



TEST REPORT

Test Report No. : UL-RPT-RP16171218JD12E

Applicant* : Apple Inc.

Model No. / HVIN* : A3534

FCC ID* : BCGA3534 **IC*** : 579C-A3534

Technology : NB-FHSS / U-NII-5

Test Standard(s) : FCC Parts 15.35(c), 15.209(a) & 15.407
Innovation, Science and Economic Development Canada
RSS-248 Issue 3 October 2024
RSS-Gen Issue 5 February 2021

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

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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: 18 August 2026

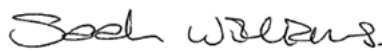
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Applicant Information

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Report Revision History

Version Number	Issue Date	Revision Details	Revised By
1.0	23/07/2026	Initial Version	Ben Mercer
2.0	18/08/2026	Addressed TCB feedback	Ben Mercer

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)	14
3.1 Identification of Equipment Under Test (EUT)	14
3.2 Modifications Incorporated in the EUT	14
3.3 Additional Information Related to Testing	14
3.4 Description of Available Antennas	17
3.5 Description of Test Setup	18
4 Antenna Port Test Results	22
4.1 Duty Cycle	22
4.2 26 dB & 99% Bandwidth	26
4.3 Maximum EIRP	75
4.4 Maximum EIRP Spectral Density	105
4.5 Emissions within 5.925-7.125 GHz Band	144
4.6 Very Low Power Device Transmit Power Control	223
4.7 Contention Based Protocol	225
5 Radiated Test Results.....	227
5.1 Duty Cycle	227
5.2 Out of Band Radiated Emissions <1 GHz	229
5.3 Out of Band Radiated Emissions >1 GHz	231
5.4 Band Edge Radiated Emissions	233

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:	47CFR15.407
Specification Title:	Code of Federal Regulations Volume 47 (Telecommunication): Part 15 Subpart E (Unlicensed National Information Infrastructure Devices) – Section 15.407
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-248 Issue 3 October 11 2024
Specification Title:	Radio Local Area Network (RLAN) Devices Operating in the 5925-7125 MHz band
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 April 2026 to 24 June 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
Part 15.407(a)(11)	RSS-248 4.4 / RSS-Gen 6.7	99% Occupied Bandwidth	Complied
Part 15.403	N/A	26 dB Emission Bandwidth	Complied
Part 15.407(a)(9)	RSS-248 4.5.6 / RSS-Gen 6.12	Maximum EIRP (Equivalent Isotropically Radiated Power)	Complied
Part 15.407(a)(9)	RSS-248 4.5.6 / RSS-Gen 6.12	Maximum EIRP Spectral Density	Complied
Part 15.407(b)(7)	RSS-248 4.6.2b	Emissions within 5.925-7.125 GHz Band (Emissions Mask)	Complied
Part 15.407(d)(6)	RSS-248 4.7	Contention-Based Protocol	Complied
Part 15.407(d)(10)	RSS-248 4.5.6 / RSS-Gen 6.12	VLP Device Transmit Power Control	Complied
Part 15.407(b) & 15.209(a)	RSS-248 4.6 / RSS-Gen 6.13	Out of Band Radiated Emissions	Complied
Part 15.407(b) & 15.209(a)	RSS-248 4.6 / RSS-Gen 6.13	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	X

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
Reference:	KDB 987594 D02 U-NII 6 GHz EMC Measurement v03 October 10, 2024
Title:	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure 6 GHz (U-NII) Devices Part 15, Subpart E

#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	5.925 GHz to 6.425 GHz	95%	±1.14 %
99% Occupied Bandwidth	5.925 GHz to 6.425 GHz	95%	±2.41 %
26 dB Emission Bandwidth	5.925 GHz to 6.425 GHz	95%	±3.27 %
Maximum Conducted Output Power / EIRP	5.925 GHz to 6.425 GHz	95%	±0.61 dB
Maximum Power Spectral Density	5.925 GHz to 6.425 GHz	95%	±1.19 dB
Radiated Spurious Emissions	9 kHz to 30 MHz	95%	±5.44 dB
Radiated Spurious Emissions	30 MHz to 1 GHz	95%	±4.66 dB
Radiated Spurious Emissions	1 GHz to 40 GHz	95%	±5.06 dB
Interferer or Blocking Signal Amplitude	5.925 GHz to 7.125 GHz	95%	±1.38 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:

Antenna Port

- The following equation is used to calculate the duty cycle correction factor:

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

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 convert from field strength to EIRP if measured at a distance of 3 metres:

$$\text{EIRP [dBm]} = \text{Field Strength [dB}\mu\text{V/m]} - 95.2$$

- The following equation can be used to calculate the duty cycle 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 TxBF modes, in accordance with ANSI C63.10 Section 14.6.3.2.4a), directional gain was calculated as:

$$\text{Directional gain} = 10 \log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{\text{ANT}}] = \text{dBi}$$

2.5 Test and Measurement Equipment

Test Equipment Used for Conducted Duty Cycle, Bandwidth, EIRP, Spectral Density and Mask Tests

Asset No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
M2004	Thermohygrometer	Testo	608-H1	45046425	18 Dec 2026	12
M231907	Signal Analyser	Keysight	N9020B	MY63430178	14 Oct 2026	12
A276747	Attenuator	Mini-Circuits	QN2514030 - 2514	#1	Calibrated before use	-
A276748	Attenuator	Mini-Circuits	QN2514030 - 2514	#2	Calibrated before use	-
M225507	Power Sensor	Boonton	RTP5008	12331	24 Mar 2027	12
M216296	Power Sensor	Boonton	RTP5008	11826	11 Sep 2026	12
A276201	Directional Coupler	AtlanTecRF	AAMCS-UDC-2G-18G-10dB-Sf	000040	Calibrated before use	-
A276202	Directional Coupler	AtlanTecRF	AAMCS-UDC-2G-18G-10dB-Sf	000043	Calibrated before use	-
A231991	Switching Unit	Mini-Circuits	ZT-400	12211020011	Calibrated before use	-
M241601	Network Analyser	Keysight	P5007B	MY61100200	02 Oct 2026	12

Test Measurement Software/Firmware Used for Above Tests

Name	Version	Release Date
Phoenix	5.0.17	27 April 2026

Test and Measurement Equipment (continued)**Test Equipment Used for Contention Based Protocol**

Asset No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
M1835	Signal Analyser	Rohde & Schwarz	FSV30	103050	15 Oct 2026	12
G207635	Vector Signal Generator	Rohde & Schwarz	SMCV100B	103200	24 Oct 2026	12
A030	Step Attenuator	NARDA	745-69	01544	Calibrated before use	-
A2725	Directional Coupler	AAMCS	AAMCS-UCD-0.5G-18G-10dB-SF	647	Calibrated before use	-
A1065	Step Attenuator	Hewlett Packard	8494B	3308A38165	Calibrated before use	-
A241744	Splitter	AAMCS	MCS-PWD-2W-2G-18G-10W-Sf	000087	Calibrated before use	-
A212636	Splitter	AAMCS	MCS-PWD-2W-2G-18G-10W-Sf	000078	Calibrated before use	-
C1680	SMA Cable	AtlanTecRF	ABC-CA18-SMSM-0.3M	27658-0.3#2	Calibrated before use	-
C1683	SMA Cable	AtlanTecRF	ABC-CA18-SMSM-0.5M	27658-0.3#2	Calibrated before use	-
C1710	SMA Cable	AtlanTecRF	ABC-CA18-SMSM-0.5M	29328-0.5M#1	Calibrated before use	-
C1715	SMA Cable	AtlanTecRF	ABC-CA18-SMSM-0.3M	29328-0.3M#1	Calibrated before use	-
C227086	SMA Cable	Atlantic Microwave	AP26-008-510004-S4S4	61600W50301	Calibrated before use	-
C227087	SMA Cable	Atlantic Microwave	AP26-008-510004-S4S4	61600W50302	Calibrated before use	-
C227088	SMA Cable	Atlantic Microwave	AP26-008-510004-S4S4	61600W50303	Calibrated before use	-
C227089	SMA Cable	Atlantic Microwave	AP26-008-510004-S4S4	61600W50304	Calibrated before use	-

Test and Measurement Equipment (continued)**Test Equipment Used for Very Low Power Device Transmit Power Control**

Asset No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
M1835	Signal Analyser	Rohde & Schwarz	FSV30	103050	15 Oct 2026	12
A2725	Directional Coupler	AAMCS	AAMCS-UCD-0.5G-18G-10dB-SF	647	Calibrated before use	-
A216293	Directional Coupler	AAMCS	AAMCS-UDC-0.5G-8G-10dB, SMAF	000026	Calibrated before use	-
A3046	Step Attenuator	NARDA	4743-60	01888	Calibrated before use	-
G207635	Vector Signal Generator	Rohde & Schwarz	SMCV100B	103200	24 Oct 2026	12
C1680	SMA Cable	AtlanTecRF	ABC-CA18-SMSM-0.3M	27658-0.3#2	Calibrated before use	-
C1683	SMA Cable	AtlanTecRF	ABC-CA18-SMSM-0.5M	27658-0.3#2	Calibrated before use	-
C1710	SMA Cable	AtlanTecRF	ABC-CA18-SMSM-0.5M	29328-0.5M#1	Calibrated before use	-
C1715	SMA Cable	AtlanTecRF	ABC-CA18-SMSM-0.3M	29328-0.3M#1	Calibrated before use	-
C227086	SMA Cable	Atlantic Microwave	AP26-008-510004-S4S4	61600W50301	Calibrated before use	-

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)
M226556	Thermohygrometer	Testo	608-H1	83800306	17 Dec 2026	12
K226203	3m RSE Chamber	Albatross Projects	N/A	N/A	07 Jul 2026	12
M274016	Test Receiver	Rohde & Schwarz	ESW44	103584	17 Dec 2026	12
A266802	Signal Conditioning Unit	Link Microtek	AMUNIT-SCB-UL1	16817	16 Jul 2026	12
A231567	Pre-Amplifier	RF Bay	LNA-1070	2	07 Jul 2026	12
A230567	Pre-Amplifier	Atlantic Microwave	A-HPAKX-380143-K5K5	VJ3601001	07 Jul 2026	12
A3161	Antenna	Teseq	CBL6111D	50859	21 Aug 2026	12
A231044	Antenna	Schwarzbeck	BBHA 9120 B	00835	07 Jul 2026	12
A231045	Antenna	Schwarzbeck	HWRD 750	00064	07 Jul 2026	12
A231050	Antenna	Schwarzbeck	BBHA 9170	01280	07 Jul 2026	12
A3113	Attenuator	AltanTecRF	AN18-06	219706#3	21 Aug 2026	12
A227145	Low Pass Filter	AltanTecRF	Micro-Tronics	LPM21015	07 Jul 2026	12
C227002	RF Cable	Huber + Suhner	SF126EA/11N /11N/6000mm	520901	07 Jul 2026	12
C226916	RF Cable	Huber + Suhner	SF126EA/11N /11N/4000mm	520384	07 Jul 2026	12
C226955	RF Cable	Huber + Suhner	SF126EA/11N /11N/2000	520363/126EA	07 Jul 2026	12
C226942	RF Cable	Huber + Suhner	SF126EA/11N /11N/800	520358/126EA	07 Jul 2026	12
C267843	RF Cable	Huber + Suhner	SF526EA/11N /11N/7000	3458770001	06 Nov 2026	12
C226957	RF Cable	Huber + Suhner	SF126EA/11N /11N/2000	520366	06 Nov 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 Equipment Used for Duty Cycle & 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 Jul 2026	12
A231043	Antenna	Schwarzbeck	BBHA 9120 B	00834	07 Jul 2026	12
C267019	RF Cable	Huber + Suhner	SF526EA/11 N/11/N/7000	3458770004	07 Jul 2026	12
C226956	RF Cable	Huber + Suhner	SF126EA/11 N/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	5.0.11	08 April 2026
Phoenix Radiated	5.1.3	10 April 2026

3 Equipment Under Test (EUT)

3.1 Identification of Equipment Under Test (EUT)

Brand Name*:	Apple
Model Name or Number / HVIN*:	A3534
FCC ID*:	BCGA3534
ISED Canada Certification Number*:	579C-A3534

Test Sample Serial Number*:	Hardware Version*:	Software Version*:	Date of Receipt:
KQH4V6G739 (<i>Conducted #1</i>)	REV 1.0	26A259	16 April 2026
KRF2XD026D (<i>Conducted #2</i>)	REV 1.0	26A305	28 May 2026
PK2K7963XX (<i>Radiated #1</i>)	REV 1.0	26A259	23 March 2026
L5Q6J36Y22 (<i>Radiated #2</i>)	REV 1.0	26A285	23 March 2026

3.2 Modifications Incorporated in the EUT

No modifications were applied to the EUT during testing.

3.3 Additional Information Related to Testing

Type of Unit:	Transceiver
Equipment Class / Type*:	6VL - VLP
Power Supply Requirement(s)*:	Constant 3.8 VDC via 120 VAC 60 Hz AC/DC supply
Channel Bandwidth(s):	1, 2, 4 & 8 MHz
Maximum Conducted Output Power:	-1.84 dBm

Additional Information Related to Testing (continued)

Mode*	Modulation*	Packet Type (Maximum Payload)*	Data Rate (Mbps)*
Basic Rate	GFSK	DH5	1
Low Energy	GFSK	LE1M	1
Low Energy	GFSK	LE2M	2
High Data Rate	$\pi/4$ -DQPSK	4DH5	4
High Data Rate	$\pi/4$ -DQPSK	8DH5	8
High Data Rate Plus	OQPSK	HDRPS2	2
Extremely High Data Rate Plus	OQPSK	XHDRPS2	2
High Data Rate Plus	OQPSK	HDRPM4	4
High Data Rate Plus	OQPSK	HDRPM6	6
High Data Rate Plus	OQPSK	HDRPM8	8
Extremely High Data Rate Plus	OQPSK	XHDRPM4	4
Extremely High Data Rate Plus	OQPSK	XHDRPM6	6
Extremely High Data Rate Plus	OQPSK	XHDRPM8	8
High Data Rate Plus	16QAM	HDRPM12	12
High Data Rate Plus	16QAM	HDRPM16	16
Extremely High Data Rate Plus	16QAM	XHDRPM12	12
Extremely High Data Rate Plus	16QAM	XHDRPM16	16
High Data Rate Plus	OQPSK	HDRPL8	8
High Data Rate Plus	OQPSK	HDRPL12	12
High Data Rate Plus	OQPSK	HDRPL16	16
Extremely High Data Rate Plus	OQPSK	XHDRPL8	8
Extremely High Data Rate Plus	OQPSK	XHDRPL12	12
Extremely High Data Rate Plus	OQPSK	XHDRPL16	16
High Data Rate Plus	16QAM	HDRPL24	24
High Data Rate Plus	16QAM	HDRPL32	32
Extremely High Data Rate Plus	16QAM	XHDRPL24	24
Extremely High Data Rate Plus	16QAM	XHDRPL32	32
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:	6105 MHz to 6425 MHz (U-NII-5)	
Mode*:	DH5 / LE1M / LE2M / 4DH5 / 8DH5 /(X)HDRPS2 / HDT2/3/4/6/8	
Static Channels Tested:	Channel ID	Channel Frequency (MHz)
	Bottom	6106
	Middle	6265
	Top	6425
Mode*:	(X)HDRPM4/6/8/12/16	
Static Channels Tested:	Channel ID	Channel Frequency (MHz)
	Bottom	6107
	Middle	6265
	Top	6425
Mode*:	(X)HDRPL8/12/16/24/32	
Static Channels Tested:	Channel ID	Channel Frequency (MHz)
	Bottom	6109
	Middle	6265
	Top	6425

3.4 Description of Available Antennas

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

Frequency (MHz)	Antenna Port	Antenna Gain (dBi)*	Directional Antenna Gain for TxBF Measurements (dBi)
6106	Core 0	2.60	5.76
6265	Core 0	2.60	5.76
6425	Core 0	0.90	4.80
6106	Core 1	2.90	5.76
6265	Core 1	2.90	5.76
6425	Core 1	2.60	4.80

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	JGWWFJW4RK
USB Diagnostic Cable	Apple	Chimp	439AAC
Test Laptop	Apple	MacBook Pro	D097W7KM29
USB Diagnostic Cable	Apple	Chimp	43931F
Test Laptop	Apple	MacBook Pro	CFQL62C43K
USB Diagnostic Cable	Apple	Chimp	439E2D
Test Laptop	Apple	MacBook Pro	K5J73GH9RH
USB Diagnostic Cable	Apple	Chimp	902CC8
Companion Device	Apple	AirPods Pro	H5RH5V001WD0000Q4M

Laboratory Supplied:

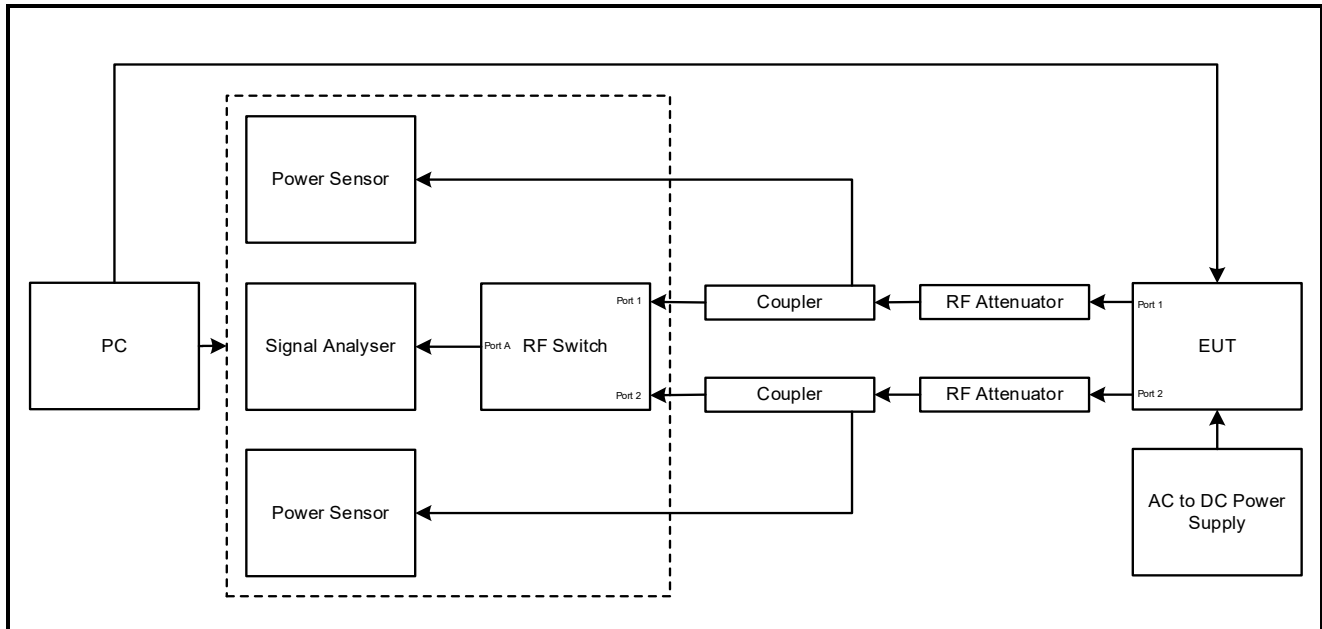
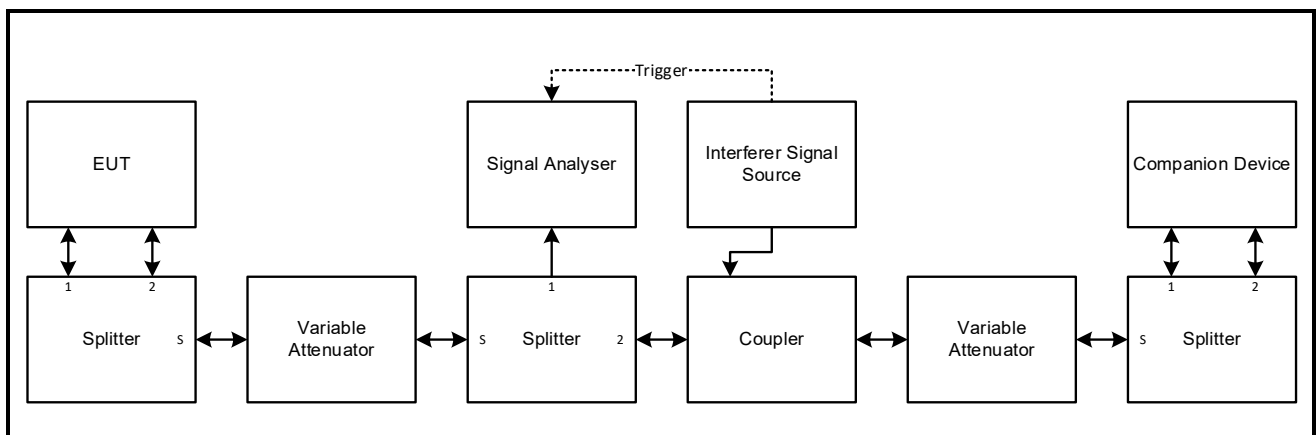
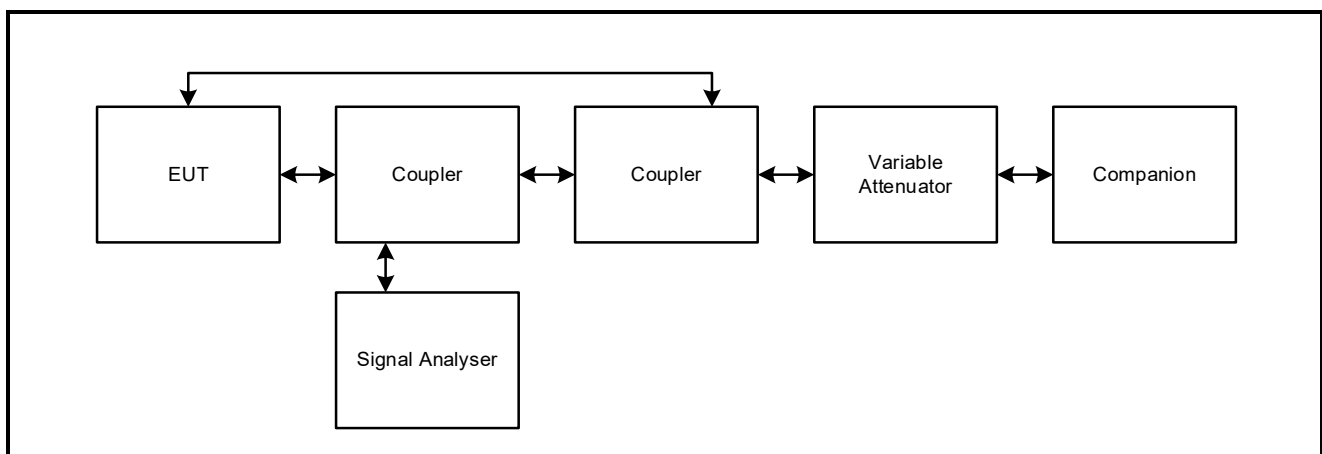
Description	Brand Name	Model Name or Number	Serial Number
USB-C Docking Station. Quantity 3	Lenovo	LDA-KP LDA-KP LDC-G2	D097W7KM29 ZVR03H0D ZKW05W5E
Ethernet Cable. Quantity 3. Length 5m	Not marked or stated	Not marked or stated	Not marked or stated
HDMI Cable. Quantity 3. Length 5m	Not marked or stated	Not marked or stated	Not marked or stated
USB-A Cable. Quantity 12. Length 3m	Not marked or stated	Not marked or stated	Not marked or stated
USB C-A Adapter. Quantity 12	Not marked or stated	Not marked or stated	Not marked or stated
Personal Hands Free (PHF). Quantity 3	Not marked or stated	Not marked or stated	Not marked or stated

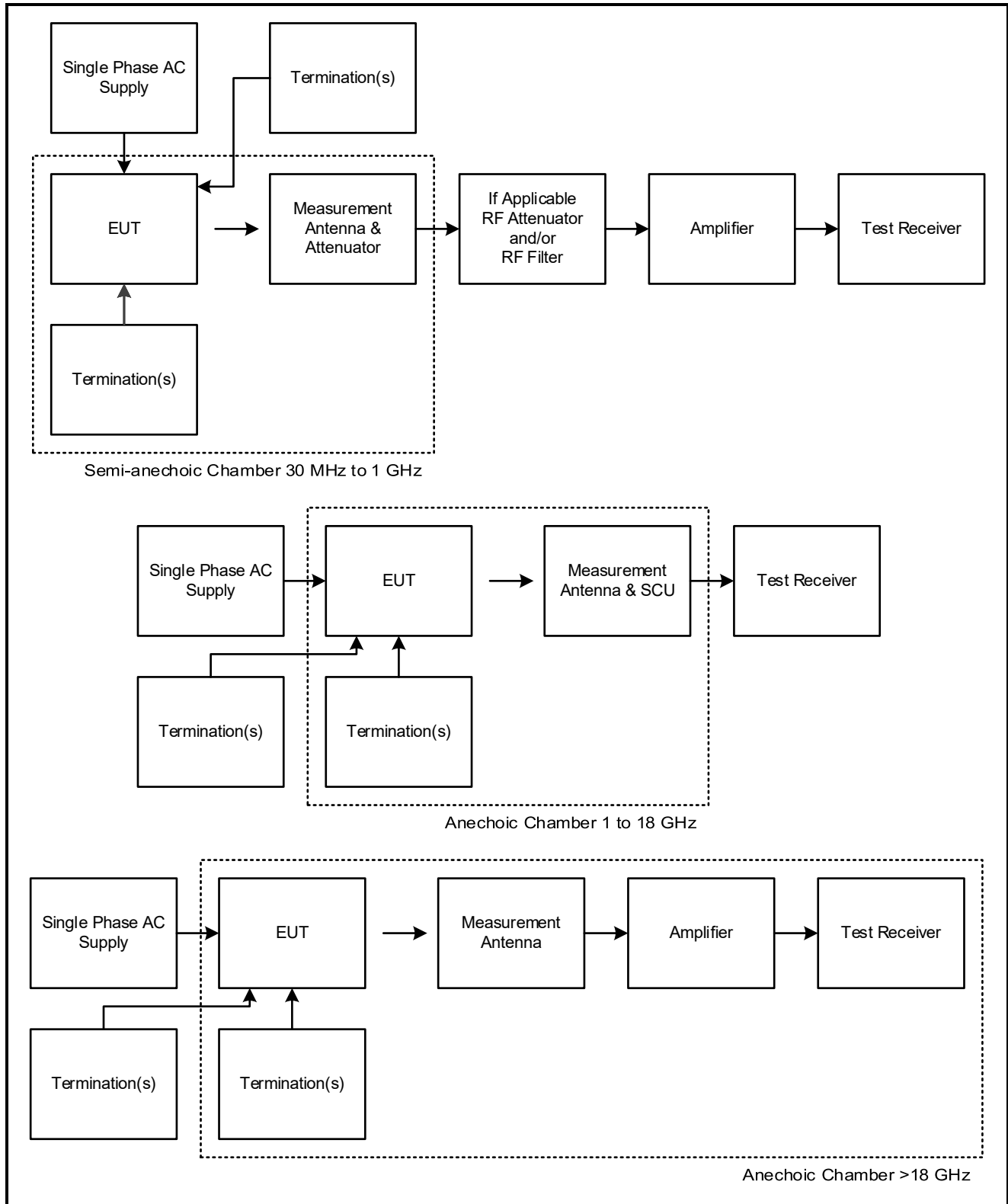
Operating Modes, Configuration and Peripherals

- 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 worst-case output power and PSD results are presented in the table below.

Worst-case Summary								
Mode	BW (MHz)	Power	PSD	Mode	BW (MHz)	Power	PSD	
DH5	1	X	X	HDT2	2.4	X	X	
LE1M	1	X	X	HDT3		-	-	
LE2M	2	X	X	HDT4	2.4	X	X	
4DH5	2.4	X	X	HDT6	2.4	-	-	
8DH5	4.8	X	X	HDT8		X	X	
HDRPS2	2.4	X	X	HDRPL24	8	-	-	
XHDRPS2		-	-	HDRPL32		-	-	
HDRPM4	4.8	-	-	XHDRPL24		-	-	
HDRPM6		-	-	XHDRPL32		X	X	
HDRPM8		-	-	HDRPL8	8	-	-	
XHDRPM4		X	X	HDRPL12		-	-	
XHDRPM6		-	-	HDRPL16		X	X	
XHDRPM8		-	-	XHDRPL8		-	-	
HDRPM12	4.8	-	-	XHDRPL12		-	-	
HDRPM16		-	-	XHDRPL16		-	-	
XHDRPM12		-	-					
XHDRPM16		X	X					

- 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 was powered from an AC to DC Power Supply. The input was connected to a 120 VAC 60 Hz single phase mains supply.
- For RF conducted tests, all output power levels have been tested with SISO and 2Tx Beamforming modes.
- Radiated tests were performed with the EUT in its worst-case orientation with respect to emissions.
- All active ports were terminated using the appropriate terminations during radiated emissions testing.
- Radiated emissions below 1 GHz & Above 18 GHz, was performed with the EUT set to transmit at the channel with the highest output power as worst-case scenario.
- Radiated spurious emissions tests were performed with the EUT set to transmit with the 2TX Beamforming mode with the power setting higher than SISO modes as a worst case scenario.
- Sections 5.2 & 5.3 only have the worst case configuration BDR / 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 Band Edge measurements were performed on the worst case data rates declared by the customer for each mode.

Test Setup Diagrams**Conducted Tests:****Test Setup for Conducted Tests****Test Setup for Contention-Based Protocol****Test Setup for VLP Transmit Power Control**

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

4 Antenna Port Test Results

4.1 Duty Cycle

Test Summary:

Test Engineers:	Benyamin KordiBoroujeni & Matthew Botfield	Test Date:	22 June 2026
Test Sample Serial Number:	KQH4V6G739		

FCC Clause:	Part 15.35(c)
ISED Canada Clause:	RSS-Gen 8.2
Test Method Used:	ANSI C63.10 Section 12.2

Environmental Conditions:

Temperature (°C):	23
Relative Humidity (%):	60

Note(s):

1. In order to assist with the determination of the average level of fundamental and 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 using a calibrated power sensor. The power sensor used has a sufficiently short response time to accurately capture the ON and OFF periods of the transmitted signal.
3. The duty cycle is identical for both SISO and Beamforming modes.

Results: SISO

Antenna Configuration:	SISO	Mode:	BDR
Test Port:	1 (Core 0)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	Burst Type	Stability	Duty Cycle (%)	Period (ms)	Width (ms)
6265	Burst Tx	< ±2%	76.67	3.750	2.875

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

Test Frequency (MHz)	Burst Type	Stability	Duty Cycle (%)	Period (ms)	Width (ms)
6265	Burst Tx	< ±2%	84.92	2.500	2.123

Duty Cycle (continued)

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

Test Frequency (MHz)	Burst Type	Stability	Duty Cycle (%)	Period (ms)	Width (ms)
6265	Burst Tx	< $\pm 2\%$	56.89	1.875	1.067

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	Burst Type	Stability	Duty Cycle (%)	Period (ms)	Width (ms)
6265	Burst Tx	< $\pm 2\%$	78.09	3.750	2.928

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	Burst Type	Stability	Duty Cycle (%)	Period (ms)	Width (ms)
6265	Burst Tx	< $\pm 2\%$	78.20	3.750	2.932

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	Burst Type	Stability	Duty Cycle (%)	Period (ms)	Width (ms)
6265	Burst Tx	< $\pm 2\%$	92.54	17.500	16.194

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	Burst Type	Stability	Duty Cycle (%)	Period (ms)	Width (ms)
6265	Burst Tx	< $\pm 2\%$	92.16	8.750	8.064

Duty Cycle (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	Burst Type	Stability	Duty Cycle (%)	Period (ms)	Width (ms)
6265	Burst Tx	< $\pm 2\%$	87.95	3.750	3.298

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	Burst Type	Stability	Duty Cycle (%)	Period (ms)	Width (ms)
6265	Burst Tx	< $\pm 2\%$	96.22	3.750	3.608

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	Burst Type	Stability	Duty Cycle (%)	Period (ms)	Width (ms)
6265	Burst Tx	< $\pm 2\%$	83.24	2.500	2.081

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	Burst Type	Stability	Duty Cycle (%)	Period (ms)	Width (ms)
6265	Burst Tx	< $\pm 2\%$	96.52	2.211	2.134

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	Burst Type	Stability	Duty Cycle (%)	Period (ms)	Width (ms)
6265	Burst Tx	< $\pm 2\%$	93.48	1.180	1.102

Duty Cycle (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	Burst Type	Stability	Duty Cycle (%)	Period (ms)	Width (ms)
6265	Burst Tx	< ±2%	88.98	0.698	0.621

4.2 26 dB & 99% Bandwidth

Test Summary:

Test Engineers:	Benyamin KordiBoroujeni & Matthew Botfield	Test Dates:	22 June 2026 to 24 June 2026
Test Sample Serial Number:	KQH4V6G739		

FCC Clause:	Part 15.407(a)(11)
ISED Canada Clause:	RSS-248 4.4 / RSS-Gen 6.7
OBW Test Method Used:	ANSI C63.10 Section 12.5.3 referencing section 6.9.3
EBW Test Method Used:	ANSI C63.10 Section 12.5.2

Environmental Conditions:

Temperature (°C):	23
Relative Humidity (%):	60 to 65

Note(s):

1. 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. The analyser plot contains both marker sets used for the occupied bandwidth evaluation. Markers 1 & 2 define the 99% Occupied Bandwidth, and markers 5 & 6 define the 26 dB bandwidth. Since the instrument displays only one active marker delta measurement, the value shown on the plot is associated with the 26 dB bandwidth only. The 99% Occupied Bandwidth result is calculated from the raw trace data and subsequently identified between markers 1 & 2 as documented in the test results tables below.
3. Example plots of each modulation on the channel with the worst-case 99% OBW, 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.
4. The OBW/EBW does not exceed 320 MHz.

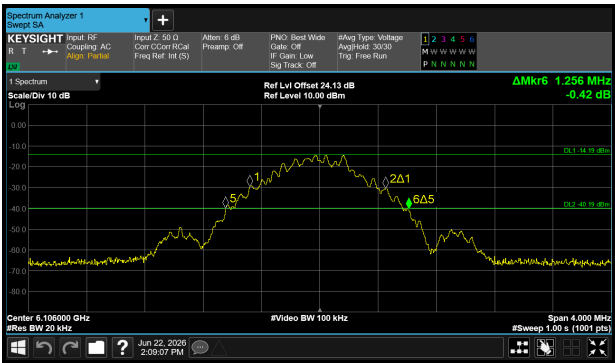
26 dB & 99% Bandwidth (continued)

Results: SISO / ePA / Core 0

Antenna Configuration:	SISO	Mode:	BDR
Test Port:	1 (Core 0)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	0.932	-	-	-	320.0
6265	0.932	-	-	-	320.0
6425	0.932	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	1.256	-	-	-	320.0
6265	1.256	-	-	-	320.0
6425	1.256	-	-	-	320.0

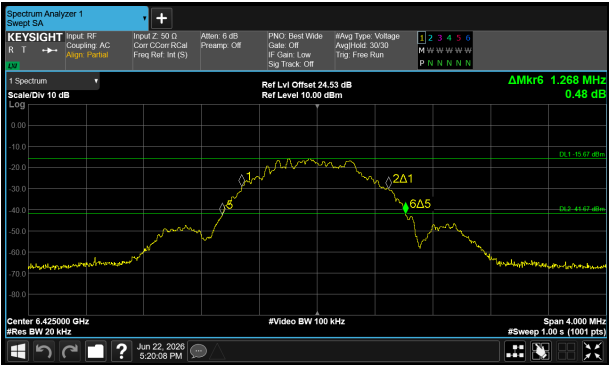


26 dB & 99% Bandwidth (continued)

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	1.016	-	-	-	320.0
6265	1.016	-	-	-	320.0
6425	1.016	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	1.264	-	-	-	320.0
6265	1.264	-	-	-	320.0
6425	1.268	-	-	-	320.0

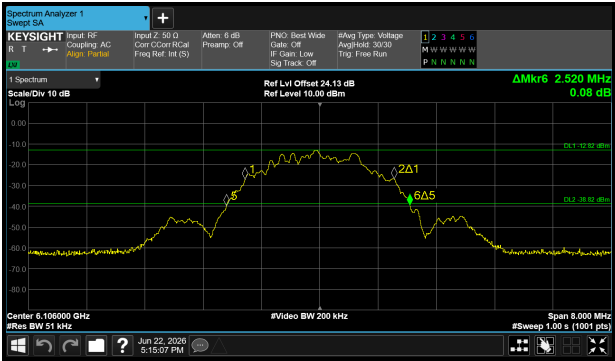


26 dB & 99% Bandwidth (continued)

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.048	-	-	-	320.0
6265	2.048	-	-	-	320.0
6425	2.040	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.520	-	-	-	320.0
6265	2.512	-	-	-	320.0
6425	2.512	-	-	-	320.0

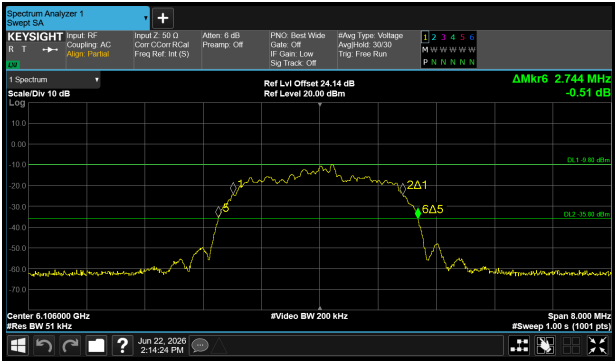


26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.328	-	-	-	320.0
6265	2.328	-	-	-	320.0
6425	2.328	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.744	-	-	-	320.0
6265	2.744	-	-	-	320.0
6425	2.744	-	-	-	320.0

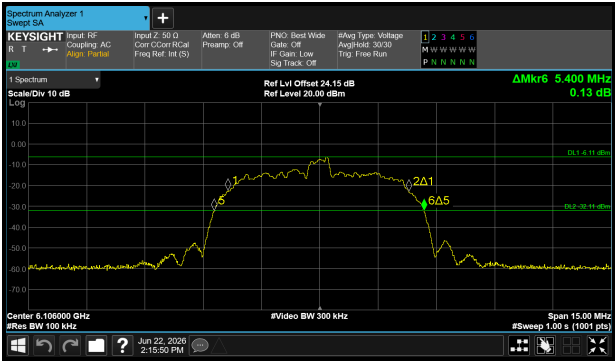


26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	4.650	-	-	-	320.0
6265	4.650	-	-	-	320.0
6425	4.635	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	5.400	-	-	-	320.0
6265	5.400	-	-	-	320.0
6425	5.400	-	-	-	320.0

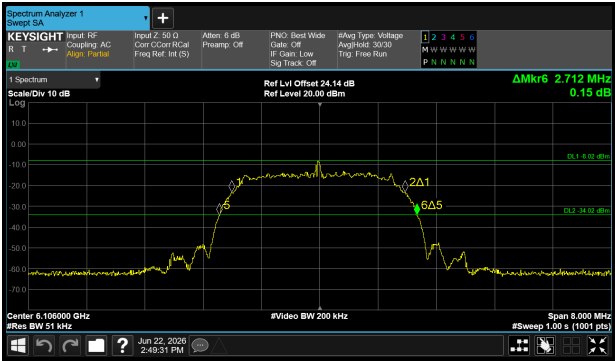


26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.384	-	-	-	320.0
6265	2.384	-	-	-	320.0
6425	2.384	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.712	-	-	-	320.0
6265	2.712	-	-	-	320.0
6425	2.712	-	-	-	320.0

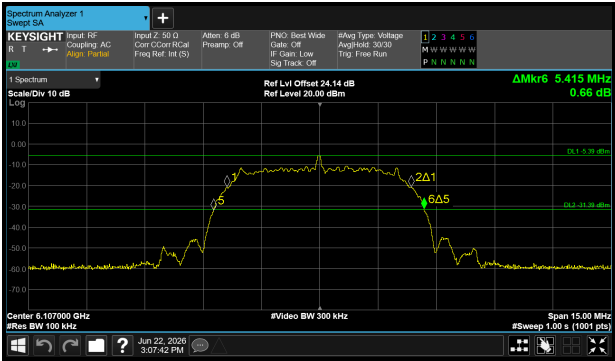


26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	4.740	-	-	-	320.0
6265	4.740	-	-	-	320.0
6425	4.740	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	5.415	-	-	-	320.0
6265	5.415	-	-	-	320.0
6425	5.415	-	-	-	320.0

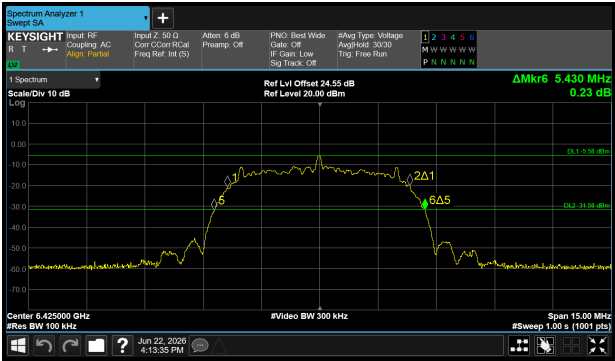


26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	4.680	-	-	-	320.0
6265	4.680	-	-	-	320.0
6425	4.695	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	5.400	-	-	-	320.0
6265	5.430	-	-	-	320.0
6425	5.430	-	-	-	320.0

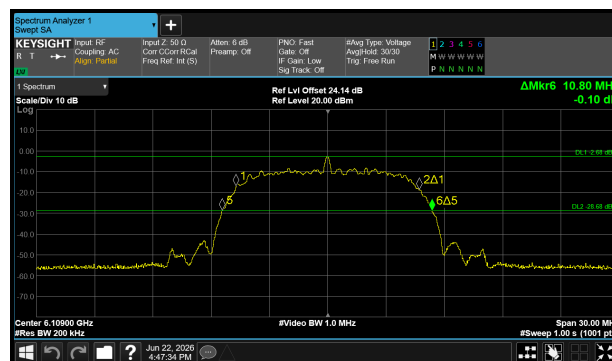


26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	9.420	-	-	-	320.0
6265	9.420	-	-	-	320.0
6425	9.390	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	10.800	-	-	-	320.0
6265	10.800	-	-	-	320.0
6425	10.800	-	-	-	320.0

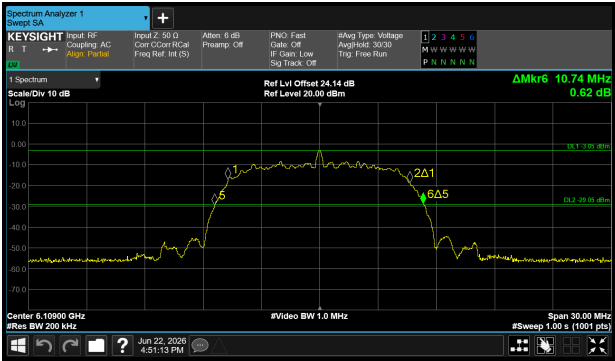


26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	9.360	-	-	-	320.0
6265	9.360	-	-	-	320.0
6425	9.360	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	10.740	-	-	-	320.0
6265	10.740	-	-	-	320.0
6425	10.740	-	-	-	320.0



26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.360	-	-	-	320.0
6265	2.360	-	-	-	320.0
6425	2.360	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.800	-	-	-	320.0
6265	2.800	-	-	-	320.0
6425	2.800	-	-	-	320.0

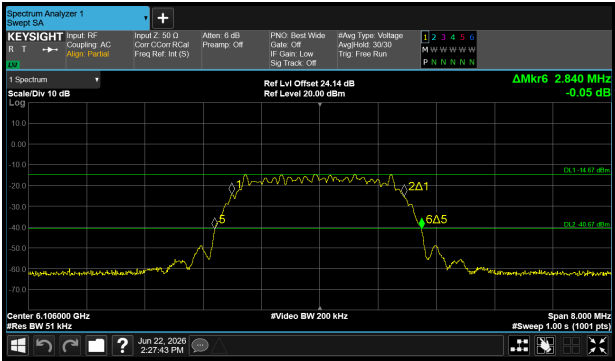


26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.368	-	-	-	320.0
6265	2.368	-	-	-	320.0
6425	2.368	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.840	-	-	-	320.0
6265	2.840	-	-	-	320.0
6425	2.840	-	-	-	320.0

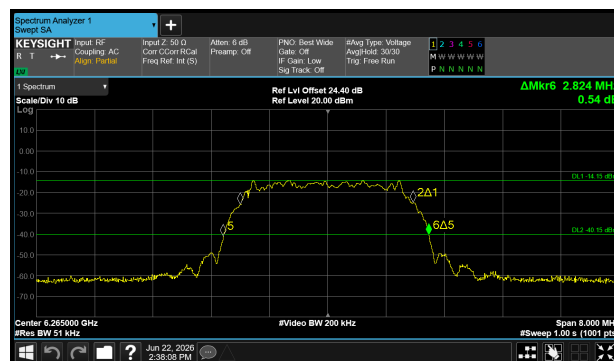


26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.368	-	-	-	320.0
6265	2.376	-	-	-	320.0
6425	2.376	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.824	-	-	-	320.0
6265	2.824	-	-	-	320.0
6425	2.824	-	-	-	320.0



26 dB & 99% Bandwidth (continued)**Results: SISO / ePA / Core 1**

Antenna Configuration:	SISO	Mode:	BDR
Test Port:	2 (Core 1)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	0.932	-	-	320.0
6265	-	0.932	-	-	320.0
6425	-	0.932	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	1.256	-	-	320.0
6265	-	1.256	-	-	320.0
6425	-	1.256	-	-	320.0

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	1.020	-	-	320.0
6265	-	1.020	-	-	320.0
6425	-	1.016	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	1.264	-	-	320.0
6265	-	1.264	-	-	320.0
6425	-	1.264	-	-	320.0

26 dB & 99% Bandwidth (continued)

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.040	-	-	320.0
6265	-	2.040	-	-	320.0
6425	-	2.040	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.512	-	-	320.0
6265	-	2.512	-	-	320.0
6425	-	2.512	-	-	320.0

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.328	-	-	320.0
6265	-	2.328	-	-	320.0
6425	-	2.328	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.752	-	-	320.0
6265	-	2.752	-	-	320.0
6425	-	2.752	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	4.650	-	-	320.0
6265	-	4.635	-	-	320.0
6425	-	4.650	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	5.400	-	-	320.0
6265	-	5.400	-	-	320.0
6425	-	5.400	-	-	320.0

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.376	-	-	320.0
6265	-	2.376	-	-	320.0
6425	-	2.376	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.712	-	-	320.0
6265	-	2.712	-	-	320.0
6425	-	2.712	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	-	4.755	-	-	320.0
6265	-	4.755	-	-	320.0
6425	-	4.770	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	-	5.430	-	-	320.0
6265	-	5.415	-	-	320.0
6425	-	5.415	-	-	320.0

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	-	4.695	-	-	320.0
6265	-	4.695	-	-	320.0
6425	-	4.695	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	-	5.415	-	-	320.0
6265	-	5.415	-	-	320.0
6425	-	5.415	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	-	9.390	-	-	320.0
6265	-	9.390	-	-	320.0
6425	-	9.390	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	-	10.770	-	-	320.0
6265	-	10.770	-	-	320.0
6425	-	10.770	-	-	320.0

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	-	9.360	-	-	320.0
6265	-	9.360	-	-	320.0
6425	-	9.360	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	-	10.740	-	-	320.0
6265	-	10.740	-	-	320.0
6425	-	10.740	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.368	-	-	320.0
6265	-	2.368	-	-	320.0
6425	-	2.368	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.808	-	-	320.0
6265	-	2.808	-	-	320.0
6425	-	2.808	-	-	320.0

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.368	-	-	320.0
6265	-	2.368	-	-	320.0
6425	-	2.376	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.832	-	-	320.0
6265	-	2.840	-	-	320.0
6425	-	2.832	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.376	-	-	320.0
6265	-	2.376	-	-	320.0
6425	-	2.376	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.824	-	-	320.0
6265	-	2.824	-	-	320.0
6425	-	2.824	-	-	320.0

26 dB & 99% Bandwidth (continued)**Results: SISO / iPA / Core 0**

Antenna Configuration:	SISO	Mode:	BDR
Test Port:	1 (Core 0)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	0.932	-	-	-	320.0
6265	0.932	-	-	-	320.0
6425	0.932	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	1.256	-	-	-	320.0
6265	1.260	-	-	-	320.0
6425	1.256	-	-	-	320.0

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	1.016	-	-	-	320.0
6265	1.016	-	-	-	320.0
6425	1.016	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	1.268	-	-	-	320.0
6265	1.264	-	-	-	320.0
6425	1.264	-	-	-	320.0

26 dB & 99% Bandwidth (continued)

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.048	-	-	-	320.0
6265	2.048	-	-	-	320.0
6425	2.048	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.512	-	-	-	320.0
6265	2.512	-	-	-	320.0
6425	2.512	-	-	-	320.0

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.328	-	-	-	320.0
6265	2.328	-	-	-	320.0
6425	2.328	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.744	-	-	-	320.0
6265	2.744	-	-	-	320.0
6425	2.744	-	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	4.650	-	-	-	320.0
6265	4.650	-	-	-	320.0
6425	4.650	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	5.370	-	-	-	320.0
6265	5.370	-	-	-	320.0
6425	5.370	-	-	-	320.0

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.368	-	-	-	320.0
6265	2.368	-	-	-	320.0
6425	2.368	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.712	-	-	-	320.0
6265	2.696	-	-	-	320.0
6425	2.712	-	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	4.740	-	-	-	320.0
6265	4.770	-	-	-	320.0
6425	4.770	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	5.415	-	-	-	320.0
6265	5.445	-	-	-	320.0
6425	5.445	-	-	-	320.0

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	4.710	-	-	-	320.0
6265	4.710	-	-	-	320.0
6425	4.710	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	5.430	-	-	-	320.0
6265	5.430	-	-	-	320.0
6425	5.430	-	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	9.420	-	-	-	320.0
6265	9.420	-	-	-	320.0
6425	9.420	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	10.830	-	-	-	320.0
6265	10.830	-	-	-	320.0
6425	10.800	-	-	-	320.0

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	9.420	-	-	-	320.0
6265	9.420	-	-	-	320.0
6425	9.420	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	10.800	-	-	-	320.0
6265	10.800	-	-	-	320.0
6425	10.800	-	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.360	-	-	-	320.0
6265	2.360	-	-	-	320.0
6425	2.360	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.792	-	-	-	320.0
6265	2.784	-	-	-	320.0
6425	2.784	-	-	-	320.0

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.368	-	-	-	320.0
6265	2.368	-	-	-	320.0
6425	2.368	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.824	-	-	-	320.0
6265	2.824	-	-	-	320.0
6425	2.824	-	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.376	-	-	-	320.0
6265	2.368	-	-	-	320.0
6425	2.368	-	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.816	-	-	-	320.0
6265	2.816	-	-	-	320.0
6425	2.816	-	-	-	320.0

26 dB & 99% Bandwidth (continued)**Results: SISO / iPA / Core 1**

Antenna Configuration:	SISO	Mode:	BDR
Test Port:	2 (Core 1)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	0.932	-	-	320.0
6265	-	0.932	-	-	320.0
6425	-	0.932	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	1.256	-	-	320.0
6265	-	1.256	-	-	320.0
6425	-	1.256	-	-	320.0

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	1.016	-	-	320.0
6265	-	1.020	-	-	320.0
6425	-	1.020	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	1.264	-	-	320.0
6265	-	1.264	-	-	320.0
6425	-	1.264	-	-	320.0

26 dB & 99% Bandwidth (continued)

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.048	-	-	320.0
6265	-	2.048	-	-	320.0
6425	-	2.048	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.512	-	-	320.0
6265	-	2.512	-	-	320.0
6425	-	2.512	-	-	320.0

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.336	-	-	320.0
6265	-	2.336	-	-	320.0
6425	-	2.336	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.744	-	-	320.0
6265	-	2.744	-	-	320.0
6425	-	2.744	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	4.650	-	-	320.0
6265	-	4.650	-	-	320.0
6425	-	4.680	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	5.370	-	-	320.0
6265	-	5.370	-	-	320.0
6425	-	5.415	-	-	320.0

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.368	-	-	320.0
6265	-	2.368	-	-	320.0
6425	-	2.376	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.704	-	-	320.0
6265	-	2.712	-	-	320.0
6425	-	2.704	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	-	4.740	-	-	320.0
6265	-	4.740	-	-	320.0
6425	-	4.770	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	-	5.400	-	-	320.0
6265	-	5.415	-	-	320.0
6425	-	5.430	-	-	320.0

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	-	4.710	-	-	320.0
6265	-	4.710	-	-	320.0
6425	-	4.710	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	-	5.430	-	-	320.0
6265	-	5.430	-	-	320.0
6425	-	5.430	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	-	9.420	-	-	320.0
6265	-	9.420	-	-	320.0
6425	-	9.420	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	-	10.830	-	-	320.0
6265	-	10.800	-	-	320.0
6425	-	10.800	-	-	320.0

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	-	9.420	-	-	320.0
6265	-	9.420	-	-	320.0
6425	-	9.420	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	-	10.800	-	-	320.0
6265	-	10.800	-	-	320.0
6425	-	10.770	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.360	-	-	320.0
6265	-	2.360	-	-	320.0
6425	-	2.360	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.792	-	-	320.0
6265	-	2.800	-	-	320.0
6425	-	2.792	-	-	320.0

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.376	-	-	320.0
6265	-	2.368	-	-	320.0
6425	-	2.368	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.832	-	-	320.0
6265	-	2.832	-	-	320.0
6425	-	2.832	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.376	-	-	320.0
6265	-	2.368	-	-	320.0
6425	-	2.376	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	-	2.816	-	-	320.0
6265	-	2.816	-	-	320.0
6425	-	2.816	-	-	320.0

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

Antenna Configuration:	Beamforming	Mode:	BDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	0.936	0.936	-	-	320.0
6265	0.936	0.936	-	-	320.0
6425	0.936	0.936	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	1.260	1.260	-	-	320.0
6265	1.260	1.260	-	-	320.0
6425	1.256	1.260	-	-	320.0

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	1.020	1.020	-	-	320.0
6265	1.024	1.024	-	-	320.0
6425	1.024	1.020	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	1.264	1.264	-	-	320.0
6265	1.264	1.260	-	-	320.0
6425	1.268	1.268	-	-	320.0

26 dB & 99% Bandwidth (continued)

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.048	2.048	-	-	320.0
6265	2.048	2.048	-	-	320.0
6425	2.048	2.048	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.512	2.520	-	-	320.0
6265	2.520	2.520	-	-	320.0
6425	2.520	2.512	-	-	320.0

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.336	2.344	-	-	320.0
6265	2.336	2.328	-	-	320.0
6425	2.328	2.328	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.744	2.744	-	-	320.0
6265	2.744	2.744	-	-	320.0
6425	2.744	2.744	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	4.650	4.650	-	-	320.0
6265	4.650	4.650	-	-	320.0
6425	4.650	4.650	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	5.400	5.400	-	-	320.0
6265	5.400	5.400	-	-	320.0
6425	5.400	5.400	-	-	320.0

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.384	2.376	-	-	320.0
6265	2.376	2.376	-	-	320.0
6425	2.376	2.376	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.712	2.712	-	-	320.0
6265	2.704	2.712	-	-	320.0
6425	2.712	2.712	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	4.755	4.755	-	-	320.0
6265	4.755	4.755	-	-	320.0
6425	4.770	4.755	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	5.430	5.430	-	-	320.0
6265	5.430	5.430	-	-	320.0
6425	5.430	5.430	-	-	320.0

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	4.695	4.695	-	-	320.0
6265	4.695	4.695	-	-	320.0
6425	4.695	4.695	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	5.415	5.415	-	-	320.0
6265	5.415	5.415	-	-	320.0
6425	5.430	5.415	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	9.390	9.420	-	-	320.0
6265	9.390	9.390	-	-	320.0
6425	9.390	9.390	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	10.770	10.800	-	-	320.0
6265	10.770	10.770	-	-	320.0
6425	10.770	10.770	-	-	320.0

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	9.360	9.390	-	-	320.0
6265	9.390	9.390	-	-	320.0
6425	9.390	9.390	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	10.740	10.740	-	-	320.0
6265	10.740	10.740	-	-	320.0
6425	10.740	10.740	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.368	2.368	-	-	320.0
6265	2.368	2.368	-	-	320.0
6425	2.368	2.368	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.808	2.808	-	-	320.0
6265	2.808	2.800	-	-	320.0
6425	2.808	2.808	-	-	320.0

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.376	2.368	-	-	320.0
6265	2.376	2.376	-	-	320.0
6425	2.376	2.376	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.840	2.840	-	-	320.0
6265	2.848	2.840	-	-	320.0
6425	2.840	2.840	-	-	320.0

26 dB & 99% Bandwidth (continued)

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.376	2.376	-	-	320.0
6265	2.376	2.376	-	-	320.0
6425	2.376	2.376	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.824	2.824	-	-	320.0
6265	2.824	2.824	-	-	320.0
6425	2.824	2.824	-	-	320.0

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

Antenna Configuration:	Beamforming	Mode:	BDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	0.932	0.932	-	-	320.0
6265	0.932	0.932	-	-	320.0
6425	0.936	0.936	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	1.256	1.256	-	-	320.0
6265	1.260	1.260	-	-	320.0
6425	1.256	1.256	-	-	320.0

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	1.020	1.020	-	-	320.0
6265	1.020	1.020	-	-	320.0
6425	1.024	1.020	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	1.264	1.268	-	-	320.0
6265	1.264	1.264	-	-	320.0
6425	1.268	1.268	-	-	320.0

26 dB & 99% Bandwidth (continued)

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.048	2.048	-	-	320.0
6265	2.048	2.048	-	-	320.0
6425	2.048	2.048	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.520	2.512	-	-	320.0
6265	2.520	2.512	-	-	320.0
6425	2.520	2.512	-	-	320.0

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.336	2.336	-	-	320.0
6265	2.336	2.328	-	-	320.0
6425	2.328	2.328	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.744	2.744	-	-	320.0
6265	2.744	2.744	-	-	320.0
6425	2.744	2.744	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	4.650	4.650	-	-	320.0
6265	4.650	4.650	-	-	320.0
6425	4.650	4.650	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	5.400	5.400	-	-	320.0
6265	5.400	5.400	-	-	320.0
6425	5.400	5.400	-	-	320.0

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.376	2.384	-	-	320.0
6265	2.384	2.384	-	-	320.0
6425	2.376	2.376	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.712	2.704	-	-	320.0
6265	2.712	2.712	-	-	320.0
6425	2.712	2.704	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	4.740	4.740	-	-	320.0
6265	4.740	4.740	-	-	320.0
6425	4.755	4.755	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	5.430	5.430	-	-	320.0
6265	5.415	5.430	-	-	320.0
6425	5.430	5.430	-	-	320.0

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	4.695	4.695	-	-	320.0
6265	4.680	4.695	-	-	320.0
6425	4.695	4.695	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6107	5.430	5.430	-	-	320.0
6265	5.415	5.430	-	-	320.0
6425	5.430	5.430	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	9.360	9.390	-	-	320.0
6265	9.360	9.390	-	-	320.0
6425	9.360	9.390	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	10.710	10.710	-	-	320.0
6265	10.710	10.740	-	-	320.0
6425	10.680	10.710	-	-	320.0

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	9.360	9.360	-	-	320.0
6265	9.360	9.360	-	-	320.0
6425	9.360	9.360	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6109	10.710	10.710	-	-	320.0
6265	10.710	10.740	-	-	320.0
6425	10.710	10.710	-	-	320.0

26 dB & 99% Bandwidth (continued)

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.360	2.360	-	-	320.0
6265	2.360	2.360	-	-	320.0
6425	2.360	2.368	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.800	2.808	-	-	320.0
6265	2.800	2.800	-	-	320.0
6425	2.800	2.800	-	-	320.0

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.376	2.376	-	-	320.0
6265	2.376	2.376	-	-	320.0
6425	2.368	2.368	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.840	2.840	-	-	320.0
6265	2.840	2.840	-	-	320.0
6425	2.840	2.840	-	-	320.0

26 dB & 99% Bandwidth (continued)

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.376	2.376	-	-	320.0
6265	2.376	2.376	-	-	320.0
6425	2.376	2.376	-	-	320.0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (MHz)
	1	2	3	4	
6106	2.824	2.824	-	-	320.0
6265	2.824	2.824	-	-	320.0
6425	2.824	2.824	-	-	320.0

4.3 Maximum EIRP

Test Summary:

Test Engineers:	Benyamin KordiBoroujeni & Matthew Botfield	Test Dates:	22 June 2026 to 24 June 2026
Test Sample Serial Number:	KQH4V6G739		

FCC Clause:	Part 15.407(a)(9)
ISED Canada Clause:	RSS-248 4.5.6 / RSS-Gen 6.12
Test Method Used:	ANSI C63.10 Section 12.4.3.2

Environmental Conditions:

Temperature (°C):	23
Relative Humidity (%):	60 to 65

Note(s):

1. For Beamforming modes, conducted power was measured on all ports and then combined using the measure-and-sum technique stated in ANSI C63.10 Section 14.5.1.
2. The antenna gain was added to the conducted output power results to determine the EIRP.
3. Directional antenna gains have been calculated for the results below using the equations in the sample calculation section.

Results: SISO / ePA / Core 0

Antenna Configuration:	SISO	Mode:	BDR
Test Port:	1 (Core 0)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-9.79	-	-	-	-	2.60	-7.19	14.00	21.19
6265	-9.97	-	-	-	-	2.60	-7.37	14.00	21.37
6425	-9.80	-	-	-	-	0.90	-8.90	14.00	22.90

Maximum EIRP (continued)

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-9.94	-	-	-	-	2.60	-7.34	14.00	21.34
6265	-9.99	-	-	-	-	2.60	-7.39	14.00	21.39
6425	-9.77	-	-	-	-	0.90	-8.87	14.00	22.87

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-8.95	-	-	-	-	2.60	-6.35	14.00	20.35
6265	-8.94	-	-	-	-	2.60	-6.34	14.00	20.34
6425	-9.17	-	-	-	-	0.90	-8.27	14.00	22.27

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-7.88	-	-	-	-	2.60	-5.28	14.00	19.28
6265	-7.82	-	-	-	-	2.60	-5.22	14.00	19.22
6425	-7.88	-	-	-	-	0.90	-6.98	14.00	20.98

Maximum EIRP (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-6.17	-	-	-	-	2.60	-3.57	14.00	17.57
6265	-6.02	-	-	-	-	2.60	-3.42	14.00	17.42
6425	-6.22	-	-	-	-	0.90	-5.32	14.00	19.32

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-7.98	-	-	-	-	2.60	-5.38	14.00	19.38
6265	-7.93	-	-	-	-	2.60	-5.33	14.00	19.33
6425	-7.97	-	-	-	-	0.90	-7.07	14.00	21.07

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-5.34	-	-	-	-	2.60	-2.74	14.00	16.74
6265	-5.17	-	-	-	-	2.60	-2.57	14.00	16.57
6425	-5.36	-	-	-	-	0.90	-4.46	14.00	18.46

Maximum EIRP (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-5.46	-	-	-	-	2.60	-2.86	14.00	16.86
6265	-5.48	-	-	-	-	2.60	-2.88	14.00	16.88
6425	-5.29	-	-	-	-	0.90	-4.39	14.00	18.39

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-2.31	-	-	-	-	2.60	0.29	14.00	13.71
6265	-2.29	-	-	-	-	2.60	0.32	14.00	13.68
6425	-2.38	-	-	-	-	0.90	-1.48	14.00	15.48

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-2.50	-	-	-	-	2.60	0.10	14.00	13.90
6265	-2.73	-	-	-	-	2.60	-0.13	14.00	14.13
6425	-2.69	-	-	-	-	0.90	-1.79	14.00	15.79

Maximum EIRP (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-7.94	-	-	-	-	2.60	-5.34	14.00	19.34
6265	-7.93	-	-	-	-	2.60	-5.33	14.00	19.33
6425	-7.97	-	-	-	-	0.90	-7.07	14.00	21.07

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-7.94	-	-	-	-	2.60	-5.34	14.00	19.34
6265	-7.90	-	-	-	-	2.60	-5.30	14.00	19.30
6425	-7.94	-	-	-	-	0.90	-7.04	14.00	21.04

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-7.96	-	-	-	-	2.60	-5.36	14.00	19.36
6265	-7.92	-	-	-	-	2.60	-5.32	14.00	19.32
6425	-7.94	-	-	-	-	0.90	-7.04	14.00	21.04

Maximum EIRP (continued)**Results: SISO / ePA / Core 1**

Antenna Configuration:	SISO	Mode:	BDR
Test Port:	2 (Core 1)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-9.75	-	-	-	2.90	-6.85	14.00	20.85
6265	-	-9.96	-	-	-	2.90	-7.06	14.00	21.06
6425	-	-9.92	-	-	-	2.60	-7.32	14.00	21.32

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-9.84	-	-	-	2.90	-6.94	14.00	20.94
6265	-	-9.76	-	-	-	2.90	-6.86	14.00	20.86
6425	-	-9.77	-	-	-	2.60	-7.17	14.00	21.17

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-8.88	-	-	-	2.90	-5.98	14.00	19.98
6265	-	-8.83	-	-	-	2.90	-5.93	14.00	19.93
6425	-	-8.95	-	-	-	2.60	-6.35	14.00	20.35

Maximum EIRP (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-7.91	-	-	-	2.90	-5.01	14.00	19.01
6265	-	-7.91	-	-	-	2.90	-5.01	14.00	19.01
6425	-	-7.82	-	-	-	2.60	-5.22	14.00	19.22

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-5.97	-	-	-	2.90	-3.07	14.00	17.07
6265	-	-5.85	-	-	-	2.90	-2.95	14.00	16.95
6425	-	-5.94	-	-	-	2.60	-3.34	14.00	17.34

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-7.55	-	-	-	2.90	-4.65	14.00	18.65
6265	-	-7.81	-	-	-	2.90	-4.91	14.00	18.91
6425	-	-7.94	-	-	-	2.60	-5.34	14.00	19.34

Maximum EIRP (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-	-5.13	-	-	-	2.90	-2.23	14.00	16.23
6265	-	-5.22	-	-	-	2.90	-2.32	14.00	16.32
6425	-	-5.07	-	-	-	2.60	-2.47	14.00	16.47

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-	-5.09	-	-	-	2.90	-2.19	14.00	16.19
6265	-	-5.18	-	-	-	2.90	-2.28	14.00	16.28
6425	-	-5.02	-	-	-	2.60	-2.42	14.00	16.42

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-	-2.22	-	-	-	2.90	0.68	14.00	13.32
6265	-	-2.25	-	-	-	2.90	0.65	14.00	13.35
6425	-	-2.19	-	-	-	2.60	0.41	14.00	13.59

Maximum EIRP (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-	-2.38	-	-	-	2.90	0.52	14.00	13.48
6265	-	-2.41	-	-	-	2.90	0.49	14.00	13.51
6425	-	-2.48	-	-	-	2.60	0.12	14.00	13.88

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-7.50	-	-	-	2.90	-4.60	14.00	18.60
6265	-	-7.54	-	-	-	2.90	-4.64	14.00	18.64
6425	-	-7.73	-	-	-	2.60	-5.13	14.00	19.13

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-7.49	-	-	-	2.90	-4.59	14.00	18.59
6265	-	-7.53	-	-	-	2.90	-4.63	14.00	18.63
6425	-	-7.74	-	-	-	2.60	-5.14	14.00	19.14

Maximum EIRP (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-7.52	-	-	-	2.90	-4.62	14.00	18.62
6265	-	-7.54	-	-	-	2.90	-4.64	14.00	18.64
6425	-	-7.74	-	-	-	2.60	-5.14	14.00	19.14

Maximum EIRP (continued)**Results: SISO / iPA / Core 0**

Antenna Configuration:	SISO	Mode:	BDR
Test Port:	1 (Core 0)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-9.63	-	-	-	-	2.60	-7.03	14.00	21.03
6265	-9.74	-	-	-	-	2.60	-7.14	14.00	21.14
6425	-9.90	-	-	-	-	0.90	-9.00	14.00	23.00

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-9.82	-	-	-	-	2.60	-7.22	14.00	21.22
6265	-9.74	-	-	-	-	2.60	-7.14	14.00	21.14
6425	-9.90	-	-	-	-	0.90	-9.00	14.00	23.00

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-8.96	-	-	-	-	2.60	-6.36	14.00	20.36
6265	-9.18	-	-	-	-	2.60	-6.58	14.00	20.58
6425	-9.07	-	-	-	-	0.90	-8.17	14.00	22.17

Maximum EIRP (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-7.90	-	-	-	-	2.60	-5.30	14.00	19.30
6265	-7.83	-	-	-	-	2.60	-5.23	14.00	19.23
6425	-7.70	-	-	-	-	0.90	-6.80	14.00	20.80

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-5.88	-	-	-	-	2.60	-3.28	14.00	17.28
6265	-6.12	-	-	-	-	2.60	-3.52	14.00	17.52
6425	-5.95	-	-	-	-	0.90	-5.05	14.00	19.05

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-7.91	-	-	-	-	2.60	-5.31	14.00	19.31
6265	-7.81	-	-	-	-	2.60	-5.21	14.00	19.21
6425	-8.00	-	-	-	-	0.90	-7.10	14.00	21.10

Maximum EIRP (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-5.42	-	-	-	-	2.60	-2.82	14.00	16.82
6265	-5.28	-	-	-	-	2.60	-2.68	14.00	16.68
6425	-5.13	-	-	-	-	0.90	-4.23	14.00	18.23

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-5.13	-	-	-	-	2.60	-2.53	14.00	16.53
6265	-5.19	-	-	-	-	2.60	-2.59	14.00	16.59
6425	-5.04	-	-	-	-	0.90	-4.14	14.00	18.14

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-2.17	-	-	-	-	2.60	0.43	14.00	13.57
6265	-2.44	-	-	-	-	2.60	0.16	14.00	13.84
6425	-2.28	-	-	-	-	0.90	-1.38	14.00	15.38

Maximum EIRP (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-2.45	-	-	-	-	2.60	0.15	14.00	13.85
6265	-2.62	-	-	-	-	2.60	-0.02	14.00	14.02
6425	-2.53	-	-	-	-	0.90	-1.63	14.00	15.63

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-7.96	-	-	-	-	2.60	-5.36	14.00	19.36
6265	-7.86	-	-	-	-	2.60	-5.26	14.00	19.26
6425	-7.73	-	-	-	-	0.90	-6.83	14.00	20.83

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-7.82	-	-	-	-	2.60	-5.22	14.00	19.22
6265	-7.78	-	-	-	-	2.60	-5.18	14.00	19.18
6425	-7.92	-	-	-	-	0.90	-7.02	14.00	21.02

Maximum EIRP (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-7.78	-	-	-	-	2.60	-5.18	14.00	19.18
6265	-7.72	-	-	-	-	2.60	-5.12	14.00	19.12
6425	-7.87	-	-	-	-	0.90	-6.97	14.00	20.97

Maximum EIRP (continued)**Results: SISO / iPA / Core 1**

Antenna Configuration:	SISO	Mode:	BDR
Test Port:	2 (Core 1)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-9.73	-	-	-	2.90	-6.83	14.00	20.83
6265	-	-9.69	-	-	-	2.90	-6.79	14.00	20.79
6425	-	-9.77	-	-	-	2.60	-7.17	14.00	21.17

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-9.71	-	-	-	2.90	-6.81	14.00	20.81
6265	-	-9.73	-	-	-	2.90	-6.83	14.00	20.83
6425	-	-9.84	-	-	-	2.60	-7.24	14.00	21.24

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-8.67	-	-	-	2.90	-5.77	14.00	19.77
6265	-	-8.72	-	-	-	2.90	-5.82	14.00	19.82
6425	-	-8.82	-	-	-	2.60	-6.22	14.00	20.22

Maximum EIRP (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-7.66	-	-	-	2.90	-4.76	14.00	18.76
6265	-	-7.68	-	-	-	2.90	-4.78	14.00	18.78
6425	-	-7.79	-	-	-	2.60	-5.19	14.00	19.19

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-5.59	-	-	-	2.90	-2.69	14.00	16.69
6265	-	-5.60	-	-	-	2.90	-2.70	14.00	16.70
6425	-	-5.69	-	-	-	2.60	-3.09	14.00	17.09

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-7.70	-	-	-	2.90	-4.80	14.00	18.80
6265	-	-7.72	-	-	-	2.90	-4.82	14.00	18.82
6425	-	-7.83	-	-	-	2.60	-5.23	14.00	19.23

Maximum EIRP (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-	-5.06	-	-	-	2.90	-2.16	14.00	16.16
6265	-	-4.80	-	-	-	2.90	-1.90	14.00	15.90
6425	-	-5.24	-	-	-	2.60	-2.64	14.00	16.64

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-	-4.82	-	-	-	2.90	-1.92	14.00	15.92
6265	-	-4.90	-	-	-	2.90	-2.00	14.00	16.00
6425	-	-5.22	-	-	-	2.60	-2.62	14.00	16.62

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-	-1.87	-	-	-	2.90	1.03	14.00	12.97
6265	-	-1.84	-	-	-	2.90	1.06	14.00	12.94
6425	-	-2.23	-	-	-	2.60	0.37	14.00	13.63

Maximum EIRP (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-	-2.00	-	-	-	2.90	0.90	14.00	13.10
6265	-	-2.09	-	-	-	2.90	0.81	14.00	13.19
6425	-	-2.35	-	-	-	2.60	0.25	14.00	13.75

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-7.53	-	-	-	2.90	-4.63	14.00	18.63
6265	-	-7.43	-	-	-	2.90	-4.53	14.00	18.53
6425	-	-7.52	-	-	-	2.60	-4.92	14.00	18.92

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-7.53	-	-	-	2.90	-4.63	14.00	18.63
6265	-	-7.43	-	-	-	2.90	-4.53	14.00	18.53
6425	-	-7.51	-	-	-	2.60	-4.91	14.00	18.91

Maximum EIRP (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-7.50	-	-	-	2.90	-4.60	14.00	18.60
6265	-	-7.41	-	-	-	2.90	-4.51	14.00	18.51
6425	-	-7.49	-	-	-	2.60	-4.89	14.00	18.89

Maximum EIRP (continued)**Results: Beamforming / ePA**

Antenna Configuration:	Beamforming	Mode:	BDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-15.66	-16.03	-	-	-12.83	5.76	-7.07	14.00	21.07
6265	-15.61	-15.69	-	-	-12.64	5.76	-6.88	14.00	20.88
6425	-16.00	-15.89	-	-	-12.93	4.80	-8.13	14.00	22.13

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-15.77	-15.68	-	-	-12.72	5.76	-6.96	14.00	20.96
6265	-15.80	-15.85	-	-	-12.82	5.76	-7.06	14.00	21.06
6425	-15.60	-15.97	-	-	-12.77	4.80	-7.97	14.00	21.97

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)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-14.95	-14.79	-	-	-11.86	5.76	-6.10	14.00	20.10
6265	-14.98	-14.94	-	-	-11.95	5.76	-6.19	14.00	20.19
6425	-15.24	-15.11	-	-	-12.16	4.80	-7.36	14.00	21.36

Maximum EIRP (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-13.61	-13.93	-	-	-10.76	5.76	-5.00	14.00	19.00
6265	-13.55	-13.66	-	-	-10.59	5.76	-4.83	14.00	18.83
6425	-13.68	-13.64	-	-	-10.65	4.80	-5.85	14.00	19.85

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-11.99	-12.21	-	-	-9.09	5.76	-3.33	14.00	17.33
6265	-11.88	-12.10	-	-	-8.98	5.76	-3.22	14.00	17.22
6425	-11.95	-11.97	-	-	-8.95	4.80	-4.15	14.00	18.15

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-13.82	-13.63	-	-	-10.71	5.76	-4.95	14.00	18.95
6265	-13.76	-13.82	-	-	-10.78	5.76	-5.02	14.00	19.02
6425	-13.91	-13.84	-	-	-10.87	4.80	-6.07	14.00	20.07

Maximum EIRP (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-11.38	-11.25	-	-	-8.31	5.76	-2.55	14.00	16.55
6265	-11.22	-11.45	-	-	-8.32	5.76	-2.56	14.00	16.56
6425	-11.48	-11.24	-	-	-8.35	4.80	-3.55	14.00	17.55

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-11.35	-11.19	-	-	-8.26	5.76	-2.50	14.00	16.50
6265	-11.17	-11.38	-	-	-8.26	5.76	-2.50	14.00	16.50
6425	-11.42	-11.46	-	-	-8.43	4.80	-3.63	14.00	17.63

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-8.13	-8.23	-	-	-5.17	5.76	0.59	14.00	13.41
6265	-8.09	-8.19	-	-	-5.13	5.76	0.63	14.00	13.37
6425	-8.21	-8.17	-	-	-5.18	4.80	-0.38	14.00	14.38

Maximum EIRP (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-8.73	-8.59	-	-	-5.65	5.76	0.11	14.00	13.89
6265	-8.71	-8.55	-	-	-5.62	5.76	0.14	14.00	13.86
6425	-8.70	-8.40	-	-	-5.54	4.80	-0.74	14.00	14.74

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-13.72	-13.56	-	-	-10.63	5.76	-4.87	14.00	18.87
6265	-13.70	-13.77	-	-	-10.73	5.76	-4.97	14.00	18.97
6425	-13.80	-13.78	-	-	-10.78	4.80	-5.98	14.00	19.98

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-13.76	-13.53	-	-	-10.64	5.76	-4.88	14.00	18.88
6265	-13.68	-13.73	-	-	-10.70	5.76	-4.94	14.00	18.94
6425	-13.83	-13.73	-	-	-10.77	4.80	-5.97	14.00	19.97

Maximum EIRP (continued)

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-13.75	-14.00	-	-	-10.86	5.76	-5.10	14.00	19.10
6265	-13.66	-13.73	-	-	-10.68	5.76	-4.92	14.00	18.92
6425	-13.80	-13.74	-	-	-10.76	4.80	-5.96	14.00	19.96

Maximum EIRP (continued)**Results: Beamforming / iPA**

Antenna Configuration:	Beamforming	Mode:	BDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-15.97	-15.98	-	-	-12.96	5.76	-7.20	14.00	21.20
6265	-15.95	-15.83	-	-	-12.88	5.76	-7.12	14.00	21.12
6425	-15.81	-15.73	-	-	-12.76	4.80	-7.96	14.00	21.96

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-15.75	-15.96	-	-	-12.84	5.76	-7.08	14.00	21.08
6265	-15.99	-15.92	-	-	-12.94	5.76	-7.18	14.00	21.18
6425	-15.84	-15.77	-	-	-12.80	4.80	-8.00	14.00	22.00

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)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-15.24	-15.05	-	-	-12.13	5.76	-6.37	14.00	20.37
6265	-15.19	-15.18	-	-	-12.18	5.76	-6.42	14.00	20.42
6425	-15.08	-15.03	-	-	-12.05	4.80	-7.25	14.00	21.25

Maximum EIRP (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-13.81	-13.95	-	-	-10.87	5.76	-5.11	14.00	19.11
6265	-13.80	-13.90	-	-	-10.84	5.76	-5.08	14.00	19.08
6425	-13.86	-13.87	-	-	-10.85	4.80	-6.05	14.00	20.05

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-12.18	-12.20	-	-	-9.18	5.76	-3.42	14.00	17.42
6265	-12.20	-12.15	-	-	-9.17	5.76	-3.41	14.00	17.41
6425	-12.07	-12.04	-	-	-9.05	4.80	-4.25	14.00	18.25

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-13.90	-14.00	-	-	-10.94	5.76	-5.18	14.00	19.18
6265	-13.85	-13.94	-	-	-10.88	5.76	-5.12	14.00	19.12
6425	-13.90	-13.89	-	-	-10.89	4.80	-6.09	14.00	20.09

Maximum EIRP (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-11.45	-11.47	-	-	-8.45	5.76	-2.69	14.00	16.69
6265	-11.42	-11.44	-	-	-8.42	5.76	-2.66	14.00	16.66
6425	-11.28	-11.30	-	-	-8.28	4.80	-3.48	14.00	17.48

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-11.43	-11.42	-	-	-8.41	5.76	-2.65	14.00	16.65
6265	-11.37	-11.41	-	-	-8.38	5.76	-2.62	14.00	16.62
6425	-11.24	-11.47	-	-	-8.35	4.80	-3.55	14.00	17.55

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-8.24	-8.21	-	-	-5.22	5.76	0.54	14.00	13.46
6265	-7.99	-8.19	-	-	-5.08	5.76	0.68	14.00	13.32
6425	-8.11	-8.07	-	-	-5.08	4.80	-0.28	14.00	14.28

Maximum EIRP (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-8.74	-8.74	-	-	-5.73	5.76	0.03	14.00	13.97
6265	-8.69	-8.70	-	-	-5.68	5.76	0.08	14.00	13.92
6425	-8.55	-8.63	-	-	-5.58	4.80	-0.78	14.00	14.78

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-13.85	-13.98	-	-	-10.90	5.76	-5.14	14.00	19.14
6265	-13.82	-13.93	-	-	-10.86	5.76	-5.10	14.00	19.10
6425	-13.89	-13.88	-	-	-10.87	4.80	-6.07	14.00	20.07

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-13.86	-13.97	-	-	-10.90	5.76	-5.14	14.00	19.14
6265	-13.81	-13.92	-	-	-10.85	5.76	-5.09	14.00	19.09
6425	-13.87	-13.88	-	-	-10.86	4.80	-6.06	14.00	20.06

Maximum EIRP (continued)

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

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-13.86	-13.99	-	-	-10.91	5.76	-5.15	14.00	19.15
6265	-13.82	-13.93	-	-	-10.87	5.76	-5.11	14.00	19.11
6425	-13.89	-13.88	-	-	-10.87	4.80	-6.07	14.00	20.07

4.4 Maximum EIRP Spectral Density

Test Summary:

Test Engineers:	Benyamin KordiBoroujeni & Matthew Botfield	Test Dates:	20 June 2026 to 24 June 2026
Test Sample Serial Number:	KQH4V6G739		

FCC Clause:	Part 15.407(a)(9)
ISED Canada Clause:	RSS-248 4.5.6 / RSS-Gen 6.12
Test Method Used:	ANSI C63.10 Section 12.6 referencing Sections 12.4.2.2 & 12.4.2.4

Environmental Conditions:

Temperature (°C):	23
Relative Humidity (%):	60 to 65

Note(s):

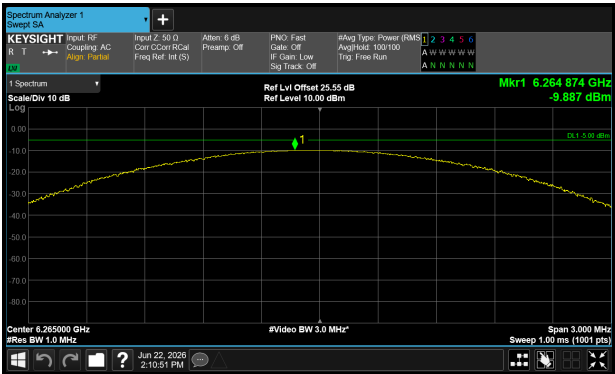
1. For data rates where the EUT was transmitting at <98% duty cycle, the calculated duty cycle in Section 4.1 was added to the spectrum analyser reference level offset to calculate the average maximum power spectral density during the actual transmission time.
2. For Beamforming modes, PSD was measured on all ports and then combined using the measure-and-sum technique stated in ANSI C63.10 Section 14.5.2.3.
3. The antenna gain was added to the conducted output PSD results to determine the EIRP SD.
4. Directional antenna gains have been calculated for the results below using the equations in the sample calculation section.
5. 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.

Maximum EIRP SD (continued)

Results: SISO / ePA / Core 0

Antenna Configuration:	SISO	Mode:	BDR
Test Port:	1 (Core 0)	Rate/Modulation:	DH5 (GFSK)

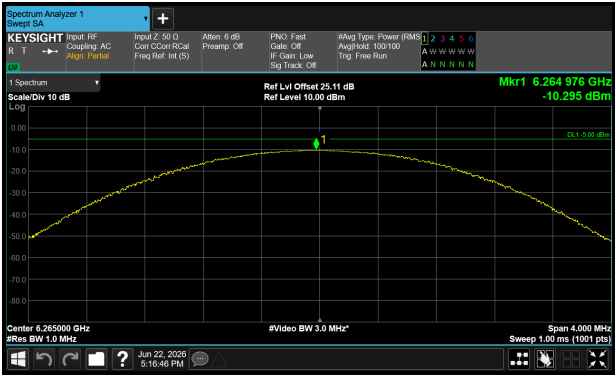
Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-9.93	-	-	-	-	2.60	-7.33	-5.00	2.33
6265	-9.89	-	-	-	-	2.60	-7.29	-5.00	2.29
6425	-9.93	-	-	-	-	0.90	-9.03	-5.00	4.03



Maximum EIRP SD (continued)

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

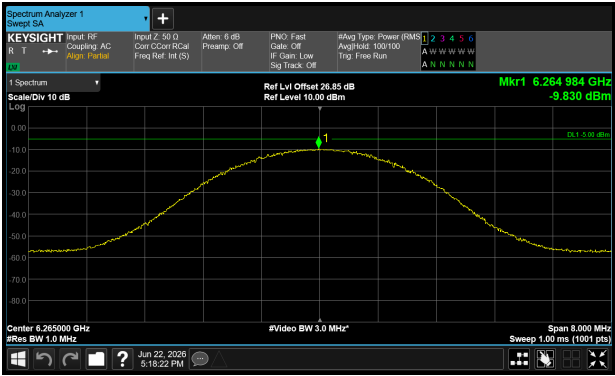
Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-10.75	-	-	-	-	2.60	-8.15	-5.00	3.15
6265	-10.30	-	-	-	-	2.60	-7.70	-5.00	2.70
6425	-10.12	-	-	-	-	0.90	-9.22	-5.00	4.22



Maximum EIRP SD (continued)

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

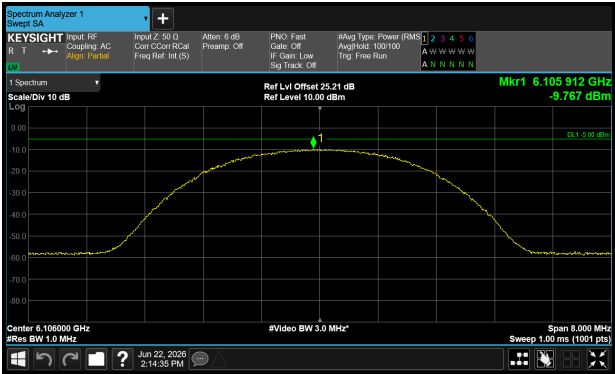
Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-9.99	-	-	-	-	2.60	-7.39	-5.00	2.39
6265	-9.83	-	-	-	-	2.60	-7.23	-5.00	2.23
6425	-10.29	-	-	-	-	0.90	-9.39	-5.00	4.39



Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	4DH5 (π /4-DQPSK)

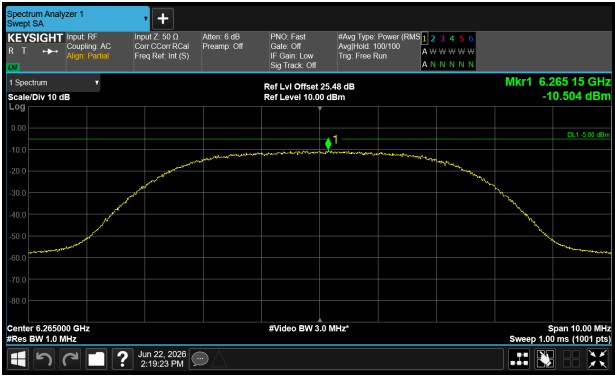
Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-9.77	-	-	-	-	2.60	-7.17	-5.00	2.17
6265	-10.26	-	-	-	-	2.60	-7.66	-5.00	2.66
6425	-10.34	-	-	-	-	0.90	-9.44	-5.00	4.44



Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	8DH5 (π /4-DQPSK)

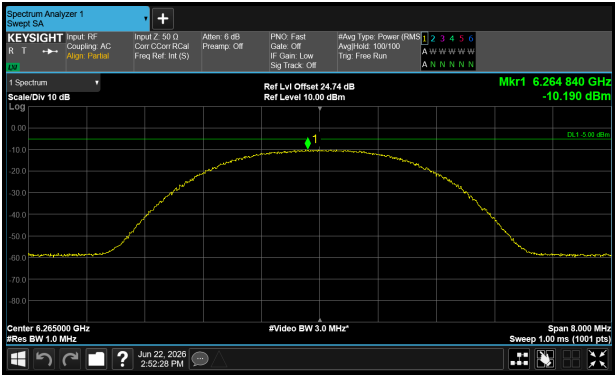
Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-11.19	-	-	-	-	2.60	-8.59	-5.00	3.59
6265	-10.50	-	-	-	-	2.60	-7.90	-5.00	2.90
6425	-11.37	-	-	-	-	0.90	-10.47	-5.00	5.47



Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPS2 (OQPSK)

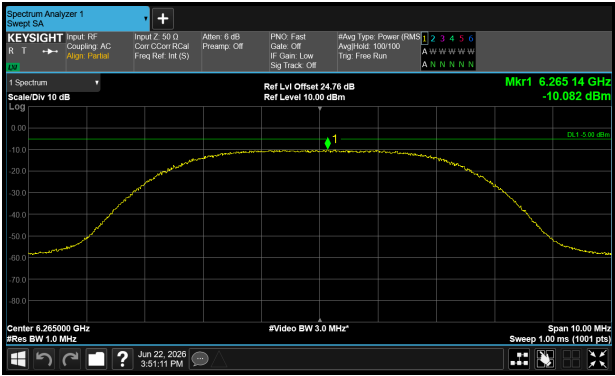
Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-10.52	-	-	-	-	2.60	-7.92	-5.00	2.92
6265	-10.19	-	-	-	-	2.60	-7.59	-5.00	2.59
6425	-10.75	-	-	-	-	0.90	-9.85	-5.00	4.85



Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM4 (OQPSK)

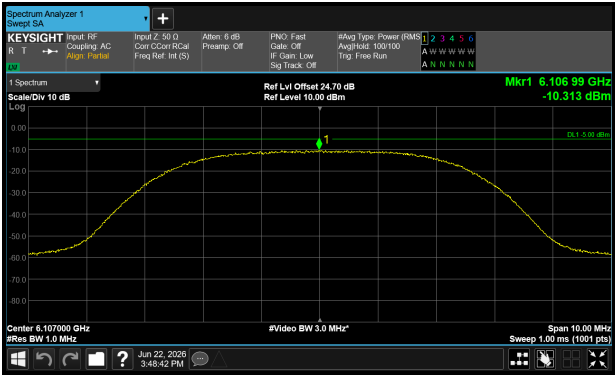
Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-10.46	-	-	-	-	2.60	-7.86	-5.00	2.86
6265	-10.08	-	-	-	-	2.60	-7.48	-5.00	2.48
6425	-10.94	-	-	-	-	0.90	-10.04	-5.00	5.04



Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM16 (16QAM)

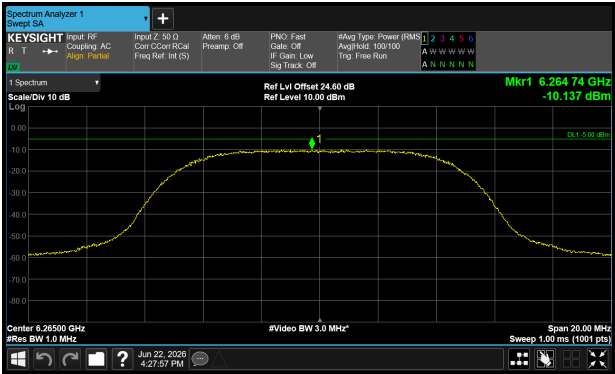
Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-10.31	-	-	-	-	2.60	-7.71	-5.00	2.71
6265	-10.33	-	-	-	-	2.60	-7.73	-5.00	2.73
6425	-10.28	-	-	-	-	0.90	-9.38	-5.00	4.38



Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPL16 (OQPSK)

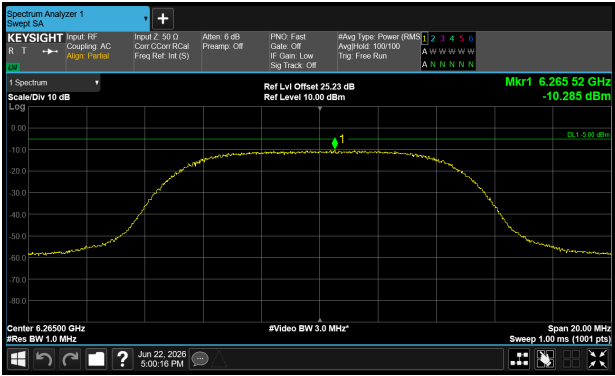
Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-10.30	-	-	-	-	2.60	-7.70	-5.00	2.70
6265	-10.14	-	-	-	-	2.60	-7.54	-5.00	2.54
6425	-10.47	-	-	-	-	0.90	-9.57	-5.00	4.57



Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPL32 (16QAM)

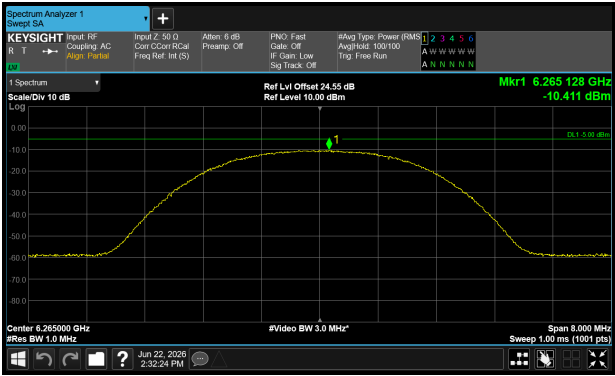
Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-10.71	-	-	-	-	2.60	-8.11	-5.00	3.11
6265	-10.28	-	-	-	-	2.60	-7.68	-5.00	2.68
6425	-10.85	-	-	-	-	0.90	-9.95	-5.00	4.95



Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT2 (π/4-QPSK)

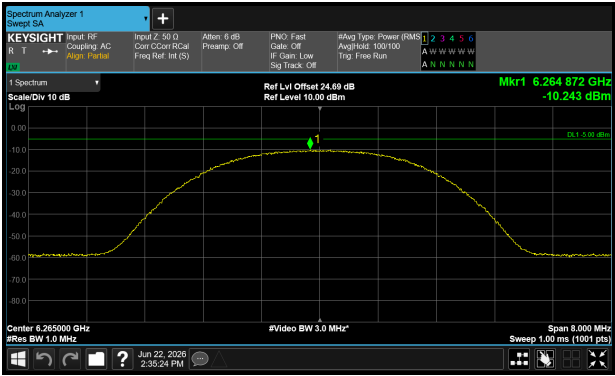
Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-10.48	-	-	-	-	2.60	-7.88	-5.00	2.88
6265	-10.41	-	-	-	-	2.60	-7.81	-5.00	2.81
6425	-10.73	-	-	-	-	0.90	-9.83	-5.00	4.83



Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT4 (8PSK)

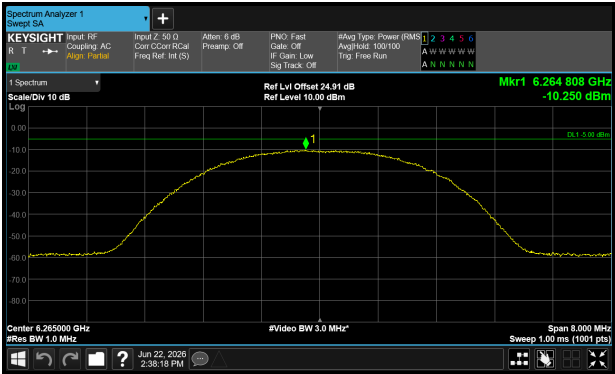
Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-10.56	-	-	-	-	2.60	-7.96	-5.00	2.96
6265	-10.24	-	-	-	-	2.60	-7.64	-5.00	2.64
6425	-10.80	-	-	-	-	0.90	-9.90	-5.00	4.90



Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-10.34	-	-	-	-	2.60	-7.74	-5.00	2.74
6265	-10.25	-	-	-	-	2.60	-7.65	-5.00	2.65
6425	-10.21	-	-	-	-	0.90	-9.31	-5.00	4.31



Maximum EIRP SD (continued)**Results: SISO / ePA / Core 1**

Antenna Configuration:	SISO	Mode:	BDR
Test Port:	2 (Core 1)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-10.87	-	-	-	2.90	-7.97	-5.00	2.97
6265	-	-11.18	-	-	-	2.90	-8.28	-5.00	3.28
6425	-	-10.84	-	-	-	2.60	-8.24	-5.00	3.24

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

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-11.49	-	-	-	2.90	-8.59	-5.00	3.59
6265	-	-10.85	-	-	-	2.90	-7.95	-5.00	2.95
6425	-	-11.03	-	-	-	2.60	-8.43	-5.00	3.43

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

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-10.80	-	-	-	2.90	-7.90	-5.00	2.90
6265	-	-10.71	-	-	-	2.90	-7.81	-5.00	2.81
6425	-	-11.67	-	-	-	2.60	-9.07	-5.00	4.07

Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-11.23	-	-	-	2.90	-8.33	-5.00	3.33
6265	-	-11.16	-	-	-	2.90	-8.26	-5.00	3.26
6425	-	-11.23	-	-	-	2.60	-8.63	-5.00	3.63

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-11.75	-	-	-	2.90	-8.85	-5.00	3.85
6265	-	-11.42	-	-	-	2.90	-8.52	-5.00	3.52
6425	-	-11.32	-	-	-	2.60	-8.72	-5.00	3.72

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-10.97	-	-	-	2.90	-8.07	-5.00	3.07
6265	-	-11.31	-	-	-	2.90	-8.41	-5.00	3.41
6425	-	-11.58	-	-	-	2.60	-8.98	-5.00	3.98

Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-	-11.58	-	-	-	2.90	-8.68	-5.00	3.68
6265	-	-11.16	-	-	-	2.60	-8.26	-5.00	3.26
6425	-	-11.49	-	-	-	2.60	-8.89	-5.00	3.89

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-	-11.27	-	-	-	2.90	-8.37	-5.00	3.37
6265	-	-10.95	-	-	-	2.90	-8.05	-5.00	3.05
6425	-	-11.13	-	-	-	2.60	-8.53	-5.00	3.53

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-	-11.39	-	-	-	2.90	-8.49	-5.00	3.49
6265	-	-10.78	-	-	-	2.90	-7.88	-5.00	2.88
6425	-	-11.35	-	-	-	2.60	-8.75	-5.00	3.75

Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-	-11.37	-	-	-	2.90	-8.47	-5.00	3.47
6265	-	-10.94	-	-	-	2.90	-8.04	-5.00	3.04
6425	-	-11.30	-	-	-	2.60	-8.70	-5.00	3.70

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-11.14	-	-	-	2.90	-8.24	-5.00	3.24
6265	-	-11.00	-	-	-	2.90	-8.10	-5.00	3.10
6425	-	-11.29	-	-	-	2.60	-8.69	-5.00	3.69

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-11.08	-	-	-	2.90	-8.18	-5.00	3.18
6265	-	-10.73	-	-	-	2.90	-7.83	-5.00	2.83
6425	-	-11.40	-	-	-	2.60	-8.80	-5.00	3.80

Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-10.83	-	-	-	2.90	-7.93	-5.00	2.93
6265	-	-10.82	-	-	-	2.90	-7.92	-5.00	2.92
6425	-	-11.22	-	-	-	2.60	-8.62	-5.00	3.62