A3535

Technology : *Bluetooth* DTS

Test Standard(s) : FCC Parts 15.35(c), 15.209(a) & 15.247
Innovation, Science and Economic Development Canada
RSS-247 Issue 4 July 2025,
RSS-Gen Issue 5 February 2021

Test Laboratory : UL International (UK) Ltd, Basingstoke, Hampshire, RG24 8AH,
United Kingdom

1. This test report shall not be reproduced except in full, without the written approval of UL International (UK) Ltd.
2. The results in this report apply only to the sample(s) tested.
3. The sample tested is in compliance with the above standard(s).
4. The test results in this report are traceable to the national or international standards.
5. All information marked with (*) was provided by the Customer, Applicant or Authorised representative
6. Version 2.0 supersedes all previous versions.

Date of Issue: 10 August 2026

Checked by:

Sarah Williams
Staff Engineer, Radio Laboratory

Sarah Williams
Digitally signed by Sarah Williams
Date: 2026.08.10 19:04:55 +01'00'

Company Signatory:

Ben Mercer
Lead Test Engineer, Radio Laboratory

Ben Mercer
Digitally signed by Ben Mercer
Date: 2026.08.10 19:05:20 +01'00'



The *Bluetooth*® word mark and logos are owned by the *Bluetooth* SIG, Inc. and any use of such marks by UL International (UK) Ltd is under licence. Other trademarks and trade names are those of their respective owners.

UL International (UK) LTD

Unit 1-4 Horizon, Kingsland Business Park, Wade Road, Basingstoke, Hampshire, RG24 8AH, UK
Telephone: +44 (0)1256 312000

Applicant Information

Company Name*:	Apple Inc.
Address*:	One Apple Park Way Cupertino, California 95014 U.S.A.
Contact Name*:	Stuart Thomas

Report Revision History

Version Number	Issue Date	Revision Details	Revised By
1.0	10/07/2026	Initial Version	Sarah Williams
2.0	10/08/2026	Address TCB feedback	Sarah Williams

Table of Contents

Applicant Information	2
Report Revision History	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 Sample Calculation	8
2.5 Test and Measurement Equipment	9
3 Equipment Under Test (EUT)	12
3.1 Identification of Equipment Under Test (EUT)	12
3.2 Modifications Incorporated in the EUT	12
3.3 Additional Information Related to Testing	12
3.4 Description of Available Antennas	13
3.5 Description of Test Setup	14
4 Antenna Port Test Results	19
4.1 Minimum 6 dB & 99% Bandwidth	19
4.2 Maximum Peak Output Power	40
4.3 Power Spectral Density	62
5 Radiated Test Results.....	85
5.1 Duty Cycle	85
5.2 Radiated Emissions <1 GHz	87
5.3 Radiated Emissions >1 GHz	89
5.4 Band Edge Radiated Emissions	91

1 Attestation of Test Results

1.1 Description of EUT

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

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:	47CFR15.209
Specification Title:	Code of Federal Regulations Volume 47 (Telecommunications): Part 15 Subpart C (Intentional Radiators) – Section 15.209
Specification Reference:	RSS-247 Issue 4 July 2025
Specification Title:	Digital Transmission Systems, Frequency Hopping Systems and Licence- Exempt Local Area Network Devices in 902-928 MHz, 2400-2483.5 MHz, 5150-5350 MHz, and 5470-5895 MHz bands
Specification Reference:	RSS-Gen Issue 5 February 2021
Specification Title:	General Requirements for Compliance of Radio Apparatus
Site Registration:	FCC: 685609, ISEDC: 20903
FCC Lab. Designation No.:	UK2011
ISEDC CABID:	UK0001
Location of Testing:	Units 3 & 4 Horizon, Wade Road, Kingsland Business Park, Basingstoke, Hampshire, RG24 8AH, United Kingdom
Test Dates:	10 February 2026 to 27 May 2026

1.3 Summary of Test Results

FCC Clause (47CFR)	ISED Clause	Transmitter Measurement	Result
Part 15.35(c)	RSS-Gen 8.2	Duty Cycle	Note 1
N/A	RSS-Gen 6.7	99% Occupied Bandwidth	Note 1
Part 15.247(a)(2)	RSS-247 6.3.1(a) / RSS-Gen 6.7	Minimum 6 dB Bandwidth	Complied
Part 15.247(b)(3)	RSS-247 6.3.2 / RSS-Gen 6.12	Maximum Peak Output Power	Complied
Part 15.247(e)	RSS-247 6.3.1(b)	Power Spectral Density	Complied
Part 15.247(d) & 15.209(a)	RSS-247 6.6 / RSS-Gen 6.13 & 8.9	Radiated Emissions	Complied
Part 15.247(d) & 15.209(a)	RSS-247 6.6 / RSS-Gen 6.13 & 8.10	Band Edge Radiated Emissions	Complied

Note(s):

1. Reporting purposes only.

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 Units 3 & 4 Horizon, Wade Road, Kingsland Business Park, Basingstoke, Hampshire, RG24 8AH, United Kingdom. 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.

Site 1	-
Site 17	-
Site 32	X
Site 33	-

UL International (UK) Ltd is accredited by the United Kingdom Accreditation Service (UKAS). UKAS 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:	#ANSI C63.10-2020/Cor1-2023
Title:	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices – Corrigendum 1
Reference:	#ANSI C63.10-2020+C63.10a-2024
Title:	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices – Amendment 1
Reference:	#ANSI C63.10-2020+Errata to C63.10a-2024
Title:	Errata to American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices – Amendment 1

#The use of ANSI C63.10-2020/Cor1-2023 and C63.10a-2024 does not deviate from the testing procedures of ANSI C63.10-2020

2.3 Calibration and Uncertainty

Measuring Instrument Calibration

In accordance with UKAS 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. 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	Range	Confidence Level (%)	Calculated Uncertainty
Duty Cycle	2.4 GHz to 2.4835 GHz	95%	±1.14 %
99% Occupied Bandwidth	2.4 GHz to 2.4835 GHz	95%	±2.41 %
Minimum 6 dB Bandwidth	2.4 GHz to 2.4835 GHz	95%	±3.27 %
Spectral Power Density	2.4 GHz to 2.4835 GHz	95%	±1.25 dB
Conducted Maximum Peak Output Power	2.4 GHz to 2.4835 GHz	95%	±0.61 dB
Radiated Spurious Emissions	30 MHz to 1 GHz	95%	±4.66 dB
Radiated Spurious Emissions	1 GHz to 26 GHz	95%	±5.06 dB

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 Sample Calculation

Where relevant, the following calculations were used:

Radiated Emissions

- The recorded emission level was calculated from the level indicated by the measuring receiver, adjusted by a transducer factor (TDF in dB), using the formula:

$$\text{TDF (dB)} = C_{\text{Att}} (\text{dB}) + \text{AF (dB/m)} - P_{\text{Gain}} (\text{dB}) + D_{\text{Cor}} (\text{dB})$$

Where:

C_{Att} : conducted path attenuation (cables + attenuators)

AF: antenna factor

P_{Gain} : external preamplifier gain

D_{Cor} : distance correction factor (where applicable)

- The following equation can be used to calculate the duty cycle correction factor in the time domain:

$$10 \log (1 / (\text{On Time} / [\text{Period or } 100 \text{ ms whichever is the lesser}]))$$

Directional Antenna Gain Calculations for Beamforming

For 2Tx Beamforming modes, in accordance with ANSI C63.10 Section 14.6.3.2.4a), directional gain was calculated as:

$$\text{Directional gain} = 10 \log [(10^{G_{1/20}} + 10^{G_{2/20}} + \dots + 10^{G_{20/20}})^2 / N_{\text{ANT}}] = \text{dBi}$$

2.5 Test and Measurement Equipment

Test Equipment Used for Conducted Tests

Asset No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
M2042	Thermohygrometer	Testo	608-H1	45124926	18 Dec 2026	12
M231905	Signal Analyser	Keysight	N9020B	MY63430222	01 Oct 2026	12
A227121	Attenuator	Pasternack	PE7013-10	#2	Calibrated before use	-
A227122	Attenuator	Pasternack	PE7013-10	#3	Calibrated before use	-
A227123	Attenuator	Pasternack	PE7013-10	#4	Calibrated before use	-
M2020	Power Sensor	Boonton	RTP55006	9970	02 Jun 2026	12
M2021	Power Sensor	Boonton	RTP55006	9967	02 Jun 2026	12
M2026	Power Sensor	Boonton	RTP55006	9911	02 Jun 2026	12
A231995	Switching Unit	Mini-Circuits	ZT-400	12211020020	Calibrated before use	-
M241601	Network Analyser	Keysight	P5007B	MY61100200	02 Oct 2026	12

Test Measurement Software/Firmware Used for Conducted Tests

Name	Version	Release Date
Phoenix Core	5.0.17	27 April 2026

Test and Measurement Equipment (continued)**Test Equipment Used for Radiated Emissions Tests**

Asset No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
M226553	Thermohygrometer	Testo	608-H1	83800731	17 Dec 2026	12
K226202	3m RSE Chamber	Albatross Projects	N/A	N/A	07 Jul 2026	12
M227312	Test Receiver	Rohde & Schwarz	ESW44	103203	10 Dec 2026	12
A231566	Pre-Amplifier	RF-Bay	LNA-1070	1	07 Jul 2026	12
A230567	Pre-Amplifier	Atlantic Microwave	A-HPAKX-380143-K5K5	VJ3601001	07 Jul 2026	12
A255976	Signal Conditioning Unit	Link Microtek	AMUNIT-SCB-UL1	16815	07 Apr 2026	12
A225133	Antenna	Teseq	CBL6111D	63217	13 Mar 2026	12
A231043	Antenna	Schwarzbeck	BBHA 9120 B	00834	07 Jul 2026	12
A231046	Antenna	Schwarzbeck	HWRD 750	00065	07 Jul 2026	12
A231050	Antenna	Schwarzbeck	BBHA 9170	01280	07 Jul 2026	12
A3114	Attenuator	AtlanTecRF	AN18-06	219706#4	13 Mar 2026	12
A227143	Low Pass Filter	Micro-Tronics	LPM21016	002	07 Jul 2026	12
C227000	RF Cable	Huber + Suhner	SF126EA/11N/11 N/6000mm	520904	07 Jul 2026	12
C226917	RF Cable	Huber + Suhner	SF126EA/11N/11 N/4000mm	520385	07 Jul 2026	12
C226954	RF Cable	Huber + Suhner	SF126EA/11N/11 N/2000	520364	07 Jul 2026	12
C226940	RF Cable	Huber + Suhner	SF126EA/11N/11 N/800	520362	07 Jul 2026	12
C267019	RF Cable	Huber + Suhner	SF526EA/11N/11 N/7000mm	3458770004	07 Jul 2026	12
C226956	RF Cable	Huber + Suhner	SF126EA/11N/11 N/2000	520365	07 Jul 2026	12
C256200	RF Cable	Link Microtek	B10-07-07-0.5M-001	#8	07 Jul 2026	12
C223506	RF Cable	Schwarzbeck	AK 9540-2.0	00035	07 Jul 2026	12
C223502	RF Cable	Schwarzbeck	AK 9540-0.6	00029	07 Jul 2026	12

Test and Measurement Equipment (continued)**Test Equipment Used for Band Edge Radiated Emissions Tests**

Asset No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
M226553	Thermohygrometer	Testo	608-H1	83800731	17 Dec 2026	12
K226202	3m RSE Chamber	Albatross Projects	N/A	N/A	07 Jul 2026	12
M227312	Test Receiver	Rohde & Schwarz	ESW44	103203	10 Dec 2026	12
A255976	Signal Conditioning Unit	Link Microtek	AMUNIT-SCB-UL1	16815	07 Apr 2026	12
A231043	Antenna	Schwarzbeck	BBHA 9120 B	00834	07 Jul 2026	12
C267019	RF Cable	Huber + Suhner	SF526EA/11N/11N/7000mm	3458770004	07 Jul 2026	12
C226956	RF Cable	Huber + Suhner	SF126EA/11N/11N/2000	520365	07 Jul 2026	12
C256200	RF Cable	Link Microtek	B10-07-07-0.5M-001	#8	07 Jul 2026	12

Test Measurement Software/Firmware Used for Radiated Tests

Name	Version	Release Date
Phoenix Core	5.0.3	27 January 2026
Phoenix Radiated	5.0.4	03 February 2026

3 Equipment Under Test (EUT)

3.1 Identification of Equipment Under Test (EUT)

Brand Name*:	Apple
Model Name or Number / HVIN*:	A3535
FCC ID*:	BCGA3535
ISED Canada Certification Number*:	579C-A3535

Test Sample Serial Number*:	Hardware Version*:	Software Version*:	Date of Receipt:
QFJ737LTP7 (<i>Conducted</i>)	REV 1.0	26A259	12 March 2026
GX2W350QP7 (<i>Radiated</i>)	REV 1.0	26A259	10 February 2026

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:	Bluetooth Low Energy (Digital Transmission System)
Type of Unit:	Transceiver
Channel Spacing:	2 MHz
Power Supply Requirement(s)*:	12 VDC via 120 VAC 60 Hz AC/DC supply
Maximum Conducted Output Power:	22.95 dBm

Mode*	Modulation*	Packet Type (Maximum Payload)*	Data Rate (Mbps)*
Low Energy	GFSK	LE1M	1
Low Energy	GFSK	LE2M	2
Low Energy	GFSK	LELR125K	0.125
Low Energy	GFSK	LELR500K	0.500
High Data Throughput	$\pi/4$ -QPSK	HDT2	2
High Data Throughput	$\pi/4$ -QPSK	HDT3	3
High Data Throughput	8PSK	HDT4	4
High Data Throughput	16QAM	HDT6	6
High Data Throughput	16QAM	HDT8	7.5

Additional Information Related to Testing (continued)

Transmit Frequency Range:	2400 MHz to 2483.5 MHz		
Mode*:	LE1M ADV / LELR125K / LELR500K		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Bottom	37	2402
	Middle	38	2426
	Top	39	2480
Mode*:	LE1M / LE2M		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Bottom	0	2404
	Middle	17	2440
	Top	36	2478
Mode*:	HDT		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Bottom	0	2404
	Middle	17	2440
	Top	35	2476

3.4 Description of Available Antennas

The radio utilizes three integrated antennas, with the following maximum gains:

Frequency (MHz)	Antenna Port	Antenna Gain (dBi)*	Directional Antenna Gain (dBi)
2402	Core 0	1.3	4.26
2440	Core 0	0.8	3.91
2480	Core 0	1.4	4.36
2402	Core 1	1.2	4.26
2440	Core 1	1.0	3.91
2480	Core 1	1.3	4.36
2402	Core 2	0.2	-
2440	Core 2	-0.4	
2480	Core 2	0.7	

The EUT complies with FCC Part 15.203 requirements by using permanently attached antennas with no option for external connections.

3.5 Description of Test Setup

Support Equipment

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

Customer Supplied*:

Description	Brand Name	Model Name or Number	Serial Number
Test Laptop	Apple	MacBook Pro	L20H7Q2K6P
USB Diagnostic Cable	Apple	Chimp	439507
Test Laptop	Apple	MacBook Pro	CFQL62C43K
USB Diagnostic Cable	Apple	Chimp	439E2D

Laboratory Supplied:

Description	Brand Name	Model Name or Number	Serial Number
USB-C Docking Station	Lenovo	LDC-G2	ZKW05W5E
Ethernet Cable. Length 5m.	Not marked or stated	Not marked or stated	Not marked or stated
HDMI Cable. Length 5m.	Not marked or stated	Not marked or stated	Not marked or stated
USB-A Cable. Quantity 4. Length 3m.	Not marked or stated	Not marked or stated	Not marked or stated
USB C-A Adapter. Quantity 4.	Not marked or stated	Not marked or stated	Not marked or stated
Personal Hands Free (PHF)	Not marked or stated	Not marked or stated	Not marked or stated

Operating Modes, Configuration and Peripherals

- Continuously transmitting at maximum output power on the packet types shown in section 3.3.
- Controlled in test mode using a set of commands entered into a terminal application on the test laptop supplied by the customer. The commands were used to enable a continuous transmission and to select the test channels & packet types as required.
- The EUT was powered from an AC to DC Power Supply. The input was connected to a 120 VAC 60 Hz single phase mains supply.
- The customer supplied RF test cable connections to the internal EUT antenna ports in order to perform conducted measurements. The respective path losses were added to the measurements along with the automated test system path losses.
- The EUT has three cores. Core 0 & Core 1 operate in both SISO and Beamforming modes for ePA and iPA paths. Core 2 operates in SISO mode (iPA) only. The cores have unequal gains and power settings; therefore, the output power and PSD were investigated across all modulation schemes on all cores. The worst-case values for the highest power and PSD readings are shown below table.

Worst-case summary			
Mode	Frequency Range (MHz)	Power	PSD
LE1M ADV	2402 to 2480	X	-
LELR125K		-	X
LELR500K		-	X
LE1M	2404 to 2478	X	X
LE2M		X	-
HDT2	2404 to 2476	-	-
HDT3		-	X
HDT4		X	-
HDT6		-	-
HDT8		X	-

- Bandwidth plots have been reported based on the worst-case power and PSD modes identified in the table above. As the channel bandwidth is similar across the HDT modulation packet types, only worst-case bandwidth plots have been reported for the different modulation types.
- Radiated emissions below 1 GHz and above 18 GHz were performed with the EUT set to transmit at the channel with the highest output power as worst-case scenario. Between 1 GHz and 18 GHz, tests were performed with the EUT set to transmit at the highest power & spectral density on bottom, middle and top channels.

Operating Modes, Configuration and Peripherals (continued)

- Radiated emissions tests were performed with the EUT transmitting in the following modes as they were found to transmit the highest power &/or spectral density. The EUT was configured for 2Tx Beamforming mode with the power setting equal or higher than SISO modes as a worst-case scenario
 - LE 1M / Beamforming / Core 0 + Core 1 / ePA
 - LE 1M / Beamforming / Core 0 + Core 1 / iPA

Additional measurements for were performed with the EUT on middle channel for 1 to 18 GHz using:

- HDT6 / Beamforming / Core 0 + Core 1 / ePA
- HDT6 / Beamforming / Core 0 + Core 1 / iPA

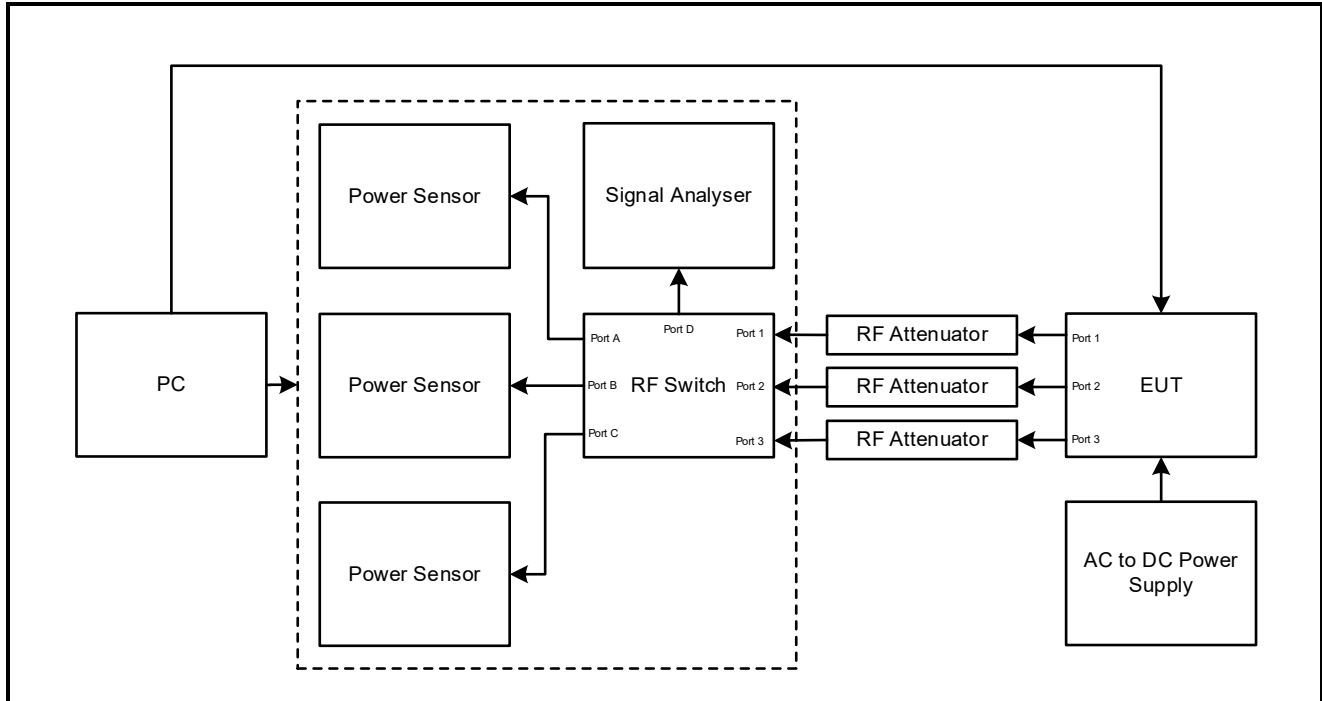
Sections 5.2 & 5.3 only have LE 1M / Beamforming / Core 0 + Core 1 / ePA reported. All the other modes are archived on the UL IT server and available for inspection if required.

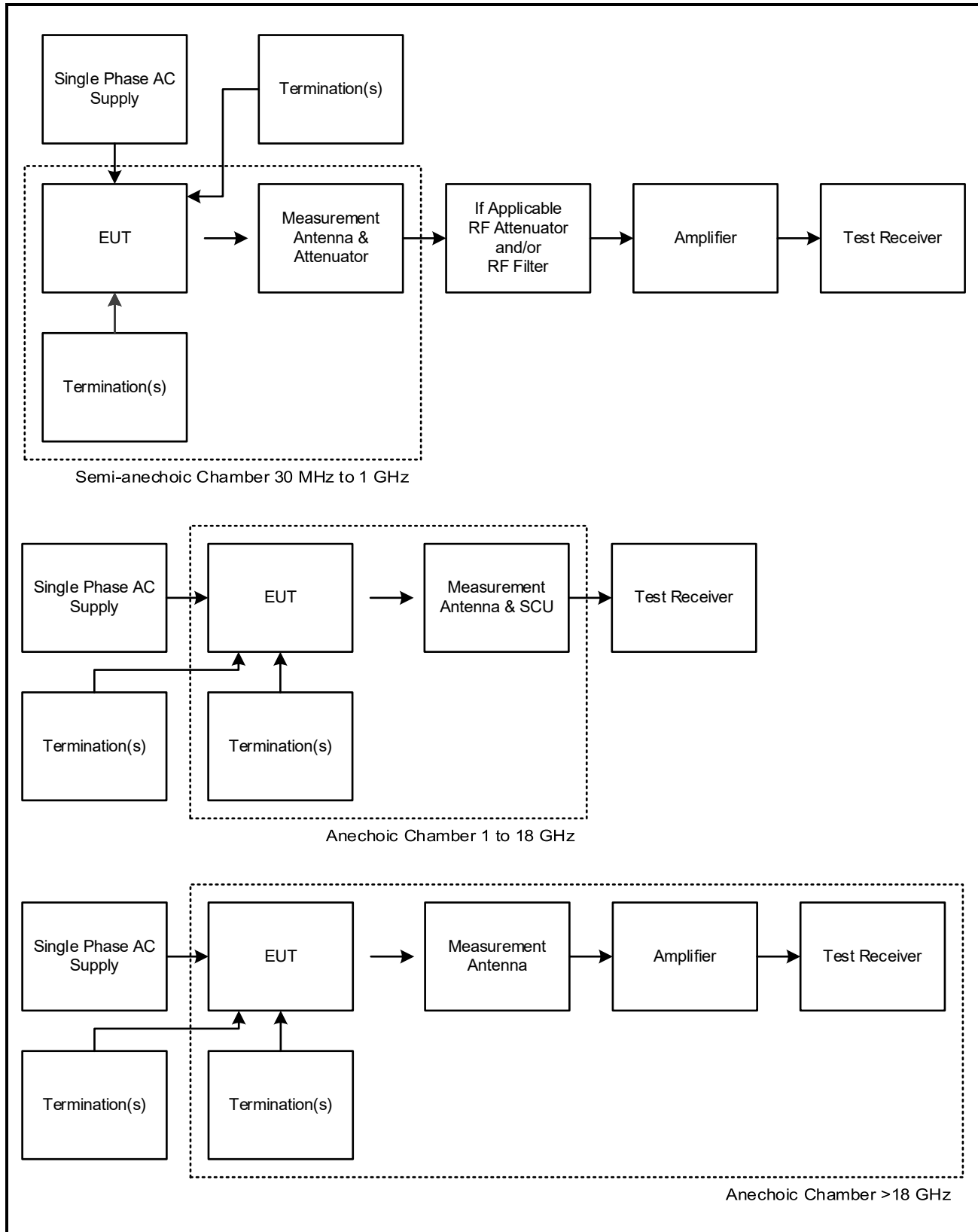
- Radiated emissions and band edge tests were performed with the EUT in its worst-case orientation with respect to emissions.
- Band Edge measurements were performed on the worst-case data rates declared by the customer.
- All active ports were terminated using the appropriate terminations during radiated emissions testing.

Test Setup Diagrams

Conducted Tests:

Test Setup for Conducted Tests



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

4 Antenna Port Test Results

4.1 Minimum 6 dB & 99% Bandwidth

Test Summary:

Test Engineer:	Jerome Moyo	Test Dates:	29 April 2026 & 27 May 2026
Test Sample Serial Number:	QFJ737LTP7		

99% OBW:

FCC Clause:	N/A
ISED Canada Clause:	RSS-Gen 6.7
Test Method Used:	ANSI C63.10 Section 6.9.3

6 dB BW:

FCC Clause:	15.247 (a)(2)
ISED Canada Clause:	RSS-247 6.3.1(a) / RSS-Gen 6.7
Test Method Used:	ANSI C63.10 Section 11.8.1

Environmental Conditions:

Temperature (°C):	22 to 24
Relative Humidity (%):	31 to 56

Note(s):

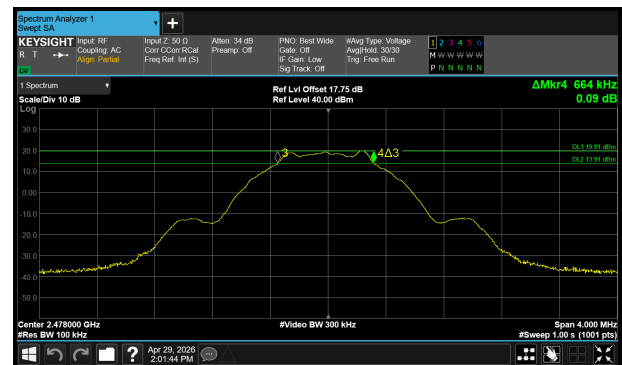
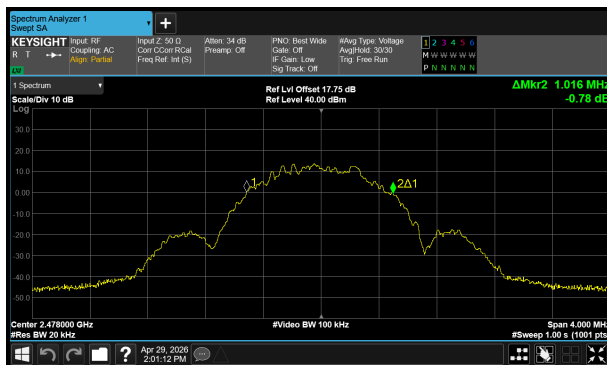
1. OBW: The transmitter output is connected to a signal analyser. The RBW is set in the range of 1% to 5% of the 99% OBW. The VBW is set to $\geq 3 \times \text{RBW}$. The sweep time is coupled. The 99% emission bandwidth was calculated by the test system using the raw trace data from the signal analyser.
2. 6 dB BW: The transmitter output is connected to a signal analyser. The RBW was set to 100 kHz and VBW 300 kHz. A peak detector was used, sweep time was set to auto and the trace mode was Max Hold. The bandwidth was measured at 6 dB down from the peak of the signal.
3. Example plots of each modulation on the worst-case channel, for one antenna configuration, can be seen below to show setting parameters comply with testing method/procedure. All other plots are archived on the UL IT server and available for inspection if required.

Minimum 6 dB & 99% Bandwidth (continued)**Results: SISO / ePA**

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	1.012	-	-	-
2440	-	1.016	-	-	-
2478	-	1.016	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	0.668	-	-	≥500
2440	-	0.668	-	-	≥500
2478	-	0.664	-	-	≥500

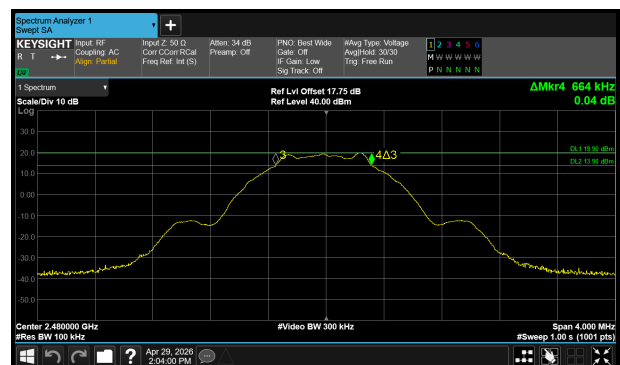
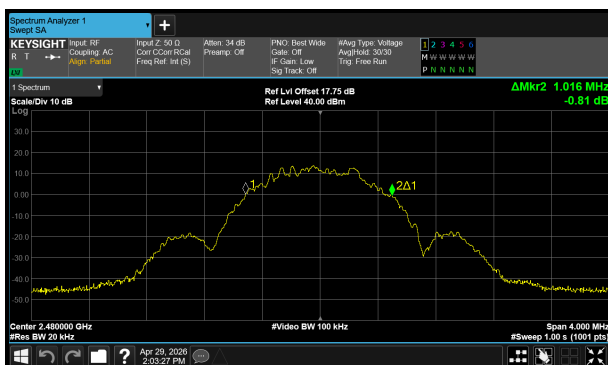


Minimum 6 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	LE ADV
Test Port:	2 (Core 0)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	1.016	-	-	-
2426	-	1.016	-	-	-
2480	-	1.016	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	0.668	-	-	≥500
2426	-	0.668	-	-	≥500
2480	-	0.664	-	-	≥500

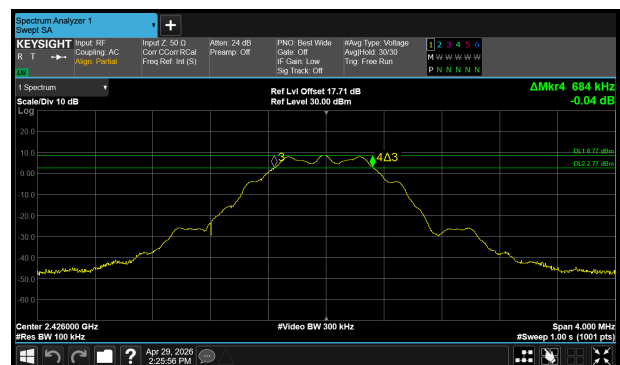
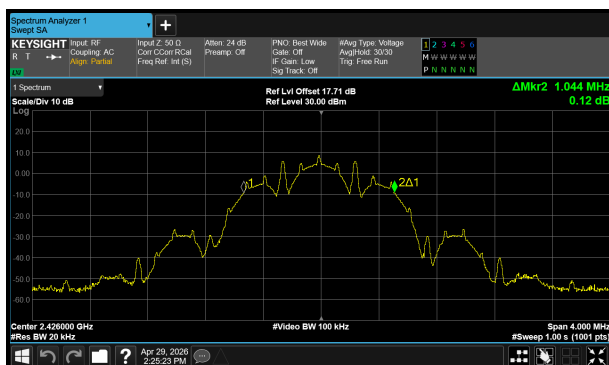


Minimum 6 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	1.044	-	-	-
2426	-	1.044	-	-	-
2480	-	1.044	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	0.688	-	-	≥500
2426	-	0.684	-	-	≥500
2480	-	0.688	-	-	≥500

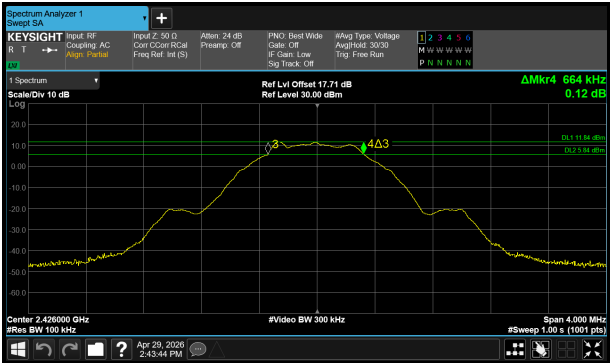
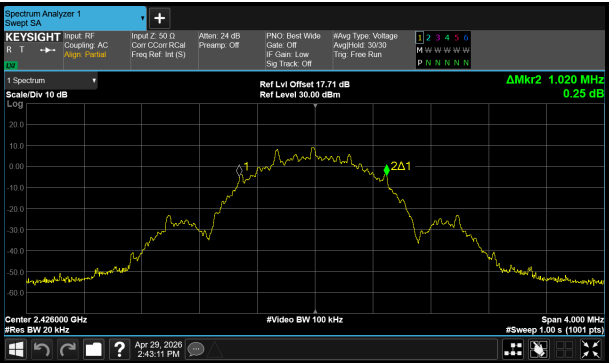


Minimum 6 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	1.020	-	-	-
2426	-	1.020	-	-	-
2480	-	1.020	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	0.664	-	-	≥500
2426	-	0.664	-	-	≥500
2480	-	0.664	-	-	≥500

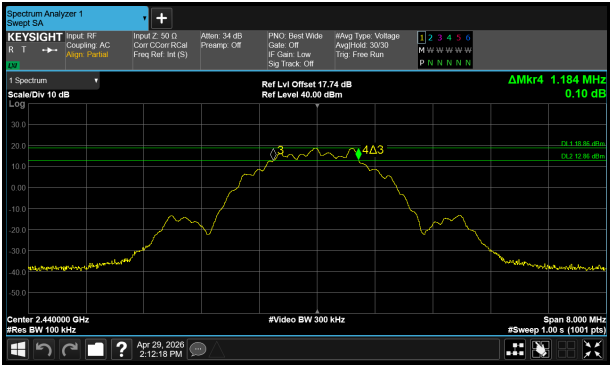
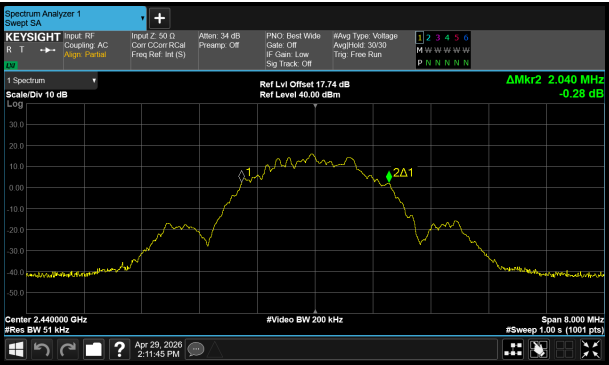


Minimum 6 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.040	-	-	-
2440	-	2.040	-	-	-
2478	-	2.040	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	1.192	-	-	≥500
2440	-	1.184	-	-	≥500
2478	-	1.184	-	-	≥500

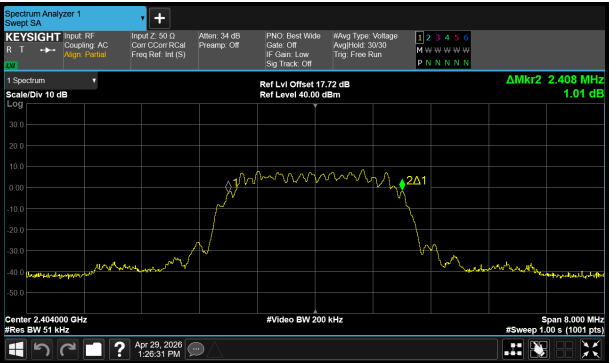


Minimum 6 dB & 99% Bandwidth (continued)

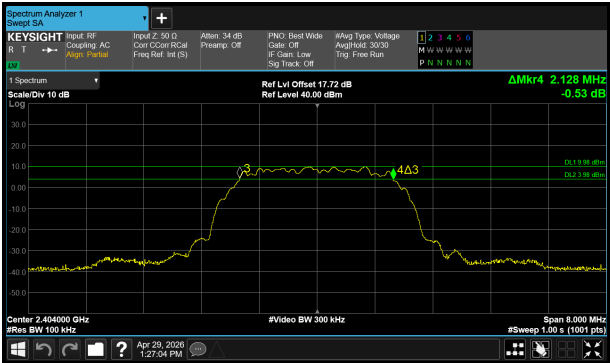
Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.408	-	-	-
2440	-	2.400	-	-	-
2476	-	2.400	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.128	-	-	≥ 500
2440	-	2.136	-	-	≥ 500
2476	-	2.136	-	-	≥ 500



99%



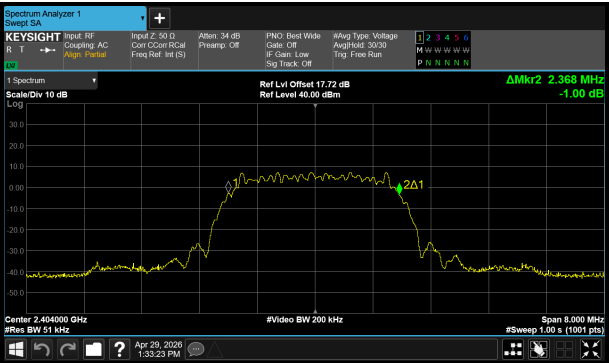
6 dB

Minimum 6 dB & 99% Bandwidth (continued)

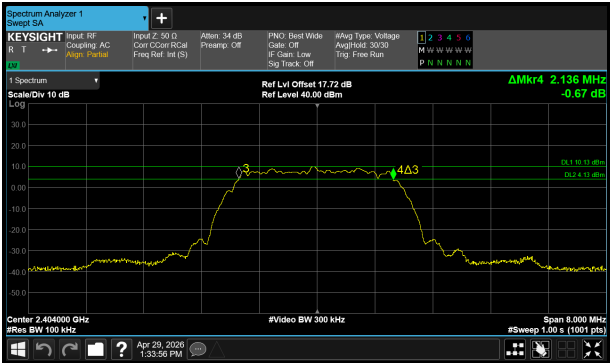
Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.368	-	-	-
2440	-	2.368	-	-	-
2476	-	2.368	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.136	-	-	≥500
2440	-	2.144	-	-	≥500
2476	-	2.144	-	-	≥500



99%



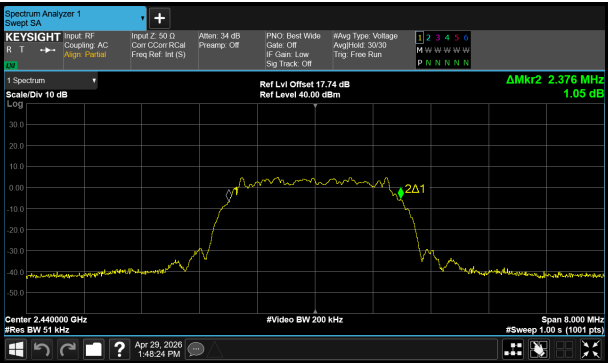
6 dB

Minimum 6 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.376	-	-	-
2440	-	2.376	-	-	-
2476	-	2.376	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.144	-	-	≥500
2440	-	2.144	-	-	≥500
2476	-	2.144	-	-	≥500



99%



6 dB

Minimum 6 dB & 99% Bandwidth (continued)**Results: SISO / iPA**

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	1.016	-	-	-
2440	-	1.016	-	-	-
2478	-	1.016	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	0.668	-	-	≥500
2440	-	0.672	-	-	≥500
2478	-	0.668	-	-	≥500

Antenna Configuration:	SISO	Mode:	LE ADV
Test Port:	2 (Core 0)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	1.016	-	-	-
2426	-	1.016	-	-	-
2480	-	1.016	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	0.672	-	-	≥500
2426	-	0.668	-	-	≥500
2480	-	0.668	-	-	≥500

Minimum 6 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	1.044	-	-	-
2426	-	1.044	-	-	-
2480	-	1.044	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	0.688	-	-	≥500
2426	-	0.688	-	-	≥500
2480	-	0.688	-	-	≥500

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	1.016	-	-	-
2426	-	1.016	-	-	-
2480	-	1.016	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	0.664	-	-	≥500
2426	-	0.664	-	-	≥500
2480	-	0.664	-	-	≥500

Minimum 6 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.040	-	-	-
2440	-	2.040	-	-	-
2478	-	2.040	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	1.192	-	-	≥500
2440	-	1.192	-	-	≥500
2478	-	1.192	-	-	≥500

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.408	-	-	-
2440	-	2.408	-	-	-
2476	-	2.408	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.128	-	-	≥500
2440	-	2.128	-	-	≥500
2476	-	2.128	-	-	≥500

Minimum 6 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.376	-	-	-
2440	-	2.376	-	-	-
2476	-	2.376	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.136	-	-	≥500
2440	-	2.136	-	-	≥500
2476	-	2.136	-	-	≥500

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.368	-	-	-
2440	-	2.368	-	-	-
2476	-	2.368	-	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.152	-	-	≥500
2440	-	2.144	-	-	≥500
2476	-	2.152	-	-	≥500

Minimum 6 dB & 99% Bandwidth (continued)**Results: Beamforming / ePA**

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	1.016	1.016	-	-
2440	-	1.016	1.016	-	-
2478	-	1.016	1.016	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	0.664	0.668	-	≥500
2440	-	0.664	0.668	-	≥500
2478	-	0.664	0.664	-	≥500

Antenna Configuration:	Beamforming	Mode:	LE ADV
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	1.016	1.016	-	-
2426	-	1.016	1.016	-	-
2480	-	1.016	1.016	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	0.664	0.668	-	≥500
2426	-	0.664	0.668	-	≥500
2480	-	0.668	0.664	-	≥500

Minimum 6 dB & 99% Bandwidth (continued)

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	1.044	1.044	-	-
2426	-	1.044	1.044	-	-
2480	-	1.044	1.044	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	0.692	0.696	-	≥500
2426	-	0.692	0.684	-	≥500
2480	-	0.688	0.688	-	≥500

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	1.016	1.020	-	-
2426	-	1.020	1.016	-	-
2480	-	1.020	1.016	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	0.664	0.664	-	≥500
2426	-	0.664	0.664	-	≥500
2480	-	0.664	0.664	-	≥500

Minimum 6 dB & 99% Bandwidth (continued)

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.040	2.048	-	-
2440	-	2.048	2.040	-	-
2478	-	2.040	2.048	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	1.184	1.192	-	≥500
2440	-	1.192	1.192	-	≥500
2478	-	1.184	1.184	-	≥500

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.408	2.408	-	-
2440	-	2.408	2.408	-	-
2476	-	2.408	2.408	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.136	2.128	-	≥500
2440	-	2.136	2.128	-	≥500
2476	-	2.128	2.128	-	≥500

Minimum 6 dB & 99% Bandwidth (continued)

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.368	2.376	-	-
2440	-	2.376	2.368	-	-
2476	-	2.376	2.368	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.136	2.136	-	≥500
2440	-	2.136	2.136	-	≥500
2476	-	2.136	2.136	-	≥500

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.376	2.368	-	-
2440	-	2.368	2.368	-	-
2476	-	2.376	2.368	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.144	2.152	-	≥500
2440	-	2.144	2.152	-	≥500
2476	-	2.152	2.152	-	≥500

Minimum 6 dB & 99% Bandwidth (continued)**Results: Beamforming / iPA**

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	1.016	1.016	-	-
2440	-	1.016	1.016	-	-
2478	-	1.012	1.016	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	0.668	0.668	-	≥500
2440	-	0.668	0.668	-	≥500
2478	-	0.668	0.668	-	≥500

Antenna Configuration:	Beamforming	Mode:	LE ADV
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	1.016	1.016	-	-
2426	-	1.016	1.012	-	-
2480	-	1.012	1.016	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	0.668	0.668	-	≥500
2426	-	0.668	0.668	-	≥500
2480	-	0.668	0.668	-	≥500

Minimum 6 dB & 99% Bandwidth (continued)

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	1.044	1.044	-	-
2426	-	1.044	1.044	-	-
2480	-	1.044	1.044	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	0.688	0.692	-	≥500
2426	-	0.688	0.688	-	≥500
2480	-	0.688	0.688	-	≥500

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	1.020	1.020	-	-
2426	-	1.020	1.020	-	-
2480	-	1.016	1.020	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2402	-	0.664	0.664	-	≥500
2426	-	0.664	0.664	-	≥500
2480	-	0.664	0.664	-	≥500

Minimum 6 dB & 99% Bandwidth (continued)

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.040	2.040	-	-
2440	-	2.040	2.048	-	-
2478	-	2.040	2.040	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	1.192	1.184	-	≥500
2440	-	1.192	1.184	-	≥500
2478	-	1.192	1.192	-	≥500

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.408	2.408	-	-
2440	-	2.408	2.408	-	-
2476	-	2.408	2.408	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.128	2.128	-	≥500
2440	-	2.128	2.128	-	≥500
2476	-	2.128	2.136	-	≥500

Minimum 6 dB & 99% Bandwidth (continued)

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.368	2.368	-	-
2440	-	2.368	2.368	-	-
2476	-	2.368	2.368	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.136	2.136	-	≥500
2440	-	2.136	2.136	-	≥500
2476	-	2.136	2.136	-	≥500

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.376	2.368	-	-
2440	-	2.368	2.376	-	-
2476	-	2.368	2.368	-	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	1	2	3	4	
2404	-	2.152	2.152	-	≥500
2440	-	2.136	2.144	-	≥500
2476	-	2.152	2.144	-	≥500

4.2 Maximum Peak Output Power

Test Summary:

Test Engineer:	Jerome Moyo	Test Dates:	29 April 2026 & 27 May 2026
Test Sample Serial Number:	QFJ737LTP7		

FCC Clause:	15.247 (b)(3)
ISED Canada Clause:	RSS-247 6.3.2
Test Method Used:	ANSI C63.10 Section 11.9.1.2

Environmental Conditions:

Temperature (°C):	22 to 24
Relative Humidity (%):	31 to 56

Note(s):

1. The maximum antenna gain is less than 6 dBi.
2. For beamforming modes, conducted power was measured on Core 0 & Core 1 and then combined using the measure-and-sum technique stated in ANSI C63.10 Section 14.5.1. For EIRP, the directional antenna gain was added to the conducted output power.

Maximum Peak Output Power (continued)**Results: SISO / ePA / Core 0**

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	20.12	-	-	-	1.30	30.00	9.88	21.42	36.00	14.58
2440	-	20.07	-	-	-	0.80	30.00	9.93	20.87	36.00	15.13
2478	-	20.04	-	-	-	1.40	30.00	9.96	21.44	36.00	14.56

Antenna Configuration:	SISO	Mode:	LE ADV
Test Port:	2 (Core 0)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	20.16	-	-	-	1.30	30.00	9.84	21.46	36.00	14.54
2426	-	19.96	-	-	-	1.30	30.00	10.04	21.26	36.00	14.74
2480	-	20.04	-	-	-	1.40	30.00	9.96	21.44	36.00	14.56

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	11.70	-	-	-	1.30	30.00	18.30	13.00	36.00	23.00
2426	-	11.77	-	-	-	1.30	30.00	18.23	13.07	36.00	22.93
2480	-	11.85	-	-	-	1.40	30.00	18.15	13.25	36.00	22.75

Maximum Peak Output Power (continued)

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	11.76	-	-	-	1.30	30.00	18.24	13.06	36.00	22.94
2426	-	11.81	-	-	-	1.30	30.00	18.19	13.11	36.00	22.89
2480	-	11.88	-	-	-	1.40	30.00	18.12	13.28	36.00	22.72

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	20.19	-	-	-	1.30	30.00	9.81	21.49	36.00	14.51
2440	-	20.09	-	-	-	0.80	30.00	9.91	20.89	36.00	15.11
2478	-	20.09	-	-	-	1.40	30.00	9.91	21.49	36.00	14.51

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK))

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	16.41	-	-	-	1.30	30.00	13.59	17.71	36.00	18.29
2440	-	16.36	-	-	-	0.80	30.00	13.64	17.16	36.00	18.84
2476	-	16.20	-	-	-	1.40	30.00	13.80	17.60	36.00	18.40

Maximum Peak Output Power (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	17.07	-	-	-	1.30	30.00	12.93	18.37	36.00	17.63
2440	-	16.96	-	-	-	0.80	30.00	13.04	17.76	36.00	18.24
2476	-	16.80	-	-	-	1.40	30.00	13.20	18.20	36.00	17.80

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	17.47	-	-	-	1.30	30.00	12.53	18.77	36.00	17.23
2440	-	17.41	-	-	-	0.80	30.00	12.59	18.21	36.00	17.79
2476	-	17.28	-	-	-	1.40	30.00	12.72	18.68	36.00	17.32

Maximum Peak Output Power (continued)**Results: SISO / ePA / Core 1**

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	-	19.80	-	-	1.20	30.00	10.20	21.00	36.00	15.00
2440	-	-	19.84	-	-	1.00	30.00	10.16	20.84	36.00	15.16
2478	-	-	19.71	-	-	1.30	30.00	10.29	21.01	36.00	14.99

Antenna Configuration:	SISO	Mode:	LE ADV
Test Port:	3 (Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	-	19.81	-	-	1.20	30.00	10.19	21.01	36.00	14.99
2426	-	-	19.80	-	-	1.20	30.00	10.20	21.00	36.00	15.00
2480	-	-	19.91	-	-	1.30	30.00	10.09	21.21	36.00	14.79

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	-	11.87	-	-	1.20	30.00	18.13	13.07	36.00	22.93
2426	-	-	11.84	-	-	1.20	30.00	18.16	13.04	36.00	22.96
2480	-	-	11.74	-	-	1.30	30.00	18.26	13.04	36.00	22.96

Maximum Peak Output Power (continued)

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	-	11.89	-	-	1.20	30.00	18.11	13.09	36.00	22.91
2426	-	-	11.87	-	-	1.20	30.00	18.13	13.07	36.00	22.93
2480	-	-	11.75	-	-	1.30	30.00	18.25	13.05	36.00	22.95

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	-	19.77	-	-	1.20	30.00	10.23	20.97	36.00	15.03
2440	-	-	19.81	-	-	1.00	30.00	10.19	20.81	36.00	15.19
2478	-	-	19.93	-	-	1.30	30.00	10.07	21.23	36.00	14.77

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	3 (Core 1)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK))

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	-	16.29	-	-	1.20	30.00	13.71	17.49	36.00	18.51
2440	-	-	16.30	-	-	1.00	30.00	13.70	17.30	36.00	18.70
2476	-	-	16.18	-	-	1.30	30.00	13.82	17.48	36.00	18.52

Maximum Peak Output Power (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	3 (Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	-	16.94	-	-	1.20	30.00	13.06	18.14	36.00	17.86
2440	-	-	16.90	-	-	1.00	30.00	13.10	17.90	36.00	18.10
2476	-	-	16.77	-	-	1.30	30.00	13.23	18.07	36.00	17.93

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	3 (Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	-	17.37	-	-	1.20	30.00	12.63	18.57	36.00	17.43
2440	-	-	17.32	-	-	1.00	30.00	12.68	18.32	36.00	17.68
2476	-	-	17.54	-	-	1.30	30.00	12.46	18.84	36.00	17.16

Maximum Peak Output Power (continued)**Results: SISO / iPA / Core 0**

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	8.07	-	-	-	1.30	30.00	21.93	9.37	36.00	26.63
2440	-	7.78	-	-	-	0.80	30.00	22.22	8.58	36.00	27.42
2478	-	7.98	-	-	-	1.40	30.00	22.02	9.38	36.00	26.62

Antenna Configuration:	SISO	Mode:	LE ADV
Test Port:	2 (Core 0)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	8.01	-	-	-	1.30	30.00	21.99	9.31	36.00	26.69
2426	-	7.94	-	-	-	1.30	30.00	22.06	9.24	36.00	26.76
2480	-	7.92	-	-	-	1.40	30.00	22.08	9.32	36.00	26.68

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	8.02	-	-	-	1.30	30.00	21.98	9.32	36.00	26.68
2426	-	7.97	-	-	-	1.30	30.00	22.03	9.27	36.00	26.73
2480	-	7.91	-	-	-	1.40	30.00	22.09	9.31	36.00	26.69

Maximum Peak Output Power (continued)

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	7.98	-	-	-	1.30	30.00	22.02	9.28	36.00	26.72
2426	-	8.00	-	-	-	1.30	30.00	22.00	9.30	36.00	26.70
2480	-	7.90	-	-	-	1.40	30.00	22.10	9.30	36.00	26.70

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	7.70	-	-	-	1.30	30.00	22.30	9.00	36.00	27.00
2440	-	7.84	-	-	-	0.80	30.00	22.16	8.64	36.00	27.36
2478	-	7.99	-	-	-	1.40	30.00	22.01	9.39	36.00	26.61

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK))

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	8.77	-	-	-	1.30	30.00	21.23	10.07	36.00	25.93
2440	-	8.84	-	-	-	0.80	30.00	21.16	9.64	36.00	26.36
2476	-	8.74	-	-	-	1.40	30.00	21.26	10.14	36.00	25.86

Maximum Peak Output Power (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	9.31	-	-	-	1.30	30.00	20.69	10.61	36.00	25.39
2440	-	9.41	-	-	-	0.80	30.00	20.59	10.21	36.00	25.79
2476	-	9.25	-	-	-	1.40	30.00	20.75	10.65	36.00	25.35

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	8.70	-	-	-	1.30	30.00	21.30	10.00	36.00	26.00
2440	-	8.55	-	-	-	0.80	30.00	21.45	9.35	36.00	26.65
2476	-	8.77	-	-	-	1.40	30.00	21.23	10.17	36.00	25.83

Maximum Peak Output Power (continued)**Results: SISO / iPA / Core 1**

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	-	7.68	-	-	1.20	30.00	22.32	8.88	36.00	27.12
2440	-	-	8.04	-	-	1.00	30.00	21.96	9.04	36.00	26.96
2478	-	-	7.91	-	-	1.30	30.00	22.09	9.21	36.00	26.79

Antenna Configuration:	SISO	Mode:	LE ADV
Test Port:	3 (Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	-	7.82	-	-	1.20	30.00	22.18	9.02	36.00	26.98
2426	-	-	7.83	-	-	1.20	30.00	22.17	9.03	36.00	26.97
2480	-	-	7.88	-	-	1.30	30.00	22.12	9.18	36.00	26.82

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	-	7.78	-	-	1.20	30.00	22.22	8.98	36.00	27.02
2426	-	-	8.01	-	-	1.20	30.00	21.99	9.21	36.00	26.79
2480	-	-	7.87	-	-	1.30	30.00	22.13	9.17	36.00	26.83

Maximum Peak Output Power (continued)

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	-	7.76	-	-	1.20	30.00	22.24	8.96	36.00	27.04
2426	-	-	8.04	-	-	1.20	30.00	21.96	9.24	36.00	26.76
2480	-	-	7.93	-	-	1.30	30.00	22.07	9.23	36.00	26.77

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	-	7.71	-	-	1.20	30.00	22.29	8.91	36.00	27.09
2440	-	-	8.08	-	-	1.00	30.00	21.92	9.08	36.00	26.92
2478	-	-	7.94	-	-	1.30	30.00	22.06	9.24	36.00	26.76

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	3 (Core 1)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK))

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	-	8.63	-	-	1.20	30.00	21.37	9.83	36.00	26.17
2440	-	-	8.78	-	-	1.00	30.00	21.22	9.78	36.00	26.22
2476	-	-	8.78	-	-	1.30	30.00	21.22	10.08	36.00	25.92

Maximum Peak Output Power (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	3 (Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	-	9.37	-	-	1.20	30.00	20.63	10.57	36.00	25.43
2440	-	-	9.26	-	-	1.00	30.00	20.74	10.26	36.00	25.74
2476	-	-	9.27	-	-	1.30	30.00	20.73	10.57	36.00	25.43

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	3 (Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	-	8.83	-	-	1.20	30.00	21.17	10.03	36.00	25.97
2440	-	-	8.73	-	-	1.00	30.00	21.27	9.73	36.00	26.27
2476	-	-	8.84	-	-	1.30	30.00	21.16	10.14	36.00	25.86

Maximum Peak Output Power (continued)**Results: SISO / iPA / Core 2**

Antenna Configuration:	SISO	Mode:	LE
Test Port:	4 (Core 2)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	-	-	7.63	-	0.20	30.00	22.37	7.83	36.00	28.17
2440	-	-	-	7.67	-	-0.40	30.00	22.33	7.27	36.00	28.73
2478	-	-	-	7.64	-	0.70	30.00	22.36	8.34	36.00	27.66

Antenna Configuration:	SISO	Mode:	LE ADV
Test Port:	4 (Core 2)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	-	-	8.11	-	0.20	30.00	21.89	8.31	36.00	27.69
2426	-	-	-	7.89	-	0.20	30.00	22.11	8.09	36.00	27.91
2480	-	-	-	7.94	-	0.70	30.00	22.06	8.64	36.00	27.36

Antenna Configuration:	SISO	Mode:	LE
Test Port:	4 (Core 2)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	-	-	8.07	-	0.20	30.00	21.93	8.27	36.00	27.73
2426	-	-	-	7.83	-	0.20	30.00	22.17	8.03	36.00	27.97
2480	-	-	-	7.94	-	0.70	30.00	22.06	8.64	36.00	27.36

Maximum Peak Output Power (continued)

Antenna Configuration:	SISO	Mode:	LE
Test Port:	4 (Core 2)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	-	-	8.10	-	0.20	30.00	21.90	8.30	36.00	27.70
2426	-	-	-	7.88	-	0.20	30.00	22.12	8.08	36.00	27.92
2480	-	-	-	7.94	-	0.70	30.00	22.06	8.64	36.00	27.36

Antenna Configuration:	SISO	Mode:	LE
Test Port:	4 (Core 2)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	-	-	7.61	-	0.20	30.00	22.39	7.81	36.00	28.19
2440	-	-	-	7.68	-	-0.40	30.00	22.32	7.28	36.00	28.72
2478	-	-	-	7.67	-	0.70	30.00	22.33	8.37	36.00	27.63

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	4 (Core 2)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK))

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	-	-	12.77	-	0.20	30.00	17.23	12.97	36.00	23.03
2440	-	-	-	12.58	-	-0.40	30.00	17.42	12.18	36.00	23.82
2476	-	-	-	12.81	-	0.70	30.00	17.19	13.51	36.00	22.49

Maximum Peak Output Power (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	4 (Core 2)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	-	-	13.16	-	0.20	30.00	16.84	13.36	36.00	22.64
2440	-	-	-	13.10	-	-0.40	30.00	16.90	12.70	36.00	23.30
2476	-	-	-	13.30	-	0.70	30.00	16.70	14.00	36.00	22.00

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	4 (Core 2)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	-	-	12.65	-	0.20	30.00	17.35	12.85	36.00	23.15
2440	-	-	-	12.57	-	-0.40	30.00	17.43	12.17	36.00	23.83
2476	-	-	-	12.72	-	0.70	30.00	17.28	13.42	36.00	22.58

Maximum Peak Output Power (continued)**Results: Beamforming / ePA**

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	19.90	19.83	-	22.87	4.26	30.00	7.13	27.13	36.00	8.87
2440	-	19.86	19.86	-	22.87	3.91	30.00	7.13	26.78	36.00	9.22
2478	-	19.83	19.73	-	22.79	4.36	30.00	7.21	27.15	36.00	8.85

Antenna Configuration:	Beamforming	Mode:	LE ADV
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	19.71	19.83	-	22.78	4.26	30.00	7.22	27.04	36.00	8.96
2426	-	19.76	19.81	-	22.79	4.26	30.00	7.21	27.06	36.00	8.94
2480	-	19.85	19.92	-	22.90	4.36	30.00	7.10	27.26	36.00	8.74

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	8.98	8.87	-	11.94	4.26	30.00	18.06	16.20	36.00	19.80
2426	-	8.84	8.85	-	11.85	4.26	30.00	18.15	16.12	36.00	19.88
2480	-	8.85	9.04	-	11.96	4.36	30.00	18.04	16.32	36.00	19.68

Maximum Peak Output Power (continued)

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	8.97	8.84	-	11.92	4.26	30.00	18.08	16.18	36.00	19.82
2426	-	8.80	8.83	-	11.82	4.26	30.00	18.18	16.08	36.00	19.92
2480	-	8.86	8.99	-	11.93	4.36	30.00	18.07	16.29	36.00	19.71

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	19.89	19.76	-	22.84	4.26	30.00	7.16	27.10	36.00	8.90
2440	-	20.08	19.79	-	22.95	3.91	30.00	7.05	26.86	36.00	9.14
2478	-	20.09	19.69	-	22.91	4.36	30.00	7.09	27.27	36.00	8.73

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	16.38	16.32	-	19.36	4.26	30.00	10.64	23.62	36.00	12.38
2440	-	16.33	16.32	-	19.33	3.91	30.00	10.67	23.24	36.00	12.76
2476	-	16.18	16.22	-	19.21	4.36	30.00	10.79	23.57	36.00	12.43

Maximum Peak Output Power (continued)

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	16.79	16.92	-	19.87	4.26	30.00	10.13	24.13	36.00	11.87
2440	-	16.97	16.96	-	19.98	3.91	30.00	10.02	23.89	36.00	12.11
2476	-	16.80	16.83	-	19.82	4.36	30.00	10.18	24.18	36.00	11.82

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	17.43	17.40	-	20.43	4.26	30.00	9.57	24.69	36.00	11.31
2440	-	17.36	17.32	-	20.35	3.91	30.00	9.65	24.26	36.00	11.74
2476	-	17.26	17.21	-	20.25	4.36	30.00	9.75	24.61	36.00	11.39

Maximum Peak Output Power (continued)**Results: Beamforming / iPA**

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	7.58	7.59	-	10.59	4.26	30.00	19.41	14.86	36.00	21.14
2440	-	7.72	7.95	-	10.85	3.91	30.00	19.15	14.76	36.00	21.24
2478	-	7.91	7.90	-	10.91	4.36	30.00	19.09	15.27	36.00	20.73

Antenna Configuration:	Beamforming	Mode:	LE ADV
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	7.91	7.70	-	10.82	4.26	30.00	19.18	15.08	36.00	20.92
2426	-	7.90	7.97	-	10.95	4.26	30.00	19.05	15.21	36.00	20.79
2480	-	8.06	7.82	-	10.95	4.36	30.00	19.05	15.32	36.00	20.68

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	7.91	7.66	-	10.80	4.26	30.00	19.20	15.06	36.00	20.94
2426	-	7.88	7.96	-	10.93	4.26	30.00	19.07	15.19	36.00	20.81
2480	-	8.03	7.82	-	10.94	4.36	30.00	19.06	15.30	36.00	20.70

Maximum Peak Output Power (continued)

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2402	-	7.84	7.69	-	10.78	4.26	30.00	19.22	15.04	36.00	20.96
2426	-	7.92	8.03	-	10.98	4.26	30.00	19.02	15.24	36.00	20.76
2480	-	8.05	7.83	-	10.95	4.36	30.00	19.05	15.31	36.00	20.69

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	7.59	7.66	-	10.63	4.26	30.00	19.37	14.89	36.00	21.11
2440	-	7.74	8.00	-	10.88	3.91	30.00	19.12	14.79	36.00	21.21
2478	-	7.90	7.93	-	10.92	4.36	30.00	19.08	15.28	36.00	20.72

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	8.69	8.78	-	11.75	4.26	30.00	18.25	16.01	36.00	19.99
2440	-	8.76	8.67	-	11.72	3.91	30.00	18.28	15.64	36.00	20.36
2476	-	8.67	8.72	-	11.71	4.36	30.00	18.29	16.07	36.00	19.93

Maximum Peak Output Power (continued)

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	9.20	9.27	-	12.24	4.26	30.00	17.76	16.50	36.00	19.50
2440	-	9.32	9.19	-	12.26	3.91	30.00	17.74	16.17	36.00	19.83
2476	-	9.20	9.22	-	12.22	4.36	30.00	17.78	16.58	36.00	19.42

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ						
2404	-	8.81	8.71	-	11.77	4.26	30.00	18.23	16.03	36.00	19.97
2440	-	8.75	8.68	-	11.73	3.91	30.00	18.27	15.64	36.00	20.36
2476	-	8.86	8.76	-	11.82	4.36	30.00	18.18	16.18	36.00	19.82

4.3 Power Spectral Density

Test Summary:

Test Engineer:	Jerome Moyo	Test Dates:	29 April 2026 & 27 May 2026
Test Sample Serial Number:	QFJ737LTP7		

FCC Clause:	15.247 (e)
ISED Canada Clause:	RSS-247 6.3.1(b)
Test Method Used:	ANSI C63.10 Section 11.10.2

Environmental Conditions:

Temperature (°C):	22 to 24
Relative Humidity (%):	31 to 56

Note(s):

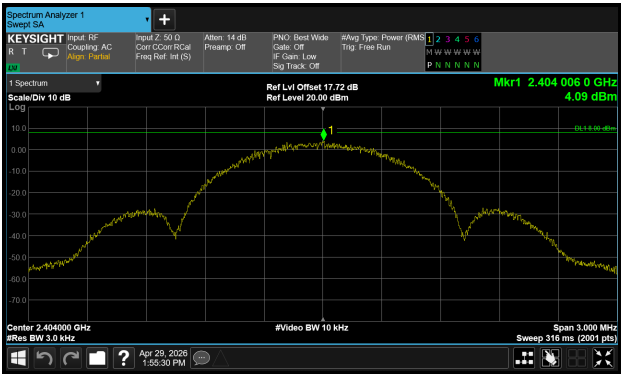
1. For beamforming modes, conducted PSD was measured on Core 0 & Core 1 and then combined using the measure and sum the spectra across the outputs technique stated in ANSI C63.10 Section 14.5.2.3.
2. The test system signal analyser resolution bandwidth was set to 3 kHz and video bandwidth 10 kHz. A Peak detector was used, sweep time was set to auto and the trace mode was Max Hold. The span was set to greater than 1.5 times the measured DTS bandwidth. A marker was placed at the peak of the signal and the results recorded in the table below.
3. Example plots of each modulation on the worst-case channel, for one antenna configuration, can be seen below to show setting parameters comply with testing method/procedure. All other plots are archived on the UL IT server and available for inspection if required.

Power Spectral Density (continued)

Results: SISO / ePA / Core 0

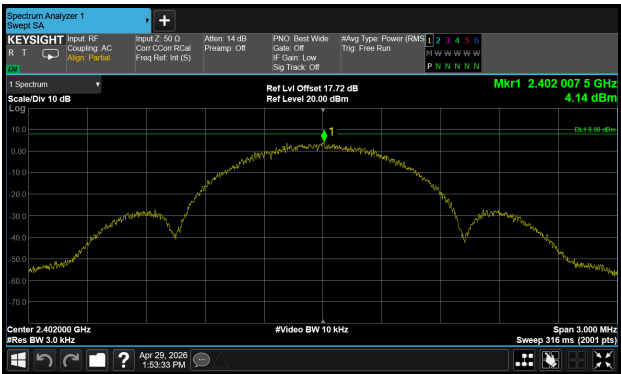
Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	4.09	-	-	-	8.00	3.91
2440	-	3.81	-	-	-	8.00	4.19
2478	-	3.83	-	-	-	8.00	4.17



Antenna Configuration:	SISO	Mode:	LE ADV
Test Port:	2 (Core 0)	Rate/Modulation:	LE 1M (GFSK)

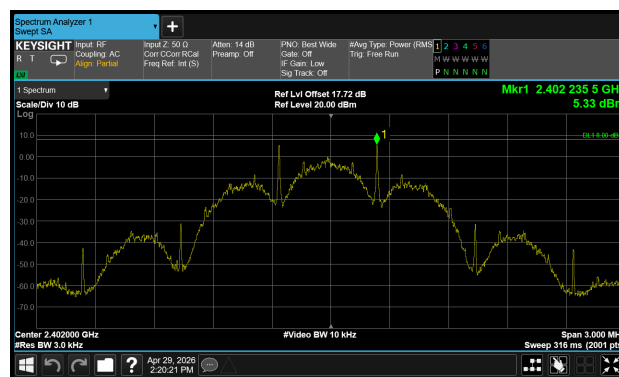
Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	4.14	-	-	-	8.00	3.86
2440	-	3.81	-	-	-	8.00	4.19
2480	-	3.82	-	-	-	8.00	4.18



Power Spectral Density (continued)

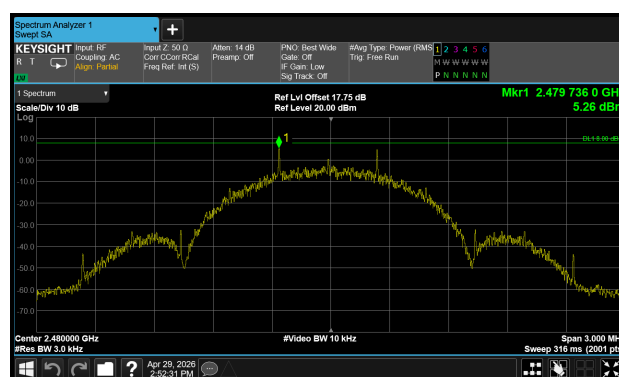
Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	5.33	-	-	-	8.00	2.67
2426	-	5.21	-	-	-	8.00	2.79
2480	-	5.32	-	-	-	8.00	2.68



Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LELR 500K (GFSK)

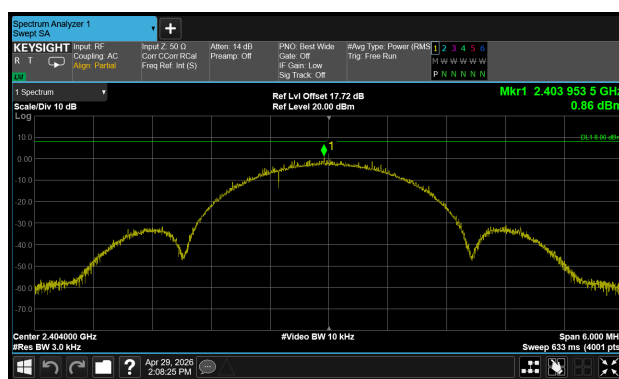
Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	5.22	-	-	-	8.00	2.78
2426	-	5.12	-	-	-	8.00	2.88
2480	-	5.26	-	-	-	8.00	2.74



Power Spectral Density (continued)

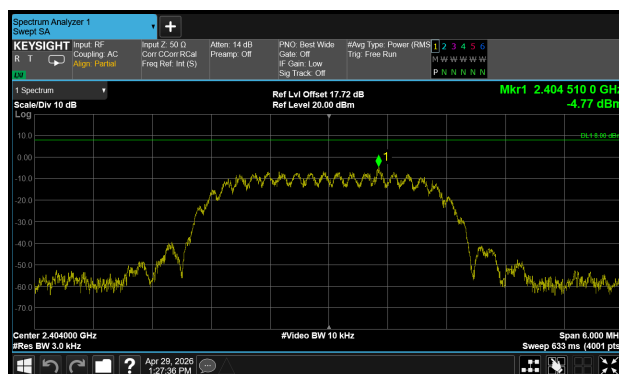
Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	0.86	-	-	-	8.00	7.14
2440	-	0.79	-	-	-	8.00	7.21
2478	-	0.82	-	-	-	8.00	7.19



Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK)

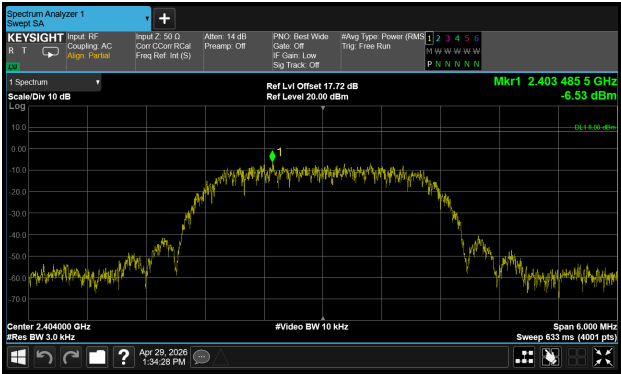
Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-4.77	-	-	-	8.00	12.77
2440	-	-5.02	-	-	-	8.00	13.02
2476	-	-5.19	-	-	-	8.00	13.19



Power Spectral Density (continued)

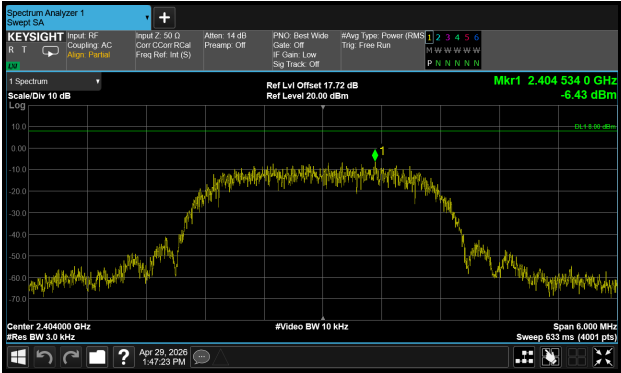
Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-6.54	-	-	-	8.00	14.54
2440	-	-6.75	-	-	-	8.00	14.75
2476	-	-6.90	-	-	-	8.00	14.90



Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-6.43	-	-	-	8.00	14.43
2440	-	-6.77	-	-	-	8.00	14.77
2476	-	-6.79	-	-	-	8.00	14.79



Power Spectral Density (continued)**Results: SISO / ePA / Core 1**

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-	3.71	-	-	8.00	4.29
2440	-	-	3.53	-	-	8.00	4.47
2478	-	-	3.42	-	-	8.00	4.58

Antenna Configuration:	SISO	Mode:	LE ADV
Test Port:	3 (Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	-	3.76	-	-	8.00	4.24
2426	-	-	3.58	-	-	8.00	4.42
2480	-	-	3.78	-	-	8.00	4.22

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	-	5.42	-	-	8.00	2.58
2426	-	-	5.24	-	-	8.00	2.76
2480	-	-	5.30	-	-	8.00	2.70

Power Spectral Density (continued)

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	-	5.38	-	-	8.00	2.62
2426	-	-	5.18	-	-	8.00	2.82
2480	-	-	5.21	-	-	8.00	2.80

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-	0.64	-	-	8.00	7.36
2440	-	-	0.00	-	-	8.00	8.00
2478	-	-	0.51	-	-	8.00	7.49

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	3 (Core 1)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-	-5.36	-	-	8.00	13.36
2440	-	-	-5.28	-	-	8.00	13.28
2476	-	-	-5.17	-	-	8.00	13.17

Power Spectral Density (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	3 (Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-	-6.73	-	-	8.00	14.73
2440	-	-	-7.04	-	-	8.00	15.04
2476	-	-	-6.78	-	-	8.00	14.78

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	3 (Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-	-6.67	-	-	8.00	14.67
2440	-	-	-6.93	-	-	8.00	14.93
2476	-	-	-6.62	-	-	8.00	14.62

Power Spectral Density (continued)**Results: SISO / iPA / Core 0**

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-8.15	-	-	-	8.00	16.15
2440	-	-8.67	-	-	-	8.00	16.67
2478	-	-8.36	-	-	-	8.00	16.36

Antenna Configuration:	SISO	Mode:	LE ADV
Test Port:	2 (Core 0)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	-8.04	-	-	-	8.00	16.04
2426	-	-8.54	-	-	-	8.00	16.54
2480	-	-8.51	-	-	-	8.00	16.51

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	1.39	-	-	-	8.00	6.61
2426	-	1.21	-	-	-	8.00	6.79
2480	-	1.18	-	-	-	8.00	6.82

Power Spectral Density (continued)

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	1.26	-	-	-	8.00	6.74
2426	-	0.99	-	-	-	8.00	7.01
2480	-	1.07	-	-	-	8.00	6.93

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 0)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-11.78	-	-	-	8.00	19.78
2440	-	-11.80	-	-	-	8.00	19.80
2478	-	-11.44	-	-	-	8.00	19.44

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-12.45	-	-	-	8.00	20.45
2440	-	-12.50	-	-	-	8.00	20.50
2476	-	-12.68	-	-	-	8.00	20.68

Power Spectral Density (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-14.01	-	-	-	8.00	22.01
2440	-	-14.35	-	-	-	8.00	22.35
2476	-	-14.32	-	-	-	8.00	22.32

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-15.24	-	-	-	8.00	23.24
2440	-	-15.41	-	-	-	8.00	23.41
2476	-	-15.26	-	-	-	8.00	23.26

Power Spectral Density (continued)**Results: SISO / iPA / Core 1**

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-	-8.62	-	-	8.00	16.62
2440	-	-	-8.45	-	-	8.00	16.45
2478	-	-	-8.45	-	-	8.00	16.45

Antenna Configuration:	SISO	Mode:	LE ADV
Test Port:	3 (Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	-	-8.62	-	-	8.00	16.62
2426	-	-	-8.71	-	-	8.00	16.71
2480	-	-	-8.44	-	-	8.00	16.44

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	-	1.13	-	-	8.00	6.87
2426	-	-	1.24	-	-	8.00	6.76
2480	-	-	1.17	-	-	8.00	6.83

Power Spectral Density (continued)

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	-	1.04	-	-	8.00	6.96
2426	-	-	1.19	-	-	8.00	6.81
2480	-	-	1.10	-	-	8.00	6.90

Antenna Configuration:	SISO	Mode:	LE
Test Port:	3 (Core 1)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-	-11.71	-	-	8.00	19.71
2440	-	-	-11.60	-	-	8.00	19.60
2478	-	-	-11.52	-	-	8.00	19.52

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-	-12.71	-	-	8.00	20.71
2440	-	-	-12.86	-	-	8.00	20.86
2476	-	-	-12.63	-	-	8.00	20.63

Power Spectral Density (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-	-14.11	-	-	8.00	22.11
2440	-	-	-14.39	-	-	8.00	22.39
2476	-	-	-14.17	-	-	8.00	22.17

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 0)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-	-15.04	-	-	8.00	23.04
2440	-	-	-15.38	-	-	8.00	23.38
2476	-	-	-15.20	-	-	8.00	23.20

Power Spectral Density (continued)**Results: SISO / iPA / Core 2**

Antenna Configuration:	SISO	Mode:	LE
Test Port:	4 (Core 2)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-	-	-8.74	-	8.00	16.74
2440	-	-	-	-8.96	-	8.00	16.96
2478	-	-	-	-8.96	-	8.00	16.95

Antenna Configuration:	SISO	Mode:	LE ADV
Test Port:	4 (Core 2)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	-	-	-8.31	-	8.00	16.31
2426	-	-	-	-8.66	-	8.00	16.66
2480	-	-	-	-8.54	-	8.00	16.54

Antenna Configuration:	SISO	Mode:	LE
Test Port:	4 (Core 2)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	-	-	1.36	-	8.00	6.64
2426	-	-	-	0.98	-	8.00	7.02
2480	-	-	-	1.11	-	8.00	6.89

Power Spectral Density (continued)

Antenna Configuration:	SISO	Mode:	LE
Test Port:	4 (Core 2)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	-	-	1.27	-	8.00	6.73
2426	-	-	-	0.91	-	8.00	7.09
2480	-	-	-	0.89	-	8.00	7.11

Antenna Configuration:	SISO	Mode:	LE
Test Port:	4 (Core 2)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-	-	-11.86	-	8.00	19.86
2440	-	-	-	-11.96	-	8.00	19.96
2478	-	-	-	-11.95	-	8.00	19.95

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	4 (Core 2)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-	-	-8.54	-	8.00	16.54
2440	-	-	-	-8.98	-	8.00	16.98
2476	-	-	-	-8.87	-	8.00	16.87

Power Spectral Density (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	4 (Core 2)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-	-	-10.01	-	8.00	18.01
2440	-	-	-	-10.45	-	8.00	18.45
2476	-	-	-	-10.24	-	8.00	18.24

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	4 (Core 2)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-	-	-11.06	-	8.00	19.06
2440	-	-	-	-11.37	-	8.00	19.37
2476	-	-	-	-11.11	-	8.00	19.11

Power Spectral Density (continued)**Results: Beamforming / ePA**

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	3.92	3.73	-	6.84	8.00	1.16
2440	-	3.71	3.47	-	6.60	8.00	1.40
2478	-	3.68	3.56	-	6.63	8.00	1.37

Antenna Configuration:	Beamforming	Mode:	LE ADV
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	3.74	3.75	-	6.76	8.00	1.24
2426	-	3.57	3.49	-	6.54	8.00	1.46
2480	-	3.68	3.75	-	6.72	8.00	1.28

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	2.55	2.31	-	5.44	8.00	2.56
2426	-	2.19	2.14	-	5.18	8.00	2.82
2480	-	2.31	2.45	-	5.39	8.00	2.61

Power Spectral Density (continued)

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	2.50	2.27	-	5.39	8.00	2.61
2426	-	2.17	2.10	-	5.14	8.00	2.86
2480	-	2.18	2.31	-	5.26	8.00	2.74

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	0.84	0.65	-	3.75	8.00	4.25
2440	-	0.37	0.47	-	3.43	8.00	4.57
2478	-	0.90	0.49	-	3.71	8.00	4.29

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-4.73	-5.27	-	-1.98	8.00	9.98
2440	-	-5.17	-5.80	-	-2.46	8.00	10.46
2476	-	-5.04	-5.07	-	-2.05	8.00	10.05

Power Spectral Density (continued)

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-6.78	-6.65	-	-3.70	8.00	11.70
2440	-	-6.68	-6.90	-	-3.78	8.00	11.78
2476	-	-6.79	-6.76	-	-3.76	8.00	11.76

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-6.41	-6.63	-	-3.51	8.00	11.51
2440	-	-6.68	-6.85	-	-3.75	8.00	11.75
2476	-	-6.70	-6.74	-	-3.71	8.00	11.71

Power Spectral Density (continued)**Results: Beamforming / iPA**

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-8.70	-8.72	-	-5.70	8.00	13.70
2440	-	-8.78	-8.63	-	-5.69	8.00	13.69
2478	-	-8.50	-8.52	-	-5.50	8.00	13.50

Antenna Configuration:	Beamforming	Mode:	LE ADV
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	-8.37	-8.61	-	-5.48	8.00	13.48
2426	-	-8.59	-8.47	-	-5.52	8.00	13.52
2480	-	-8.24	-8.49	-	-5.35	8.00	13.35

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LELR 125K (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	1.22	0.99	-	4.12	8.00	3.88
2426	-	1.07	1.12	-	4.11	8.00	3.89
2480	-	1.30	1.10	-	4.21	8.00	3.79

Power Spectral Density (continued)

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LELR 500K (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2402	-	1.17	0.95	-	4.07	8.00	3.93
2426	-	0.94	1.13	-	4.05	8.00	3.95
2480	-	1.21	0.99	-	4.12	8.00	3.88

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-11.77	-11.84	-	-8.79	8.00	16.79
2440	-	-11.89	-11.70	-	-8.78	8.00	16.78
2478	-	-11.59	-11.60	-	-8.58	8.00	16.58

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT3 ($\pi/4$ QPSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-12.92	-12.66	-	-9.78	8.00	17.78
2440	-	-13.47	-12.89	-	-10.16	8.00	18.16
2476	-	-12.66	-12.64	-	-9.64	8.00	17.64

Power Spectral Density (continued)

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-14.19	-14.10	-	-11.13	8.00	19.13
2440	-	-14.16	-14.49	-	-11.31	8.00	19.31
2476	-	-14.28	-14.27	-	-11.26	8.00	19.26

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	2+3 (Core 0 + Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	PSD (dBm/3 kHz)					Limit (dBm/3 kHz)	Margin (dB)
	1	2	3	4	Σ		
2404	-	-14.97	-15.03	-	-11.99	8.00	19.99
2440	-	-15.17	-15.39	-	-12.27	8.00	20.27
2476	-	-15.04	-15.18	-	-12.10	8.00	20.10

5 Radiated Test Results

5.1 Duty Cycle

Test Summary:

Test Engineers:	Nick Steele & Robert English	Test Dates:	10 February 2026 to 17 February 2026
Test Sample Serial Number:	GX2W350QP7		

FCC Clause:	Part 15.35(c)
ISED Canada Clause:	RSS-Gen 8.2
Test Method Used:	ANSI C63.10 Section 11.6

Environmental Conditions:

Temperature (°C):	20
Relative Humidity (%):	40 to 48

Note(s):

1. In order to assist with the determination of the average level of spurious emissions field strength, measurements were made of duty cycle to determine the transmission duration and the silent period time of the transmitter.
2. The duty cycle was measured for each mode and channel of ePA, iPA, SISO and Beamforming. Section 5.4 reports the actual measured duty cycle correction factor used. The maximum variation for the same mode across channels and ports is 1.33%, with is <0.1 dB, therefore the table below represents the minimum duty cycle with the worst-case possible duty cycle correction factor.
3. Example plots of the worst-case, for one configuration, can be seen below to show setting parameters comply with testing method/procedure. All other plots are archived on the UL IT server and available for inspection if required

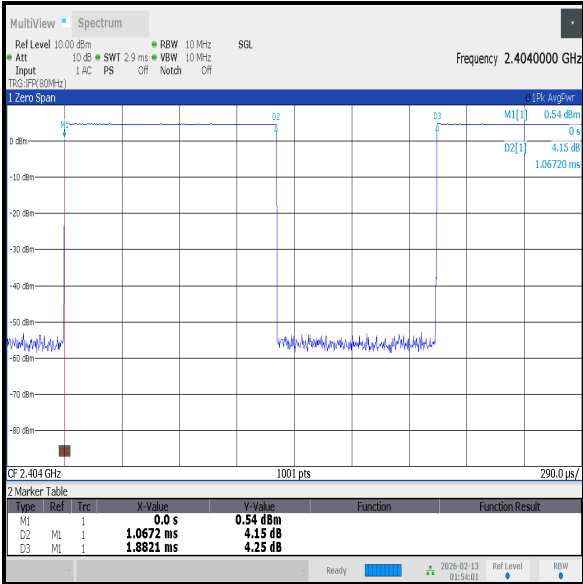
Results:

Mode	Minimum measured Duty Cycle Variation across all channels or Cores (%)	Period (ms)	Width (ms)	Correction Factor (dB)
LE1M	84.69	2.509	2.125	0.72
LE2M	56.65	1.885	1.068	2.47
HDT3	94.51	1.530	1.446	0.25
HDT4	92.87	1.186	1.102	0.32
HDT6	90.26	0.841	0.759	0.44

Duty Cycle (continued)

Example Plot / Worst Case Mode

Antenna Configuration:	Beamforming	Mode:	LE2M
Test Port:	Core 0+ Core 1	Rate/Modulation:	LE2M (GFSK)



5.2 Radiated Emissions <1 GHz

Test Summary:

Test Engineer:	Nick Steele	Test Date:	18 February 2026
Test Sample Serial Number:	GX2W350QP7		

FCC Clause:	Parts 15.247(d) & 15.209(a)
ISED Canada Clause:	RSS-247 6.6 / RSS-Gen 6.13 & 8.9
Test Method Used:	ANSI C63.10 Sections 6.3 and 6.5
Frequency Range	30 MHz to 1000 MHz

Environmental Conditions:

Temperature (°C):	19
Relative Humidity (%):	37

Note(s):

1. The preliminary scans showed similar emission levels below 1 GHz, for each channel of operation. Therefore, final radiated emissions measurements were performed with the EUT set to the middle channel only.
2. All 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. Therefore, the highest peak noise floor reading of the measuring receiver was recorded in the table below.
3. Measurements from 30 MHz to 1 GHz were performed in a semi-anechoic chamber (Asset Number K226202) 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.

Radiated Emissions (continued)

Results: Middle Channel / Peak / LE 1M / Beamforming / Core 0 + Core 1

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
972.365	30.17	54.00	23.83	Horizontal



5.3 Radiated Emissions >1 GHz

Test Summary:

Test Engineers:	Nick Steele & Robert English	Test Dates:	16 February 2026 to 19 February 2026
Test Sample Serial Number:	GX2W350QP7		

FCC Clause:	Parts 15.247(d) & 15.209(a)
ISED Canada Clause:	RSS-247 6.6 / RSS-Gen 6.13 & 8.9
Test Method Used:	ANSI C63.10 Sections 6.3, 6.6, 11.11 & 11.12
Frequency Range	1 GHz to 26 GHz

Environmental Conditions:

Temperature (°C):	19 to 21
Relative Humidity (%):	37 to 40

Note(s):

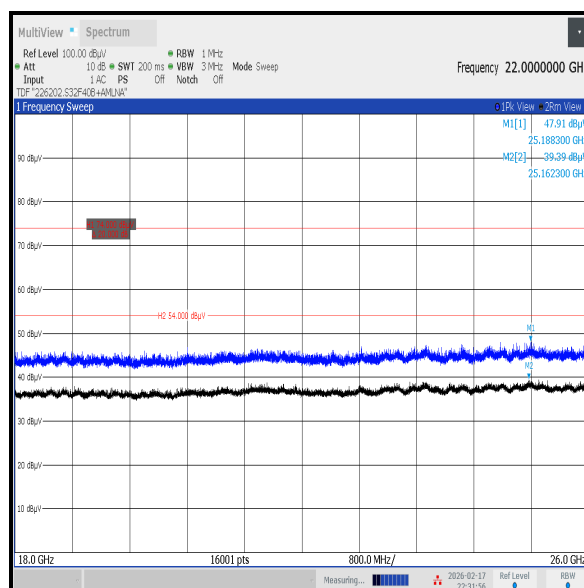
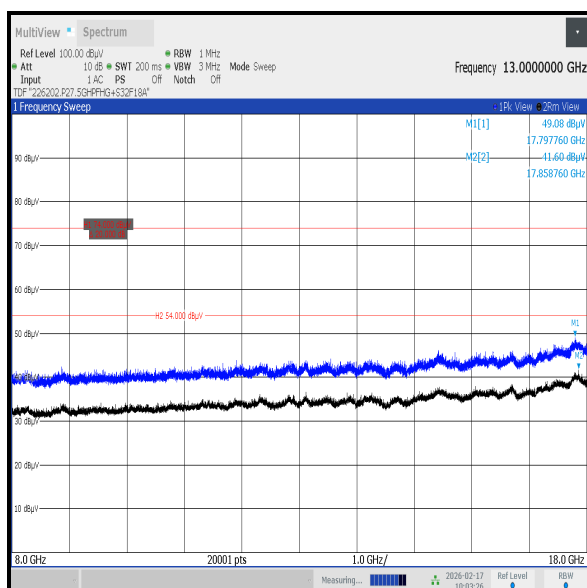
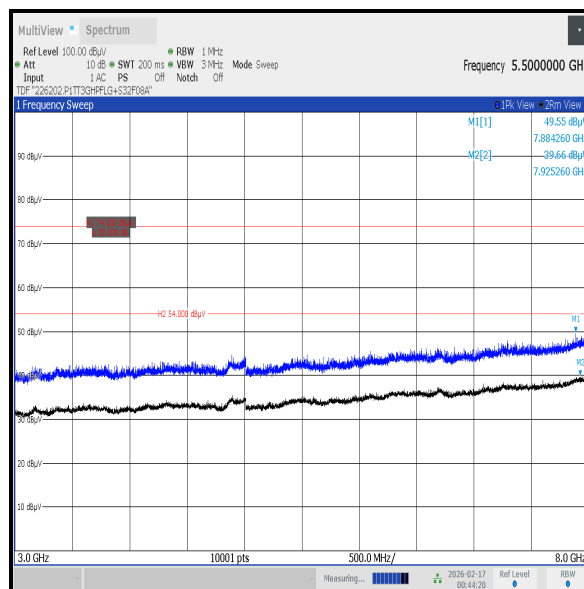
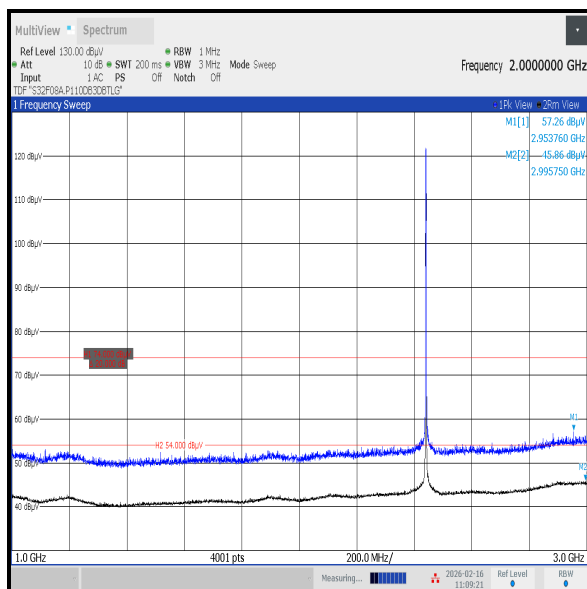
1. No spurious emissions were detected above the noise floor of the measuring receiver for all channels tested therefore the highest peak and average noise floor readings of the measuring receiver for the middle channel were recorded as shown in the tables below.
2. The emission shown on the 1 GHz to 3 GHz plot is the EUT fundamental.
3. Pre-scans above 1 GHz were performed in a fully anechoic chamber (Asset Number K226202) 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.

Radiated Emissions (continued)**Results: LE 1M / Beamforming / Core 0 + Core 1 / ePA****Results: Middle Channel / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2953.760	57.26	74.00	16.74	Horizontal

Results: Middle Channel / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2995.750	45.86	54.00	8.14	Horizontal



5.4 Band Edge Radiated Emissions

Test Summary:

Test Engineers:	Nick Steele & Robert English	Test Dates:	10 February 2026 to 17 February 2026
Test Sample Serial Number:	GX2W350QP7		

FCC Clause:	Parts 15.247(d) & 15.209(a)
ISED Canada Clause:	RSS-247 6.6 / RSS-Gen 6.13
Test Method Used:	ANSI C63.10 Sections 11.6, 11.11 & 11.12

Environmental Conditions:

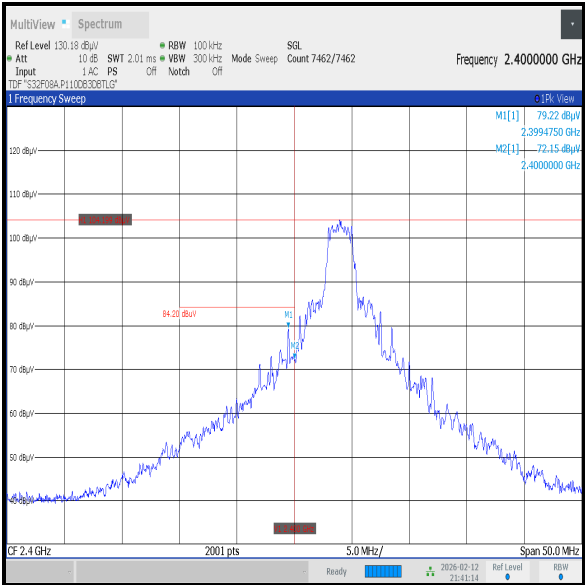
Temperature (°C):	20
Relative Humidity (%):	40 to 48

Note(s):

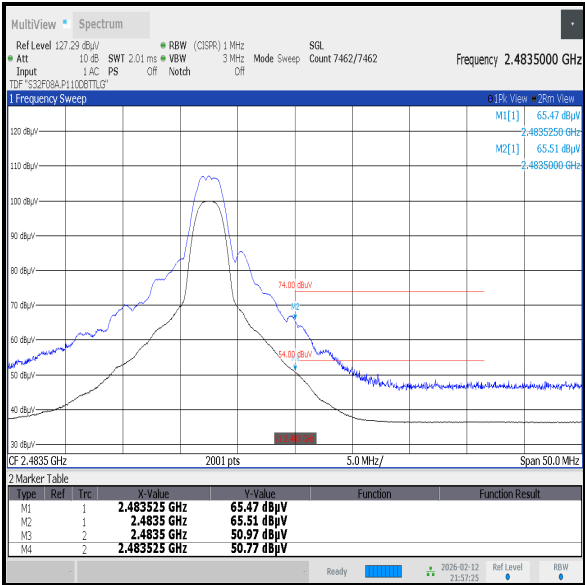
1. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
2. As the EUT had a duty cycle < 98%, the duty cycle correction factor calculated in section 5.1 has been applied to the relevant results below.
3. Example plots of the worst-case configuration, can be seen below to show setting parameters comply with testing method/procedure. All other plots are archived on the UL IT server and available for inspection if required.

Band Edge Radiated Emissions (continued)

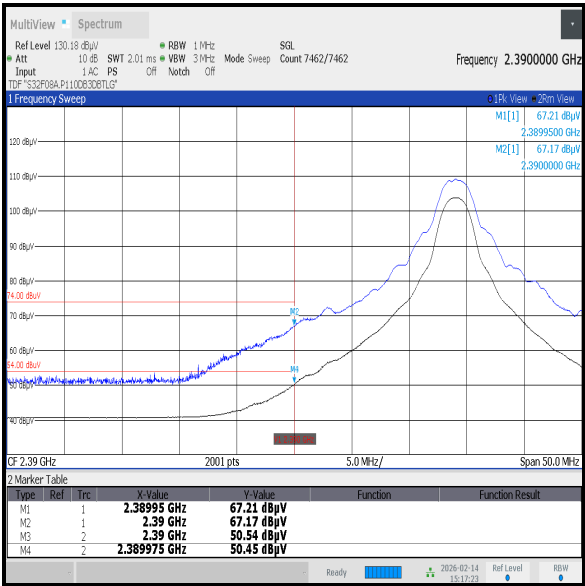
Example Plots / HDT6 / SISO / Core 2 / iPA



Lower Band Edge – Non Restricted Band



Upper Band Edge – Restricted Band



Lower Band Edge – Restricted Band

Band Edge Radiated Emissions (continued)**Results: LE 1M / SISO / Core 0 / ePA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2400.0	50.31	95.30	44.99	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2387.775	54.29	74.00	19.71	Horizontal
2483.600	55.36	74.00	18.64	Horizontal

Results: 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)	Antenna Polarity
2389.725	42.31	0.72	43.03	54.00	10.97	Horizontal
2483.5	43.82	0.72	44.54	54.00	9.46	Horizontal

Results: LE 2M / SISO / Core 0 / ePA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2398.950	46.75	94.31	47.56	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2389.100	54.78	74.00	19.22	Horizontal
2483.750	54.37	74.00	19.63	Horizontal

Results: 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)	Antenna Polarity
2389.950	41.82	2.47	44.29	54.00	9.71	Horizontal
2483.5	41.31	2.46	43.77	54.00	10.23	Horizontal

Band Edge Radiated Emissions (continued)**Results: HDT3 / SISO / Core 0 / ePA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.125	50.42	91.81	41.39	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2386.850	53.83	74.00	20.17	Horizontal
2483.550	53.09	74.00	20.91	Horizontal

Results: 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)	Antenna Polarity
2389.900	42.23	0.24	42.47	54.00	11.53	Horizontal
2483.525	41.59	0.24	41.83	54.00	12.17	Horizontal

Results: HDT4 / SISO / Core 0 / ePA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2398.900	51.43	92.57	41.14	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2383.875	54.05	74.00	19.95	Horizontal
2483.750	54.50	74.00	19.50	Horizontal

Results: 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)	Antenna Polarity
2389.725	42.21	0.27	42.48	54.00	11.52	Horizontal
2483.5	42.20	0.27	42.47	54.00	11.53	Horizontal

Band Edge Radiated Emissions (continued)**Results: HDT6 / SISO / Core 0 / ePA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.625	58.88	91.58	32.70	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2387.100	53.67	74.00	20.33	Horizontal
2483.800	58.61	74.00	15.39	Horizontal

Results: 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)	Antenna Polarity
2389.775	42.15	0.38	42.53	54.00	11.47	Horizontal
2483.525	43.75	0.38	44.13	54.00	9.87	Horizontal

Band Edge Radiated Emissions (continued)**Results: LE 1M / SISO / Core 1 / ePA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2400.0	50.81	96.27	45.46	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2388.275	54.23	74.00	19.77	Horizontal
2483.575	56.26	74.00	17.74	Horizontal

Results: 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)	Antenna Polarity
2389.625	42.40	0.72	43.12	54.00	10.88	Horizontal
2483.5	44.27	0.72	44.99	54.00	9.01	Horizontal

Results: LE 2M / SISO / Core 1 / ePA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.975	48.16	95.15	46.99	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2388.325	54.21	74.00	19.79	Horizontal
2483.975	55.41	74.00	18.59	Horizontal

Results: 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)	Antenna Polarity
2389.675	41.85	2.46	44.31	54.00	9.69	Horizontal
2483.5	41.68	2.46	44.14	54.00	9.86	Horizontal

Band Edge Radiated Emissions (continued)**Results: HDT3 / SISO / Core 1 / ePA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.975	50.40	92.38	41.98	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2389.175	54.03	74.00	19.97	Horizontal
2483.750	55.31	74.00	18.69	Horizontal

Results: 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)	Antenna Polarity
2390.0	42.25	0.24	42.49	54.00	11.51	Horizontal
2483.5	42.09	0.24	42.33	54.00	11.67	Horizontal

Results: HDT4 / SISO / Core 1 / ePA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.025	51.92	92.93	41.01	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2389.300	54.22	74.00	19.78	Horizontal
2484.450	54.64	74.00	19.36	Horizontal

Results: 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)	Antenna Polarity
2389.925	42.25	0.31	42.56	54.00	11.44	Horizontal
2483.5	42.57	0.31	42.88	54.00	11.12	Horizontal

Band Edge Radiated Emissions (continued)**Results: HDT6 / SISO / Core 1 / ePA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.625	60.50	92.39	31.89	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2388.225	54.08	74.00	19.92	Horizontal
2483.850	61.14	74.00	12.86	Horizontal

Results: 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)	Antenna Polarity
2389.975	42.19	0.42	42.61	54.00	11.39	Horizontal
2483.525	44.77	0.42	45.19	54.00	8.81	Horizontal

Results: LE 1M / SISO / Core 0 / iPA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2400.0	52.70	84.64	31.94	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2386.875	53.12	74.00	20.88	Horizontal
2483.550	51.50	74.00	22.50	Horizontal

Results: 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)	Antenna Polarity
2389.275	40.82	0.72	41.54	54.00	12.46	Horizontal
2483.5	41.39	0.72	42.11	54.00	11.89	Horizontal

Band Edge Radiated Emissions (continued)**Results: LE 2M / SISO / Core 0 / iPA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.975	50.51	84.52	34.01	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2387.525	53.19	74.00	20.81	Horizontal
2483.700	51.47	74.00	22.53	Horizontal

Results: 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)	Antenna Polarity
2389.600	40.82	2.46	43.28	54.00	10.72	Horizontal
2483.700	38.55	2.46	41.01	54.00	12.99	Horizontal

Results: HDT3 / SISO / Core 0 / iPA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.975	74.62	80.03	5.41	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2389.750	55.02	74.00	18.98	Horizontal
2483.525	60.54	74.00	13.46	Horizontal

Results: 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)	Antenna Polarity
2390.0	43.56	0.24	43.80	54.00	10.20	Horizontal
2483.5	50.48	0.24	50.72	54.00	3.28	Horizontal

Band Edge Radiated Emissions (continued)**Results: HDT4 / SISO / Core 0 / iPA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.975	75.00	80.68	5.68	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2389.600	55.33	74.00	18.67	Horizontal
2483.510	58.56	74.00	15.44	Horizontal

Results: 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)	Antenna Polarity
2389.975	43.65	0.31	43.96	54.00	10.04	Horizontal
2483.5	49.42	0.31	49.73	54.00	4.27	Horizontal

Results: HDT6 / SISO / Core 0 / iPA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2400.0	72.89	79.37	6.48	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2389.775	55.56	74.00	18.44	Horizontal
2483.800	61.51	74.00	12.49	Horizontal

Results: 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)	Antenna Polarity
2390.0	43.59	0.42	44.01	54.00	9.99	Horizontal
2483.5	49.99	0.42	50.41	54.00	3.59	Horizontal

Band Edge Radiated Emissions (continued)**Results: LE 1M / SISO / Core 1 / iPA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.975	45.74	85.01	39.27	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2384.525	53.21	74.00	20.79	Horizontal
2483.5	50.41	74.00	23.59	Horizontal

Results: 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)	Antenna Polarity
2389.125	40.83	0.72	41.55	54.00	12.45	Horizontal
2483.5	38.22	0.72	38.94	54.00	15.06	Horizontal

Results: LE 2M / SISO / Core 1 / iPA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2398.450	43.35	84.45	41.10	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2388.175	53.92	74.00	20.08	Horizontal
2483.625	51.71	74.00	22.29	Horizontal

Results: 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)	Antenna Polarity
2390.0	40.79	2.46	43.25	54.00	10.75	Horizontal
2483.5	39.09	2.46	41.55	54.00	12.45	Horizontal

Band Edge Radiated Emissions (continued)**Results: HDT3 / SISO / Core 1 / iPA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.9750	74.02	80.85	6.83	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2389.275	53.70	74.00	20.30	Horizontal
2483.5	64.03	74.00	9.97	Horizontal

Results: 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)	Antenna Polarity
2390.0	40.98	0.24	41.22	54.00	12.78	Horizontal
2483.5	46.00	0.24	46.24	54.00	7.76	Horizontal

Results: HDT4 / SISO / Core 1 / iPA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.975	73.94	80.88	6.94	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2373.900	53.45	74.00	20.55	Horizontal
2483.5	64.04	74.00	9.96	Horizontal

Results: 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)	Antenna Polarity
2390.0	41.05	0.31	41.36	54.00	12.64	Horizontal
2483.5	48.41	0.31	48.72	54.00	5.28	Horizontal

Band Edge Radiated Emissions (continued)**Results: HDT6 / SISO / Core 1 / iPA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.475	66.11	80.39	14.28	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2389.600	54.23	74.00	19.77	Horizontal
2483.5	64.25	74.00	9.75	Horizontal

Results: 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)	Antenna Polarity
2390.0	41.42	0.42	41.84	54.00	12.16	Horizontal
2483.5	50.86	0.42	51.28	54.00	2.72	Horizontal

Results: LE 1M / SISO / Core 2 / iPA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.450	55.08	89.52	34.44	Vertical

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2369.950	52.90	74.00	21.10	Vertical
2483.950	49.08	74.00	24.92	Vertical

Results: 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)	Antenna Polarity
2389.950	40.85	0.72	41.57	54.00	12.43	Vertical
2483.5	37.29	0.72	38.01	54.00	15.99	Vertical

Band Edge Radiated Emissions (continued)**Results: LE 2M / SISO / Core 2 / iPA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.975	50.37	88.23	37.86	Vertical

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2388.950	53.14	74.00	20.86	Vertical
2491.200	48.60	74.00	25.40	Vertical

Results: 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)	Antenna Polarity
2389.250	40.81	2.46	43.27	54.00	10.73	Vertical
2483.575	36.86	2.46	39.32	54.00	14.68	Vertical

Results: HDT3 / SISO / Core 2 / iPA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.475	79.32	84.87	5.55	Vertical

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2389.525	62.74	74.00	11.26	Vertical
2483.5	56.82	74.00	17.18	Vertical

Results: 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)	Antenna Polarity
2390.0	49.31	0.24	49.55	54.00	4.45	Vertical
2483.5	39.93	0.24	40.17	54.00	13.83	Vertical

Band Edge Radiated Emissions (continued)**Results: HDT4 / SISO / Core 2 / iPA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.475	79.19	85.05	5.86	Vertical

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2390.0	63.75	74.00	10.25	Vertical
2483.5	62.63	74.00	11.37	Vertical

Results: 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)	Antenna Polarity
2390.0	50.07	0.31	50.38	54.00	3.62	Vertical
2483.5	45.07	0.31	45.38	54.00	8.62	Vertical

Results: HDT6 / SISO / Core 2 / iPA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.475	79.22	84.20	4.98	Vertical

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2389.950	67.21	74.00	6.79	Vertical
2483.5	65.51	74.00	8.49	Vertical

Results: 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)	Antenna Polarity
2390.0	50.54	0.42	50.96	54.00	3.04	Vertical
2483.5	50.97	0.42	51.39	54.00	2.61	Vertical

Band Edge Radiated Emissions (continued)**Results: LE 1M / Beamforming / Core 0 + Core 1 / ePA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2400.0	53.45	99.84	46.39	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2386.750	54.67	74.00	19.33	Horizontal
2483.5	57.21	74.00	16.79	Horizontal

Results: 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)	Antenna Polarity
2390.0	42.65	0.72	43.37	54.00	10.63	Horizontal
2483.5	45.24	0.72	45.96	54.00	8.04	Horizontal

Results: LE 2M / Beamforming / Core 0 + Core 1 / ePA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.975	50.03	98.99	48.96	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2389.775	54.56	74.00	19.44	Horizontal
2483.525	56.32	74.00	17.68	Horizontal

Results: 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)	Antenna Polarity
2390.0	41.96	2.46	44.42	54.00	9.58	Horizontal
2483.525	43.48	2.46	45.94	54.00	8.06	Horizontal

Band Edge Radiated Emissions (continued)**Results: HDT3 / Beamforming / Core 0 + Core 1 / ePA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2400.0	51.97	95.74	43.77	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2389.275	53.87	74.00	20.13	Horizontal
2483.5	55.95	74.00	18.05	Horizontal

Results: 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)	Antenna Polarity
2389.900	42.24	0.24	42.48	54.00	11.52	Horizontal
2483.5	43.85	0.24	44.09	54.00	9.91	Horizontal

Results: HDT4 / Beamforming / Core 0 + Core 1 / ePA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2398.900	52.19	95.86	43.67	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2389.775	54.03	74.00	19.97	Horizontal
2483.550	57.28	74.00	16.72	Horizontal

Results: 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)	Antenna Polarity
2389.725	42.27	0.31	42.58	54.00	11.42	Horizontal
2483.5	44.48	0.31	44.79	54.00	9.21	Horizontal

Band Edge Radiated Emissions (continued)**Results: HDT6 / Beamforming / Core 0 + Core 1 / ePA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.625	62.40	95.73	33.33	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2385.200	54.63	74.00	19.37	Horizontal
2484.300	61.37	74.00	12.63	Horizontal

Results: 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)	Antenna Polarity
2389.975	42.28	0.42	42.70	54.00	11.30	Horizontal
2483.5	46.06	0.42	46.48	54.00	7.52	Horizontal

Results: LE 1M / Beamforming / Core 0 + Core 1 / iPA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.975	52.27	89.59	37.32	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2373.475	53.20	74.00	20.80	Horizontal
2483.5	53.26	74.00	20.74	Horizontal

Results: 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)	Antenna Polarity
2389.300	40.88	0.72	41.60	54.00	12.40	Horizontal
2483.5	42.22	0.72	42.94	54.00	11.06	Horizontal

Band Edge Radiated Emissions (continued)**Results: LE 2M / Beamforming / Core 0 + Core 1 / iPA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.975	49.68	88.91	39.23	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2366.600	52.85	74.00	21.15	Horizontal
2483.650	53.84	74.00	20.16	Horizontal

Results: 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)	Antenna Polarity
2389.450	40.84	2.46	43.30	54.00	10.70	Horizontal
2483.575	40.95	2.46	43.41	54.00	10.59	Horizontal

Results: HDT3 / Beamforming / Core 0 + Core 1 / iPA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.975	77.75	84.29	6.54	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2388.475	54.40	74.00	19.60	Horizontal
2483.5	63.27	74.00	10.73	Horizontal

Results: 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)	Antenna Polarity
2390.0	42.51	0.24	42.75	54.00	11.25	Horizontal
2483.5	50.66	0.24	50.90	54.00	3.10	Horizontal

Band Edge Radiated Emissions (continued)**Results: HDT4 / Beamforming / Core 0 + Core 1 / iPA****Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.975	77.89	84.13	6.24	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2389.900	53.69	74.00	20.31	Horizontal
2484.425	63.94	74.00	10.06	Horizontal

Results: 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)	Antenna Polarity
2390.0	42.61	0.31	42.92	54.00	11.08	Horizontal
2483.575	50.37	0.31	50.68	54.00	3.32	Horizontal

Results: HDT6 / Beamforming / Core 0 + Core 1 / iPA**Results: Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	-20 dBc Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2399.975	77.95	83.07	5.12	Horizontal

Results: Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
2390.0	56.92	74.00	17.08	Horizontal
2483.550	64.07	74.00	9.93	Horizontal

Results: 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)	Antenna Polarity
2390.000	42.85	0.42	43.27	54.00	10.73	Horizontal
2483.5	49.32	0.42	49.74	54.00	4.26	Horizontal

--- END OF REPORT ---