

TEST REPORT

Test Report No. : UL-RPT-RP15585693-816A

Customer* : Cisco Systems Norway AS

Model No. / HVIN* : TTC7-29

HMN* : Cisco Desk Pro G2

PMN* : 07100725

Contains FCC ID* : LDKXV2EA2797

Contains IC* : 2461N-XV2EA2797

Technology : WLAN (802.11a / 802.11ax)

Test Standard(s) : FCC Parts 15.35(c), 15.209(a) & 15.407(b)
Innovation, Science and Economic Development Canada
RSS-248 Issue 3 October 2024, Section 4.6
RSS-Gen Issue 5 February 2021, Section 6.13, 8.2 & 8.9

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

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2. The results in this report apply only to the sample(s) tested.
3. The sample tested is in compliance with the above standard(s).
4. The test results in this report are traceable to the national or international standards.
5. All information marked with (*) was provided by the Customer, Applicant or Authorised representative
6. Version 2.0 supersedes all previous versions.

Date of Issue: 08 September 2025

Checked by:



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Customer Information

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Manufacturers Information

Manufacturers Name*:	Cisco Systems, Inc.
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Report Revision History

Version Number	Issue Date	Revision Details	Revised By
1.0	12/05/2025	Draft Version	Ben Mercer
2.0	08/09/2025	TCB feedback addressed	Ben Mercer

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1 Attestation of Test Results

1.1 Description of EUT

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

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 (Telecommunication): 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:	28 March 2025 to 21 May 2025

1.3 Summary of Test Results

FCC Reference (47CFR)	ISED Canada Reference	Measurement	Result
Part 15.35(c)	RSS-Gen 8.2	Transmitter Duty Cycle	Note 1
Part 15.407(b) & 15.209(a)	RSS-248 4.6.2 / RSS-Gen 6.13	Transmitter Out of Band Radiated Emissions	
Part 15.407(b) & 15.209(a)	RSS-248 4.6.2 / RSS-Gen 6.13	Transmitter Band Edge Radiated Emissions	

Key to Results

= Complied = Did not comply

Note(s):

1. The measurement was performed to assist in the calculation of emission levels. The EUT cannot transmit continuously and sweep triggering/signal gating cannot be implemented.

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	X
Site 17	-
Site 32	-
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 C63.10-2013
Title:	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
Reference:	KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 December 14, 2017
Title:	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices (Part 15, Subpart E)
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

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

Measurement Uncertainty

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

Measurement Type	Range	Confidence Level (%)	Calculated Uncertainty
Duty Cycle	5.925 GHz to 7.125 GHz	95%	±1.14 dB
Radiated Spurious Emissions	9 kHz to 30 MHz	95%	±5.44 dB
Radiated Spurious Emissions	30 MHz to 1 GHz	95%	±2.98 dB
Radiated Spurious Emissions	1 GHz to 40 GHz	95%	±3.64 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 Test and Measurement Equipment

Test Equipment Used for Transmitter Radiated Emissions Tests

Asset No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
M2040	Thermohygrometer	Testo	608-H1	45124934	23 Dec 2025	12
K0001	3m RSE Chamber	MVG Industries	N/A	N/A	11 Sep 2025	12
M227313	Test Receiver	Rohde & Schwarz	FSW43	102471	20 Sep 2025	12
M236226	Test Receiver	Rohde & Schwarz	ESW26	103134	06 May 2025	12
A3154	Pre-Amplifier	Com-Power	PAM-103	18020012	28 Aug 2025	12
A3112	Attenuator	AtlanTecRF	AN18-06	219706#2	27 Aug 2025	12
A3083	Low Pass Filter	AtlanTecRF	AFL-01000	18010900076	16 Sep 2025	12
A553	Antenna	Chase	CBL6111A	1593	27 Aug 2025	12
A3165	Antenna	ETS-Lindgren	6502	00224383	25 Mar 2026	12
A221643	Attenuator	Atlantic Microwave	ATT06KXP-483034-N4N5	#3	16 Sep 2025	12
A3179	Pre-Amplifier	Hewlett Packard	HPS207228449B	3008A00934	30 Aug 2025	12
A3138	Antenna	Schwarzbeck	BBHA 9120 B	00702	06 Sep 2025	12
A3139	Antenna	Schwarzbeck	HWRD750	00027	06 Sep 2025	12
A227131	High Pass Filter	Micro-Tronics	HPS20722	005	16 Sep 2025	12
A212031	Low Pass Filter	Micro-Tronics	LPS20721	002	16 Sep 2025	12
A222867	Pre-Amplifier	Atlantic Microwave	A-LNAKX-380116-S5S5	220705002	24 Feb 2026	12
A3265	Pre-Amplifier	Schwarzbeck	BBV 9721	9721-069	31 Dec 2025	12
A2892	Antenna	Schwarzbeck	BBHA 9170	9170-727	02 Jan 2026	12
M226556	Thermohygrometer	Testo	608-H1	83800306	20 Dec 2025	12
K226203	3m RSE Chamber	Rainford EMC	N/A	N/A	29 Apr 2026	12
A231567	Pre Amplifier	RF Bay Inc.	LNA-1070	2	28 Apr 2026	12
A3142	Pre Amplifier	Schwarzbeck	BBV 9718B	00020	25 Apr 2026	12
A3265	Pre Amplifier	Schwarzbeck	BBV 9721	12345	31 Dec 2025	12
M1874	Test Receiver	Rohde & Schwarz	ESU26	100553	19 Mar 2026	12
A231044	Antenna	Schwarzbeck	BBHA 9120 B	00835	28 Apr 2026	12
A231045	Antenna	Schwarzbeck	BBHA 9120 B	00064	28 Apr 2026	12
A2892	Antenna	Schwarzbeck	HWRD 750	9170-727	02 Jan 2026	12
A225134	Antenna	Teseq, Inc	CBL6111D	62222	13 Mar 2026	12
A230461	Attenuator	Atlantic Microwave	ATT06KXP-483034-N4N5	#5	06 May 2026	12
A227145	Low Pass Filter	Micro-Tronics	LPM21015	001	06 May 2026	12
A212032	Low Pass Filter	Micro-Tronics	LPS20721	001	06 May 2026	12
A227129	High Pass Filter	Micro-Tronics	HPS20722	003	06 May 2026	12

Test Equipment Used for Transmitter Duty Cycle & Band Edge Radiated Emissions Tests

Asset No.	Instrument	Manufacturer	Type No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
K226203	3m RSE Chamber	Albatross Projects	N/A	N/A	29 Apr 2026	12
M1995	Test Receiver	Rohde & Schwarz	ESU40	100428	19 Mar 2026	12
A3142	Pre-Amplifier	Schwarzbeck	BBV 9718 B	00020	25 Apr 2026	12
A230461	Attenuator	Atlantic Microwave	ATT06KXP-483034-N4N5	#5	06 May 2026	12
A212032	Low Pass Filter	Micro-Tronics	LPS20721	001	06 May 2026	12
A230451	Attenuator	Atlantic Microwave	ATT10KXP-483034-N4N5		06 May 2026	12
A231044	Horn Antenna	Schwarzbeck	BBHA 9120 B	00835	28 Apr 2026	12
M226556	Thermohygrometer	Testo	608-H1	83800306	20 Dec 2025	12
A227129	High Pass Filter	Micro-Tronics	HPS20722	003	06 May 2026	12
A231045	Horn Antenna	Schwarzbeck	HWRD 750	00064	28 Apr 2026	12
A3265	Pre-Amplifier	Schwarzbeck	BBV 9721	9721-069	31 Dec 2025	12
A2892	Horn Antenna	Schwarzbeck	BBHA 9170	9170-727	02 Jan 2026	12
A231864	Pre-Amplifier	Atlantic Microwave	A-LNAKX-380116-S5S5	221044002	28 Apr 2026	12

3 Equipment Under Test (EUT)

3.1 Identification of Equipment Under Test (EUT)

Brand Name*:	Cisco
Model Name or Number / HVIN*:	TTC7-29
HMN*:	Cisco Desk Pro G2
PMN*:	07100725
Test Sample Serial Number*:	FOC2845HUBH (<i>Radiated sample #1</i>)
Hardware Version*:	DVb modified with rev. D main board and camera base board.
Software Version*:	s01874-1.2.0.dev
Firmware Version / FVIN*:	Type-2EA rev2.4.3 NVRAM updated
Contains FCC ID*:	LDKXV2EA2797
Contains IC*:	2461N-XV2EA2797
Date of Receipt:	10 January 2025 (enclosure) 20 March 2025 (mainboard and top camera module)

3.2 Modifications Incorporated in the EUT

No modifications were applied to the EUT during testing.

3.3 Additional Information Related to Testing

Technology Tested:	WLAN (IEEE 802.11ax) / Digital Transmission System				
Type of Unit:	Transceiver				
Equipment Class / Type:	6XD – Indoor Client				
Modulation Type:	BPSK				
Data Rates*:	802.11a	6, 9, 12, 18, 24, 36, 48 & 54 Mbps (SISO)			
	802.11ax HE20	MCS0 to MCS11 (1 or 2 spatial streams) (SISO, or MIMO with CDD/STBC/SDM) SU 242, RU 26/52/106/242			
	802.11ax HE40	MCS0 to MCS11 (1 or 2 spatial streams) (SISO, or MIMO with CDD/STBC/SDM) SU 484, RU 26/52/106/242/484			
	802.11ax HE80	MCS0 to MCS11 (1 or 2 spatial streams) (SISO, or MIMO with CDD/STBC/SDM) SU 996, RU 26/52/106/242/484/996			
Power Supply Requirement(s)*:	20 VDC via 120 VAC 60 Hz AC/DC supply				
Transmit Frequency Band:	5925 MHz to 6425 MHz (U-NII-5)				
Channel Spacing:	20 MHz				
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)		
	Bottom	1	5955		
	Middle	49	6195		
Channel Spacing:	40 MHz				
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)		
	Bottom	3	5965		
Channel Spacing:	80 MHz				
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)		
	Bottom	7	5985		

Additional Information Related to Testing (continued)

Transmit Frequency Band:	6425 MHz to 6525 MHz (U-NII-6)		
Channel Spacing:	20 MHz		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Middle	105	6475
Transmit Frequency Band:	6525 MHz to 6875 MHz (U-NII-7)		
Channel Spacing:	20 MHz		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Middle	149	6695
Transmit Frequency Band:	6875 MHz to 7125 MHz (U-NII-8)		
Channel Spacing:	20 MHz		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Middle	209	6995
	Top	229	7095
Channel Spacing:	40 MHz		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Top	227	7085
Channel Spacing:	80 MHz		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Top	215	7025

3.4 Description of Available Antennas

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

Frequency Range (MHz)	Antenna Gain Y (dBi)*	Antenna Gain R (dBi)*
5925 to 6425	5.0	4.5
6425 to 6525	3.3	2.9
6525 to 6875	4.1	3.3
6875 to 7125	4.1	3.3

3.5 Power Settings Per Antenna Port

3.5.1 5.925-6.425 GHz band (U-NII-5)

Data Rate	Channel	Power Setting	
		SISO	MIMO
802.11a 6 Mbps	1	1	-
802.11ax HE20 (MCS0x1)	1	4	1
802.11ax HE40 (MCS0x1)	3	6	3
802.11ax HE80 (MCS0x1)	7	6	3

3.5.2 5.925-6.425 GHz band (U-NII-6)

Data Rate	Channel	Power Setting	
		SISO	MIMO
802.11ax HE20 (MCS0x1)	105	3	-

3.5.3 5.925-6.425 GHz band (U-NII-7)

Data Rate	Channel	Power Setting	
		SISO	MIMO
802.11ax HE20 (MCS0x1)	149	1	-

3.5.4 6.875-7.125 GHz band (U-NII-8)

Data Rate	Channel	Power Setting	
		SISO	MIMO
802.11a 6 Mbps	229	2	-
802.11ax HE20 (MCS0x1)	229	4	-1
802.11ax HE40 (MCS0x1)	227	6	3
802.11ax HE80 (MCS0x1)	215	6	3

3.6 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
Switching Power Adaptor	FSP	FSP230-A20C14	FST2841MBJQ

Laboratory Supplied:

Description	Brand Name	Model Name or Number	Serial Number
Laptop	Lenovo	Thinkpad	PF1EHZQQ
USB to Micro USB Cable	Not marked or stated	Not marked or stated	Not marked or stated
ThinkPad USB-C Dock Gen 2	Lenovo	LDC-G2	Not marked or stated
ThinkPad USB-C Dock Gen 2	Lenovo	LDC-G2	Not marked or stated
Ethernet Cable. Quantity 2.	Not marked or stated	Not marked or stated	Not marked or stated
HDMI Cable. Quantity 2.	Not marked or stated	Not marked or stated	Not marked or stated
USB-A Cable. Quantity 3.	Not marked or stated	Not marked or stated	Not marked or stated
Micro USB Cable. Quantity 3.	Not marked or stated	Not marked or stated	Not marked or stated

Operating Modes

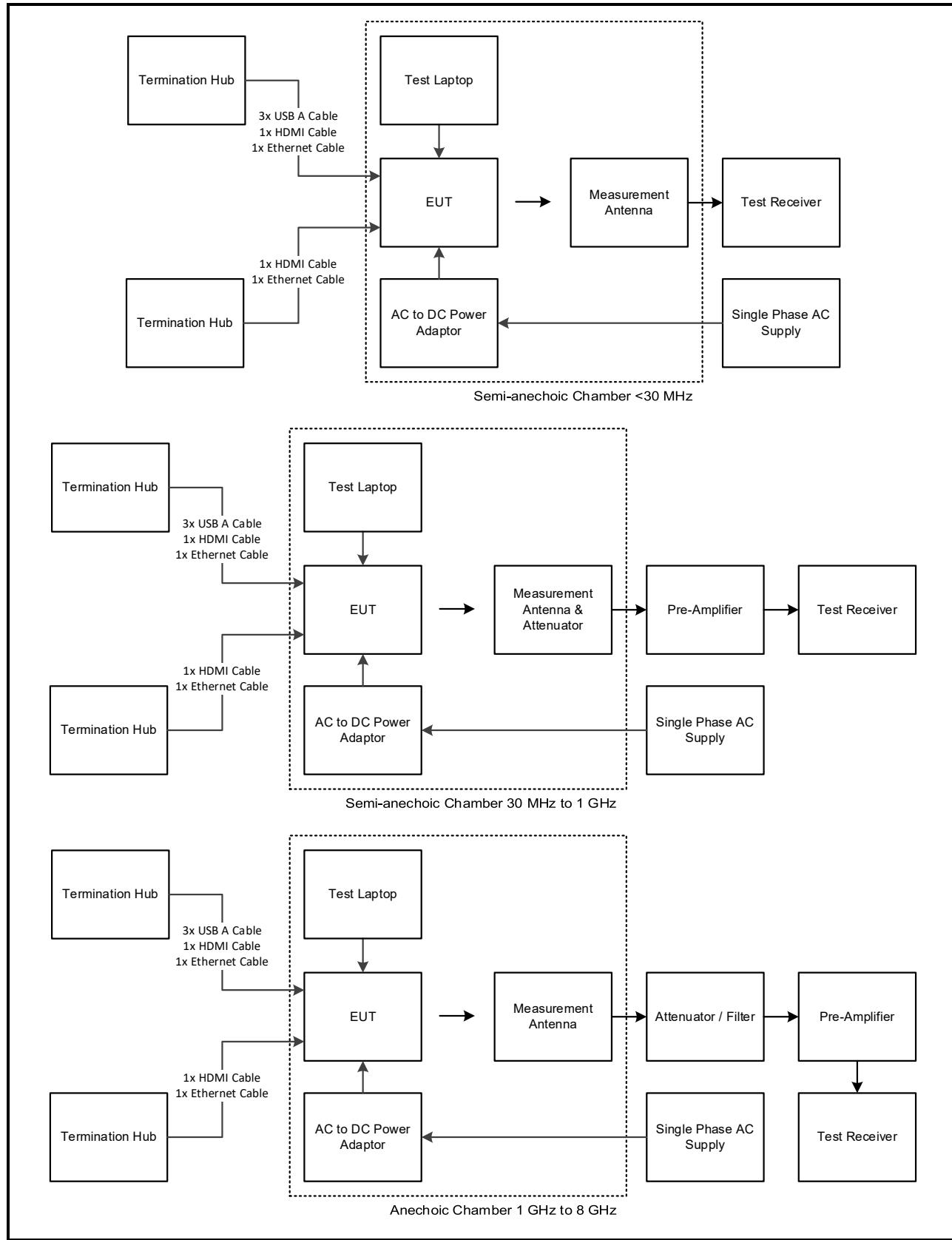
The EUT was tested in the following operating mode(s):

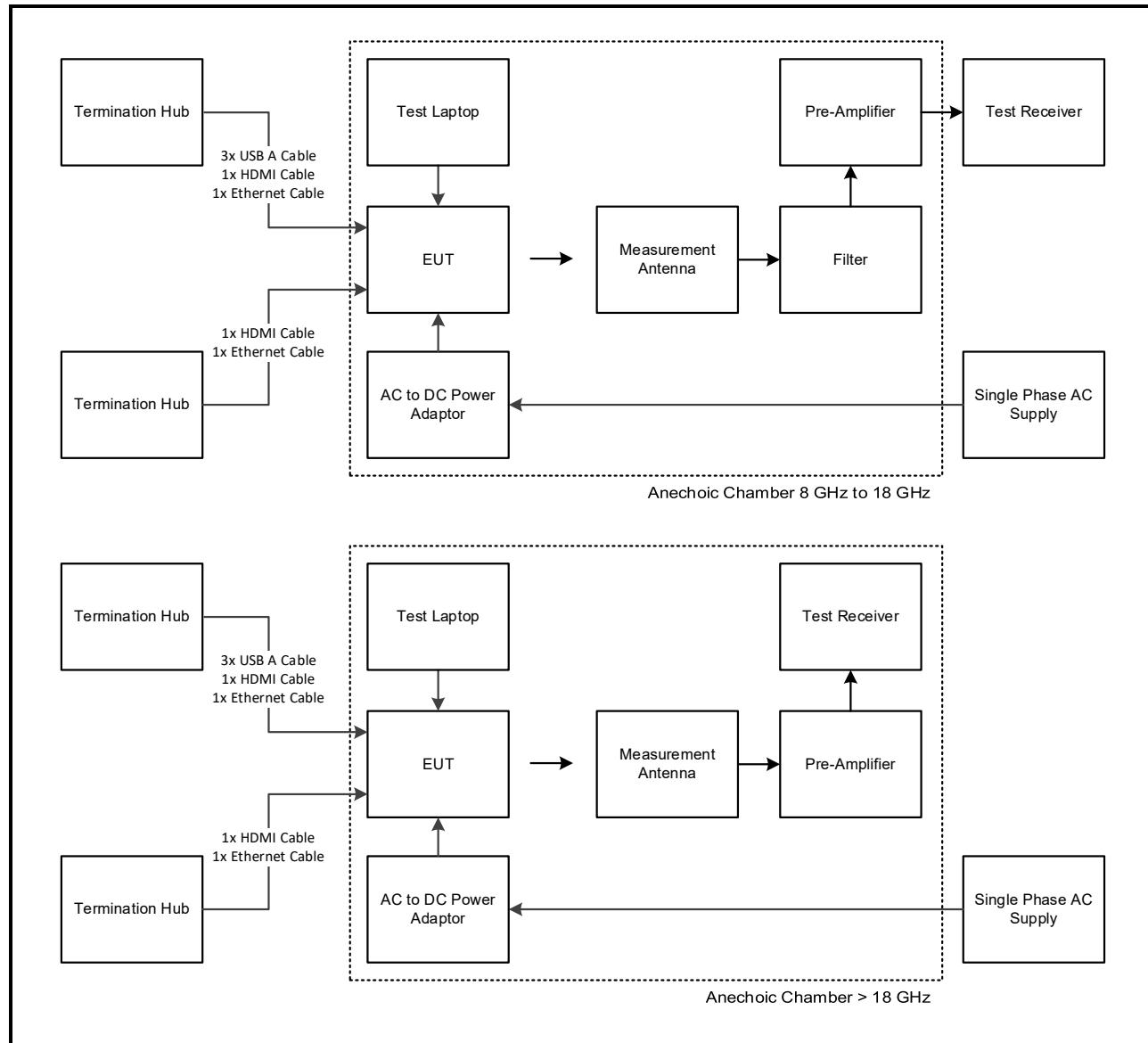
- Continuously transmitting with a modulated carrier at maximum power, configured with the power settings as stated in section 3.5, on the relevant channels as required using the supported data rates/modulation types.

Configuration and Peripherals

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

- Controlled using a terminal application on the test laptop connected to the EUT via the USB cable. The application was used to enable continuous transmission and to select the test channels as required.
- The EUT was powered from an AC to DC Power Supply. The input was connected to a 120 VAC 60 Hz single phase mains supply.
- Transmitter spurious emissions were performed with the EUT transmitting with a data rate of 802.11ax HE20 SU MCS0 (SISO) on Ant 1 as this was found to be the worst case.
- Transmitter radiated band edge emissions were performed with the EUT configured at worst-case power settings detailed in section 3.5.
- Tests were performed with the EUT in its normal orientation.
- All active ports were terminated using appropriate terminations.

Test Setup Diagrams**Radiated Tests:****Test Setup for Transmitter Out of Band Radiated Emissions**

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

4 Radiated Test Results

4.1 Transmitter Duty Cycle

Test Summary:

Test Engineers:	Nick Steele & John Ferdinand	Test Dates:	16 April 2025 to 21 May 2025
Test Sample Serial Number:	FOC2845HUBH		

FCC Reference:	Part 15.35(c)
ISED Canada Reference:	RSS-Gen 8.2
Test Method Used:	KDB 789033 D02 Section II.B.2.b)

Environmental Conditions:

Temperature (°C):	20 to 22
Relative Humidity (%):	39 to 42

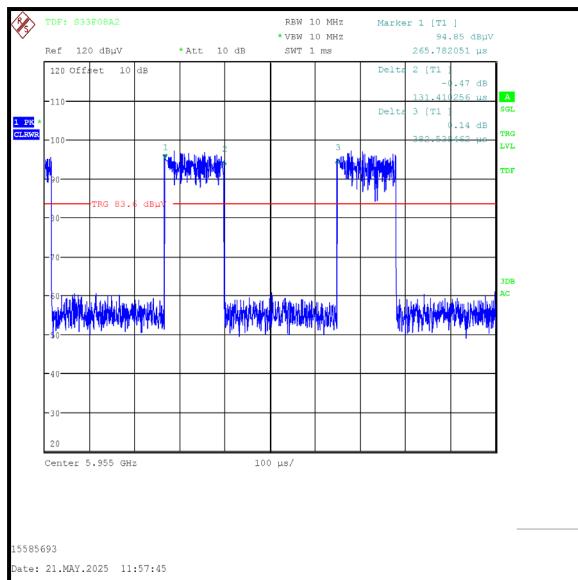
Note(s):

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. The transmitter duty cycle was measured using a spectrum analyser in the time domain and calculated by using the following calculation:

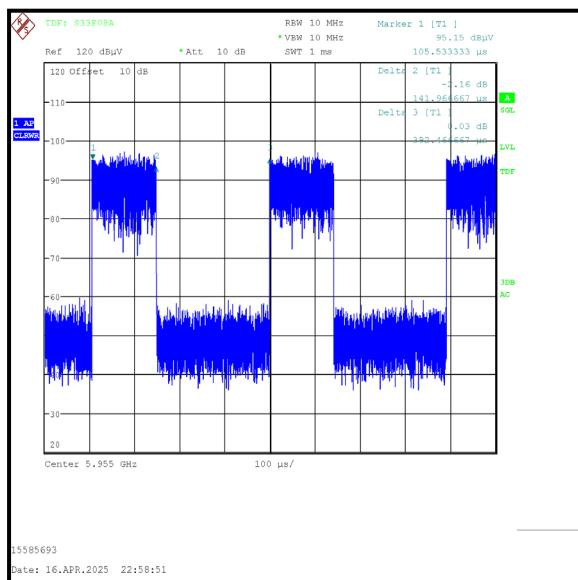
$$10 \log (1 / (\text{On Time} / [\text{Period or } 100 \text{ ms whichever is the lesser}])).$$

Transmitter Duty Cycle (continued)**Results: 802.11a / 20 MHz / 6 Mbps / Ant 1**

Pulse Duration (ms)	Period (ms)	Duty Cycle (dB)
0.131	0.383	4.7

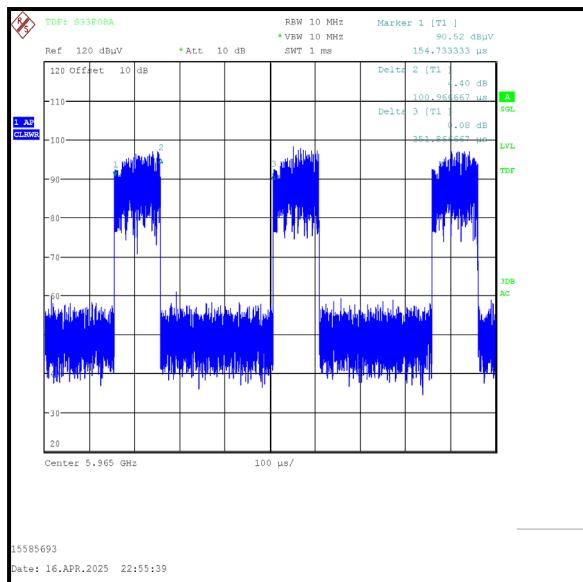
**Results: 802.11ax / 20 MHz / MCS0 / SU / Ant 1**

Pulse Duration (ms)	Period (ms)	Duty Cycle (dB)
0.142	0.392	4.4

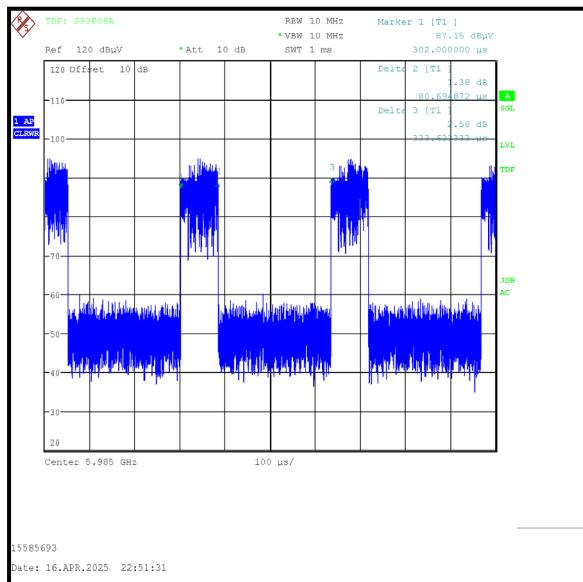


Transmitter Duty Cycle (continued)**Results: 802.11ax / 40 MHz / MCS0 / SU / Ant 1**

Pulse Duration (ms)	Period (ms)	Duty Cycle (dB)
0.101	0.352	5.4

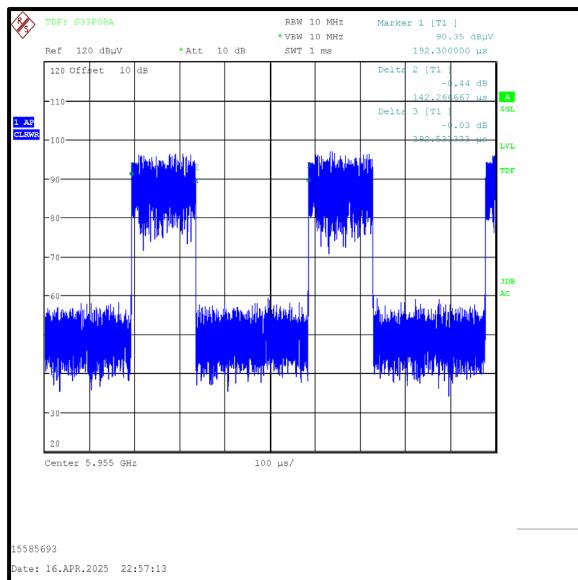
**Results: 802.11ax / 80 MHz / MCS0 / SU / Ant 1**

Pulse Duration (ms)	Period (ms)	Duty Cycle (dB)
0.081	0.334	6.2

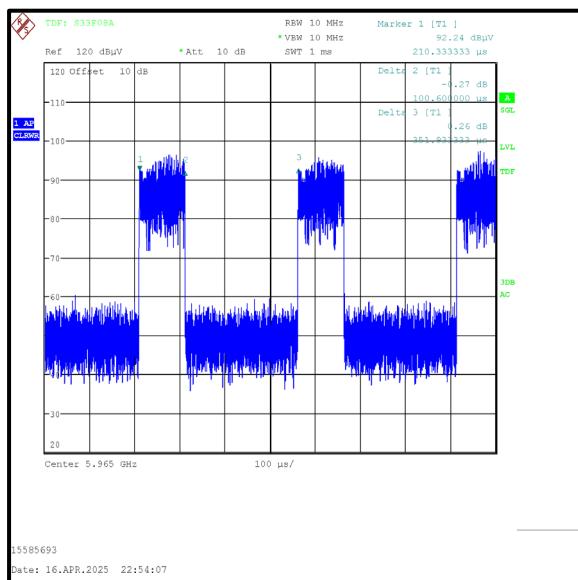


Transmitter Duty Cycle (continued)**Results: 802.11ax / 20 MHz / MCS0 / SU / Ant 0+1**

Pulse Duration (ms)	Period (ms)	Duty Cycle (dB)
0.145	0.392	4.3

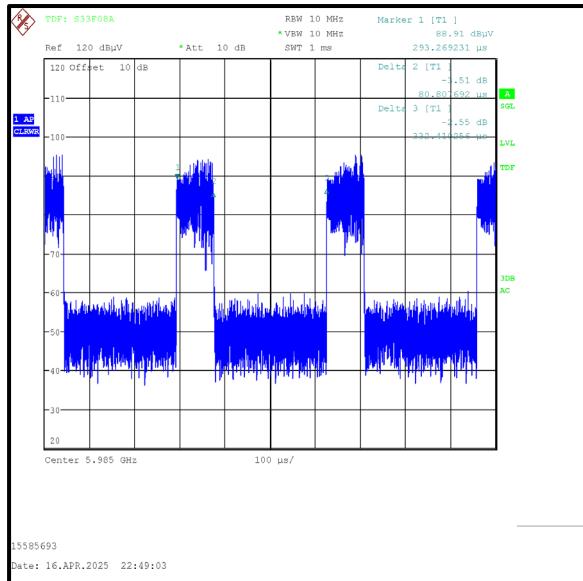
**Results: 802.11ax / 40 MHz / MCS0 / SU / Ant 0+1**

Pulse Duration (ms)	Period (ms)	Duty Cycle (dB)
0.101	0.352	5.4



Transmitter Duty Cycle (continued)**Results: 802.11ax / 80 MHz / MCS0 / SU / Ant 0+1**

Pulse Duration (ms)	Period (ms)	Duty Cycle (dB)
0.081	0.332	6.1



4.2 Transmitter Out of Band Radiated Emissions <1 GHz**Test Summary:**

Test Engineers:	John Ferdinand & Nick Steele	Test Dates:	22 April 2025 & 23 April 2025
Test Sample Serial Number:	FOC2845HUBH		

FCC Reference:	Parts 15.407(b)(6)(9)(10) & 15.209(a)
ISED Canada Reference:	RSS-248 4.6.2a. / RSS-Gen 6.13 & 8.9
Test Method Used:	KDB 987594 II.G referencing: KDB 789033 II.G. & ANSI C63.10 Sections 6.3, 6.4 and 6.5
Frequency Range	9 kHz to 1000 MHz

Environmental Conditions:

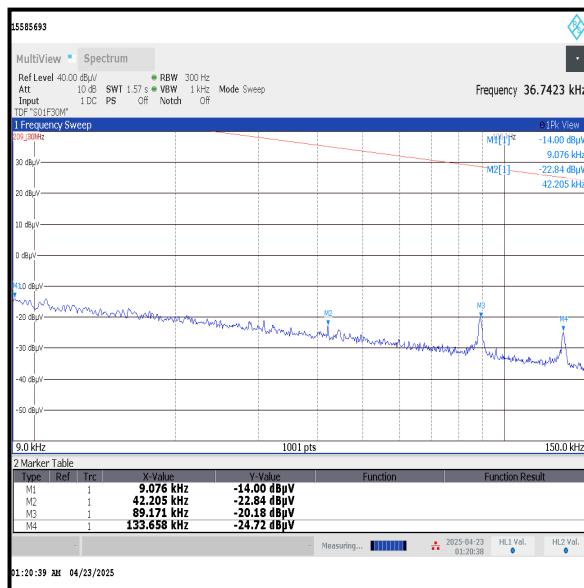
Temperature (°C):	20
Relative Humidity (%):	38 to 39

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

1. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
2. Filters and/or attenuators were used as appropriate. The insertion loss was added to the test receiver as a reference level offset.
3. The preliminary scans showed similar emission levels below 1 GHz, for each channel of operation and each radio technology. Therefore final radiated emissions measurements were performed with the EUT set to 2.4 GHz WLAN middle channel only.
4. All other emissions were > 20 dB below the appropriate limit or below the noise floor of the measurement system.
5. Measurements below 30 MHz were performed in a semi-anechoic chamber (Asset Number K0001) at a distance of 3 metres. The EUT was placed at a height of 80 cm above the reference ground plane in the centre of the chamber turntable. As allowed by ANSI C63.10 clause 5.2; an alternative test site that can demonstrate equivalence to an open area test site may be used for measurements below 30 MHz. Therefore, measurements were performed in a semi-anechoic chamber. The correlation data between semi-anechoic chamber and an open field test site is available upon request.
6. The measured values at 3 metres were extrapolated to the required measurement distances of 300 metres and 30 metres and compared to the specified limits at those distances:
 - 9 kHz to 490 kHz: measured value extrapolated from 3 metres to 300 metres by subtracting 80 dB at 40 dB / decade
 - 490 kHz to 30 MHz: measured value extrapolated from 3 metres to 30 metres by subtracting 40 dB at 40 dB / decade
7. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω . For example, the measurement frequency X kHz resulted in a level of Y dB_{UV}/m, which is equivalent to $Y - 51.5 = Z$ dB_{UA}/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to the 15.209(a) limit.
8. Measurements from 30 MHz to 1 GHz were performed in a semi-anechoic chamber (Asset Number K0001) at a distance of 3 metres. The EUT was placed at a height of 80 cm above the reference ground plane in the centre of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 metre to 4 metres.
9. Pre-scans were performed and markers placed on the highest measured levels. The test receiver was configured as follows: For 9 kHz to 150 kHz, the resolution bandwidth was set to 300 Hz and video bandwidth 1 kHz. A peak detector was used and trace mode was Max Hold. For 150 kHz to 30 MHz, the resolution bandwidth was set to 10 kHz and video bandwidth 30 kHz, trace mode was Max Hold. For 30 MHz to 1 GHz, the resolution bandwidth was set to 120 kHz and video bandwidth 500 kHz. A peak detector was used, sweep time was set to auto and trace mode was Max Hold.
10. Final measurements were performed on the marker frequencies and the results entered into the table below. The test receiver resolution bandwidth was set to 120 kHz, using a CISPR quasi-peak detector and measurement time set to 15 seconds.

Transmitter Out of Band Radiated Emissions (continued)**Results: Quasi-Peak / Channel 49 / 802.11ax HE20 / MCS0**

Frequency (MHz)	Antenna Polarity	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
37.522	Vertical	39.0	40.0	1.0	Complied
127.57	Horizontal	35.7	43.5	7.8	Complied
162.032	Horizontal	42.7	43.5	0.8	Complied
168.808	Horizontal	37.3	43.5	6.2	Complied
240.875	Horizontal	38.2	46.0	7.8	Complied
270.004	Horizontal	34.8	46.0	11.2	Complied



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

4.3 Transmitter Out of Band Radiated Emissions >1 GHz

4.3.1 5.925-6.425 GHz band (U-NII-5)

Transmitter Out of Band Radiated Emissions

Test Summary:

Test Engineer:	Nick Steele	Test Dates:	28 March 2025 & 08 April 2025
Test Sample Serial Number:	FOC2845HUBH		

FCC Reference:	Part 15.407(b)(6),(10) & 15.209(a)
ISED Canada Reference:	RSS-248 4.6.2a. / RSS-Gen 6.13 & 8.9
Test Method Used:	KDB 987594 II.G referencing KDB 789033 II.G. & ANSI C63.10 Sections 6.3 and 6.6
Frequency Range	1 GHz to 40 GHz

Environmental Conditions:

Temperature (°C):	22
Relative Humidity (%):	35 to 40

Note(s):

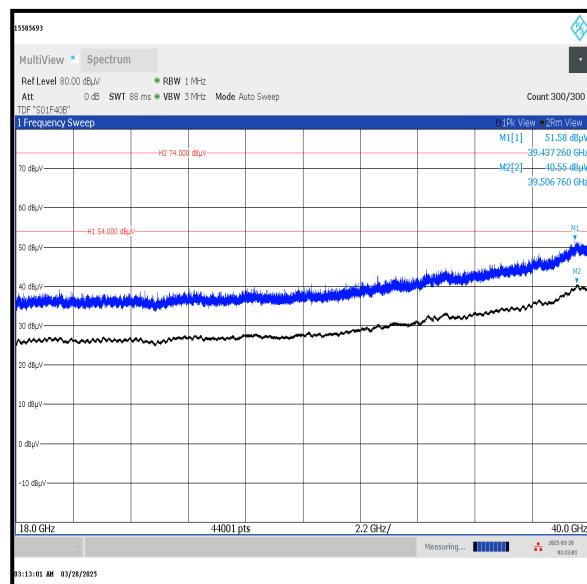
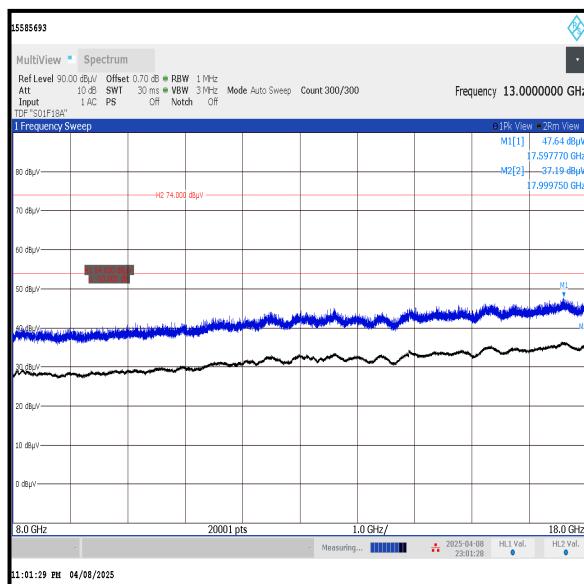
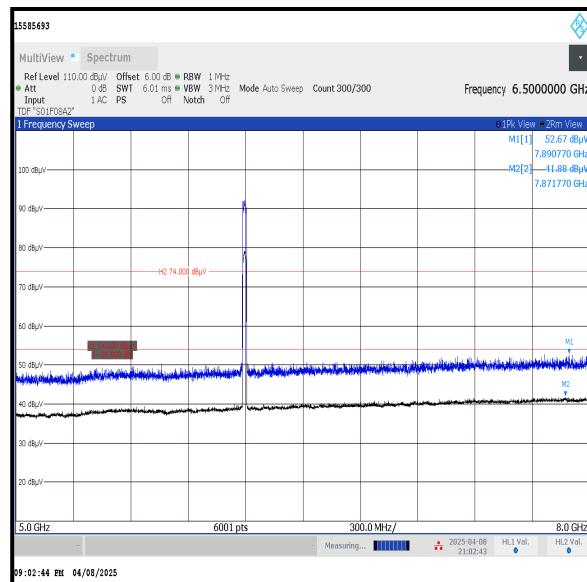
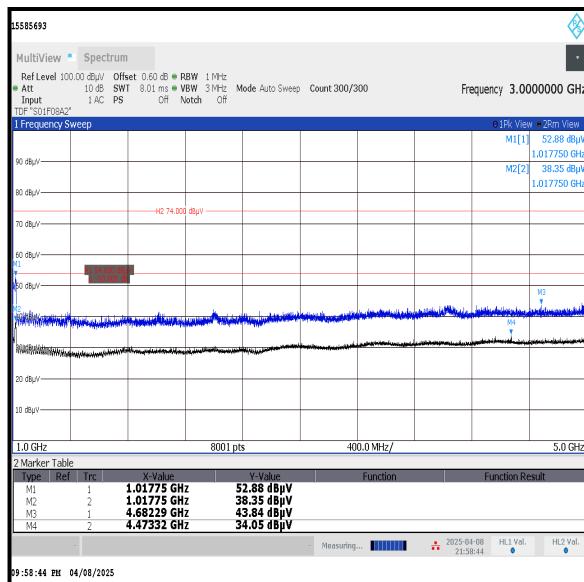
1. FCC Part 15.407(b)(6) states for transmitters operating within the 5.925 to 7.125 GHz band: any emissions outside of the 5.925 to 7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz. Part(b)(10) states the provisions of 15.205 apply e.g. restricted bands of operation.
2. RSS-248 4.6.2 a. states for transmitters operating within the 5.925 to 7.125 GHz band: any emissions outside of the 5925 to 7125 MHz frequency band shall not exceed -27 dBm/MHz e.i.r.p. spectral density. RSS-Gen Section 8.9 states the limits for restricted bands of operation.
3. In accordance with KDB 987594 II.G., unwanted emissions are measured using an RMS detector and 15.35(b) (RSS-Gen 8.1) applies where peak emissions must be limited to no more than 20 dB above the average limit. The e.i.r.p. limit lines of -27 dBm/MHz (average) and -7 dBm/MHz (peak) were converted to field strength at 3m using a conversion factor of 95.2.
4. In accordance with ANSI C63.10-2013 Section 6.6.4.3, emissions more than 20 dB below the limit do not need to be reported.
5. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
6. The emission shown on the 5 GHz to 8 GHz plot is the EUT fundamental.
7. Appropriate RF filters and attenuators were used during pre-scans and final measurements. Insertion losses were entered on the spectrum analyser as RF level offsets.
8. Measurements above 1 GHz were performed in a fully anechoic chamber (Asset Number K0001) at a distance of 3 metres. The EUT was placed at a height of 1.5 m above the reference ground plane in the centre of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 metre to 4 metres.

Transmitter Out of Band Radiated Emissions (U-NII-5) (continued)**Results: Middle Channel / Field Strength / Peak**

Frequency (MHz)	Antenna Polarity	Level (dBm)	Limit (dBm)	Margin (dB)	Result
1022.940	Horizontal	57.1	74.0	16.9	Complied

Results: Middle Channel / Field Strength / Average

Frequency (MHz)	Antenna Polarity	Level (dBm)	Limit (dBm)	Margin (dB)	Result
1020.160	Horizontal	42.4	54.0	11.6	Complied



4.3.2 6.425-6.525 GHz band (U-NII-6)**Transmitter Out of Band Radiated Emissions****Test Summary:**

Test Engineer:	John Ferdinand	Test Dates:	19 May 2025 & 20 May 2025
Test Sample Serial Number:	FOC2845HUBH		

FCC Reference:	Part 15.407(b)(6),(10) & 15.209(a)
ISED Canada Reference:	RSS-248 4.6.2a. / RSS-Gen 6.13 & 8.9
Test Method Used:	KDB 987594 II.G referencing KDB 789033 II.G. & ANSI C63.10 Sections 6.3 and 6.6
Frequency Range	1 GHz to 40 GHz

Environmental Conditions:

Temperature (°C):	21
Relative Humidity (%):	40 to 42

Note(s):

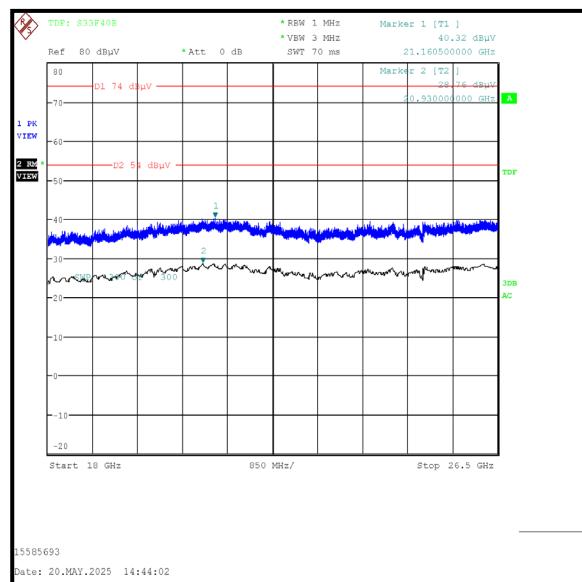
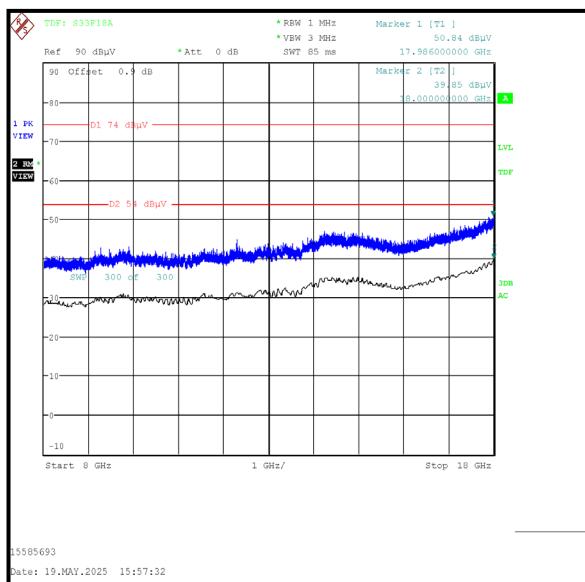
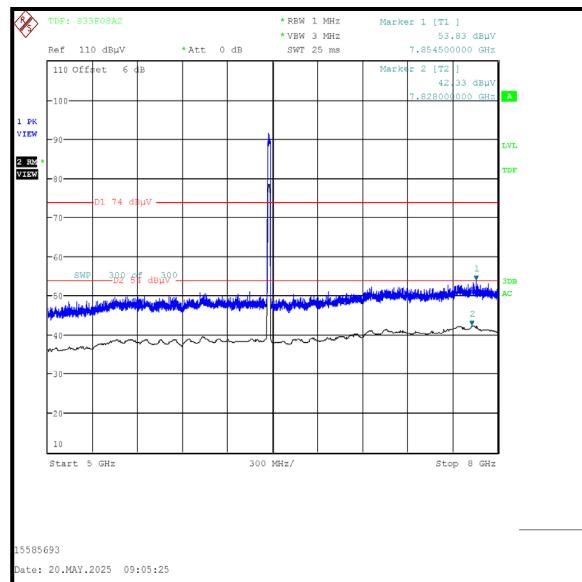
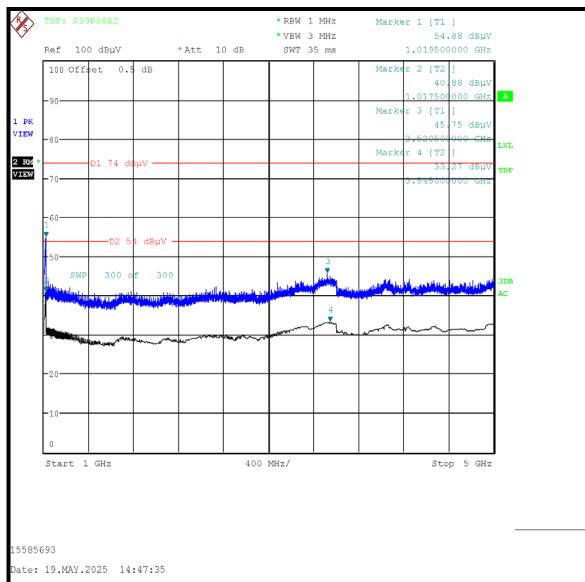
1. FCC Part 15.407(b)(6) states for transmitters operating within the 5.925 to 7.125 GHz band: any emissions outside of the 5.925 to 7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz. Part(b)(10) states the provisions of 15.205 apply e.g. restricted bands of operation.
2. RSS-248 4.6.2 a. states for transmitters operating within the 5.925 to 7.125 GHz band: any emissions outside of the 5925 to 7125 MHz frequency band shall not exceed -27 dBm/MHz e.i.r.p. spectral density. RSS-Gen Section 8.9 states the limits for restricted bands of operation.
3. In accordance with KDB 987594 II.G., unwanted emissions are measured using an RMS detector and 15.35(b) (RSS-Gen 8.1) applies where peak emissions must be limited to no more than 20 dB above the average limit. The e.i.r.p. limit lines of -27 dBm/MHz (average) and -7 dBm/MHz (peak) were converted to field strength at 3m using a conversion factor of 95.2.
4. In accordance with ANSI C63.10-2013 Section 6.6.4.3, emissions more than 20 dB below the limit do not need to be reported.
5. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
6. The emission shown on the 5 GHz to 8 GHz plot is the EUT fundamental.
7. Appropriate RF filters and attenuators were used during pre-scans and final measurements. Insertion losses were entered on the spectrum analyser as RF level offsets.
8. Measurements above 1 GHz were performed in a fully anechoic chamber (Asset Number K226203) at a distance of 3 metres. The EUT was placed at a height of 1.5 m above the reference ground plane in the centre of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 metre to 4 metres.

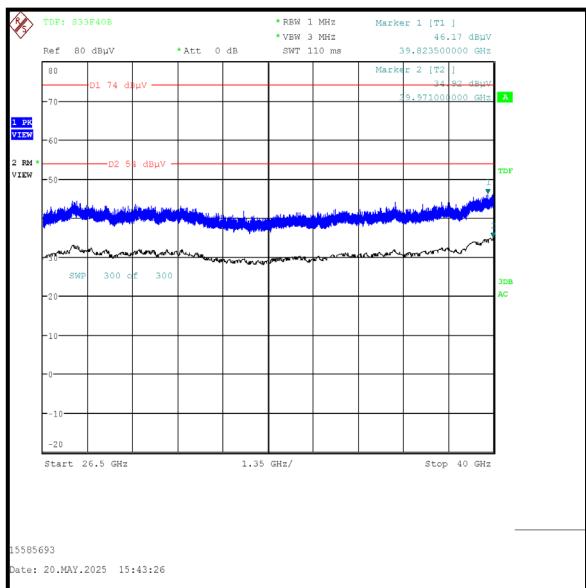
Transmitter Out of Band Radiated Emissions (U-NII-6) (continued)**Results: Middle Channel / Field Strength / Peak**

Frequency (MHz)	Antenna Polarity	Level (dBm)	Limit (dBm)	Margin (dB)	Result
1020.324	Horizontal	59.9	74.0	14.1	Complied

Results: Middle Channel / Field Strength / Average

Frequency (MHz)	Antenna Polarity	Level (dBm)	Limit (dBm)	Margin (dB)	Result
1019.956	Horizontal	45.3	54.0	8.7	Complied



Transmitter Out of Band Radiated Emissions (U-NII-6) (continued)

4.3.3 6.525-6.875 GHz band (U-NII-7)**Transmitter Out of Band Radiated Emissions****Test Summary:**

Test Engineer:	John Ferdinand	Test Dates:	19 May 2025 & 20 May 2025
Test Sample Serial Number:	FOC2845HUBH		

FCC Reference:	Part 15.407(b)(6),(10) & 15.209(a)
ISED Canada Reference:	RSS-248 4.6.2a. / RSS-Gen 6.13 & 8.9
Test Method Used:	KDB 987594 II.G referencing KDB 789033 II.G. & ANSI C63.10 Sections 6.3 and 6.6
Frequency Range	1 GHz to 40 GHz

Environmental Conditions:

Temperature (°C):	21
Relative Humidity (%):	40 to 42

Note(s):

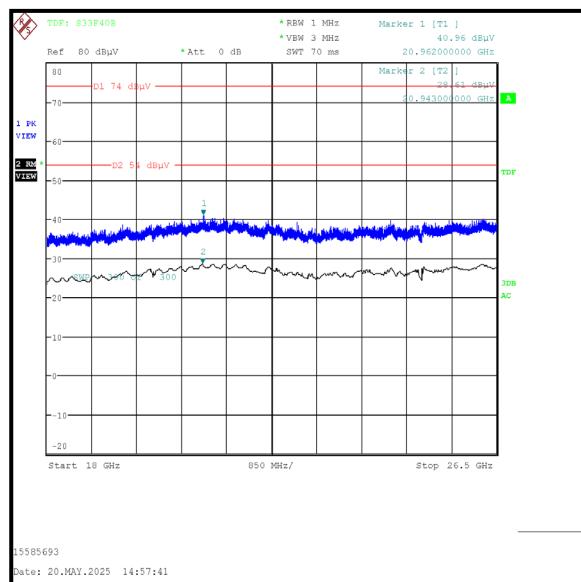
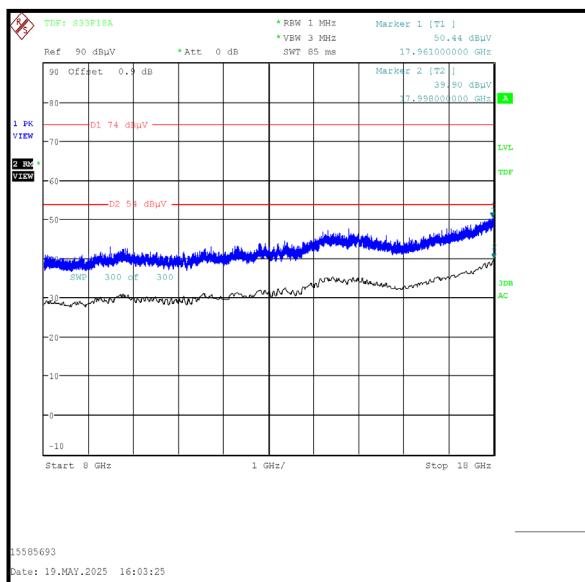
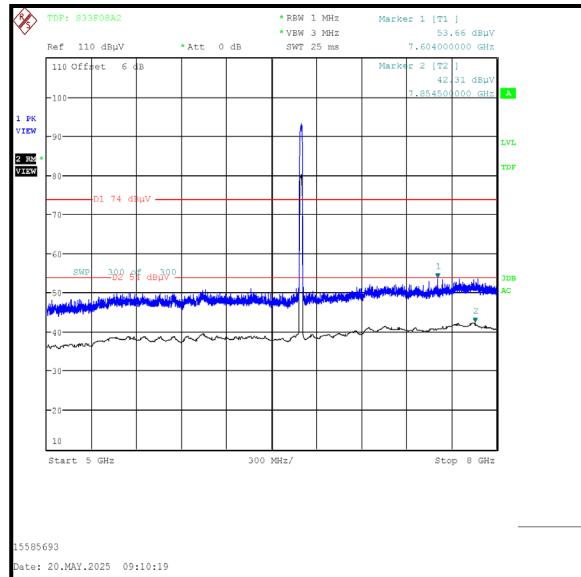
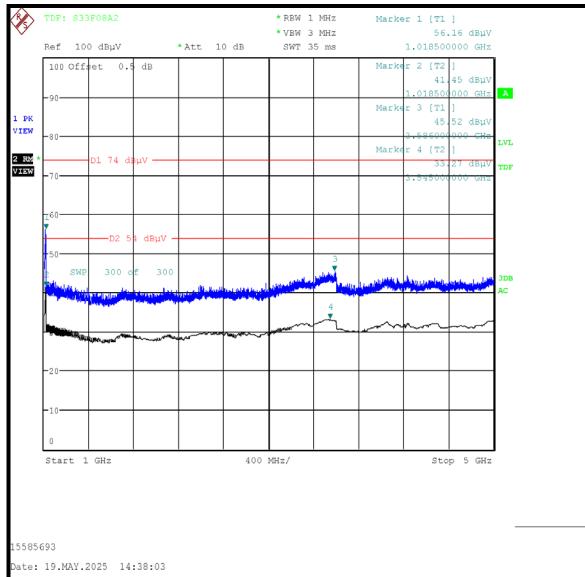
1. FCC Part 15.407(b)(6) states for transmitters operating within the 5.925 to 7.125 GHz band: any emissions outside of the 5.925 to 7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz. Part(b)(10) states the provisions of 15.205 apply e.g. restricted bands of operation.
2. RSS-248 4.6.2 a. states for transmitters operating within the 5.925 to 7.125 GHz band: any emissions outside of the 5925 to 7125 MHz frequency band shall not exceed -27 dBm/MHz e.i.r.p. spectral density. RSS-Gen Section 8.9 states the limits for restricted bands of operation.
3. In accordance with KDB 987594 II.G., unwanted emissions are measured using an RMS detector and 15.35(b) (RSS-Gen 8.1) applies where peak emissions must be limited to no more than 20 dB above the average limit. The e.i.r.p. limit lines of -27 dBm/MHz (average) and -7 dBm/MHz (peak) were converted to field strength at 3m using a conversion factor of 95.2.
4. In accordance with ANSI C63.10-2013 Section 6.6.4.3, emissions more than 20 dB below the limit do not need to be reported.
5. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
6. The emission shown on the 5 GHz to 8 GHz plot is the EUT fundamental.
7. Appropriate RF filters and attenuators were used during pre-scans and final measurements. Insertion losses were entered on the spectrum analyser as RF level offsets.
8. Measurements above 1 GHz were performed in a fully anechoic chamber (Asset Number K226203) at a distance of 3 metres. The EUT was placed at a height of 1.5 m above the reference ground plane in the centre of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 metre to 4 metres.

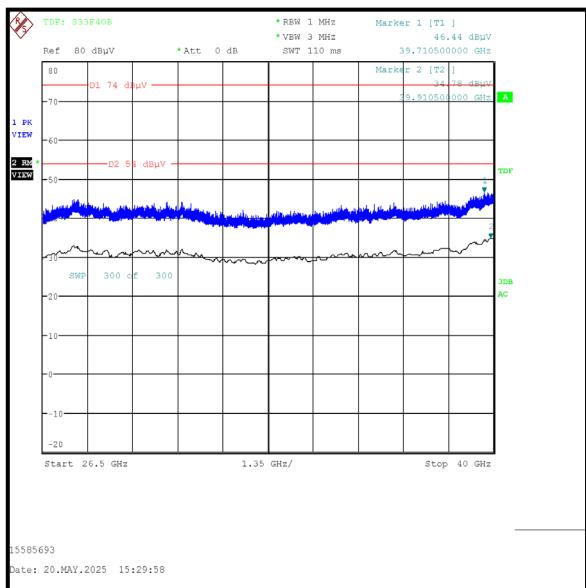
Transmitter Out of Band Radiated Emissions (U-NII-7) (continued)**Results: Middle Channel / Field Strength / Peak**

Frequency (MHz)	Antenna Polarity	Level (dBm)	Limit (dBm)	Margin (dB)	Result
1019.700	Horizontal	59.5	74.0	14.5	Complied

Results: Middle Channel / Field Strength / Average

Frequency (MHz)	Antenna Polarity	Level (dBm)	Limit (dBm)	Margin (dB)	Result
1020.196	Horizontal	44.9	54.0	9.1	Complied



Transmitter Out of Band Radiated Emissions (U-NII-7) (continued)

4.3.4 6.875-7.125 GHz band (U-NII-8)**Transmitter Out of Band Radiated Emissions****Test Summary:**

Test Engineer:	John Ferdinand	Test Dates:	19 May 2025 & 20 May 2025
Test Sample Serial Number:	FOC2845HUBH		

FCC Reference:	Part 15.407(b)(6),(10) & 15.209(a)
ISED Canada Reference:	RSS-248 4.6.2a. / RSS-Gen 6.13 & 8.9
Test Method Used:	KDB 987594 II.G referencing KDB 789033 II.G. & ANSI C63.10 Sections 6.3 and 6.6
Frequency Range	1 GHz to 40 GHz

Environmental Conditions:

Temperature (°C):	21
Relative Humidity (%):	40 to 42

Note(s):

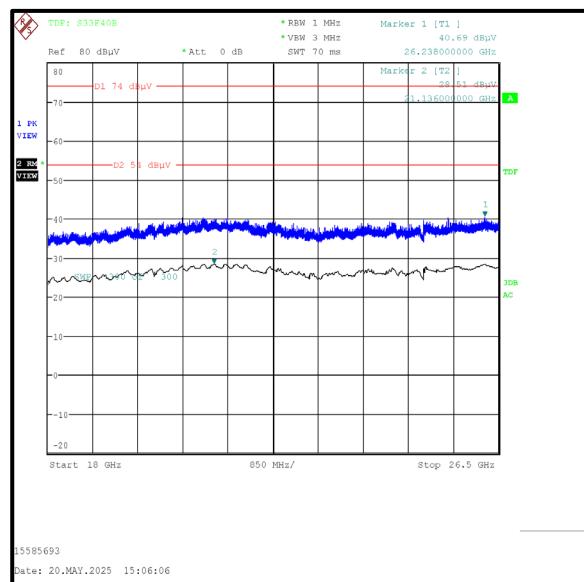
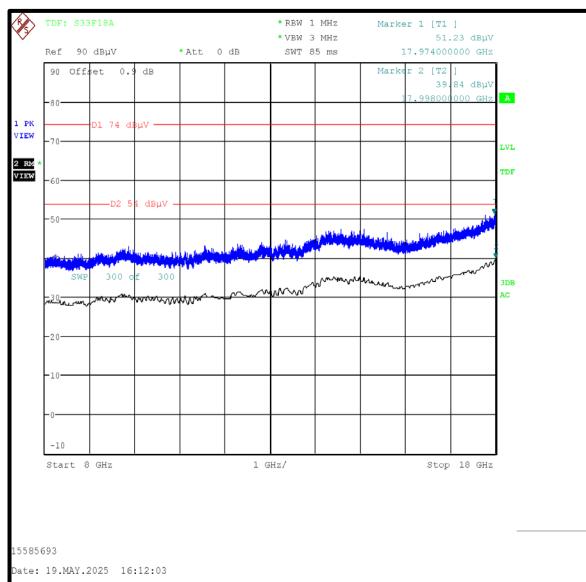
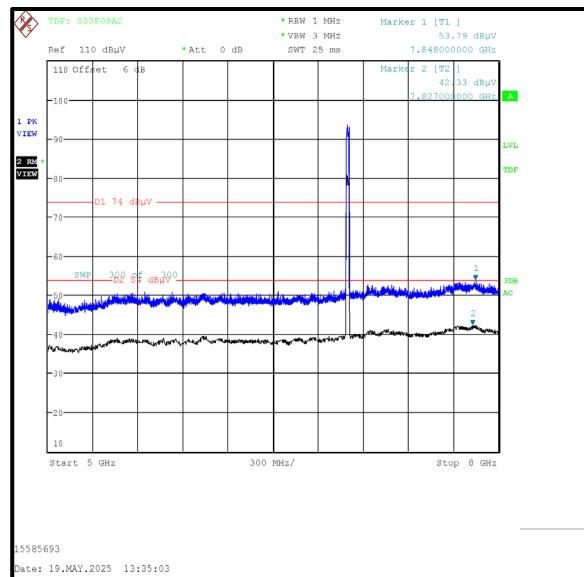
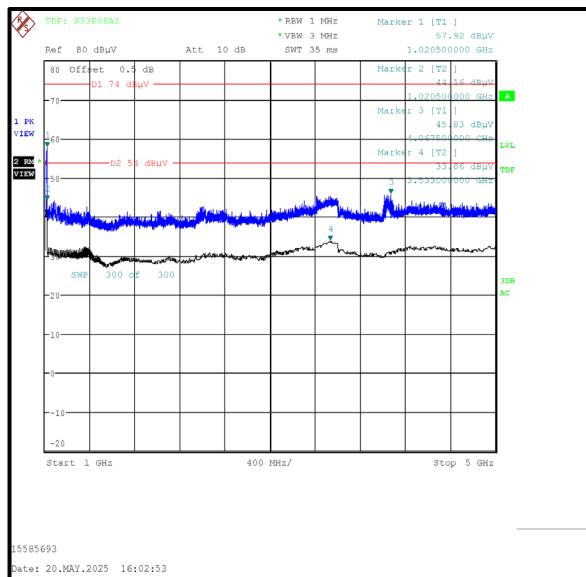
1. FCC Part 15.407(b)(6) states for transmitters operating within the 5.925 to 7.125 GHz band: any emissions outside of the 5.925 to 7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz. Part(b)(10) states the provisions of 15.205 apply e.g. restricted bands of operation.
2. RSS-248 4.6.2 a. states for transmitters operating within the 5.925 to 7.125 GHz band: any emissions outside of the 5925 to 7125 MHz frequency band shall not exceed -27 dBm/MHz e.i.r.p. spectral density. RSS-Gen Section 8.9 states the limits for restricted bands of operation.
3. In accordance with KDB 987594 II.G., unwanted emissions are measured using an RMS detector and 15.35(b) (RSS-Gen 8.1) applies where peak emissions must be limited to no more than 20 dB above the average limit. The e.i.r.p. limit lines of -27 dBm/MHz (average) and -7 dBm/MHz (peak) were converted to field strength at 3m using a conversion factor of 95.2.
4. In accordance with ANSI C63.10-2013 Section 6.6.4.3, emissions more than 20 dB below the limit do not need to be reported.
5. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
6. The emission shown on the 5 GHz to 8 GHz plot is the EUT fundamental.
7. Appropriate RF filters and attenuators were used during pre-scans and final measurements. Insertion losses were entered on the spectrum analyser as RF level offsets.
8. Measurements above 1 GHz were performed in a fully anechoic chamber (Asset Number K226203) at a distance of 3 metres. The EUT was placed at a height of 1.5 m above the reference ground plane in the centre of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 metre to 4 metres.

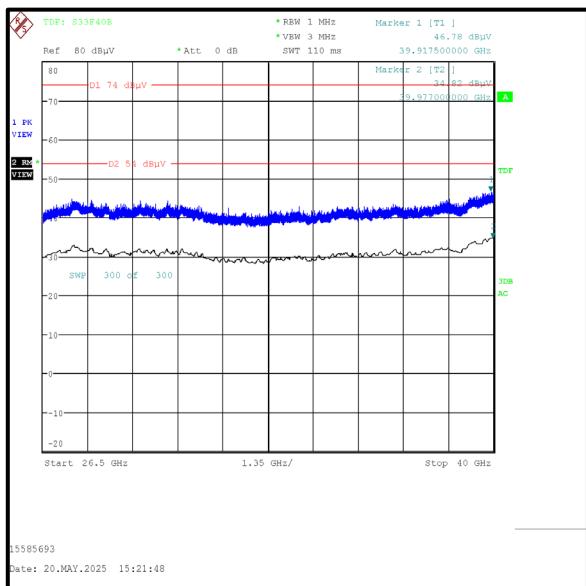
Transmitter Out of Band Radiated Emissions (U-NII-8) (continued)**Results: Middle Channel / Field Strength / Peak**

Frequency (MHz)	Antenna Polarity	Level (dBm)	Limit (dBm)	Margin (dB)	Result
1020.256	Horizontal	60.5	74.0	13.5	Complied

Results: Middle Channel / Field Strength / Average

Frequency (MHz)	Antenna Polarity	Level (dBm)	Limit (dBm)	Margin (dB)	Result
1020.312	Horizontal	44.6	54.0	9.4	Complied



Transmitter Out of Band Radiated Emissions (U-NII-8) (continued)

4.4 Transmitter Band Edge Radiated Emissions

4.4.1 5.925-6.425 GHz band (U-NII-5)

Test Summary:

Test Engineers:	Nick Steele & John Ferdinand	Test Dates:	16 April 2025 to 21 May 2025
Test Sample Serial Number:	FOC2845HUBH		

FCC Reference:	Part 15.407(b)(6)
ISED Canada Reference:	RSS-248 4.6.2a.
Test Method Used:	ANSI C63.10 Section 6.10, KDB 987594 II.G. & KDB 789033 II.G.

Environmental Conditions:

Temperature (°C):	20 to 22
Relative Humidity (%):	39 to 42

Note(s):

1. For all average measurements in this section, 300 sweeps were used. This satisfies the requirement for the minimum number of sweeps, as stated in KDB 789033 Section II.G.6.c) Method AD (vi).
2. In accordance with KDB 789033 Section II.G.6.c) Method AD (vii), for average measurements, data rates where the EUT was transmitting < 98% duty cycle, the duty cycle correction factor calculated in section 4.1 was added to the measured result.
3. The limit lines on the band edge plots below equate to dBm/MHz e.i.r.p. Limits were converted to field strength at 3 m using the conversion factor of 95.2.
4. In accordance with KDB 987594, 15.35(b) / RSS-Gen 8.1 applies where the peak radio frequency emissions limit is 20 dB above the maximum permitted average emission limit.

Transmitter Band Edge Radiated Emissions (continued)**Results: 802.11a / 20 MHz / SISO / 6 Mbps / Ant 1****Results: Lower Band Edge / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
5921.224	57.4	88.2	30.8	Complied
5925	56.1	88.2	32.1	Complied

Results: Lower Band Edge / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle Correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
5923.592	44.3	4.7	49.0	68.2	19.2	Complied
5925	44.2	4.7	48.9	68.2	19.3	Complied

**Lower Band Edge**

Transmitter Band Edge Radiated Emissions (continued)**Results: 802.11ax / 20 MHz / SISO / MCS0 / SU / Ant 1****Results: Lower Band Edge / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
5915.800	54.2	88.2	34.0	Complied
5925	52.7	88.2	35.5	Complied

Results: Lower Band Edge / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle Correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
5925	41.6	4.4	46.0	68.2	22.2	Complied

**Lower Band Edge**

Transmitter Band Edge Radiated Emissions (continued)**Results: 802.11ax / 40 MHz / SISO / MCS0 / SU / Ant 1****Results: Lower Band Edge / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
5897.520	54.3	88.2	33.9	Complied
5925	53.7	88.2	34.5	Complied

Results: Lower Band Edge / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle Correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
5925	41.7	5.4	47.1	68.2	21.1	Complied

**Lower Band Edge**

Transmitter Band Edge Radiated Emissions (continued)**Results: 802.11ax / 80 MHz / SISO / MCS0 / SU / Ant 1****Results: Lower Band Edge / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
5906.600	54.2	88.2	34.0	Complied
5925	53.1	88.2	35.1	Complied

Results: Lower Band Edge / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle Correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
5925	41.6	6.2	47.8	68.2	20.4	Complied

**Lower Band Edge**

Transmitter Band Edge Radiated Emissions (continued)**Results: 802.11ax / 20 MHz / MIMO / MCS0 / SU****Results: Lower Band Edge / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
5900.600	55.3	88.2	32.9	Complied
5925	53.0	88.2	35.2	Complied

Results: Lower Band Edge / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle Correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
5925	41.6	4.3	45.9	68.2	22.3	Complied

**Lower Band Edge**

Transmitter Band Edge Radiated Emissions (continued)**Results: 802.11ax / 40 MHz / MIMO / MCS0 / SU****Results: Lower Band Edge / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
5901.240	54.5	88.2	33.7	Complied
5925	52.9	88.2	35.3	Complied

Results: Lower Band Edge / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle Correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
5925	41.6	5.4	47.0	68.2	21.2	Complied

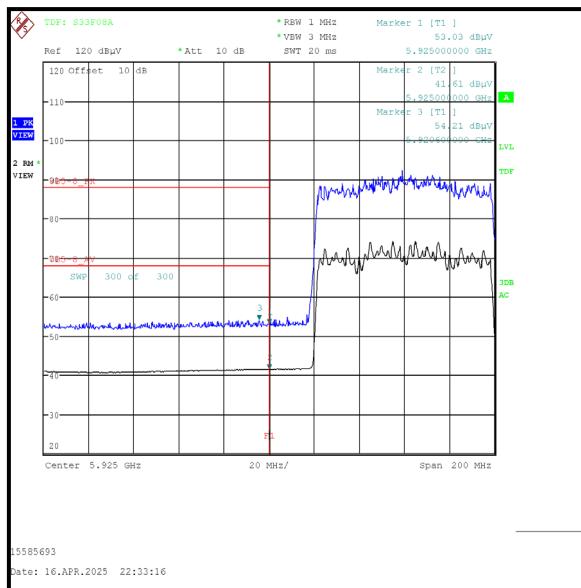
**Lower Band Edge**

Transmitter Band Edge Radiated Emissions (continued)**Results: 802.11ax / 80 MHz / MIMO / MCS0 / SU****Results: Lower Band Edge / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
5920.600	54.2	88.2	34.0	Complied
5925	53.0	88.2	35.2	Complied

Results: Lower Band Edge / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle Correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
5925	41.6	6.1	47.7	68.2	20.5	Complied

**Lower Band Edge**

4.4.2 6.875-7.125 GHz band (U-NII-8)**Test Summary:**

Test Engineer:	John Ferdinand	Test Date:	20 May 2025
Test Sample Serial Number:	FOC2845HUBH		

FCC Reference:	Part 15.407(b)(6)
ISED Canada Reference:	RSS-248 4.6.2a.
Test Method Used:	ANSI C63.10 Section 6.10, KDB 987594 II.G. & KDB 789033 II.G.

Environmental Conditions:

Temperature (°C):	21
Relative Humidity (%):	40

Note(s):

1. For all average measurements in this section, 300 sweeps were used. This satisfies the requirement for the minimum number of sweeps, as stated in KDB 789033 Section II.G.6.c) Method AD (vi).
2. In accordance with KDB 789033 Section II.G.6.c) Method AD (vii), for average measurements, data rates where the EUT was transmitting < 98% duty cycle, the duty cycle correction factor calculated in section 4.1 was added to the measured result.
3. The limit lines on the band edge plots below equate to dBm/MHz e.i.r.p. Limits were converted to field strength at 3 m using the conversion factor of 95.2.
4. In accordance with KDB 987594, 15.35(b) / RSS-Gen 8.1 applies where the peak radio frequency emissions limit is 20 dB above the maximum permitted average emission limit.

Transmitter Band Edge Radiated Emissions (continued)**Results: 802.11a / 20 MHz / SISO / 6 Mbps / Ant 1****Results: Upper Band Edge / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
7125	58.5	88.2	29.7	Complied
7138.344	60.5	88.2	27.7	Complied

Results: Upper Band Edge / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle Correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
7125	47.6	4.7	52.3	68.2	15.9	Complied
7157.864	48.1	4.7	52.8	68.2	15.4	Complied

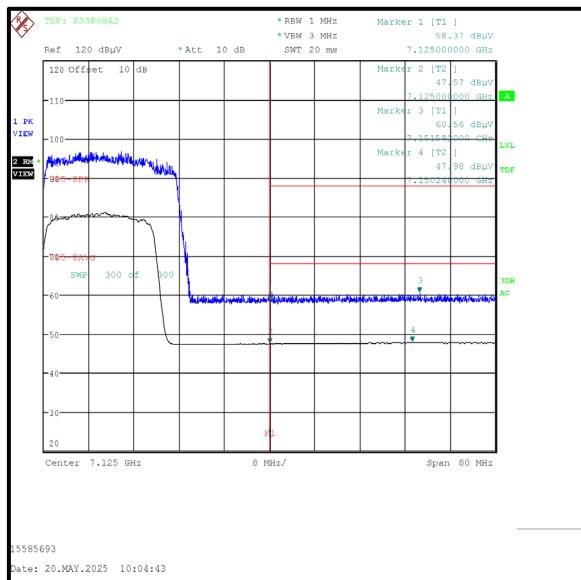
**Upper Band Edge**

Transmitter Band Edge Radiated Emissions (continued)**Results: 802.11ax / 20 MHz / SISO / MCS0 / SU / Ant 1****Results: Upper Band Edge / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
7125	58.4	88.2	29.8	Complied
7151.592	60.6	88.2	27.6	Complied

Results: Upper Band Edge / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle Correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
7125	47.6	4.4	52.0	68.2	16.2	Complied
7150.248	48.0	4.4	52.4	68.2	15.8	Complied

**Upper Band Edge**

Transmitter Band Edge Radiated Emissions (continued)**Results: 802.11ax / 40 MHz / SISO / MCS0 / SU / Ant 1****Results: Upper Band Edge / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
7125	58.6	88.2	29.6	Complied
7127.304	60.4	88.2	27.8	Complied

Results: Upper Band Edge / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle Correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
7125	47.6	5.4	53.0	68.2	15.2	Complied
7153.128	48.0	5.4	53.4	68.2	14.8	Complied

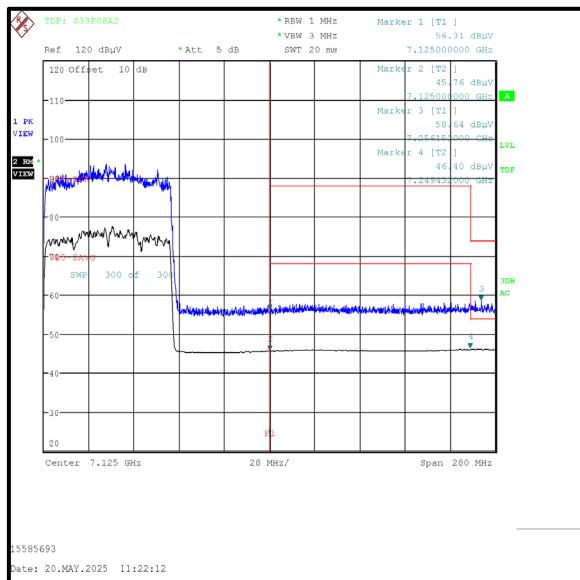
**Upper Band Edge**

Transmitter Band Edge Radiated Emissions (continued)**Results: 802.11ax / 80 MHz / SISO / MCS0 / SU / Ant 1****Results: Upper Band Edge / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
7125	56.3	88.2	31.9	Complied
7256.152	58.6	74.0	15.4	Complied

Results: Upper Band Edge / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle Correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
7125	45.8	6.2	52.0	68.2	16.2	Complied
7249.432	46.4	6.2	52.6	68.2	15.6	Complied

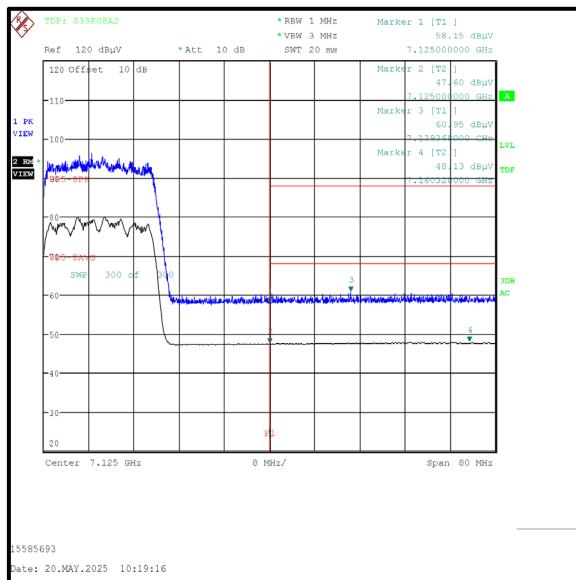
**Upper Band Edge**

Transmitter Band Edge Radiated Emissions (continued)**Results: 802.11ax / 20 MHz / MIMO / MCS0 / SU****Results: Upper Band Edge / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
7125	58.2	88.2	58.2	Complied
7139.368	61.0	88.2	61.0	Complied

Results: Upper Band Edge / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle Correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
7125	47.6	4.3	51.9	68.2	16.3	Complied
7160.328	48.1	4.3	52.4	68.2	15.8	Complied

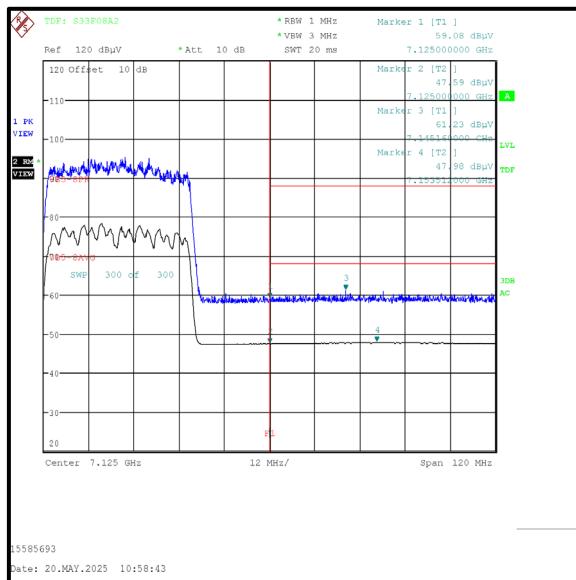
**Upper Band Edge**

Transmitter Band Edge Radiated Emissions (continued)**Results: 802.11ax / 40 MHz / MIMO / MCS0 / SU****Results: Upper Band Edge / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
7125	59.1	88.2	29.1	Complied
7145.160	61.2	88.2	27.0	Complied

Results: Upper Band Edge / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle Correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
7125	47.6	5.4	53.0	68.2	15.2	Complied
7153.512	48.0	5.4	53.4	68.2	14.8	Complied

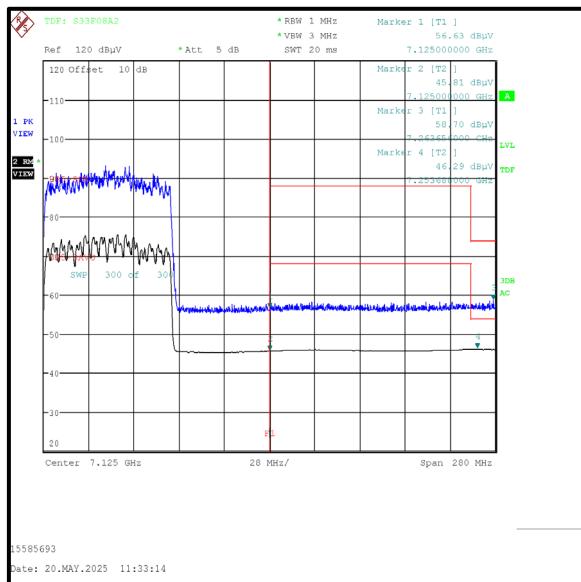
**Upper Band Edge**

Transmitter Band Edge Radiated Emissions (continued)**Results: 802.11ax / 80 MHz / MIMO / MCS0 / SU****Results: Upper Band Edge / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
7125	56.6	88.2	31.6	Complied
7263.656	58.7	88.2	29.5	Complied

Results: Upper Band Edge / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle Correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Result
7125	58.7	6.1	64.8	68.2	3.4	Complied
7253.688	46.3	6.1	52.4	54.0	1.6	Complied

**Upper Band Edge****--- END OF REPORT ---**