

TEST REPORT

Report Number: R15980274-E9a

Applicant : Samsung Electronics Co Ltd
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Gyeonggi-do, 16677, Rep. of Korea

MODEL : SM-S942U, SM-S942U1

FCC ID : A3LSMS942U

EUT Description : GSM/WCDMA/LTE/NR/SCS/NTN Phone + BT/BLE, DTS/UNII
a/b/g/n/ac/ax/be, WPT and NFC

Test Standard(s) : FCC 47 CFR Part 15 Subpart E
ISED RSS-248 Issue 3
ISED RSS-GEN Issue 5 +A1+A2

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REPORT REVISION HISTORY

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1. ATTESTATION OF TEST RESULTS

COMPANY NAME: Samsung Electronics Co Ltd
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Gyeonggi-do, 16677, Rep. of Korea

EUT DESCRIPTION: GSM/WCDMA/LTE/NR/SCS/NTN Phone + BT/BLE, DTS/UNII
a/b/g/n/ac/ax/be, WPT and NFC

MODEL: SM-S942U, SM-942U1

SERIAL NUMBER: YHK0076M, YHK0082M, YHK0053M, YHK0065M,
YHK0074M, YHK0129M

SAMPLE RECEIPT DATE: 2025-09-09 to 2025-10-01

DATE TESTED: 2025-09-29 to 2025-12-15

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
47 CFR Part 15 Subpart E	Refer to section 2
ISED RSS-248 Issue 3	Refer to section 2
ISED RSS-GEN Issue 5+A1+A2	Refer to section 2

UL LLC tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. All samples tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not taken into account unless noted otherwise.

This document may not be altered or revised in any way unless done so by UL LLC and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL LLC will constitute fraud and shall nullify the document.

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2. TEST RESULT SUMMARY

FCC Clause	ISED Clause	Requirement	Result	Comment
See Comment		Duty Cycle	Reporting purposes only	ANSI C63.10 Section 12.2
See Comment	RSS-248 4.4	99% BW	Reporting purposes only	ANSI C63.10 Section 6.9.3
§15.407 (a) (11)	NA	26dB BW	Compliant	None
§15.407 (a) (7)	RSS-248 4.5.5	Output Power e.i.r.p.	Compliant	Client device operating under the control of SP AP
§15.407 (a) (8)	RSS-248 4.5.3			Indoor Client.
§15.407 (a) (9)	RSS-248 4.5.6			Very Low Power Devices
§15.407 (a) (7)	RSS-248 4.5.5	Power Spectral Density	Compliant	Client device operating under the control of SP AP
§15.407 (a) (8)	RSS-248 4.5.3			Indoor Client.
§15.407 (a) (9)	RSS-248 4.5.6			Very Low Power Devices
§15.407 (b) (6)	RSS-248 4.6.2 (a)	Emissions outside 5.925-7.125 GHz band	Compliant	None
§15.407 (b) (7)	RSS-248 4.6.2 (b)	Emissions within 5.925-7.125 GHz Band (Emissions Mask)	Compliant	None
§15.407 (d) (6)	RSS-248 4.7	Contention-based protocol	See Comment	Refer to UL Report R15980274-C1
§15.205, §15.209	RSS-GEN 8.9, 8.10	Radiated Spurious Emissions	Compliant	None
§15.207	RSS-Gen 8.8	AC Mains Conducted Emissions	Compliant	None

3. TEST METHODOLOGY

The tests documented in this report were performed in accordance with;

- FCC 47 CFR Part 2
- FCC 47 CFR Part 15
- FCC KDB 662911 D01 v02r01
- FCC KDB 789033 D02 v02r01
- *ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024
- RSS-GEN Issue 5 + A1/2
- RSS-248 Issue 3
- FCC KDB 987594 D01 v03r03

*Note: The use of ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 does not deviate from the testing procedures of ANSI C63.10-2020.

4. FACILITIES AND ACCREDITATION

UL LLC is accredited by A2LA, certification # 0751.06, for all testing performed within the scope of this report. Testing was performed at the locations noted below.

	Address	ISED CABID	ISED Company Number	FCC Registration
☐	Building: 12 Laboratory Dr Durham, NC 27713, U.S.A	US0067	2180C	825374
☒	Building: 2800 Perimeter Park Dr. Suite B Morrisville, NC 27560, U.S.A		27265	

5. DECISION RULES AND MEASUREMENT UNCERTAINTY

5.1. METROLOGICAL TRACEABILITY

All test and measuring equipment utilized to perform the tests documented in this report are calibrated on a regular basis, with a maximum time between calibrations of one year or the manufacturers' recommendation, whichever is less, and where applicable is traceable to recognized national standards.

5.2. DECISION RULES

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4:2012 Clause 8.2. (Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

5.3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

PARAMETER	U _{Lab}
Radio Frequency (Spectrum Analyzer)	141.2 Hz
Occupied Channel Bandwidth	1.22%
RF output power, conducted	1.3 dB (PK) 0.45 dB (AV)
Power Spectral Density, conducted	2.47 dB
Unwanted Emissions, conducted	1.94 dB
All emissions, radiated	6.01 dB
Mains Conducted Emissions (0.150-30MHz) - LISN	3.40 dB
Temperature	0.57°C
Humidity	3.39%
DC Supply voltages	1.70%

Uncertainty figures are valid to a confidence level of 95%.

RADIATED EMISSIONS

Where relevant, the following sample calculation is provided:

Field Strength (dBuV/m) = Measured Voltage (dBuV) + Antenna Factor (dB/m) + Cable Loss (dB) – Preamp Gain (dB)
 $36.5 \text{ dBuV} + 18.7 \text{ dB/m} + 0.6 \text{ dB} - 26.9 \text{ dB} = 28.9 \text{ dBuV/m}$

MAINS CONDUCTED EMISSIONS

Where relevant, the following sample calculation is provided:

Final Voltage (dBuV) = Measured Voltage (dBuV) + Cable Loss (dB) + Limiter Factor (dB) + LISN Insertion Loss.
 $36.5 \text{ dBuV} + 0 \text{ dB} + 10.1 \text{ dB} + 0 \text{ dB} = 46.6 \text{ dBuV}$

OUTPUT POWER (EIRP)

Conducted Power + EUT Ant Gain= EIRP:

6. EQUIPMENT UNDER TEST

6.1. EUT DESCRIPTION

The EUT is a GSM/WCDMA/LTE/NR/SCS/NTN Phone + BT/BLE, DTS/UNII a/b/g/n/ac/ax/be, WPT and NFC. This report covers the full emissions testing of the 6 WLAN radio.

6.2. EUT DEVICE CLASS

EUT is of the following device class:

	U-NII Bands of Operation			
	5	6	7	8
Dual Client (6) VLP	☒	☒	☒	☒
Dual Client (6CD) LPI	☒	☒	☒	☒
Dual Client (6CD) SP	☒	☐	☒	☐

6.3. MAXIMUM OUTPUT POWER

The transmitter has a maximum e.i.r.p. output power as follows:

STANDARD POWER (SP)

Frequency Range (MHz)	Mode	e.i.r.p. Power (dBm)	Output Power (mW)
SP			
UNII5 (5935-6415)	802.11a	16.30	42.66
	802.11be EHT20	15.66	36.81
	802.11be EHT40	15.70	37.15
	802.11be EHT80	16.27	42.36
	802.11be EHT160	15.57	36.06
	802.11be EHT320	15.83	38.28
UNII7 (6535-6875)	802.11a	14.52	28.31
	802.11be EHT20	14.94	31.19
	802.11be EHT40	14.56	28.58
	802.11be EHT80	14.85	30.55
	802.11be EHT160	14.67	29.31

LOW POWER INDOOR (LPI)

Frequency Range (MHz)	Mode	e.i.r.p. Power (dBm)	Output Power (mW)
LPI			
UNII5 (5935-6415)	802.11a	7.66	5.83
	802.11be EHT20	7.51	5.64
	802.11be EHT40	9.66	9.25
	802.11be EHT80	9.76	9.46
	802.11be EHT160	9.81	9.57
	802.11be EHT320	9.94	9.86
UNII6 (6435-6515)	802.11a	6.43	4.40
	802.11be EHT20	6.59	4.56
	802.11be EHT40	8.34	6.82
	802.11be EHT80	8.38	6.89
	802.11be EHT160	8.26	6.70
	802.11be EHT320	8.54	7.14
UNII7 (6535-6875)	802.11a	6.80	4.79
	802.11be EHT20	5.57	3.61
	802.11be EHT40	8.46	7.01
	802.11be EHT80	8.74	7.48
	802.11be EHT160	8.28	6.73
UNII8 (6896-7115)	802.11a	7.27	5.33
	802.11be EHT20	5.64	3.66
	802.11be EHT40	9.64	9.20
	802.11be EHT80	9.86	9.68
	802.11be EHT160	9.63	9.18
	802.11be EHT320	9.85	9.66

VERY LOW POWER (VLP)

Frequency Range (MHz)	Mode	e.i.r.p. Power (dBm)	Output Power (mW)
VLP			
UNII5 (5935-6415)	802.11a	2.79	1.90
	802.11be EHT20	4.09	2.56
	802.11be EHT40	4.45	2.79
	802.11be EHT80	4.49	2.81
	802.11be EHT160	4.92	3.10
	802.11be EHT320	4.96	3.13
UNII6 (6435-6515)	802.11a	3.22	2.10
	802.11be EHT20	3.47	2.22
	802.11be EHT40	3.09	2.04
	802.11be EHT80	3.23	2.10
	802.11be EHT160	3.33	2.15
	802.11be EHT320	3.46	2.22
UNII7 (6535-6875)	802.11a	3.48	2.23
	802.11be EHT20	3.73	2.36
	802.11be EHT40	3.26	2.12
	802.11be EHT80	3.60	2.29
	802.11be EHT160	3.50	2.24
UNII8 (6896-7115)	802.11a	4.54	2.84
	802.11be EHT20	4.68	2.94
	802.11be EHT40	4.65	2.92
	802.11be EHT80	4.67	2.93
	802.11be EHT160	4.39	2.75
	802.11be EHT320	4.52	2.83

6.4. DESCRIPTION OF AVAILABLE ANTENNAS

The antenna(s) are Inverted F type, with a gain, provided by the manufacturer, as follows:

Tx chains are uncorrelated for power and correlated for PSD. The directional gains are as follows:

Frequency Range (MHz)	Maximum Gain Chain 0 (dBi)	Maximum Gain Chain 1 (dBi)	MIMO Uncorrelated Gain (dBi)	MIMO Correlated Gain (dBi)
5925-6425	-3.88	-3.39	-3.63	-0.62
6425-6525	-6.03	-4.12	-4.97	-2.01
6525-6875	-5.51	-4.12	-4.76	-1.78
6875-7125	-3.40	-4.59	-3.95	-0.96

Directional gains for MIMO operations were determined using KDB662911 D01 Section F (2)(d)(i) and (ii) for unequal antenna gains, with equal transmit powers. The directional gains are calculated using the formulas for uncorrelated and correlated transmissions across the two transmit antennas.

- (i) Correlated gain = $10\log((10^{G1/20} + 10^{G2/20})^2 / N_{Ant})$
- (ii) Uncorrelated gain = $10\log((10^{G1/10} + 10^{G2/10}) / N_{Ant})$

Sample calculation, using 2 antennas:

Correlated gain = $10\log(10^{-3.88/20} + 10^{-3.39/20})^2/2) = -0.62$ dBi

Uncorrelated gain = $10\log(10^{-3.88/10} + 10^{-3.39/10})/2) = -3.63$ dBi

6.5. WORST-CASE CONFIGURATION AND MODE

The fundamental of the EUT was investigated in three orthogonal orientations X,Y,Z, it was determined that X orientation was worst-case orientation; therefore, all final radiated testing was performed with the EUT in X orientation.

Radiated emissions below 1GHz, above 18GHz, and power line conducted emission were performed with the EUT set to transmit at the channel with highest power spectral density as worst-case scenario. These worst-case PSD modes were selected prior to power tuning at the maximum output power.

Testing from 9 kHz to 30 MHz and from 18 GHz to 40 GHz found no noticeable emissions outside of the noise floor and therefore is not reported.

Band edge and radiated emissions between 1GHz and 18GHz were performed with the EUT set to transmit at the highest power on low and high channels, as well as middle channel for 1-18GHz spurious emissions. Additionally, where necessary, band edge testing was performed at any power stepped channels.

Band edge testing was performed on all modes; 802.11a, 802.11be EHT20/40/80/160/320 (including MRU modes). For reporting purposes, 802.11a, 802.11be EHT20/40/80/160 Full tone EHT modes, 802.11be EHT320 SU Mode, and worst-case overall RU and MRU were included in the tabular data, and the overall worst-case mode per UNII band had its corresponding plot reported.

1-18 GHz Spurious emissions were performed on the worst-case power and PSD modes per UNII Band, based on pre-tuned power. Full tabular data was reported per UNII Band; however, only the worst-case plot was included per UNII Band.

For all modes, tests were performed with the EUT set at the 2Tx MIMO mode with power setting equal to SISO modes as the worst-case scenario thus MIMO is representative of SISO.

Pretesting on output power found Full Tone modes to be worst-case over SU for 802.11be bandwidths 20/40/80/160 and found SU to be worst-case over full tone for 802.11be EHT320. Additionally, pretesting found MRU mode to be worst-case over punctured mode except for the 320 MHz BW in which punctured was worst-case over MRU. Lastly, pretesting found 802.11be mode to be worst-case over 802.11ax. Therefore, all final testing was performed on MRU modes instead of Punctured modes, Full-Tone instead of SU mode for 20/40/80/160 MHz and SU mode instead of Full-Tone mode for 320 MHz, and 802.11be instead of 802.11ax. Lastly 802.11n HT20/HT40 was tested to cover 802.11ac VHT20/40 as both modes had the same power and showed no difference in emissions.

VLP was additionally spotchecked for the worst-case overall UNII5 and UNII8 Bandedge mode. Additionally, a low, middle, and high channel across the entire 6 GHz UNII Band was spotchecked between 1-18 GHz to ensure compliance at the reduced power setting levels. This data represented better performance than the corresponding Standard Power testing and therefore wasn't included in the final reporting.

All testing performed in 2Tx mode (NSS=1), where power per chain is equivalent to the 1Tx power on each chain. Based on preliminary testing, this allows 2Tx testing to cover all 1Tx testing.

Worst-case data rates as provided by the client were:

802.11a mode: 6 Mbps
802.11be EHT20mode: MCS0 (Nss = 1)
802.11be EHT40mode: MCS0 (Nss = 1)
802.11be EHT80mode: MCS0 (Nss = 1)
802.11be EHT160mode: MCS0 (Nss = 1)
802.11be EHT320mode: MCS0 (Nss = 1)

802.11be modes were determined by the following:

- 802.11be EHT20 26T, 52T, 106T, and 242T modes tested.
- 802.11be EHT40 484T mode tested. 26T, 52T, 106T, and 242T modes are covered by the EHT 20MHz modes.
- 802.11be EHT80 996T mode tested. 26T, 52T, 106T, 242T, and 484T modes are covered by the EHT20/40 modes.
- 802.11be EHT160 2x996T mode tested. 26T, 52T, 106T, 242T, 484T, and 996T modes are covered by the EHT20/40/80 modes.

Except for power, PSD, Emissions Masks, and specifically noted RSE spotchecks, Bands UNII 5 and 7 were tested in standard power mode and UNII 6 and 8 were tested in Low Power Indoor mode.

Bandwidth testing (99% and 26dB) was performed on 802.11a, 802.11be EHT20/40/80/160 Full Tone and EHT320 SU as worst case modes, as these modes had the widest bandwidths per frequency bandwidth.

PSD for standard power mode was performed on 11a and 11be EHT20 RU 26T/52T/106T/242T as these modes were the narrowest bandwidth and highest power modes per for UNII5/7. For LPI power, PSD was performed on 11a, 11be EHT20 RU 26T/52T/106T/242T and EHT40 484T due to the same explanation as provided for SP. VLP PSD was performed on 11a, 11be EHT20 RU 26T/52T/106T/242T for UNII6/7/8 as well as 11be EHT40 484T for UNII5 due to the same explanation as provided for SP/LPI.

Spectral emissions masks testing was performed on all modes for Standard Power for UNII 5/7 and Low Power Indoor for UNII 6/8. 802.11a, 802.11be EHT 20/40/80/160 Full Tone, 802.11be EHT320 SU Mode, 802.11be EHT20 RU, and worst-case MRU per bandwidth were tested for LPI and VLP for UNII 5/7 and for VLP on UNII 6/8. For reporting purposes all 11a, Full Tone, SU, and worst-case MRU and RU per bandwidth were reported for each power level.

RBW and VBW used for 99% BW, 26dB BW, and Spectral Emissions Masks are as follows for the various bandwidths:

Nominal Bandwidth	RBW
20 MHz	300 kHz
40 MHz	510 kHz
80 MHz	1 MHz
160 MHz	2 MHz
320 MHz	6 MHz

For the investigation of simultaneous transmission of multiple wireless technologies of 2.4/5/6GHz WLAN, BT/BLE and licensed radios, no noticeable new emissions were found.

This report covers 2 models, the model differences and the representative model is shown below:

Representative Model	Difference	Derivative Model
		SM-S942U1
SM-S942U	Hardware	Same as SM-S942U
	Software	Different UI

6.6. DESCRIPTION OF TEST SETUP

SUPPORT EQUIPMENT

Support Equipment List				
Description	Manufacturer	Model	Serial Number	FCC ID
Power Adapter	Flextronics	G-1000-US	Na	na

I/O CABLES

I/O Cable List						
Cable No.	Port	# of Identical Ports	Connector Type	Cable Type	Cable Length (m)	Remarks
1	USB-C	1	USB-C	Shielded	<3m	Phone to power adapter

TEST SETUP

The EUT is configured using software that is installed on the EUT. For testing, the EUT was connected to a power adapter.

For conducted tests: the EUT was Stand alone. The test software exercises the radio.

SETUP DIAGRAM

Please refer to R15980274-EP1 for setup diagrams

7. MEASUREMENT METHOD

On Time and Duty Cycle	ANSI C63.10 Subclause -12.2
6 dB Emission BW	ANSI C63.10 Subclause -12.5.1
26 dB Emission BW	ANSI C63.10 Subclause -12.5.2
99% Occupied BW	ANSI C63.10 Subclause - 6.9.3
Conducted Output Power	ANSI C63.10 Subclause -12.4.2.2 SA-1 ANSI C63.10 Subclause -12.4.3.2 PM-G
Power Spectral Density	ANSI C63.10 Subclause -12.6
Unwanted Emissions in Restricted Bands	ANSI C63.10 Subclause -12.7.2
Unwanted Emissions in Non-Restricted Bands	ANSI C63.10 Subclause -12.7.3
AC Power Line Conducted Emissions	ANSI C63.10, Subclause 6.2
Radiated Spurious Emissions Below 30MHz	ANSI C63.10, Subclause 6.4

8. TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was utilized for the tests documented in this report:

Test Equipment Used - Wireless Conducted Measurement Equipment

Equipment ID	Description	Manufacturer	Model Number	Last Cal.	Next Cal.
Conducted Room 1					
90416	Spectrum Analyzer MY54490254	Keysight Technologies	N9030A	2025-07-31	2026-07-31
179892	Environmental Meter 161024885	Fisher Scientific	15-077-963	2025-08-05	2026-08-05
SOFTEMI	Antenna Port Software	UL	Version 2024.2.23	-	-
Conducted Room 2					
90410	Spectrum Analyzer MY54410168	Keysight Technologies	N9030A	2025-07-10	2026-07-10
211055	Real-Time Peak Power Sensor 50MHz to 8GHz 12002	Boonton	RTP5000	2025-07-30	2026-07-30
211056	Real-Time Peak Power Sensor 50MHz to 8GHz 12001	Boonton	RTP5000	2025-07-30	2026-07-30
248881	Environmental Meter 240303668	Control Company	06-662-4	2024-04-10	2026-04-10
-	DC Power Supply MY58426145	Keysight Technologies	E3633A	-	-
SOFTEMI	Antenna Port Software	UL	Version 2024.2.23	-	-
Power Software	Boonton Power Analyzer	Boonton	Version 3.0.13.0	-	-
Additional Equipment Used					
259603	Conducted Switch Box	UL	CSB	2025-03-12	2026-03-12
245262	Conducted Switch Box	UL	CSB	2025-03-14	2026-03-14
259680	SMA Coaxial 10dB Attenuator 25MHz-18GHz	CentricRF	C27S-10	2025-08-11	2026-08-11
259681	SMA Coaxial 10dB Attenuator 25MHz-18GHz	CentricRF	C27S-10	2025-08-11	2026-08-11
226566	2.92mm Coaxial 10dB Attenuator 40GHz	Fairview Microwave	SA4014-10	2025-08-30	2026-08-30
226567	2.92mm Coaxial 10dB Attenuator 40GHz	Fairview Microwave	SA4014-10	2025-09-02	2026-09-02

Test Equipment Used - Line-Conducted Emissions – Voltage (Morrisville – Conducted 1)

Equipment ID	Description	Manufacturer	Model Number	Last Cal.	Next Cal.
CBL087	Coax cable, RG223, N-male to BNC-male, 20-ft.	Pasternack	PE3W06143-240	2025-04-17	2026-04-17
179892	Environmental Meter	Fisher Scientific	15-077-963	2025-08-06	2026-08-06
72095	LISN, 50-ohm/50-uH, 2-conductor, 25A	Fischer Custom Com.	FCC-LISN-50-25-2-01-550V	2025-08-01	2026-08-01
80391	LISN, 50-ohm/50-uH, 250uH 2-conductor, 25A	Fischer Custom Com.	FCC-LISN-50/250-25-2-01	2025-09-29	2026-09-29
75141	EMI Test Receiver 9kHz-7GHz	Rohde & Schwarz	ESCI 7	2025-07-30	2026-07-30
52859	Transient Limiter, 0.009-100MHz	Electro-Metrics	EM-7600	2025-07-30	2026-07-30
PS216	AC Power Source	Elgar	CW2501M	NA	NA
SOFTEMI	EMI Software	UL	Version 9.5 (18 Oct 2021)		

Test Equipment Used - Radiated Disturbance Emissions Test Equipment (Morrisville – Chamber 1)

Equip. ID	Description	Manufacturer	Model Number	Last Cal.	Next Cal.
0.009-30MHz					
**135144	Active Loop Antenna	ETS-Lindgren	6502	2024-10-02	2025-10-31
	30-1000 MHz				
90629	Hybrid Broadband Antenna	Sunol Sciences Corp.	JB3	2024-01-30	2026-01-30
	1-18 GHz				
135143	Double-Ridged Waveguide Horn Antenna, 1 to 18 GHz	ETS Lindgren	3117	2024-02-07	2026-02-07
	Gain-Loss Chains				
91974	Gain-loss string: 0.009-30MHz	Various	Various	2025-05-31	2026-05-31
91976	Gain-loss string: 25-1000MHz	Various	Various	2025-05-31	2026-05-31
91979	Gain-loss string: 1-18GHz	Various	Various	2025-05-31	2026-05-31
	Receiver & Software				
197955	Spectrum Analyzer	Rohde & Schwarz	ESW44	2025-05-12	2026-05-12
SOFTEMI	EMI Software	UL	Version 9.5 (18 Oct 2021)		
	Additional Equipment used				
241205	Environmental Meter	Fisher Scientific	15-077-963	2025-08-05	2027-08-05
216159	7GHz high-pass filter, 2W, Fhigh =18GHz	Micro-Tronics	HPM50107	2025-03-13	2026-03-13

****NOTE:** At the time of testing, all equipment was in calibration.

Test Equipment Used - Radiated Disturbance Emissions Test Equipment (Morrisville – Chamber 4)

Equip. ID	Description	Manufacturer/Brand	Model Number	Last Cal.	Next Cal.
	1-18 GHz				
206211	Double-Ridged Waveguide Horn Antenna, 1 to 18 GHz	ETS Lindgren	3117	2024-04-09	2026-04-09
	18-40 GHz				
91186	Horn Antenna, 18-26.5GHz	ARA	MWH-1826/B	2024-05-16	2026-05-16
91187	Horn Antenna, 26-40GHz	ARA	MWH-2640/B	2024-05-17	2026-05-17
	Gain-Loss Chains				
207640	Gain-loss string: 1-18GHz	Various	Various	2025-06-13	2026-06-13
225795	Gain-loss string: 18-40GHz	Various	Various	2025-06-13	2026-06-13
	Receiver & Software				
197954	Spectrum Analyzer	Rohde & Schwarz	ESW44	2025-04-21	2026-04-21
90411	Spectrum Analyzer	Keysight	N9030A	2025-07-30	2026-07-30
SOFTEMI	EMI Software	UL	Version 9.5 (18 Oct 2021)		
	Additional Equipment used				
241204	Environmental Meter	Fisher Scientific	15-077-963	2025-08-05	2027-08-05

9. ANTENNA PORT TEST RESULTS

9.1. ON TIME AND DUTY CYCLE

LIMITS

None; for reporting purposes only.

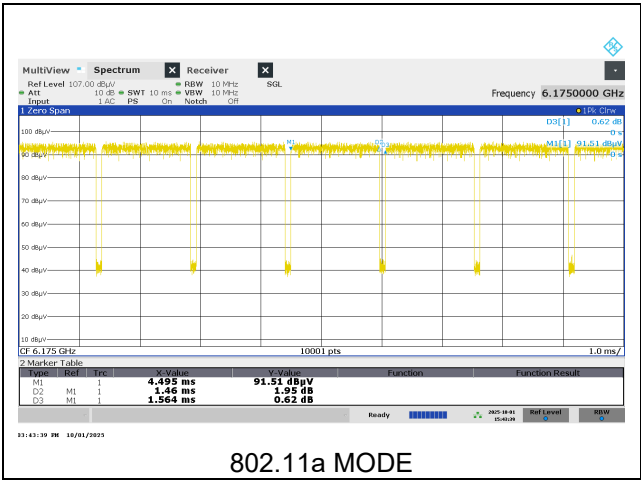
TEST PROCEDURE

ANSI C63.10 Zero-Span Spectrum Analyzer Method.

RESULTS

Mode	ON Time B (msec)	Period (msec)	Duty Cycle x (linear)	Duty Cycle (%)	Voltage AV Duty Cycle Correction Factor (dB)	RMS AV Duty Cycle Correction Factor (dB)
802.11a CDD	1.46	1.564	0.934	93.35	0.60	0.30
802.11be EHT20 26T	2.628	2.647	0.993	99.28	0.00	0.00
802.11be EHT20 52T	2.622	2.643	0.992	99.21	0.00	0.00
802.11be EHT20 52T+26T	2.029	2.051	0.989	98.93	0.00	0.00
802.11be EHT20 106T	1.467	1.4875	0.986	98.62	0.00	0.00
802.11be EHT20 106T+26T	1.2115	1.2305	0.985	98.46	0.00	0.00
802.11be EHT20 242T	0.7075	0.7265	0.974	97.38	0.23	0.12
802.11be EHT40 484T	0.419	0.438	0.957	95.66	0.39	0.19
802.11be EHT80 484T+242T	0.675	0.69375	0.973	97.30	0.24	0.12
802.11be EHT80 996T	0.52	0.5375	0.967	96.74	0.29	0.14
802.11be EHT160 996T+484T	0.519	0.539	0.963	96.29	0.33	0.16
802.11be EHT160 996T+484T+242T	10	10	1.000	100.00	0.00	0.00
802.11be EHT160 2*996T	0.415	0.434	0.956	95.62	0.39	0.19
802.11be EHT320 2*996T+484T	5.440	5.475	0.994	99.36	0.00	0.00
802.11be EHT320 3*996T	5.450	5.470	0.996	99.63	0.00	0.00
802.11be EHT320 3*996T+484T	5.445	5.485	0.993	99.27	0.00	0.00
802.11be EHT320 SU	5.433	5.471	0.993	99.31	0.00	0.00

DUTY CYCLE SAMPLE PLOT



9.2. OUTPUT POWER AND PSD

LIMITS

FCC §15.407 (7) (8) (9)
RSS-248 4.5.3, 4.5.5, 4.5.6

Band 5.925-7.125 GHz

(7) For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access point in 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed 17 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm and the device must limit its power to no more than 6 dB below its associated standard power access point's authorized transmit power.

(8) For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum power spectral density must not exceed -1 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

(9) For very low power devices operating in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed -5 dBm e.i.r.p in any 1-megahertz band and the maximum e.i.r.p must not exceed 14 dBm.

4.5.3 Power limits for low-power client devices

The following limits shall apply to low-power client devices:

- a. the maximum e.i.r.p. spectral density shall not exceed -1 dBm/MHz and
- b. the maximum e.i.r.p. over the 5925-7125 MHz frequency band shall not exceed 24 dBm

4.5.5 Power limits for standard client devices

The following limits shall apply to standard client devices:

- a. the maximum e.i.r.p. spectral density shall not exceed 17 dBm/MHz
- b. the maximum e.i.r.p. over the 5925-6875 MHz frequency band shall not exceed 30 dBm and
- c. the maximum power limits shall remain at least 6 dB below the power levels authorized for the associated standard-power access point

4.5.6 Power limits for very low-power devices

Both of the following limits shall apply to very low-power devices:

- a. the maximum e.i.r.p. spectral density shall not exceed -5 dBm/MHz
- b. the maximum e.i.r.p. shall not exceed 14 dBm

A very low-power device shall implement transmitter power control in order to have the capability to operate at least 6 dB lower than the maximum e.i.r.p. spectral density limit. These power levels shall be identified in the test report.

TEST PROCEDURE

The measurement method used for output power is KDB 789033 D02 v02r01, Section E.3.b (Method PM-G).

The measurement method used for power spectral density is KDB 789033 D02 v02r01, Section F

The power output was measured on the EUT antenna port using SMA cable with 10dB attenuator connected to a power meter via wideband average power sensor. Gated average output power was read directly from power meter. For PSD, EUT was connected to a spectrum analyzer for measurement.

DIRECTIONAL ANTENNA GAIN

Tx chains are uncorrelated for power and correlated for PSD. The directional gains are as follows:

Frequency Range (MHz)	Maximum Gain Chain 0 (dBi)	Maximum Gain Chain 1 (dBi)	MIMO Uncorrelated Gain (dBi)	MIMO Correlated Gain (dBi)
5925-6425	-3.88	-3.39	-3.63	-0.62
6425-6525	-6.03	-4.12	-4.97	-2.01
6525-6875	-5.51	-4.12	-4.76	-1.78
6875-7125	-3.40	-4.59	-3.95	-0.96

Directional gains for MIMO operations were determined using KDB662911 D01 Section F (2)(d)(i) and (ii) for unequal antenna gains, with equal transmit powers. The directional gains are calculated using the formulas for uncorrelated and correlated transmissions across the two transmit antennas.

- (i) Correlated gain = $10\log((10^{G1/20} + 10^{G2/20})^2 / N_{Ant})$
- (ii) Uncorrelated gain = $10\log((10^{G1/10} + 10^{G2/10}) / N_{Ant})$

Sample calculation, using 2 antennas:

Correlated gain = $10\log(10^{-3.88/20} + 10^{-3.39/20})^2/2) = -0.62 \text{ dBi}$

Uncorrelated gain = $10\log(10^{-3.88/10} + 10^{-3.39/10})/2) = -3.63 \text{ dBi}$

9.2.1. 802.11a MODE 2TX IN THE UNII-5 BAND
2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE – STANDARD POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-29, 2025-10-13, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low Ch. 2	5935	-3.63	-0.62	30.00	17.00
Low	5955	-3.63	-0.62	30.00	17.00
Mid	6175	-3.63	-0.62	30.00	17.00
High	6415	-3.63	-0.62	30.00	17.00

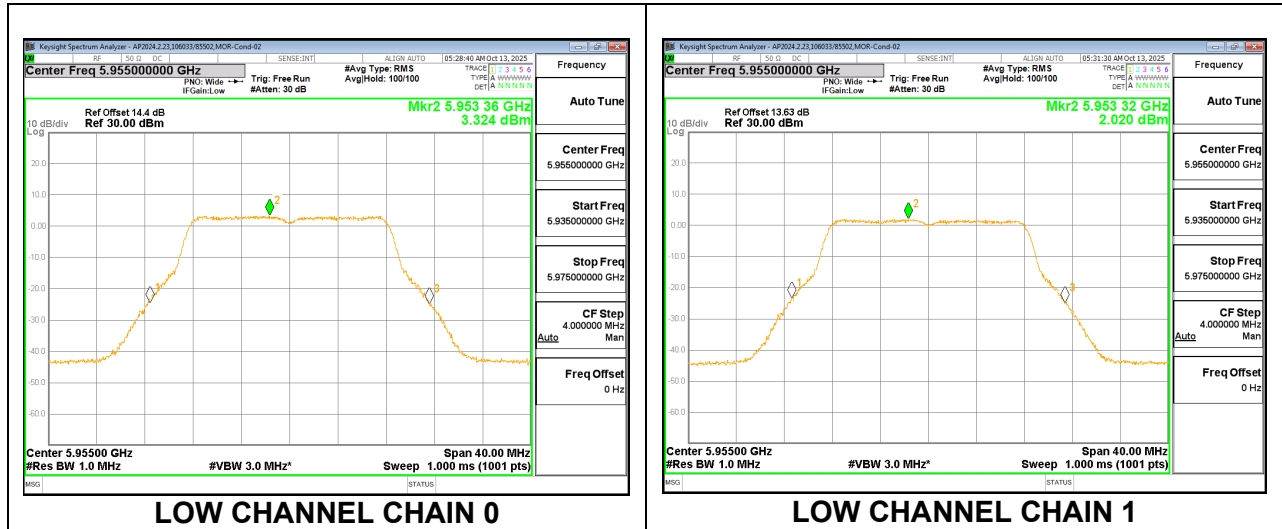
Duty Cycle CF (dB)	0.30	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low Ch. 2	5935	11.58	10.71	10.55	30.00	-19.45
Low	5955	16.94	16.90	16.30	30.00	-13.70
Mid	6175	16.78	15.87	15.73	30.00	-14.27
High	6415	16.99	15.38	15.64	30.00	-14.36

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low Ch. 2	5935	-0.443	-0.969	1.99	17.00	-15.01
Low	5955	3.324	2.020	5.41	17.00	-11.59
Mid	6175	2.813	1.931	5.08	17.00	-11.92
High	6415	2.984	2.148	5.28	17.00	-11.72



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE – LOW POWER INDOOR

Test Engineer:	106046/85502, 33499/84740
Test Date:	2025-10-19, 2025-11-07, 2025-11-20, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low Ch. 2	5935	-3.63	-0.62	24.00	-1.00
Low	5955	-3.63	-0.62	24.00	-1.00
Mid	6175	-3.63	-0.62	24.00	-1.00
High	6415	-3.63	-0.62	24.00	-1.00

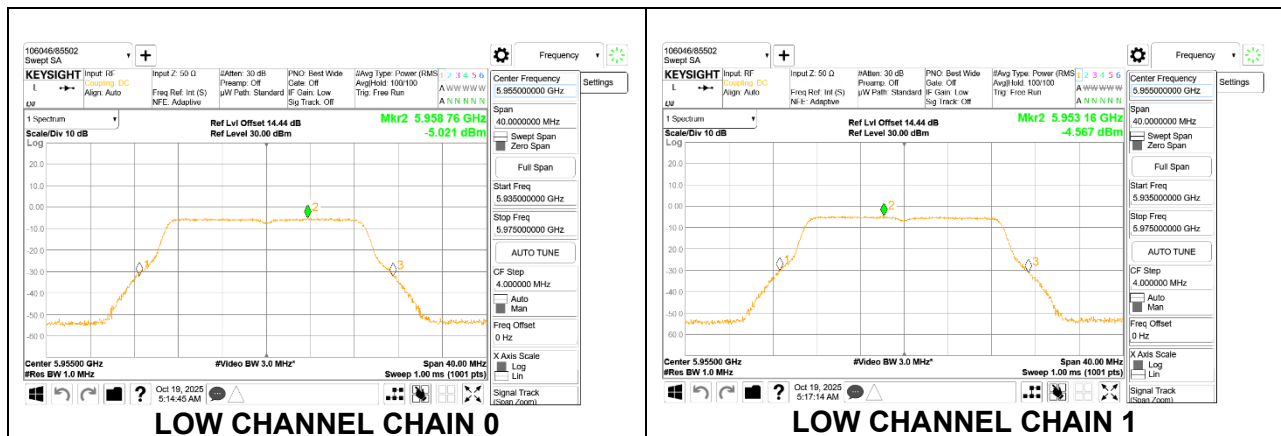
Duty Cycle CF (dB)	0.30	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low Ch. 2	5935	7.53	6.56	6.45	24.00	-17.55
Low	5955	7.46	8.98	7.67	24.00	-16.33
Mid	6175	7.80	8.57	7.58	24.00	-16.42
High	6415	7.89	8.32	7.49	24.00	-16.51

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low Ch. 2	5935	-4.22	-5.37	-2.07	-1.00	-1.07
Low	5955	-5.02	-4.57	-2.10	-1.00	-1.10
Mid	6175	-5.13	-5.19	-2.47	-1.00	-1.47
High	6415	-5.24	-5.06	-2.46	-1.00	-1.46



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-11-20, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low Ch. 2	5935	-3.63	-0.62	14.00	-5.00
Low	5955	-3.63	-0.62	14.00	-5.00
Mid	6175	-3.63	-0.62	14.00	-5.00
High	6415	-3.63	-0.62	14.00	-5.00

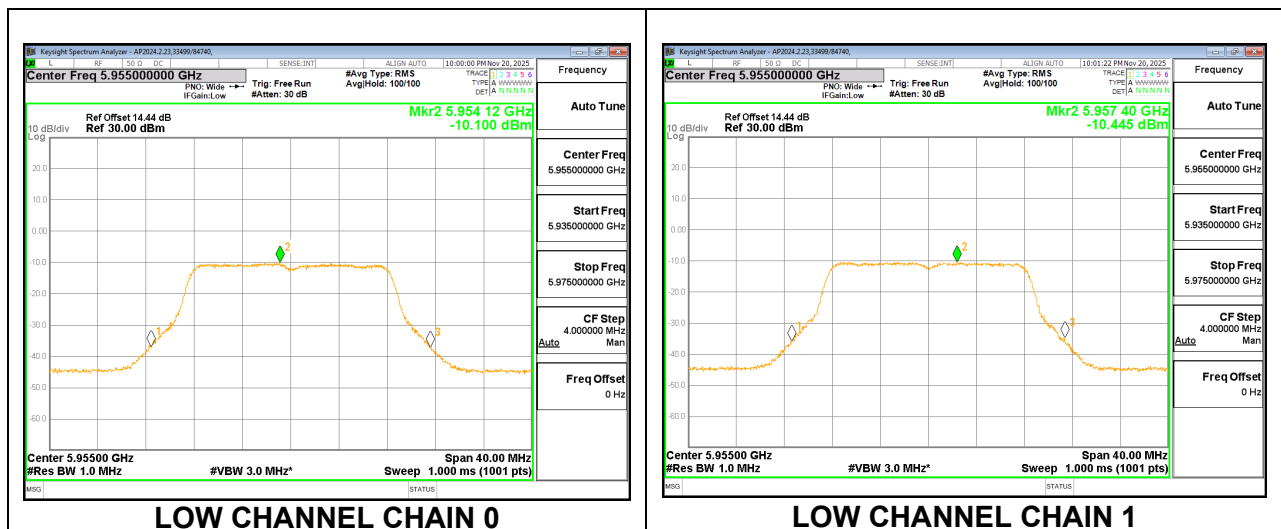
Duty Cycle CF (dB)	0.30	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low Ch. 2	5935	3.31	3.51	2.79	14.00	-11.21
Low	5955	2.27	2.27	1.65	14.00	-12.35
Mid	6175	2.71	2.56	2.02	14.00	-11.98
High	6415	2.51	2.61	1.94	14.00	-12.06

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low Ch. 2	5935	-8.63	-9.45	-6.33	-5.00	-1.33
Low	5955	-10.10	-10.45	-7.58	-5.00	-2.58
Mid	6175	-10.19	-9.68	-7.24	-5.00	-2.24
High	6415	-10.13	-9.69	-7.21	-5.00	-2.21



9.2.2. 802.11be EHT20 MODE 2TX IN THE UNII-5 BAND

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 26T – STANDARD POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-29, 2025-10-13, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low Ch. 2	5935	-3.63	-0.62	30.00	17.00
Low	5955	-3.63	-0.62	30.00	17.00
Mid	6175	-3.63	-0.62	30.00	17.00
High	6415	-3.63	-0.62	30.00	17.00

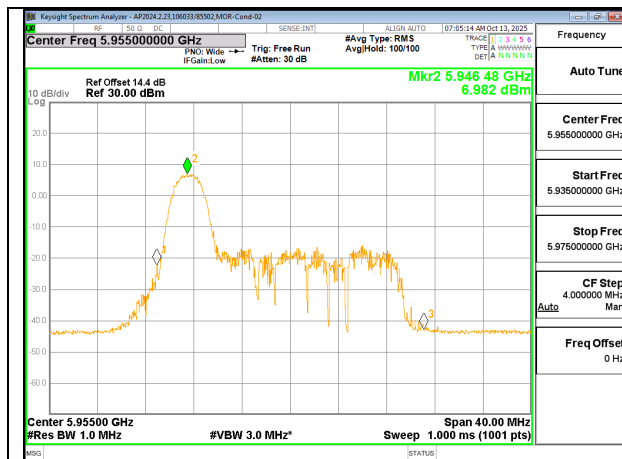
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

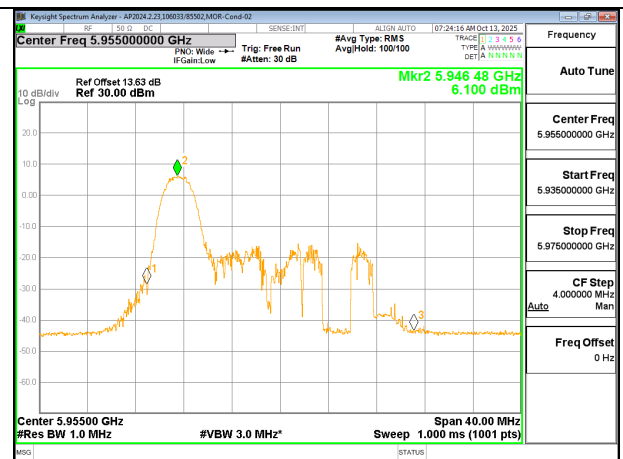
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low Ch. 2	5935	-4.05	-3.57	-4.42	30.00	-34.42
Low	5955	10.68	9.76	9.62	30.00	-20.38
Mid	6175	10.91	9.61	9.69	30.00	-20.31
High	6415	10.77	9.02	9.36	30.00	-20.64

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low Ch. 2	5935	-6.839	-6.071	-4.05	17.00	-21.05
Low	5955	6.982	6.100	8.95	17.00	-8.05
Mid	6175	5.321	4.439	7.29	17.00	-9.71
High	6415	6.860	5.790	8.75	17.00	-8.25



LOW CHANNEL CHAIN 0



LOW CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 26T – LOW POWER INDOOR

Test Engineer:	106046/85502, 33499/84740
Test Date:	2025-10-19, 2025-11-07, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh.2	5935	-3.63	-0.62	24.00	-1.00
Low	5955	-3.63	-0.62	24.00	-1.00
Mid	6175	-3.63	-0.62	24.00	-1.00
High	6415	-3.63	-0.62	24.00	-1.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

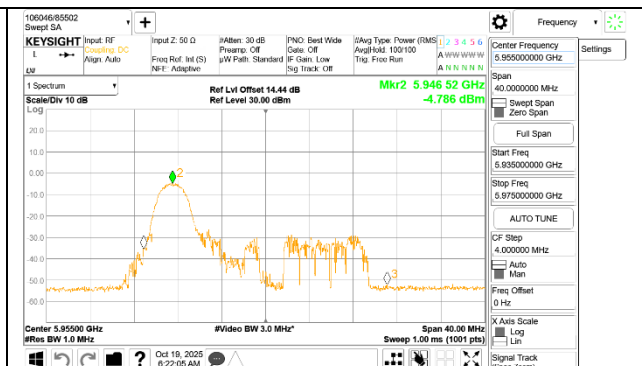
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh.2	5935	-4.05	-3.57	-4.42	24.00	-28.42
Low	5955	-1.41	-1.15	-1.90	24.00	-25.90
Mid	6175	-2.26	-2.05	-2.77	24.00	-26.77
High	6415	-1.84	-1.69	-2.38	24.00	-26.38

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
LowCh.2	5935	-6.95	-6.36	-4.26	-1.00	-3.26
Low	5955	-5.49	-4.79	-2.73	-1.00	-1.73
Mid	6175	-5.78	-5.60	-3.30	-1.00	-2.30
High	6415	-5.04	-5.28	-2.77	-1.00	-1.77



LOW CHANNEL CHAIN 0



LOW CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 26T – VERY LOW POWER

Test Engineer:	106046/85502, 33499/84740
Test Date:	2025-09-29, 2025-10-21, 2025-11-20, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh. 2	5935	-3.63	-0.62	14.00	-5.00
Low	5955	-3.63	-0.62	14.00	-5.00
Mid	6175	-3.63	-0.62	14.00	-5.00
High	6415	-3.63	-0.62	14.00	-5.00

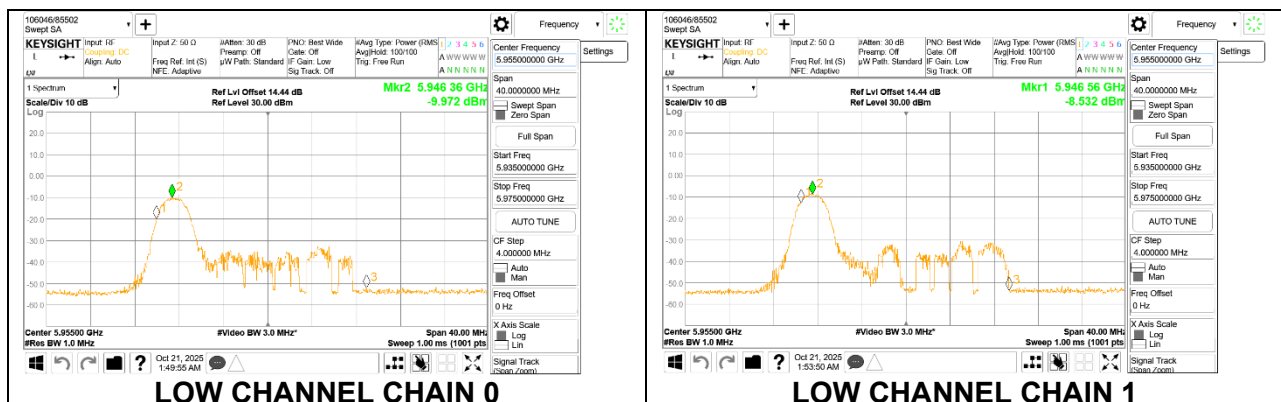
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh. 2	5935	-4.65	-5.90	-5.85	14.00	-19.85
Low	5955	-5.45	-5.66	-6.17	14.00	-20.17
Mid	6175	-4.08	-5.66	-5.42	14.00	-19.42
High	6415	-6.46	-6.20	-6.95	14.00	-20.95

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
LowCh. 2	5935	-10.24	-10.01	-7.73	-5.00	-2.73
Low	5955	-9.97	-8.53	-6.80	-5.00	-1.80
Mid	6175	-9.81	-9.25	-7.13	-5.00	-2.13
High	6415	-9.34	-9.27	-6.91	-5.00	-1.91



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T – STANDARD POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-29, 2025-10-13, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh. 2	5935	-3.63	-0.62	30.00	17.00
Low	5955	-3.63	-0.62	30.00	17.00
Mid	6175	-3.63	-0.62	30.00	17.00
High	6415	-3.63	-0.62	30.00	17.00

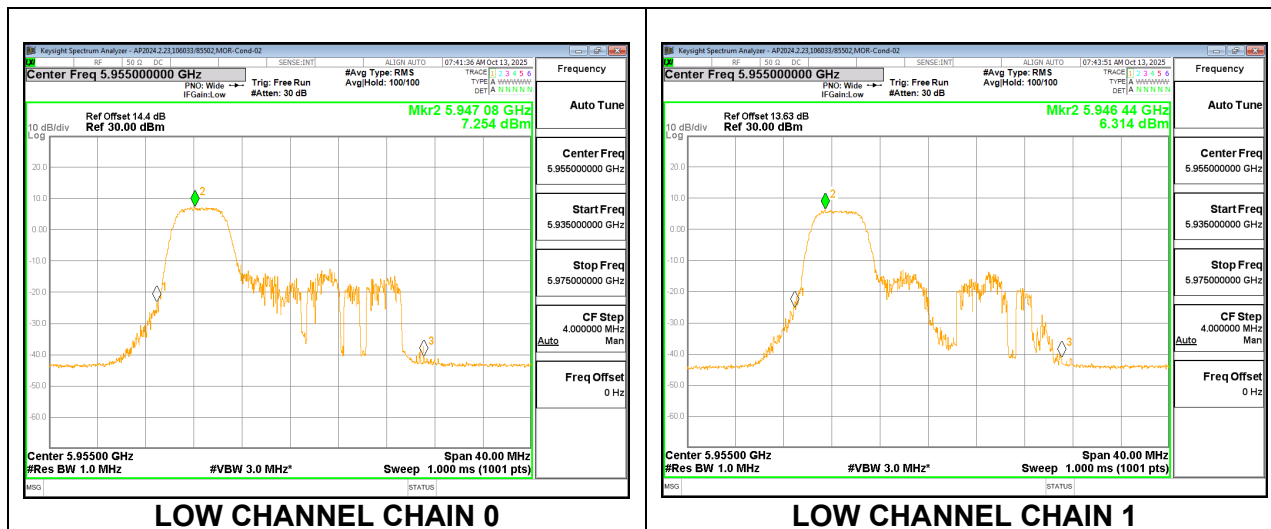
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh. 2	5935	0.95	0.25	-0.01	30.00	-30.01
Low	5955	13.99	12.90	12.86	30.00	-17.14
Mid	6175	13.91	12.34	12.58	30.00	-17.42
High	6415	13.89	12.14	12.48	30.00	-17.52

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
LowCh. 2	5935	-6.330	-6.293	-3.92	17.00	-20.92
Low	5955	7.254	6.314	9.20	17.00	-7.80
Mid	6175	6.456	5.501	8.39	17.00	-8.61
High	6415	7.318	6.550	9.34	17.00	-7.66



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T – LOW POWER INDOOR

Test Engineer:	106046/85502, 33499/84740
Test Date:	2025-10-19, 2025-11-07, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh. 2	5935	-3.63	-0.62	24.00	-1.00
Low	5955	-3.63	-0.62	24.00	-1.00
Mid	6175	-3.63	-0.62	24.00	-1.00
High	6415	-3.63	-0.62	24.00	-1.00

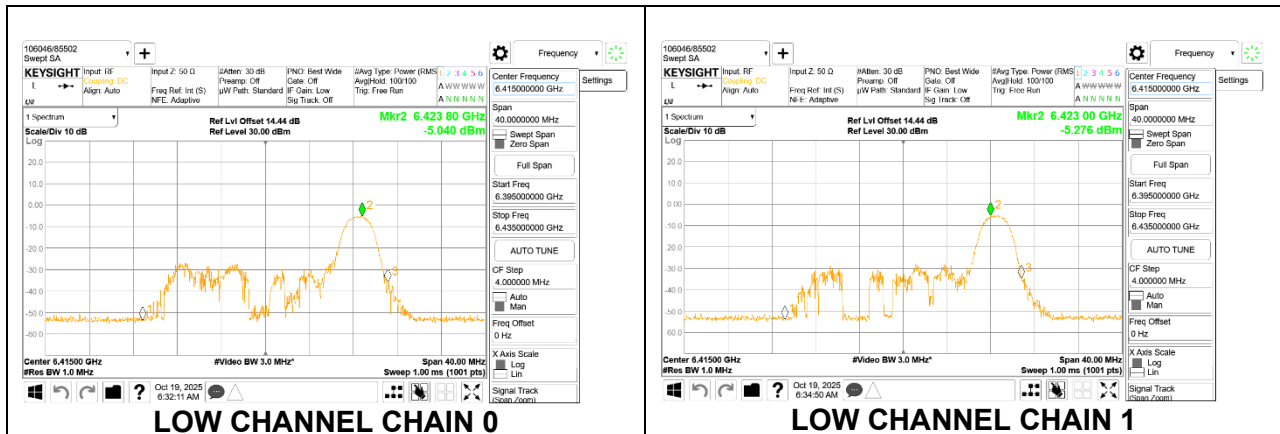
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh. 2	5935	0.95	0.25	-0.01	24.00	-24.01
Low	5955	-0.33	0.19	-0.68	24.00	-24.68
Mid	6175	-0.43	-0.72	-1.19	24.00	-25.19
High	6415	1.20	1.64	0.81	24.00	-23.19

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
LowCh. 2	5935	-6.33	-6.29	-3.92	-1.00	-2.92
Low	5955	-4.48	-4.63	-2.17	-1.00	-1.17
Mid	6175	-5.25	-4.96	-2.71	-1.00	-1.71
High	6415	-4.54	-4.42	-2.09	-1.00	-1.09



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T – VERY LOW POWER

Test Engineer:	106046/85502, 33499/84740
Test Date:	2025-09-29, 2025-10-21, 2025-11-20, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh. 2	5935	-3.63	-0.62	14.00	-5.00
Low	5955	-3.63	-0.62	14.00	-5.00
Mid	6175	-3.63	-0.62	14.00	-5.00
High	6415	-3.63	-0.62	14.00	-5.00

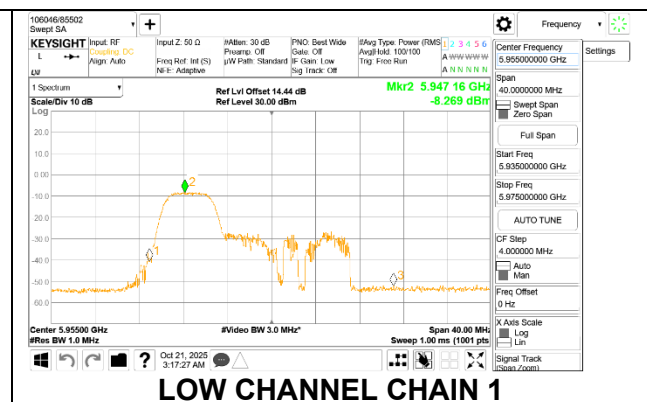
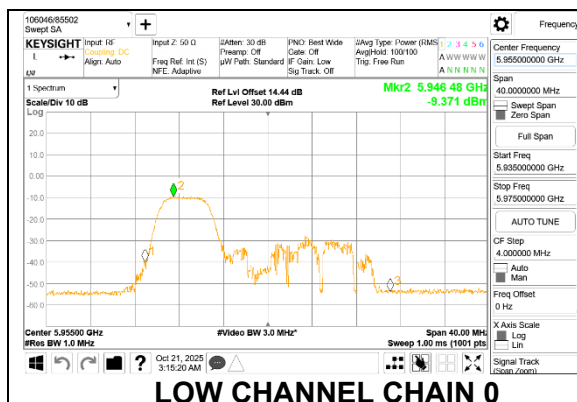
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh. 2	5935	-1.70	-2.72	-2.80	14.00	-16.80
Low	5955	-2.35	-2.67	-3.13	14.00	-17.13
Mid	6175	-1.34	-2.87	-2.66	14.00	-16.66
High	6415	-3.45	-3.23	-3.96	14.00	-17.96

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
LowCh. 2	5935	-10.10	-9.75	-7.53	-5.00	-2.53
Low	5955	-9.37	-8.27	-6.39	-5.00	-1.39
Mid	6175	-8.93	-8.02	-6.06	-5.00	-1.06
High	6415	-8.94	-8.75	-6.46	-5.00	-1.46



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T+26T – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh.2	5935	-3.63	-0.62	30.00	17.00
Low	5955	-3.63	-0.62	30.00	17.00
Mid	6175	-3.63	-0.62	30.00	17.00
High	6415	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh.2	5935	0.84	0.17	-0.10	30.00	-30.10
Low	5955	13.95	12.26	12.57	30.00	-17.43
Mid	6175	13.94	12.19	12.53	30.00	-17.47
High	6415	13.75	12.70	12.64	30.00	-17.36

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T+26T – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-11-07, 2025-11-20, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh. 2	5935	-3.63	-0.62	24.00	-1.00
Low	5955	-3.63	-0.62	24.00	-1.00
Mid	6175	-3.63	-0.62	24.00	-1.00
High	6415	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh. 2	5935	0.84	0.17	-0.10	24.00	-24.10
Low	5955	1.63	0.05	0.29	24.00	-23.71
Mid	6175	1.79	-0.76	0.08	24.00	-23.92
High	6415	0.83	0.85	0.22	24.00	-23.78

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T+26T – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh. 2	5935	-3.63	-0.62	14.00	-5.00
Low	5955	-3.63	-0.62	14.00	-5.00
Mid	6175	-3.63	-0.62	14.00	-5.00
High	6415	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh. 2	5935	-1.29	-2.28	-2.38	14.00	-16.38
Low	5955	-1.13	-2.67	-2.45	14.00	-16.45
Mid	6175	-1.30	-2.89	-2.64	14.00	-16.64
High	6415	-1.73	-3.39	-3.10	14.00	-17.10

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T – STANDARD POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-29, 2025-10-13, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh. 2	5935	-3.63	-0.62	30.00	17.00
Low	5955	-3.63	-0.62	30.00	17.00
Mid	6175	-3.63	-0.62	30.00	17.00
High	6415	-3.63	-0.62	30.00	17.00

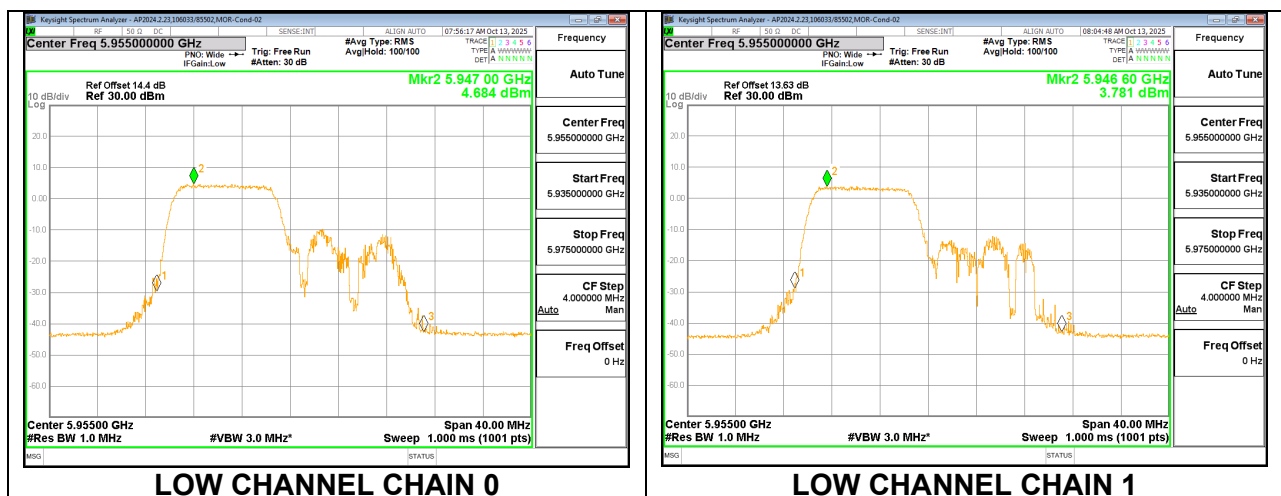
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh. 2	5935	1.38	0.75	0.46	30.00	-29.54
Low	5955	14.94	13.31	13.58	30.00	-16.42
Mid	6175	14.99	13.26	13.59	30.00	-16.41
High	6415	14.84	13.06	13.42	30.00	-16.58

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
LowCh. 2	5935	-7.199	-7.492	-4.95	17.00	-21.95
Low	5955	4.684	3.781	6.65	17.00	-10.35
Mid	6175	4.327	3.725	6.43	17.00	-10.57
High	6415	4.771	4.010	6.80	17.00	-10.20



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T – LOW POWER INDOOR

Test Engineer:	106046/85502, 33499/84740
Test Date:	2025-10-19, 2025-11-07, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh. 2	5935	-3.63	-0.62	24.00	-1.00
Low	5955	-3.63	-0.62	24.00	-1.00
Mid	6175	-3.63	-0.62	24.00	-1.00
High	6415	-3.63	-0.62	24.00	-1.00

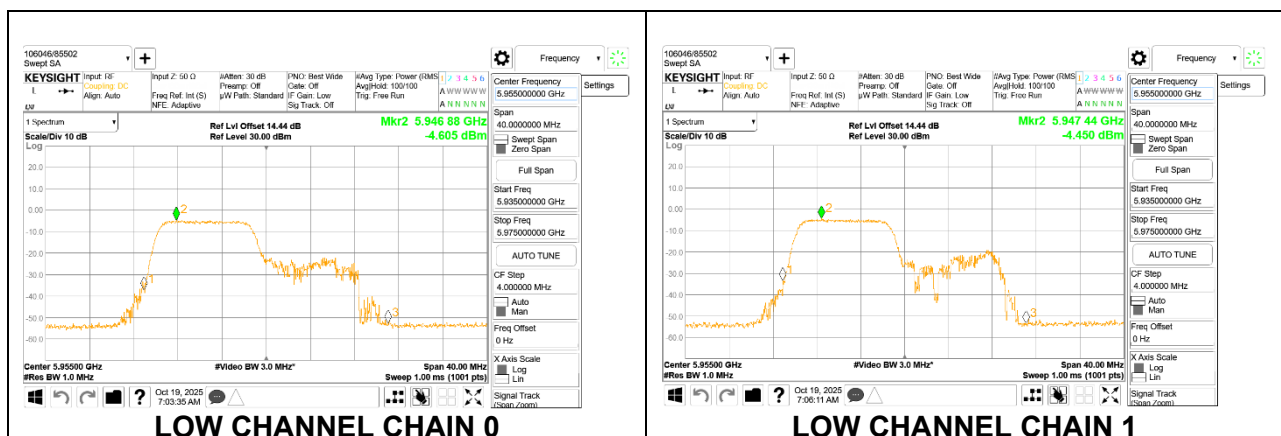
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh. 2	5935	1.51	0.91	0.60	24.00	-23.40
Low	5955	4.23	5.66	4.38	24.00	-19.62
Mid	6175	4.57	5.34	4.35	24.00	-19.65
High	6415	4.55	4.96	4.14	24.00	-19.86

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
LowCh. 2	5935	-7.199	-7.492	-4.95	-1.00	-3.95
Low	5955	-4.61	-4.45	-2.14	-1.00	-1.14
Mid	6175	-4.62	-4.54	-2.19	-1.00	-1.19
High	6415	-4.82	-4.54	-2.29	-1.00	-1.29



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T – VERY LOW POWER

Test Engineer:	106046/85502, 33499/84740
Test Date:	2025-10-21, 2025-11-07, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh.2	5935	-3.63	-0.62	14.00	-5.00
Low	5955	-3.63	-0.62	14.00	-5.00
Mid	6175	-3.63	-0.62	14.00	-5.00
High	6415	-3.63	-0.62	14.00	-5.00

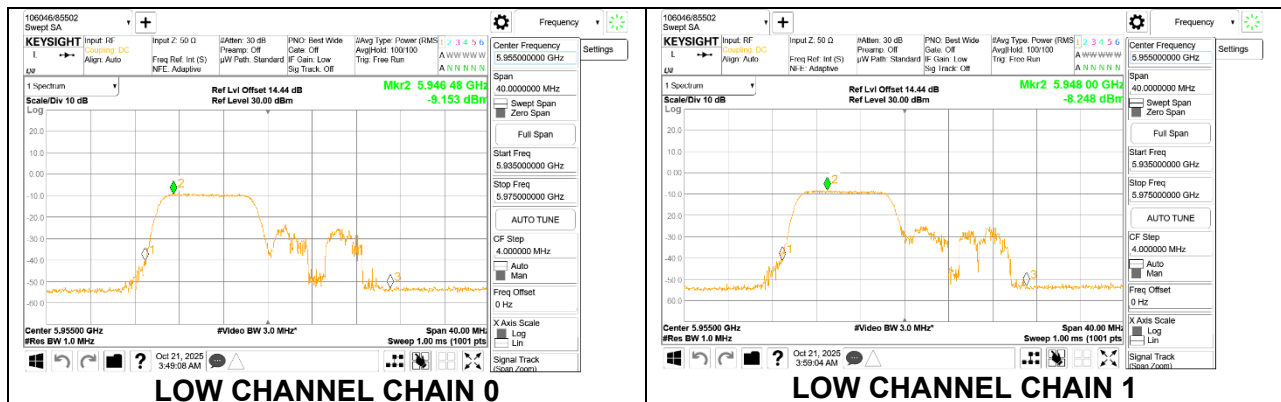
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh.2	5935	0.97	0.18	-0.03	14.00	-14.03
Low	5955	-0.44	0.08	-0.79	14.00	-14.79
Mid	6175	-0.29	-0.67	-1.10	14.00	-15.10
High	6415	1.17	1.32	0.63	14.00	-13.37

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
LowCh.2	5935	-9.49	-9.11	-6.90	-5.00	-1.90
Low	5955	-9.15	-8.25	-6.29	-5.00	-1.29
Mid	6175	-9.42	-8.68	-6.64	-5.00	-1.64
High	6415	-8.69	-8.75	-6.33	-5.00	-1.33



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T+26T – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh.2	5935	-3.63	-0.62	30.00	17.00
Low	5955	-3.63	-0.62	30.00	17.00
Mid	6175	-3.63	-0.62	30.00	17.00
High	6415	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh.2	5935	0.92	0.55	0.12	30.00	-29.88
Low	5955	14.90	13.45	13.62	30.00	-16.38
Mid	6175	14.91	13.44	13.62	30.00	-16.38
High	6415	14.73	13.01	13.33	30.00	-16.67

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T+26T – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-11-07, 2025-11-20, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh.2	5935	-3.63	-0.62	24.00	-1.00
Low	5955	-3.63	-0.62	24.00	-1.00
Mid	6175	-3.63	-0.62	24.00	-1.00
High	6415	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh.2	5935	0.92	0.55	0.12	24.00	-23.88
Low	5955	4.48	4.03	3.64	24.00	-20.36
Mid	6175	4.49	4.32	3.79	24.00	-20.21
High	6415	4.25	4.26	3.64	24.00	-20.36

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T+26T – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-11-20, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh.2	5935	-3.63	-0.62	14.00	-5.00
Low	5955	-3.63	-0.62	14.00	-5.00
Mid	6175	-3.63	-0.62	14.00	-5.00
High	6415	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh.2	5935	0.90	0.11	-0.10	14.00	-14.10
Low	5955	0.25	-0.68	-0.81	14.00	-14.81
Mid	6175	0.30	-0.64	-0.76	14.00	-14.76
High	6415	1.07	0.94	0.39	14.00	-13.61

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T – STANDARD POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-29, 2025-10-13, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh.2	5935	-3.63	-0.62	30.00	17.00
Low	5955	-3.63	-0.62	30.00	17.00
Mid	6175	-3.63	-0.62	30.00	17.00
High	6415	-3.63	-0.62	30.00	17.00

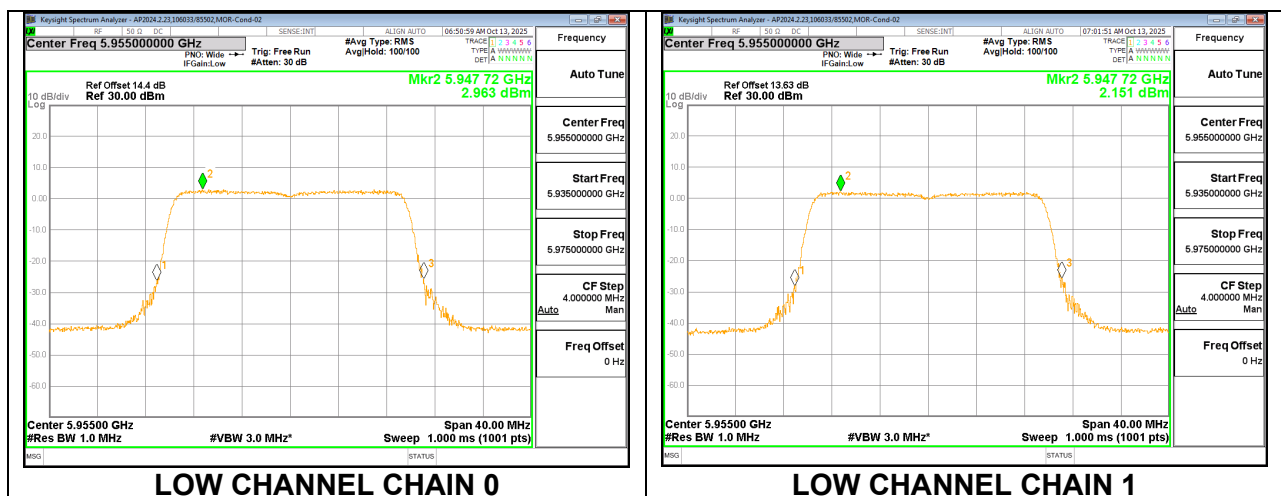
Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh.2	5935	10.41	9.38	9.31	30.00	-20.69
Low	5955	16.75	15.43	15.52	30.00	-14.48
Mid	6175	16.91	15.53	15.65	30.00	-14.35
High	6415	16.96	15.22	15.56	30.00	-14.44

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
LowCh.2	5935	-1.587	-2.817	0.35	17.00	-16.65
Low	5955	2.963	2.151	5.09	17.00	-11.91
Mid	6175	2.726	1.730	4.77	17.00	-12.23
High	6415	3.318	2.424	5.40	17.00	-11.60



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T – LOW POWER INDOOR

Test Engineer:	106046/85502, 33499/84740
Test Date:	2025-10-19, 2025-11-07, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh.2	5935	-3.63	-0.62	24.00	-1.00
Low	5955	-3.63	-0.62	24.00	-1.00
Mid	6175	-3.63	-0.62	24.00	-1.00
High	6415	-3.63	-0.62	24.00	-1.00

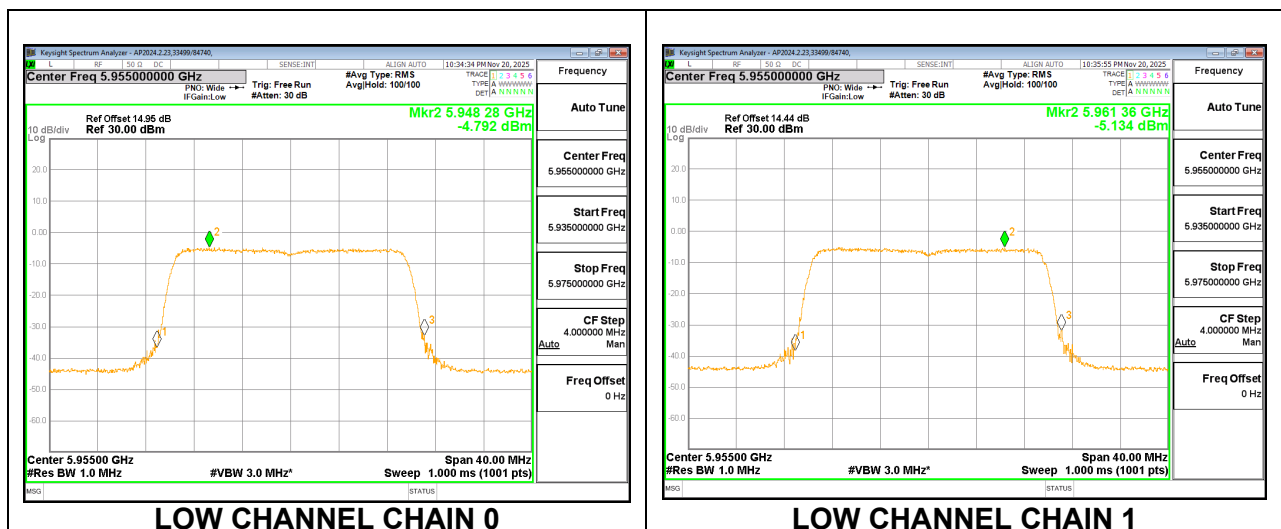
Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh.2	5935	8.45	8.63	7.92	24.00	-16.08
Low	5955	7.53	7.57	6.93	24.00	-17.07
Mid	6175	7.78	8.45	7.51	24.00	-16.49
High	6415	7.78	8.08	7.31	24.00	-16.69

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
LowCh.2	5935	-4.33	-5.06	-2.17	-1.00	-1.17
Low	5955	-4.79	-5.13	-2.45	-1.00	-1.45
Mid	6175	-4.75	-4.76	-2.24	-1.00	-1.24
High	6415	-5.79	-5.34	-3.05	-1.00	-2.05



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T – VERY LOW POWER

Test Engineer:	106046/85502, 33499/84740
Test Date:	2025-10-21, 2025-11-20, 2025-12-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
LowCh.2	5935	-3.63	-0.62	14.00	-5.00
Low	5955	-3.63	-0.62	14.00	-5.00
Mid	6175	-3.63	-0.62	14.00	-5.00
High	6415	-3.63	-0.62	14.00	-5.00

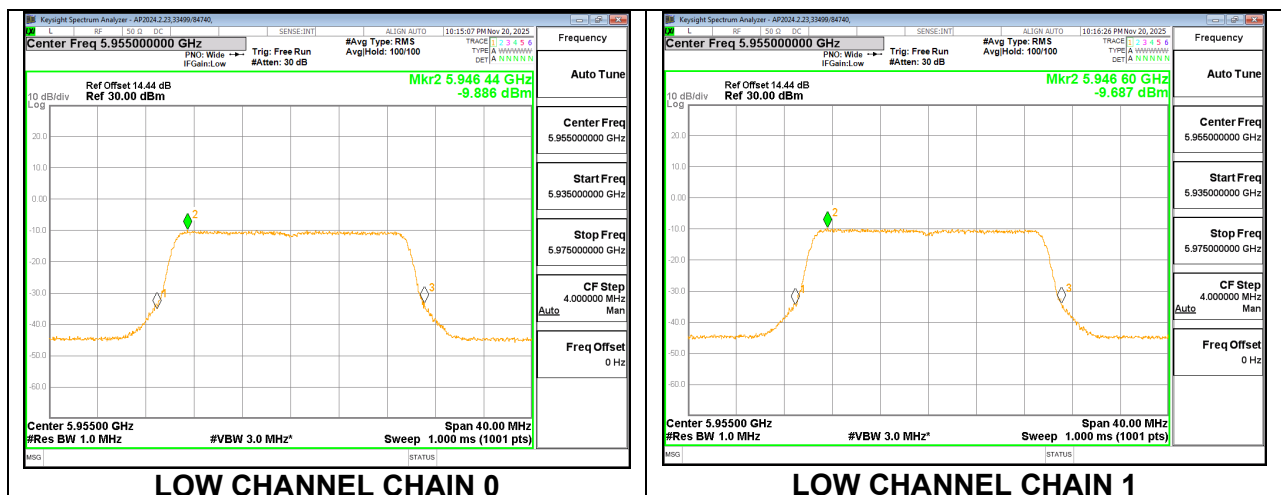
Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
LowCh.2	5935	4.49	4.91	4.09	14.00	-9.91
Low	5955	3.46	4.96	3.65	14.00	-10.35
Mid	6175	3.97	4.63	3.69	14.00	-10.31
High	6415	3.90	4.39	3.53	14.00	-10.47

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
LowCh.2	5935	-8.23	-8.88	-6.03	-5.00	-1.03
Low	5955	-9.89	-9.69	-7.28	-5.00	-2.28
Mid	6175	-8.85	-8.48	-6.15	-5.00	-1.15
High	6415	-8.71	-8.35	-6.01	-5.00	-1.01



9.2.3. 802.11be EHT40 MODE 2TX IN THE UNII-5 BAND

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	5965	-3.63	-0.62	30.00	17.00
Mid	6165	-3.63	-0.62	30.00	17.00
High	6405	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	5965	16.89	15.31	15.55	30.00	-14.45
Mid	6165	16.97	15.56	15.70	30.00	-14.30
High	6405	16.97	15.22	15.56	30.00	-14.44

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T – LOW POWER INDOOR

Test Engineer:	33499/84740, 85502
Test Date:	2025-09-29, 2025-10-30

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	5965	-3.63	-0.62	24.00	-1.00
Mid	6165	-3.63	-0.62	24.00	-1.00
High	6405	-3.63	-0.62	24.00	-1.00

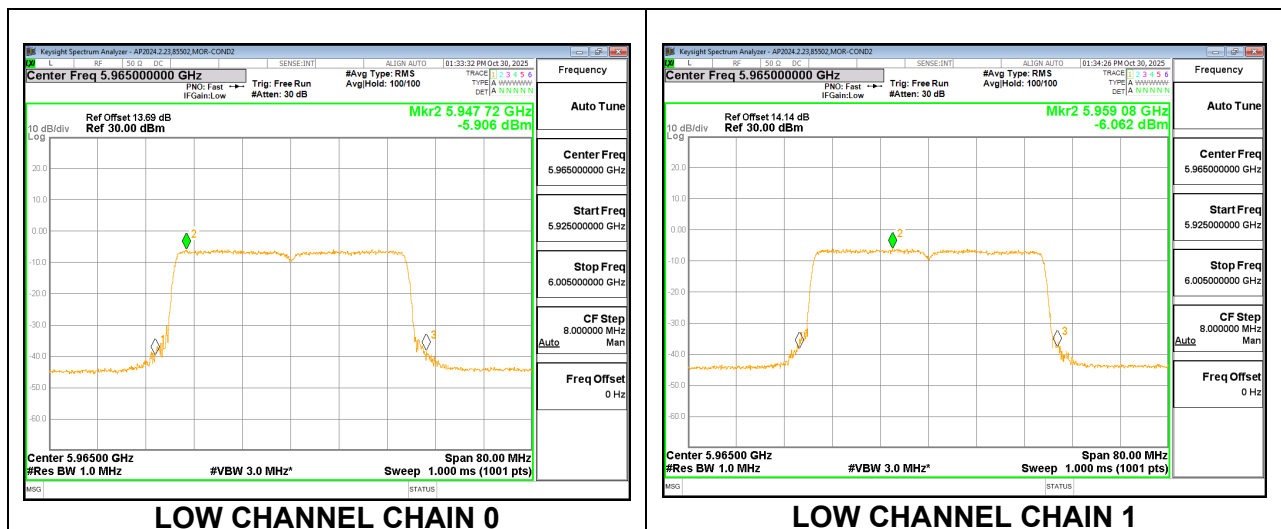
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	5965	10.70	9.46	9.50	24.00	-14.50
Mid	6165	10.83	9.65	9.66	24.00	-14.34
High	6405	10.89	9.53	9.64	24.00	-14.36

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	5965	-5.91	-6.06	-3.40	-1.00	-2.40
Mid	6165	-6.41	-6.37	-3.81	-1.00	-2.81
High	6405	-6.66	-6.25	-3.87	-1.00	-2.87



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T – VERY LOW POWER

Test Engineer:	85502, 33499/84740
Test Date:	2025-09-29, 2025-10-30

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	5965	-3.63	-0.62	14.00	-5.00
Mid	6165	-3.63	-0.62	14.00	-5.00
High	6405	-3.63	-0.62	14.00	-5.00

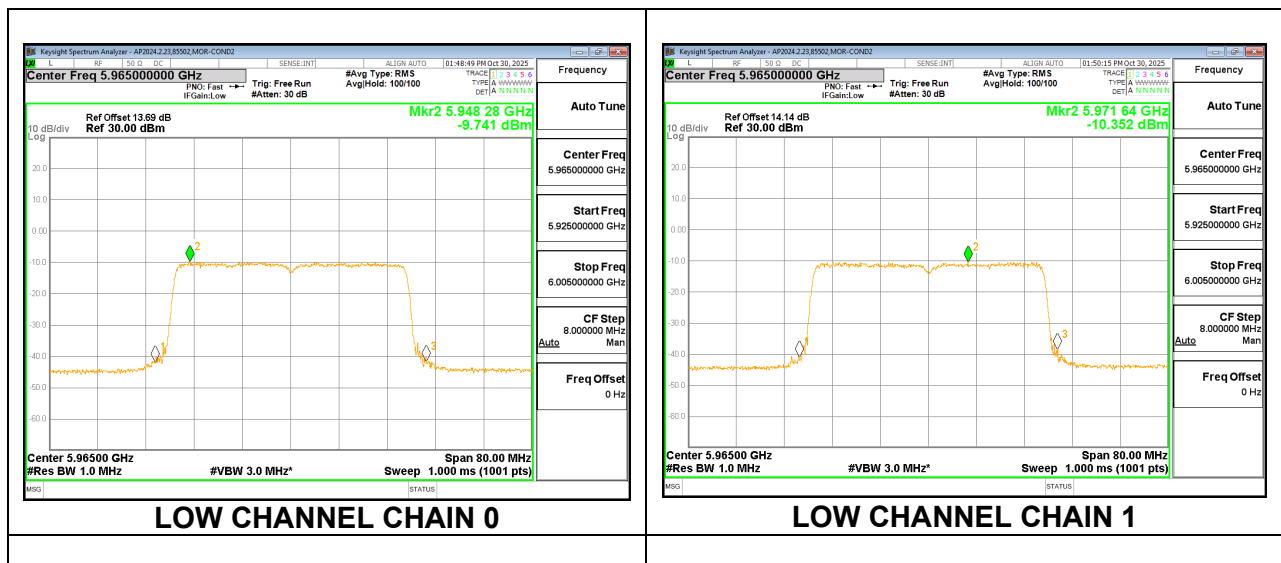
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	5965	4.37	4.69	3.91	14.00	-10.09
Mid	6165	4.89	4.57	4.11	14.00	-9.89
High	6405	5.50	4.59	4.45	14.00	-9.55

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	5965	-9.74	-10.35	-7.46	-5.00	-2.46
Mid	6165	-10.79	-10.57	-8.10	-5.00	-3.10
High	6405	-10.53	-9.98	-7.67	-5.00	-2.67



9.2.4. 802.11be EHT80 MODE 2TX IN THE UNII-5 BAND

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	5985	-3.63	-0.62	30.00	17.00
Mid	6145	-3.63	-0.62	30.00	17.00
High	6385	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	5985	16.99	16.54	16.15	30.00	-13.85
Mid	6145	16.99	16.63	16.19	30.00	-13.81
High	6385	16.93	16.85	16.27	30.00	-13.73

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	5985	-3.63	-0.62	24.00	-1.00
Mid	6145	-3.63	-0.62	24.00	-1.00
High	6385	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	5985	10.83	9.60	9.64	24.00	-14.36
Mid	6145	10.79	9.57	9.60	24.00	-14.40
High	6385	10.91	9.77	9.76	24.00	-14.24

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	5985	-3.63	-0.62	14.00	-5.00
Mid	6145	-3.63	-0.62	14.00	-5.00
High	6385	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	5985	4.59	4.94	4.15	14.00	-9.85
Mid	6145	4.96	4.80	4.26	14.00	-9.74
High	6385	5.25	4.96	4.49	14.00	-9.51

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	5985	-3.63	-0.62	30.00	17.00
Mid	6145	-3.63	-0.62	30.00	17.00
High	6385	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	5985	16.94	15.94	15.85	30.00	-14.15
Mid	6145	16.89	16.20	15.94	30.00	-14.06
High	6385	16.80	16.51	16.04	30.00	-13.96

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	5985	-3.63	-0.62	24.00	-1.00
Mid	6145	-3.63	-0.62	24.00	-1.00
High	6385	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	5985	10.78	9.66	9.64	24.00	-14.36
Mid	6145	10.78	9.50	9.57	24.00	-14.43
High	6385	10.90	9.72	9.73	24.00	-14.27

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	5985	-3.63	-0.62	14.00	-5.00
Mid	6145	-3.63	-0.62	14.00	-5.00
High	6385	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	5985	4.53	4.88	4.09	14.00	-9.91
Mid	6145	4.89	4.59	4.12	14.00	-9.88
High	6385	5.12	4.86	4.37	14.00	-9.63

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	5985	-3.63	-0.62	30.00	17.00
Mid	6145	-3.63	-0.62	30.00	17.00
High	6385	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	5985	16.64	15.63	15.54	30.00	-14.46
Mid	6145	16.44	15.81	15.52	30.00	-14.48
High	6385	16.13	15.90	15.40	30.00	-14.60

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	5985	-3.63	-0.62	24.00	-1.00
Mid	6145	-3.63	-0.62	24.00	-1.00
High	6385	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	5985	10.90	9.79	9.76	24.00	-14.24
Mid	6145	10.80	9.56	9.60	24.00	-14.40
High	6385	10.82	9.68	9.67	24.00	-14.33

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	5985	-3.63	-0.62	14.00	-5.00
Mid	6145	-3.63	-0.62	14.00	-5.00
High	6385	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	5985	4.59	4.95	4.15	14.00	-9.85
Mid	6145	4.80	4.90	4.23	14.00	-9.77
High	6385	5.12	4.87	4.38	14.00	-9.62

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	5985	-3.63	-0.62	30.00	17.00
Mid	6145	-3.63	-0.62	30.00	17.00
High	6385	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	5985	16.32	15.33	15.23	30.00	-14.77
Mid	6145	16.17	15.52	15.24	30.00	-14.76
High	6385	16.30	15.91	15.49	30.00	-14.51

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	5985	-3.63	-0.62	24.00	-1.00
Mid	6145	-3.63	-0.62	24.00	-1.00
High	6385	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	5985	10.67	9.57	9.54	24.00	-14.46
Mid	6145	10.76	9.39	9.51	24.00	-14.49
High	6385	10.99	9.70	9.77	24.00	-14.23

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	5985	-3.63	-0.62	14.00	-5.00
Mid	6145	-3.63	-0.62	14.00	-5.00
High	6385	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	5985	4.61	4.85	4.11	14.00	-9.89
Mid	6145	4.78	4.81	4.18	14.00	-9.82
High	6385	5.01	4.71	4.24	14.00	-9.76

9.2.5. 802.11be EHT160 MODE 2TX IN THE UNII-5 BAND

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	30.00	17.00
Mid	6185	-3.63	-0.62	30.00	17.00
High	6345	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	16.45	15.56	15.41	30.00	-14.59
Mid	6185	16.58	15.34	15.38	30.00	-14.62
High	6345	16.67	15.45	15.48	30.00	-14.52

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	24.00	-1.00
Mid	6185	-3.63	-0.62	24.00	-1.00
High	6345	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	10.74	9.42	9.51	24.00	-14.49
Mid	6185	10.86	9.39	9.57	24.00	-14.43
High	6345	10.78	9.78	9.69	24.00	-14.31

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	14.00	-5.00
Mid	6185	-3.63	-0.62	14.00	-5.00
High	6345	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	4.70	5.02	4.24	14.00	-9.76
Mid	6185	5.11	4.69	4.29	14.00	-9.71
High	6345	5.10	4.00	3.97	14.00	-10.03

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	30.00	17.00
Mid	6185	-3.63	-0.62	30.00	17.00
High	6345	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	16.56	15.79	15.57	30.00	-14.43
Mid	6185	16.70	15.34	15.45	30.00	-14.55
High	6345	16.43	15.20	15.24	30.00	-14.76

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	24.00	-1.00
Mid	6185	-3.63	-0.62	24.00	-1.00
High	6345	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	10.76	9.43	9.53	24.00	-14.47
Mid	6185	10.83	9.52	9.60	24.00	-14.40
High	6345	10.75	9.89	9.72	24.00	-14.28

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	14.00	-5.00
Mid	6185	-3.63	-0.62	14.00	-5.00
High	6345	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	4.66	5.02	4.22	14.00	-9.78
Mid	6185	5.14	4.53	4.23	14.00	-9.77
High	6345	4.96	4.07	3.92	14.00	-10.08

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+996T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	30.00	17.00
Mid	6185	-3.63	-0.62	30.00	17.00
High	6345	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	16.28	15.67	15.37	30.00	-14.63
Mid	6185	16.42	15.23	15.25	30.00	-14.75
High	6345	16.41	15.17	15.21	30.00	-14.79

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	24.00	-1.00
Mid	6185	-3.63	-0.62	24.00	-1.00
High	6345	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	10.65	9.77	9.61	24.00	-14.39
Mid	6185	10.91	9.36	9.58	24.00	-14.42
High	6345	10.71	9.88	9.70	24.00	-14.30

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	14.00	-5.00
Mid	6185	-3.63	-0.62	14.00	-5.00
High	6345	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	4.69	5.18	4.32	14.00	-9.68
Mid	6185	5.08	4.56	4.21	14.00	-9.79
High	6345	5.04	4.03	3.94	14.00	-10.06

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+484T+242T (CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	30.00	17.00
Mid	6185	-3.63	-0.62	30.00	17.00
High	6345	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	16.43	15.80	15.51	30.00	-14.49
Mid	6185	16.59	15.34	15.39	30.00	-14.61
High	6345	16.61	15.35	15.41	30.00	-14.59

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+484T+242T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	24.00	-1.00
Mid	6185	-3.63	-0.62	24.00	-1.00
High	6345	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	10.68	9.56	9.54	24.00	-14.46
Mid	6185	10.97	9.82	9.81	24.00	-14.19
High	6345	10.73	9.82	9.68	24.00	-14.32

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+484T+242T (CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	14.00	-5.00
Mid	6185	-3.63	-0.62	14.00	-5.00
High	6345	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	4.67	5.15	4.30	14.00	-9.70
Mid	6185	5.14	4.48	4.20	14.00	-9.80
High	6345	5.80	4.32	4.50	14.00	-9.50

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+484T+242T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	30.00	17.00
Mid	6185	-3.63	-0.62	30.00	17.00
High	6345	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	16.48	15.75	15.51	30.00	-14.49
Mid	6185	16.52	15.34	15.35	30.00	-14.65
High	6345	16.68	15.31	15.43	30.00	-14.57

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+484T+242T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	24.00	-1.00
Mid	6185	-3.63	-0.62	24.00	-1.00
High	6345	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	10.71	9.62	9.58	24.00	-14.42
Mid	6185	10.92	9.48	9.64	24.00	-14.36
High	6345	10.87	9.88	9.78	24.00	-14.22

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+484T+242T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	14.00	-5.00
Mid	6185	-3.63	-0.62	14.00	-5.00
High	6345	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	4.74	5.05	4.28	14.00	-9.72
Mid	6185	5.95	5.09	4.92	14.00	-9.08
High	6345	5.09	4.12	4.01	14.00	-9.99

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	30.00	17.00
Mid	6185	-3.63	-0.62	30.00	17.00
High	6345	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	16.45	15.72	15.48	30.00	-14.52
Mid	6185	16.69	15.35	15.45	30.00	-14.55
High	6345	16.56	15.41	15.40	30.00	-14.60

2TX CHAIN 0 + CHAIN 1 CDD NON OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	24.00	-1.00
Mid	6185	-3.63	-0.62	24.00	-1.00
High	6345	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	10.68	9.54	9.53	24.00	-14.47
Mid	6185	10.96	9.48	9.66	24.00	-14.34
High	6345	10.85	9.85	9.76	24.00	-14.24

2TX CHAIN 0 + CHAIN 1 CDD NON OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	14.00	-5.00
Mid	6185	-3.63	-0.62	14.00	-5.00
High	6345	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	4.67	5.00	4.22	14.00	-9.78
Mid	6185	5.06	4.67	4.25	14.00	-9.75
High	6345	4.99	4.17	3.98	14.00	-10.02

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS 2) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	30.00	17.00
Mid	6185	-3.63	-0.62	30.00	17.00
High	6345	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	16.36	15.66	15.40	30.00	-14.60
Mid	6185	16.64	15.41	15.45	30.00	-14.55
High	6345	16.56	15.36	15.38	30.00	-14.62

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	24.00	-1.00
Mid	6185	-3.63	-0.62	24.00	-1.00
High	6345	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	10.81	9.60	9.63	24.00	-14.37
Mid	6185	10.97	9.49	9.67	24.00	-14.33
High	6345	10.86	9.85	9.76	24.00	-14.24

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS 2) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	14.00	-5.00
Mid	6185	-3.63	-0.62	14.00	-5.00
High	6345	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	4.76	5.11	4.32	14.00	-9.68
Mid	6185	5.05	4.57	4.20	14.00	-9.80
High	6345	4.94	4.23	3.98	14.00	-10.02

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 242T+484T+996T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	30.00	17.00
Mid	6185	-3.63	-0.62	30.00	17.00
High	6345	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	16.39	15.73	15.45	30.00	-14.55
Mid	6185	16.73	15.37	15.48	30.00	-14.52
High	6345	16.62	15.41	15.44	30.00	-14.56

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 242T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	24.00	-1.00
Mid	6185	-3.63	-0.62	24.00	-1.00
High	6345	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	10.76	9.59	9.59	24.00	-14.41
Mid	6185	10.88	9.55	9.65	24.00	-14.35
High	6345	10.79	9.81	9.71	24.00	-14.29

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 242T+484T+996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	14.00	-5.00
Mid	6185	-3.63	-0.62	14.00	-5.00
High	6345	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	4.68	5.12	4.29	14.00	-9.71
Mid	6185	5.15	4.51	4.22	14.00	-9.78
High	6345	5.14	4.07	4.02	14.00	-9.98

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	30.00	17.00
Mid	6185	-3.63	-0.62	30.00	17.00
High	6345	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	16.41	15.89	15.54	30.00	-14.46
Mid	6185	16.60	15.40	15.42	30.00	-14.58
High	6345	16.53	15.28	15.33	30.00	-14.67

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	24.00	-1.00
Mid	6185	-3.63	-0.62	24.00	-1.00
High	6345	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	10.71	9.59	9.57	24.00	-14.43
Mid	6185	10.96	9.52	9.68	24.00	-14.32
High	6345	10.75	9.77	9.67	24.00	-14.33

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	14.00	-5.00
Mid	6185	-3.63	-0.62	14.00	-5.00
High	6345	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	4.77	4.93	4.23	14.00	-9.77
Mid	6185	5.20	4.59	4.29	14.00	-9.71
High	6345	5.98	4.70	4.77	14.00	-9.23

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS 2) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	30.00	17.00
Mid	6185	-3.63	-0.62	30.00	17.00
High	6345	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	16.47	15.79	15.52	30.00	-14.48
Mid	6185	16.65	15.32	15.42	30.00	-14.58
High	6345	16.56	15.22	15.32	30.00	-14.68

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	24.00	-1.00
Mid	6185	-3.63	-0.62	24.00	-1.00
High	6345	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	10.73	9.59	9.58	24.00	-14.42
Mid	6185	10.94	9.50	9.66	24.00	-14.34
High	6345	10.70	9.84	9.67	24.00	-14.33

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS 2) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	14.00	-5.00
Mid	6185	-3.63	-0.62	14.00	-5.00
High	6345	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	4.79	5.10	4.33	14.00	-9.67
Mid	6185	5.11	4.52	4.21	14.00	-9.79
High	6345	4.96	4.16	3.96	14.00	-10.04

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x 996T – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	30.00	17.00
Mid	6185	-3.63	-0.62	30.00	17.00
High	6345	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	16.20	15.11	15.07	30.00	-14.93
Mid	6185	16.36	15.07	15.14	30.00	-14.86
High	6345	16.57	15.42	15.41	30.00	-14.59

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x 996T – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	24.00	-1.00
Mid	6185	-3.63	-0.62	24.00	-1.00
High	6345	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	10.64	9.56	9.51	24.00	-14.49
Mid	6185	10.88	9.38	9.57	24.00	-14.43
High	6345	10.78	9.79	9.69	24.00	-14.31

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x 996T – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6025	-3.63	-0.62	14.00	-5.00
Mid	6185	-3.63	-0.62	14.00	-5.00
High	6345	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6025	4.81	5.06	4.32	14.00	-9.68
Mid	6185	5.13	4.69	4.30	14.00	-9.70
High	6345	4.96	4.12	3.94	14.00	-10.06

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2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.39	15.28	15.25	30.00	-14.75
High	6265	16.74	15.48	15.54	30.00	-14.46

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.58	9.60	9.50	24.00	-14.50
High	6265	10.57	9.49	9.44	24.00	-14.56

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	5.78	5.10	4.83	14.00	-9.17
High	6265	5.75	5.36	4.94	14.00	-9.06

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.41	15.27	15.26	30.00	-14.74
High	6265	16.81	15.47	15.57	30.00	-14.43

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.16	9.09	9.04	24.00	-14.96
High	6265	10.24	9.01	9.05	24.00	-14.95

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	5.73	5.23	4.87	14.00	-9.13
High	6265	5.81	5.32	4.95	14.00	-9.05

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+2x996T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.65	15.51	15.50	30.00	-14.50
High	6265	16.51	15.33	15.34	30.00	-14.66

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+2x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.39	9.25	9.24	24.00	-14.76
High	6265	10.30	9.43	9.27	24.00	-14.73

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+2x996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	5.55	5.25	4.78	14.00	-9.22
High	6265	5.65	5.35	4.88	14.00	-9.12

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.16	15.04	15.02	30.00	-14.98
High	6265	16.57	15.39	15.40	30.00	-14.60

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.73	9.70	9.63	24.00	-14.37
High	6265	9.97	9.14	8.96	24.00	-15.04

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	5.56	5.13	4.73	14.00	-9.27
High	6265	5.42	5.37	4.78	14.00	-9.22

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS 2) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.57	15.51	15.45	30.00	-14.55
High	6265	16.78	15.36	15.51	30.00	-14.49

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.57	9.58	9.48	24.00	-14.52
High	6265	10.17	9.05	9.03	24.00	-14.97

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS 2) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	5.85	5.30	4.96	14.00	-9.04
High	6265	5.66	5.10	4.77	14.00	-9.23

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.32	15.11	15.14	30.00	-14.86
High	6265	16.41	15.19	15.22	30.00	-14.78

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.60	9.69	9.55	24.00	-14.45
High	6265	10.22	10.17	9.58	24.00	-14.42

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	4.71	4.33	3.90	14.00	-10.10
High	6265	5.37	5.23	4.68	14.00	-9.32

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.35	15.32	15.25	30.00	-14.75
High	6265	16.06	15.09	14.98	30.00	-15.02

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.26	9.51	9.28	24.00	-14.72
High	6265	10.04	9.76	9.28	24.00	-14.72

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	4.67	4.15	3.80	14.00	-10.20
High	6265	5.32	5.38	4.73	14.00	-9.27

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS 2) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.44	15.42	15.34	30.00	-14.66
High	6265	16.25	15.11	15.10	30.00	-14.90

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.32	9.43	9.28	24.00	-14.72
High	6265	9.96	9.84	9.28	24.00	-14.72

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS 2) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	5.58	4.90	4.63	14.00	-9.37
High	6265	5.19	5.03	4.49	14.00	-9.51

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.50	15.39	15.36	30.00	-14.64
High	6265	16.67	15.62	15.56	30.00	-14.44

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.51	9.52	9.42	24.00	-14.58
High	6265	10.13	10.14	9.52	24.00	-14.48

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	5.36	4.87	4.50	14.00	-9.50
High	6265	5.32	5.19	4.64	14.00	-9.36

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.42	15.43	15.33	30.00	-14.67
High	6265	16.56	15.36	15.38	30.00	-14.62

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.55	9.60	9.48	24.00	-14.52
High	6265	10.30	9.48	9.29	24.00	-14.71

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	5.70	5.00	4.74	14.00	-9.26
High	6265	5.37	5.23	4.68	14.00	-9.32

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+3x996T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.32	15.42	15.27	30.00	-14.73
High	6265	16.76	15.73	15.66	30.00	-14.34

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+3x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.16	9.32	9.14	24.00	-14.86
High	6265	10.22	9.93	9.46	24.00	-14.54

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+3x996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	5.50	4.93	4.60	14.00	-9.40
High	6265	5.38	5.32	4.73	14.00	-9.27

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.40	15.43	15.32	30.00	-14.68
High	6265	16.10	15.04	14.98	30.00	-15.02

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.61	9.85	9.63	24.00	-14.37
High	6265	10.10	10.01	9.44	24.00	-14.56

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	5.62	5.10	4.75	14.00	-9.25
High	6265	5.23	5.35	4.67	14.00	-9.33

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS 2) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.16	15.29	15.13	30.00	-14.87
High	6265	16.09	15.03	14.97	30.00	-15.03

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.52	9.61	9.47	24.00	-14.53
High	6265	10.22	10.09	9.54	24.00	-14.46

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS 2) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	5.55	4.99	4.66	14.00	-9.34
High	6265	5.40	5.27	4.72	14.00	-9.28

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.17	15.22	15.10	30.00	-14.90
High	6265	16.49	15.40	15.36	30.00	-14.64

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.33	9.56	9.34	24.00	-14.66
High	6265	10.33	9.53	9.33	24.00	-14.67

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	5.62	5.08	4.74	14.00	-9.26
High	6265	5.49	5.46	4.86	14.00	-9.14

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS 2) – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.95	15.88	15.83	30.00	-14.17
High	6265	16.35	15.20	15.19	30.00	-14.81

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.41	9.48	9.35	24.00	-14.65
High	6265	10.09	9.33	9.11	24.00	-14.89

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS 2) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	5.53	5.15	4.72	14.00	-9.28
High	6265	5.57	5.27	4.80	14.00	-9.20

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: SU MODE – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm)
Low	6105	-3.63	-0.62	30.00	17.00
High	6265	-3.63	-0.62	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	16.92	15.90	15.82	30.00	-14.18
High	6265	16.96	15.89	15.84	30.00	-14.16

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: SU MODE – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm)
Low	6105	-3.63	-0.62	24.00	-1.00
High	6265	-3.63	-0.62	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	10.63	9.49	9.48	24.00	-14.52
High	6265	10.39	9.48	9.34	24.00	-14.66

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: SU MODE – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	EIRP PSD Limit (dBm)
Low	6105	-3.63	-0.62	14.00	-5.00
High	6265	-3.63	-0.62	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6105	5.35	5.50	4.81	14.00	-9.19
High	6265	5.09	5.47	4.66	14.00	-9.34

9.2.7. 802.11a MODE 2TX IN THE UNII-6 BAND

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE – LOW POWER INDOOR

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-10-17, 2025-11-07

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6435	-4.97	-2.01	24.00	-1.00
Mid	6475	-4.97	-2.01	24.00	-1.00
High	6515	-4.97	-2.01	24.00	-1.00

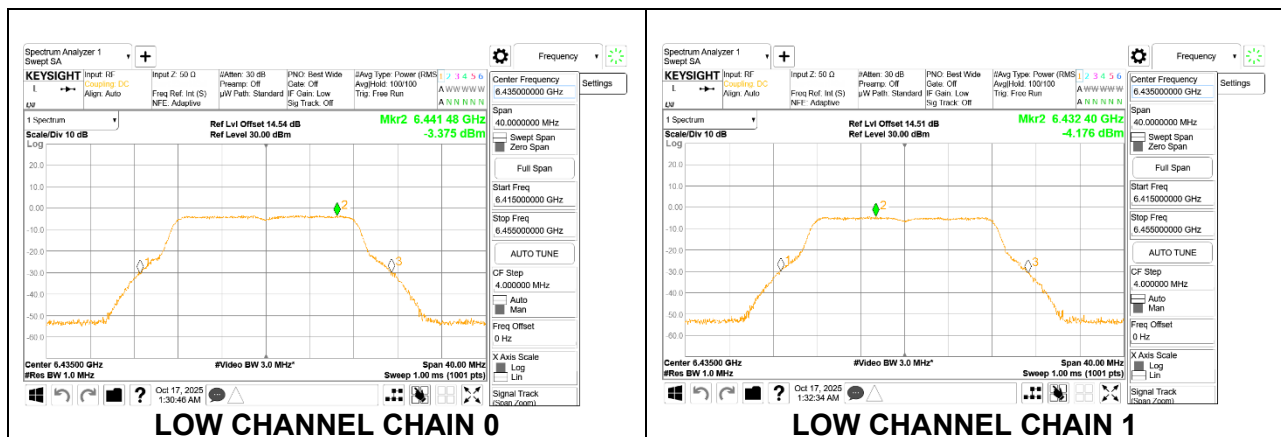
Duty Cycle CF (dB)	0.30	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6435	8.48	7.95	6.26	24.00	-17.74
Mid	6475	8.82	7.92	6.43	24.00	-17.57
High	6515	8.81	7.73	6.34	24.00	-17.66

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6435	-3.38	-4.18	-2.46	-1.00	-1.46
Mid	6475	-3.36	-4.22	-2.47	-1.00	-1.47
High	6515	-3.87	-4.45	-2.85	-1.00	-1.85



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE – VERY LOW POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-29, 2025-10-22

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6435	-4.97	-2.01	14.00	-5.00
Mid	6475	-4.97	-2.01	14.00	-5.00
High	6515	-4.97	-2.01	14.00	-5.00

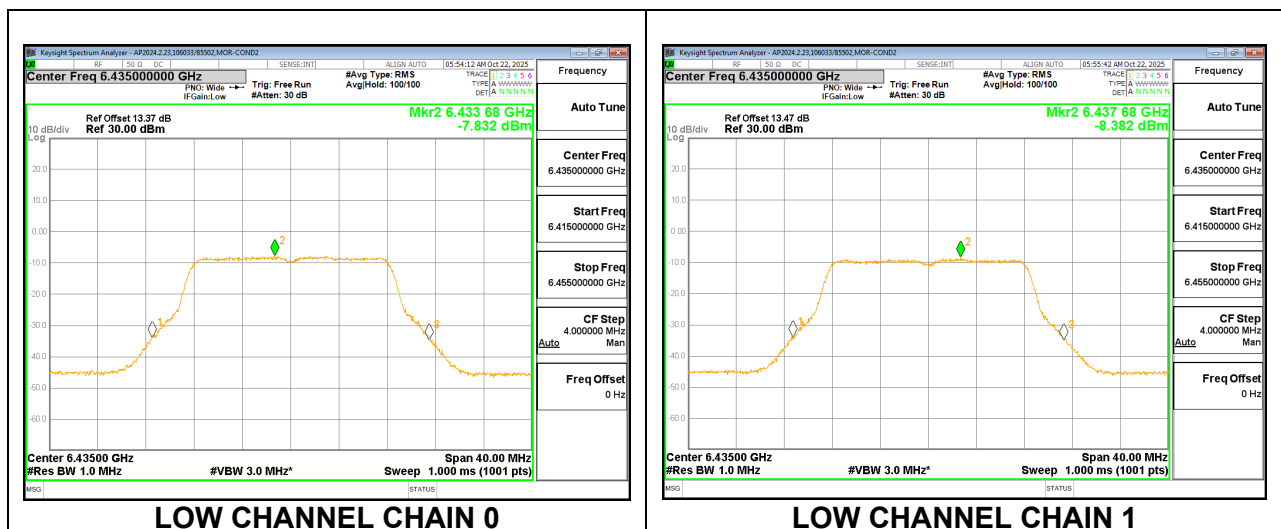
Duty Cycle CF (dB)	0.30	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6435	4.51	5.72	3.20	14.00	-10.80
Mid	6475	4.69	5.62	3.22	14.00	-10.78
High	6515	4.48	5.51	3.07	14.00	-10.93

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6435	-7.83	-8.38	-6.80	-5.00	-1.80
Mid	6475	-7.66	-8.77	-6.88	-5.00	-1.88
High	6515	-7.63	-8.20	-6.60	-5.00	-1.60



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 26T – VERY LOW POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-29, 2025-10-22

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6435	-4.97	-2.01	14.00	-5.00
Mid	6475	-4.97	-2.01	14.00	-5.00
High	6515	-4.97	-2.01	14.00	-5.00

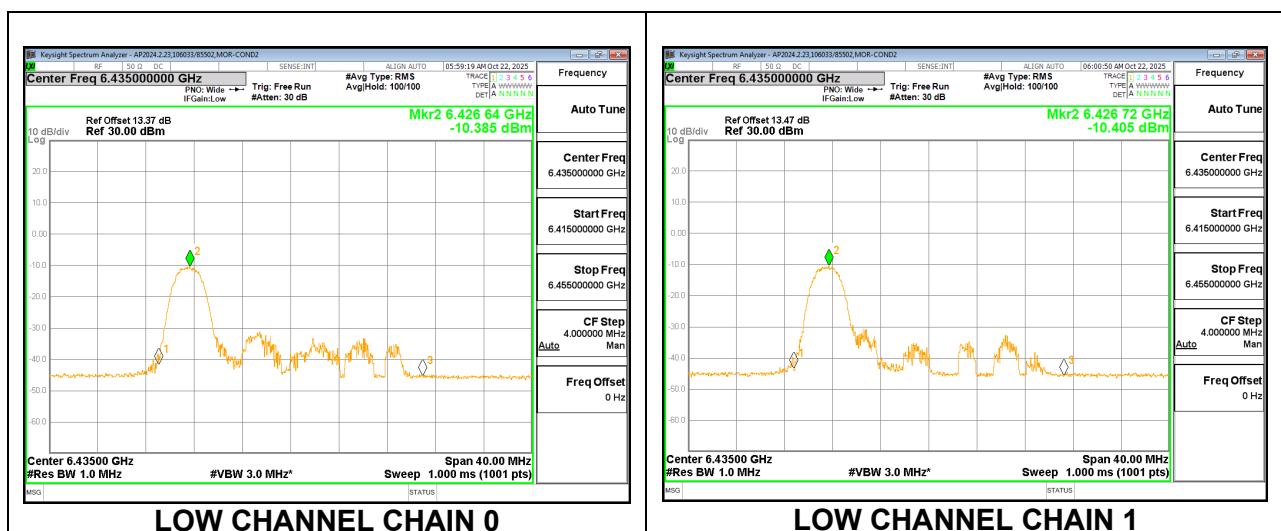
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6435	-5.82	-5.63	-7.68	14.00	-21.68
Mid	6475	-5.84	-5.51	-7.63	14.00	-21.63
High	6515	-5.46	-5.18	-7.28	14.00	-21.28

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6435	-10.39	-10.41	-9.39	-5.00	-4.39
Mid	6475	-11.72	-12.03	-10.87	-5.00	-5.87
High	6515	-10.24	-10.10	-9.17	-5.00	-4.17



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T – LOW POWER INDOOR

Test Engineer:	106046/85502, 33499/84740
Test Date:	2025-09-29, 2025-10-16

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6435	-4.97	-2.01	24.00	-1.00
Mid	6475	-4.97	-2.01	24.00	-1.00
High	6515	-4.97	-2.01	24.00	-1.00

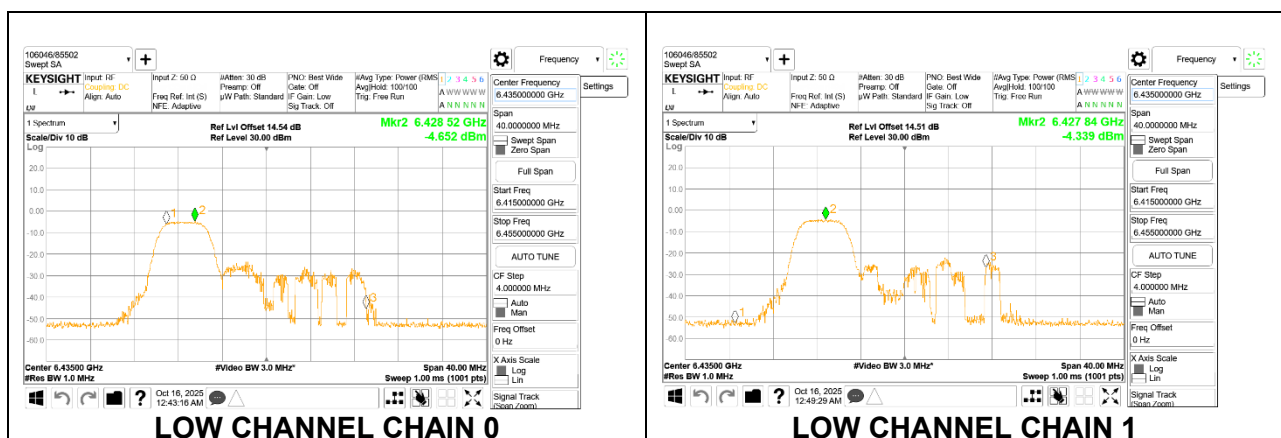
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6435	1.55	2.93	0.33	24.00	-23.67
Mid	6475	1.62	2.63	0.19	24.00	-23.81
High	6515	2.03	1.95	0.03	24.00	-23.97

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6435	-4.65	-4.34	-3.49	-1.00	-2.49
Mid	6475	-4.68	-4.35	-3.51	-1.00	-2.51
High	6515	-4.18	-4.26	-3.22	-1.00	-2.22



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T – VERY LOW POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-29, 2025-10-22

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6435	-4.97	-2.01	14.00	-5.00
Mid	6475	-4.97	-2.01	14.00	-5.00
High	6515	-4.97	-2.01	14.00	-5.00

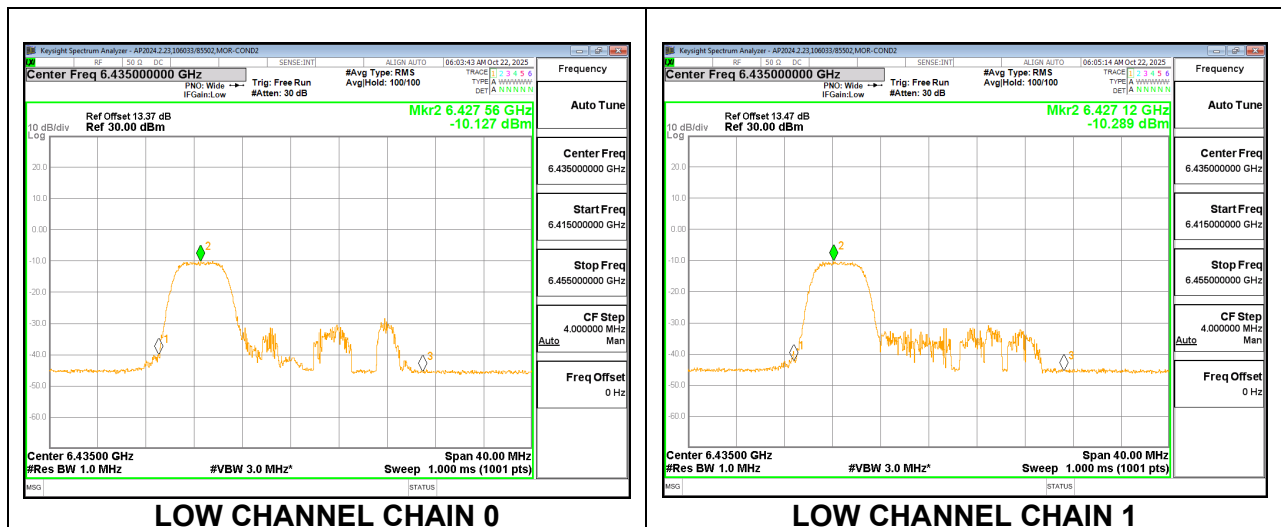
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6435	-2.88	-2.69	-4.74	14.00	-18.74
Mid	6475	-3.11	-2.86	-4.94	14.00	-18.94
High	6515	-2.48	-2.29	-4.34	14.00	-18.34

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6435	-10.13	-10.29	-9.21	-5.00	-4.21
Mid	6475	-10.22	-10.32	-9.27	-5.00	-4.27
High	6515	-9.96	-9.73	-8.85	-5.00	-3.85



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T+26T – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6435	-4.97	-2.01	24.00	-1.00
Mid	6475	-4.97	-2.01	24.00	-1.00
High	6515	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6435	1.36	2.68	0.11	24.00	-23.89
Mid	6475	1.74	2.73	0.30	24.00	-23.70
High	6515	1.98	2.83	0.47	24.00	-23.53

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T+26T – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6435	-4.97	-2.01	14.00	-5.00
Mid	6475	-4.97	-2.01	14.00	-5.00
High	6515	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6435	-3.19	-2.65	-4.87	14.00	-18.87
Mid	6475	-3.13	-2.88	-4.96	14.00	-18.96
High	6515	-2.42	-2.35	-4.34	14.00	-18.34

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T – LOW POWER INDOOR

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-10-17, 2025-11-07

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6435	-4.97	-2.01	24.00	-1.00
Mid	6475	-4.97	-2.01	24.00	-1.00
High	6515	-4.97	-2.01	24.00	-1.00

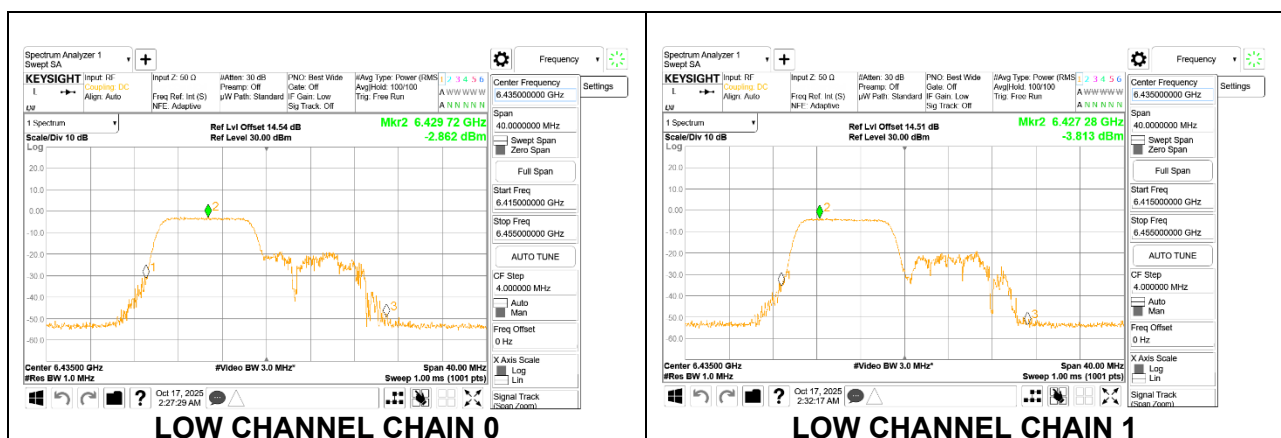
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6435	6.97	6.47	4.77	24.00	-19.23
Mid	6475	7.22	6.26	4.81	24.00	-19.19
High	6515	7.10	6.18	4.70	24.00	-19.30

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6435	-2.86	-3.81	-2.31	-1.00	-1.31
Mid	6475	-3.76	-4.45	-3.09	-1.00	-2.09
High	6515	-3.23	-4.20	-2.69	-1.00	-1.69



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T – VERY LOW POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-29, 2025-10-22

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6435	-4.97	-2.01	14.00	-5.00
Mid	6475	-4.97	-2.01	14.00	-5.00
High	6515	-4.97	-2.01	14.00	-5.00

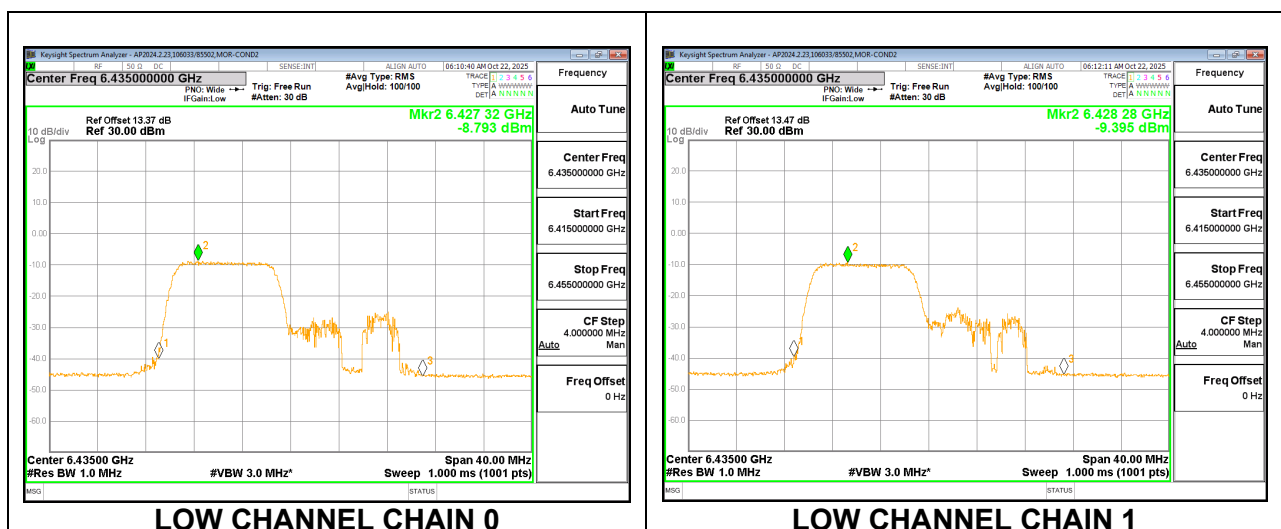
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6435	0.72	1.57	-0.79	14.00	-14.79
Mid	6475	0.67	1.80	-0.69	14.00	-14.69
High	6515	0.83	1.88	-0.57	14.00	-14.57

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6435	-8.79	-9.40	-8.08	-5.00	-3.08
Mid	6475	-8.79	-9.18	-7.98	-5.00	-2.98
High	6515	-8.01	-8.67	-7.33	-5.00	-2.33



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T+26T – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-11-07

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6435	-4.97	-2.01	24.00	-1.00
Mid	6475	-4.97	-2.01	24.00	-1.00
High	6515	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6435	8.64	7.37	6.09	24.00	-17.91
Mid	6475	8.96	7.61	6.38	24.00	-17.62
High	6515	9.18	7.60	6.50	24.00	-17.50

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T+26T – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6435	-4.97	-2.01	14.00	-5.00
Mid	6475	-4.97	-2.01	14.00	-5.00
High	6515	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6435	0.44	1.69	-0.85	14.00	-14.85
Mid	6475	0.60	1.75	-0.75	14.00	-14.75
High	6515	0.81	1.87	-0.59	14.00	-14.59

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T – LOW POWER INDOOR

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-10-17, 2025-11-07

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6435	-4.97	-2.01	24.00	-1.00
Mid	6475	-4.97	-2.01	24.00	-1.00
High	6515	-4.97	-2.01	24.00	-1.00

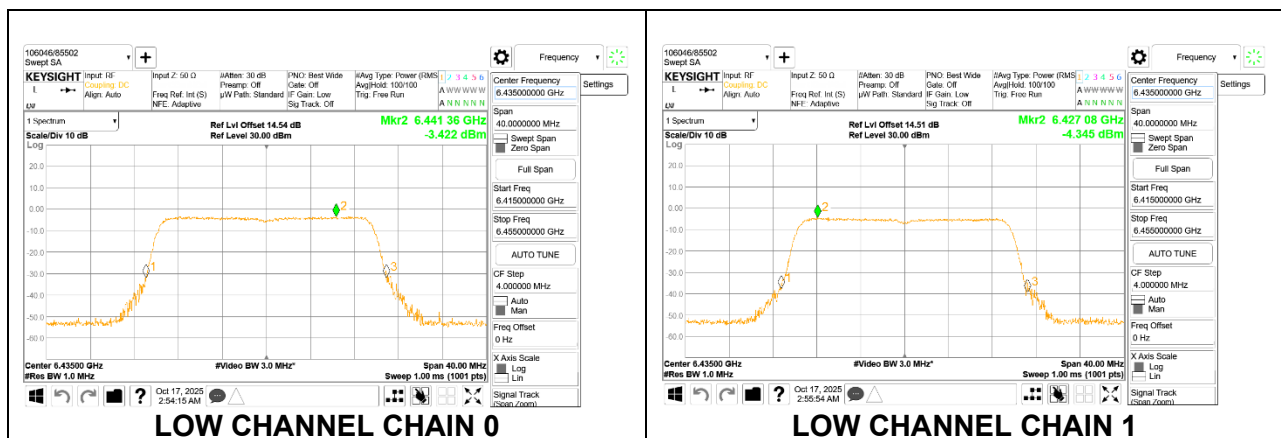
Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6435	8.81	8.23	6.57	24.00	-17.43
Mid	6475	8.93	8.14	6.59	24.00	-17.41
High	6515	8.83	7.90	6.43	24.00	-17.57

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6435	-3.42	-4.35	-2.74	-1.00	-1.74
Mid	6475	-4.06	-4.81	-3.30	-1.00	-2.30
High	6515	-3.65	-4.46	-2.91	-1.00	-1.91



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T – VERY LOW POWER

Test Engineer:	
Test Date:	

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6435	-4.97	-2.01	14.00	-5.00
Mid	6475	-4.97	-2.01	14.00	-5.00
High	6515	-4.97	-2.01	14.00	-5.00

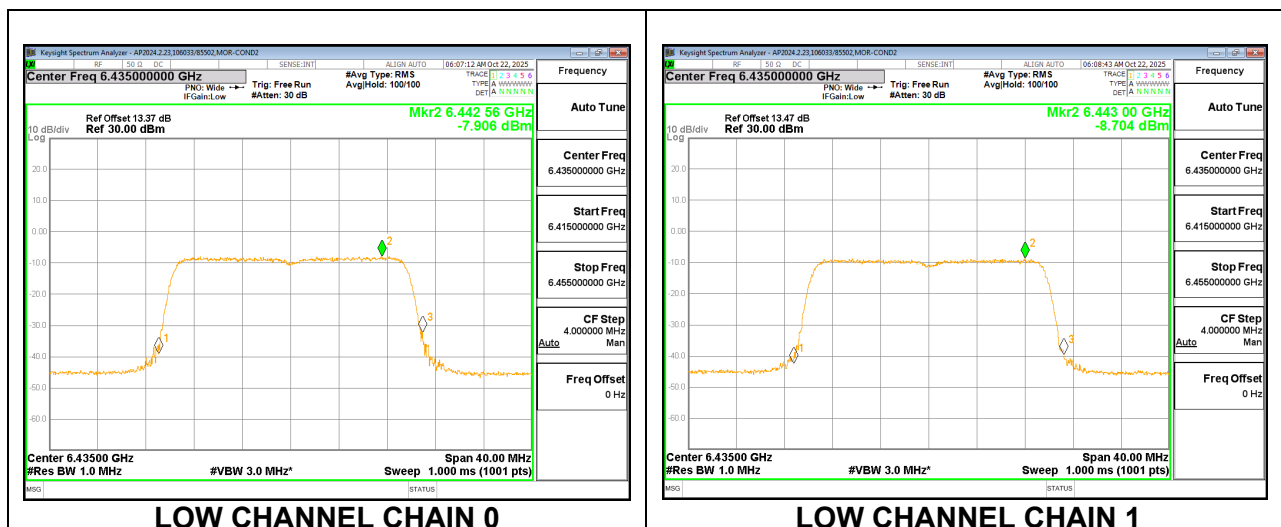
Duty Cycle CF (dB)	0.12	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6435	4.51	5.93	3.32	14.00	-10.68
Mid	6475	4.70	5.85	3.35	14.00	-10.65
High	6515	4.52	5.57	3.12	14.00	-10.88

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6435	-7.91	-8.70	-7.17	-5.00	-2.17
Mid	6475	-7.60	-8.18	-6.76	-5.00	-1.76
High	6515	-7.54	-8.45	-6.85	-5.00	-1.85



9.2.9. 802.11be EHT40 MODE 2TX IN THE UNII-6 BAND

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T – LOW POWER INDOOR

Test Engineer:	85502, 33499/84740
Test Date:	2025-09-29, 2025-10-30

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6445	-4.97	-2.01	24.00	-1.00
Mid	6485	-4.97	-2.01	24.00	-1.00
High	6525	-4.97	-2.01	24.00	-1.00

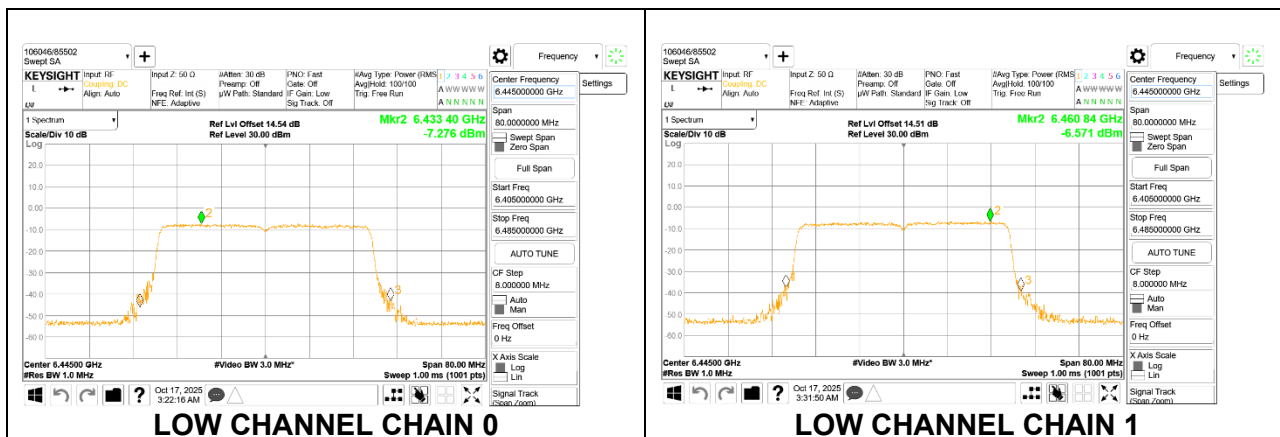
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6445	9.04	10.20	7.70	24.00	-16.30
Mid	6485	9.63	10.80	8.29	24.00	-15.71
High	6525	9.85	10.72	8.35	24.00	-15.65

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6445	-7.28	-6.57	-5.72	-1.00	-4.72
Mid	6485	-6.23	-7.15	-5.48	-1.00	-4.48
High	6525	-6.51	-6.91	-5.51	-1.00	-4.51



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6445	-4.97	-2.01	14.00	-5.00
Mid	6485	-4.97	-2.01	14.00	-5.00
High	6525	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6445	4.40	5.61	3.09	14.00	-10.91
Mid	6485	4.17	5.48	2.91	14.00	-11.09
High	6525	4.33	5.46	2.97	14.00	-11.03

9.2.10. 802.11be EHT80 MODE 2TX IN THE UNII-6 BAND

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (C) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6465	-4.97	-2.01	24.00	-1.00
High	6545	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6465	4.54	5.75	3.23	24.00	-20.77
High	6545	4.30	5.77	3.14	24.00	-20.86

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (C) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6465	-4.97	-2.01	14.00	-5.00
High	6545	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6465	4.54	5.75	3.23	14.00	-10.77
High	6545	4.30	5.77	3.14	14.00	-10.86

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6465	-4.97	-2.01	24.00	-1.00
High	6545	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6465	4.31	5.74	3.12	24.00	-20.88
High	6545	4.40	5.74	3.16	24.00	-20.84

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6465	-4.97	-2.01	14.00	-5.00
High	6545	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6465	4.31	5.74	3.12	14.00	-10.88
High	6545	4.40	5.74	3.16	14.00	-10.84

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6465	-4.97	-2.01	24.00	-1.00
High	6545	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6465	4.30	5.58	3.03	24.00	-20.97
High	6545	4.21	5.70	3.06	24.00	-20.94

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6465	-4.97	-2.01	14.00	-5.00
High	6545	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6465	4.41	5.79	3.19	14.00	-10.81
High	6545	4.30	5.84	3.18	14.00	-10.82

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6465	-4.97	-2.01	24.00	-1.00
High	6545	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6465	4.30	5.70	3.10	24.00	-20.90
High	6545	4.15	5.78	3.08	24.00	-20.92

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6465	-4.97	-2.01	14.00	-5.00
High	6545	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6465	4.30	5.70	3.10	14.00	-10.90
High	6545	4.15	5.78	3.08	14.00	-10.92

9.2.11. 802.11be EHT160 MODE 2TX IN THE UNII-6 BAND

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (C) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	9.58	10.69	8.21	24.00	-15.79

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (C) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	4.78	5.58	3.24	14.00	-10.76

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	9.60	10.62	8.18	24.00	-15.82

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	4.53	5.52	3.09	14.00	-10.91

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	9.66	10.70	8.25	24.00	-15.75

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	4.51	5.60	3.13	14.00	-10.87

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+484T+242T (C) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	9.62	10.70	8.23	24.00	-15.77

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+484T+242T (C) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	4.71	5.66	3.25	14.00	-10.75

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 242T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	9.57	10.58	8.14	24.00	-15.86

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 242T+484T+996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	4.71	5.63	3.23	14.00	-10.77

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	9.63	10.74	8.26	24.00	-15.74

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	4.57	5.76	3.25	14.00	-10.75

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	9.56	10.68	8.20	24.00	-15.80

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS 2) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	4.72	5.63	3.24	14.00	-10.76

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	9.59	10.69	8.22	24.00	-15.78

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	4.61	5.75	3.26	14.00	-10.74

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	9.58	10.66	8.19	24.00	-15.81

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS 2) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	4.62	5.73	3.25	14.00	-10.75

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+484T+242T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	9.59	10.65	8.19	24.00	-15.81

2TX CHAIN 0 + CHAIN 1 CDD NON-OFDMA MODE: 996T+484T+242T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	4.76	5.76	3.33	14.00	-10.67

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	9.51	10.61	8.14	24.00	-15.86

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Mid	6505	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6505	4.75	5.62	3.25	14.00	-10.75

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2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (C) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.50	10.84	8.26	24.00	-15.74
High	6585	9.75	10.98	8.45	24.00	-15.55

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (C) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.03	5.61	2.93	14.00	-11.07
High	6585	4.75	5.92	3.41	14.00	-10.59

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (N) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.52	10.92	8.32	24.00	-15.68
High	6585	10.04	10.82	8.49	24.00	-15.51

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (N) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.77	5.99	3.46	14.00	-10.54
High	6585	4.43	5.92	3.28	14.00	-10.72

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+2x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.60	10.78	8.27	24.00	-15.73
High	6585	9.76	10.88	8.40	24.00	-15.60

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+2x996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.07	5.50	2.88	14.00	-11.12
High	6585	4.79	5.78	3.35	14.00	-10.65

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+2x996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.53	10.78	8.24	24.00	-15.76
High	6585	9.53	10.41	8.03	24.00	-15.97

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+2x996T (NON-CONTIGUOUS 2) - VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.02	5.49	2.86	14.00	-11.14
High	6585	4.75	5.77	3.33	14.00	-10.67

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.46	10.81	8.23	24.00	-15.77
High	6585	9.90	10.83	8.43	24.00	-15.57

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.71	5.96	3.42	14.00	-10.58
High	6585	4.49	5.82	3.25	14.00	-10.75

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.52	10.81	8.25	24.00	-15.75
High	6585	10.04	10.92	8.54	24.00	-15.46

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS 2) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.81	5.94	3.45	14.00	-10.55
High	6585	4.48	5.99	3.34	14.00	-10.66

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.29	10.73	8.11	24.00	-15.89
High	6585	9.80	10.84	8.39	24.00	-15.61

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.54	5.97	3.35	14.00	-10.65
High	6585	4.33	5.71	3.11	14.00	-10.89

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.50	10.68	8.17	24.00	-15.83
High	6585	9.76	10.74	8.32	24.00	-15.68

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.32	5.66	3.08	14.00	-10.92
High	6585	4.39	5.75	3.16	14.00	-10.84

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.47	10.61	8.12	24.00	-15.88
High	6585	9.72	10.84	8.36	24.00	-15.64

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS 2) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.53	5.74	3.22	14.00	-10.78
High	6585	4.16	5.47	2.90	14.00	-11.10

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.46	10.69	8.16	24.00	-15.84
High	6585	9.97	10.87	8.48	24.00	-15.52

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.54	5.91	3.32	14.00	-10.68
High	6585	4.56	5.74	3.23	14.00	-10.77

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.36	10.71	8.13	24.00	-15.87
High	6585	9.78	10.93	8.43	24.00	-15.57

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.54	5.99	3.37	14.00	-10.63
High	6585	4.42	5.79	3.20	14.00	-10.80

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+3x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.37	10.75	8.15	24.00	-15.85
High	6585	9.91	10.85	8.45	24.00	-15.55

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+3x996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.61	5.97	3.38	14.00	-10.62
High	6585	4.65	5.83	3.32	14.00	-10.68

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.37	10.78	8.17	24.00	-15.83
High	6585	9.95	10.95	8.52	24.00	-15.48

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.12	5.52	2.92	14.00	-11.08
High	6585	4.45	5.67	3.14	14.00	-10.86

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.42	10.66	8.12	24.00	-15.88
High	6585	9.81	10.92	8.44	24.00	-15.56

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS 2) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.61	5.88	3.33	14.00	-10.67
High	6585	4.47	5.81	3.23	14.00	-10.77

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.46	10.78	8.21	24.00	-15.79
High	6585	9.91	10.93	8.49	24.00	-15.51

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS) – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.45	5.95	3.30	14.00	-10.70
High	6585	4.52	5.86	3.28	14.00	-10.72

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.44	10.07	7.81	24.00	-16.19
High	6585	9.75	10.82	8.36	24.00	-15.64

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS 2) –VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.60	5.94	3.36	14.00	-10.64
High	6585	4.44	5.81	3.22	14.00	-10.78

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: SU MODE – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	24.00	-1.00
High	6585	-4.97	-2.01	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	9.29	10.44	7.94	24.00	-16.06
High	6585	9.54	10.53	8.10	24.00	-15.90

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: SU MODE – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-29

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6425	-4.97	-2.01	14.00	-5.00
High	6585	-4.97	-2.01	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6425	4.49	5.71	3.18	14.00	-10.82
High	6585	4.20	5.51	2.94	14.00	-11.06

9.2.13. 802.11a MODE 2TX IN THE UNII-7 BAND

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE – STANDARD POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-30, 2025-10-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6535	-4.76	-1.78	30.00	17.00
Mid	6715	-4.76	-1.78	30.00	17.00
High	6855	-4.76	-1.78	30.00	17.00

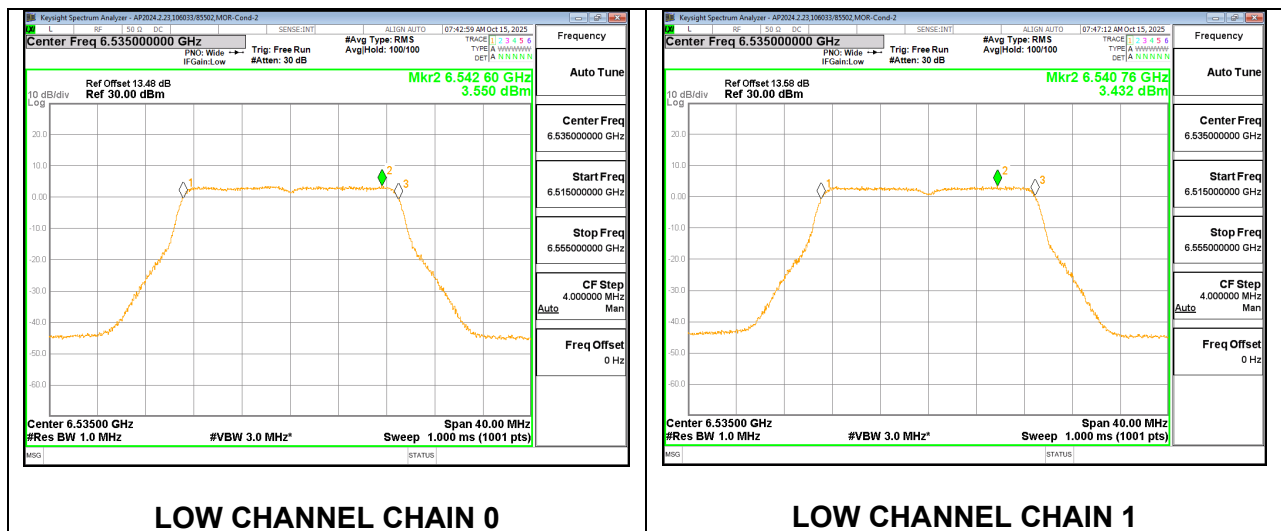
Duty Cycle CF (dB)	0.30	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6535	16.09	15.85	14.22	30.00	-15.78
Mid	6715	15.94	16.11	14.28	30.00	-15.72
High	6855	16.29	16.25	14.52	30.00	-15.48

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6535	3.550	3.432	5.02	17.00	-11.98
Mid	6715	3.955	3.090	5.07	17.00	-11.93
High	6855	3.627	3.137	4.92	17.00	-12.08



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE – LOW POWER INDOOR

Test Engineer:	104463/85502, 33499/84740
Test Date:	2025-11-06, 2025-11-21

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6535	-4.76	-1.78	24.00	-1.00
Mid	6715	-4.76	-1.78	24.00	-1.00
High	6855	-4.76	-1.78	24.00	-1.00

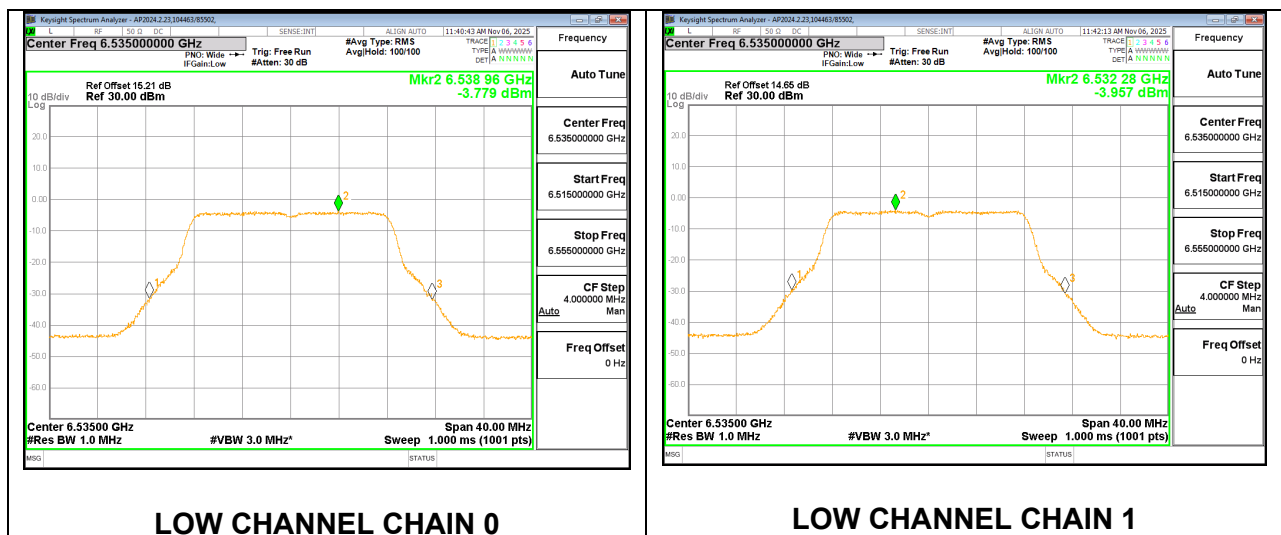
Duty Cycle CF (dB)	0.30	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6535	6.45	8.19	5.66	24.00	-18.34
Mid	6715	7.58	9.34	6.80	24.00	-17.20
High	6855	7.48	8.28	6.15	24.00	-17.85

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6535	-3.78	-3.96	-2.34	-1.00	-1.34
Mid	6715	-3.80	-4.18	-2.46	-1.00	-1.46
High	6855	-3.64	-4.10	-2.33	-1.00	-1.33



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE – VERY LOW POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-30, 2025-10-23

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6535	-4.76	-1.78	14.00	-5.00
Mid	6715	-4.76	-1.78	14.00	-5.00
High	6855	-4.76	-1.78	14.00	-5.00

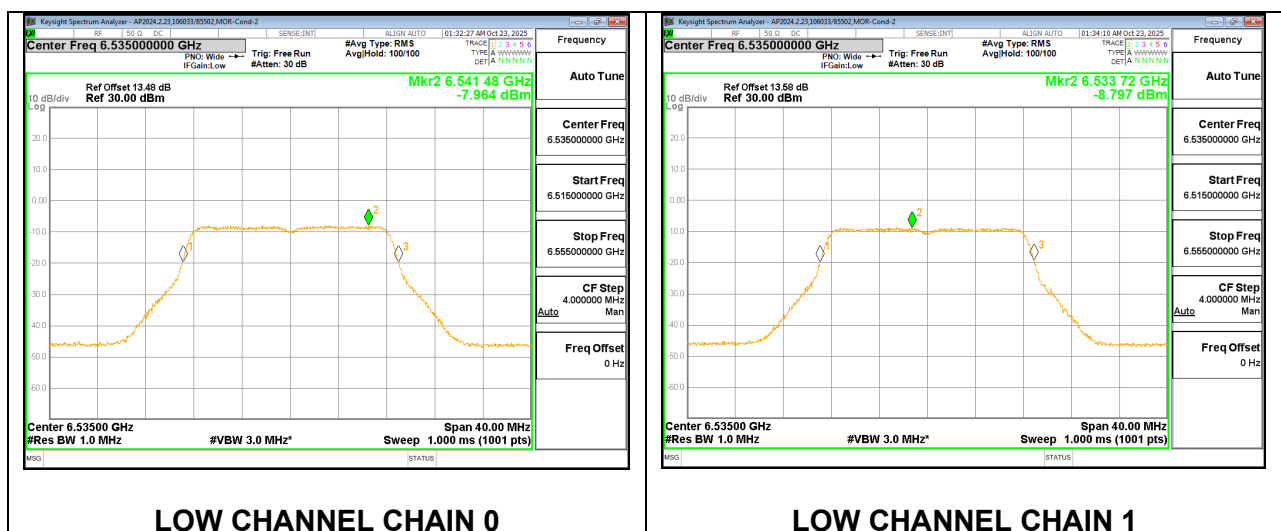
Duty Cycle CF (dB)	0.30	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6535	4.65	5.51	3.35	14.00	-10.65
Mid	6715	4.24	5.22	3.01	14.00	-10.99
High	6855	4.86	5.57	3.48	14.00	-10.52

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6535	-7.96	-8.80	-6.83	-5.00	-1.83
Mid	6715	-8.35	-9.15	-7.20	-5.00	-2.20
High	6855	-8.37	-8.97	-7.13	-5.00	-2.13



9.2.14. 802.11be EHT20 MODE 2TX IN THE UNII-7 BAND

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 26T – STANDARD POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-30, 2025-10-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6535	-4.76	-1.78	30.00	17.00
Mid	6715	-4.76	-1.78	30.00	17.00
High	6855	-4.76	-1.78	30.00	17.00

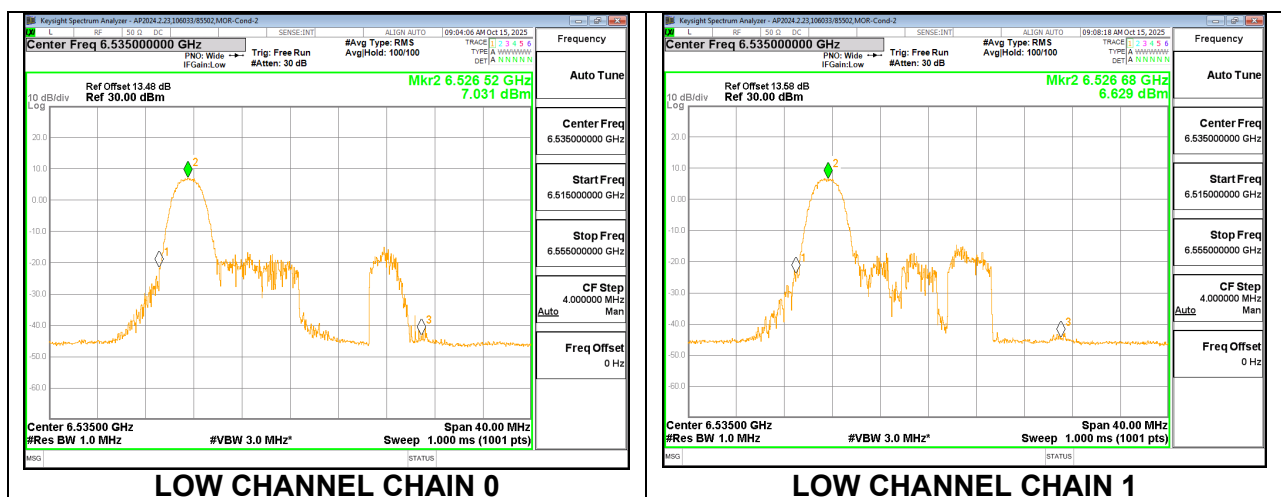
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6535	9.30	10.93	8.44	30.00	-21.56
Mid	6715	9.43	11.03	8.55	30.00	-21.45
High	6855	9.04	10.14	7.88	30.00	-22.12

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6535	7.031	6.629	8.06	17.00	-8.94
Mid	6715	5.693	5.276	6.72	17.00	-10.28
High	6855	6.191	6.052	7.35	17.00	-9.65



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 26T – LOW POWER INDOOR

Test Engineer:	106033/85502, 104463/85502, 33499/84740
Test Date:	2025-10-23, 2025-11-06, 2025-11-07

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6535	-4.76	-1.78	24.00	-1.00
Mid	6715	-4.76	-1.78	24.00	-1.00
High	6855	-4.76	-1.78	24.00	-1.00

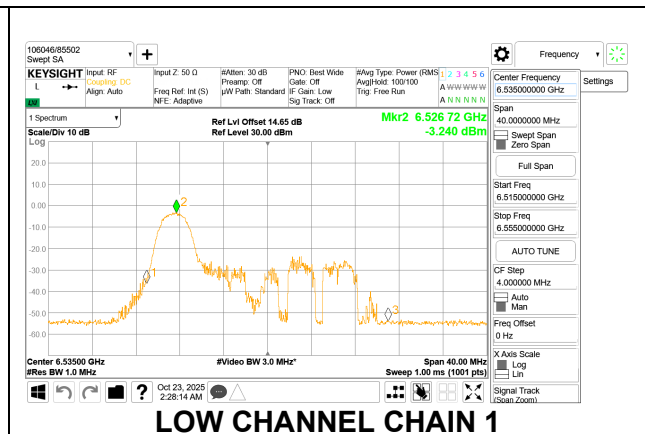
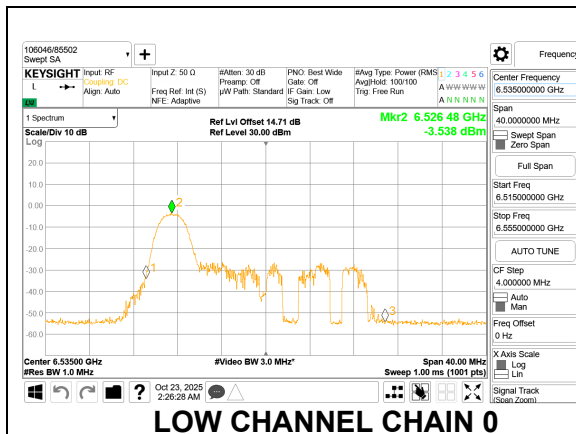
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6535	1.03	1.81	-0.31	24.00	-24.31
Mid	6715	0.37	1.21	-0.94	24.00	-24.94
High	6855	1.17	-1.29	-1.64	24.00	-25.64

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6535	-3.54	-3.24	-2.16	-1.00	-1.16
Mid	6715	-3.18	-3.64	-2.17	-1.00	-1.17
High	6855	-4.64	-3.42	-2.75	-1.00	-1.75



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 26T – VERY LOW POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-30, 2025-10-23

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6535	-4.76	-1.78	14.00	-5.00
Mid	6715	-4.76	-1.78	14.00	-5.00
High	6855	-4.76	-1.78	14.00	-5.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

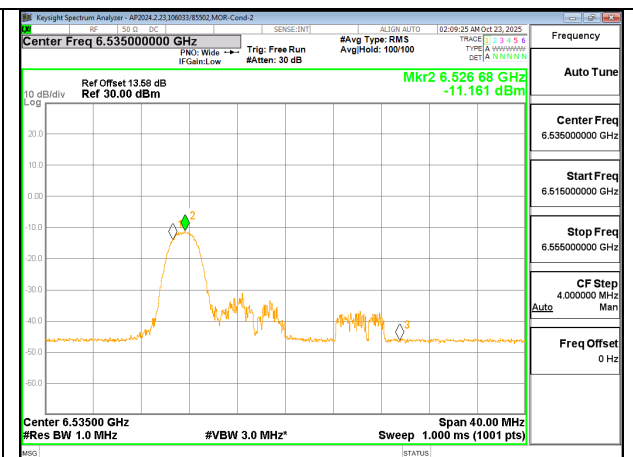
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6535	-5.47	-5.46	-7.21	14.00	-21.21
Mid	6715	-5.37	-5.24	-7.05	14.00	-21.05
High	6855	-4.88	-4.83	-6.60	14.00	-20.60

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6535	-11.45	-11.16	-10.07	-5.00	-5.07
Mid	6715	-13.00	-12.55	-11.54	-5.00	-6.54
High	6855	-11.46	-11.05	-10.02	-5.00	-5.02



LOW CHANNEL CHAIN 0



LOW CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T – STANDARD POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-30, 2025-10-15

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6535	-4.76	-1.78	30.00	17.00
Mid	6715	-4.76	-1.78	30.00	17.00
High	6855	-4.76	-1.78	30.00	17.00

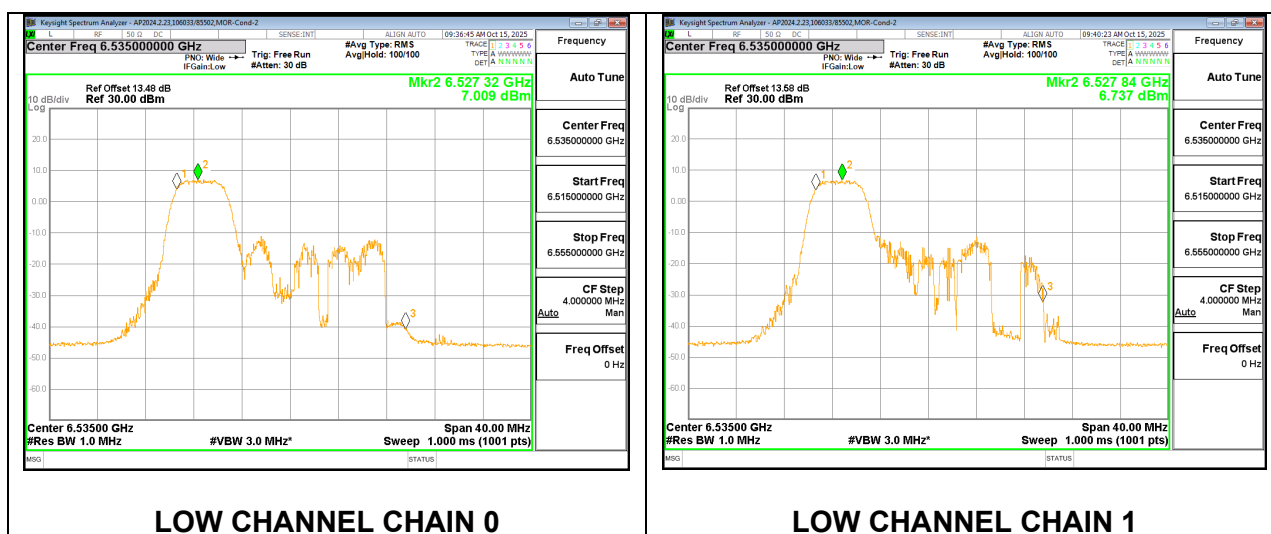
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6535	13.64	13.36	11.75	30.00	-18.25
Mid	6715	13.52	13.54	11.78	30.00	-18.22
High	6855	13.69	13.32	11.76	30.00	-18.24

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6535	7.009	6.737	8.11	17.00	-8.89
Mid	6715	7.129	6.578	8.09	17.00	-8.91
High	6855	6.342	6.286	7.54	17.00	-9.46



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T – LOW POWER INDOOR

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-30, 2025-10-22

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6535	-4.76	-1.78	24.00	-1.00
Mid	6715	-4.76	-1.78	24.00	-1.00
High	6855	-4.76	-1.78	24.00	-1.00

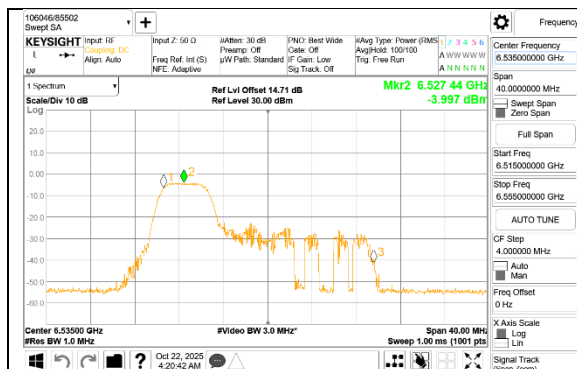
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

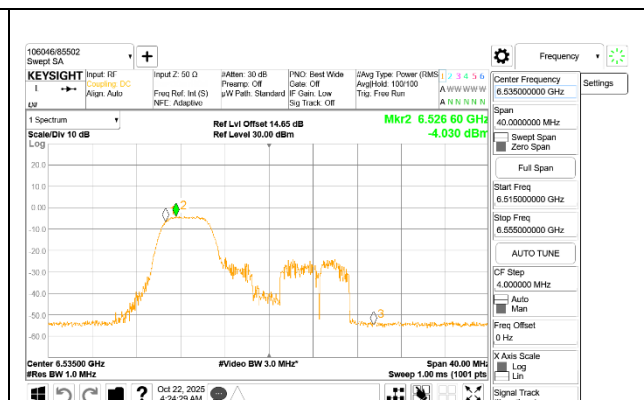
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6535	1.43	2.26	0.12	24.00	-23.88
Mid	6715	1.21	1.99	-0.13	24.00	-24.13
High	6855	1.69	2.05	0.12	24.00	-23.88

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6535	-4.00	-4.03	-2.78	-1.00	-1.78
Mid	6715	-4.34	-4.34	-3.11	-1.00	-2.11
High	6855	-4.90	-4.33	-3.38	-1.00	-2.38



LOW CHANNEL CHAIN 0



LOW CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T – VERY LOW POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-30, 2025-10-23

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6535	-4.76	-1.78	14.00	-5.00
Mid	6715	-4.76	-1.78	14.00	-5.00
High	6855	-4.76	-1.78	14.00	-5.00

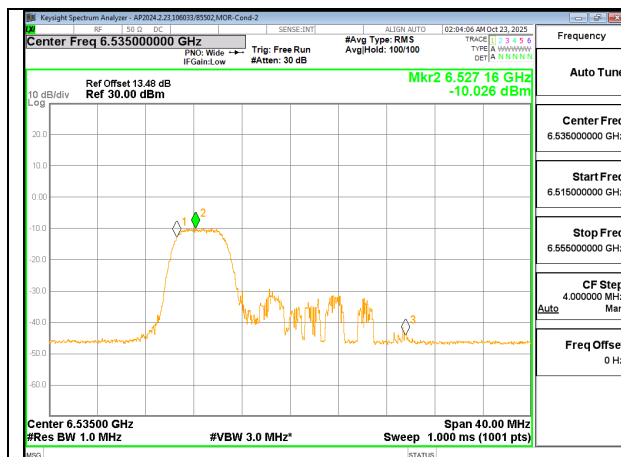
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

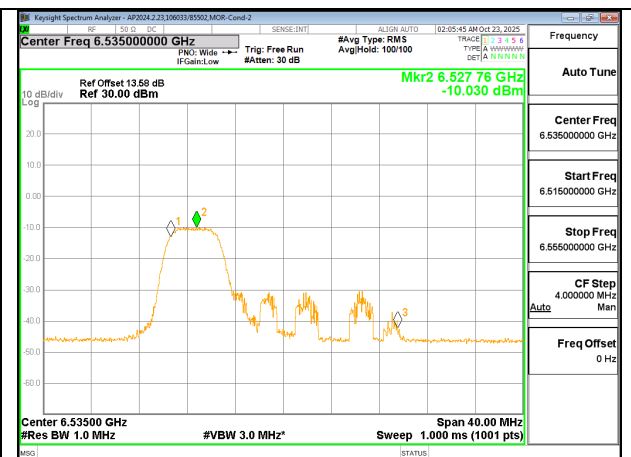
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6535	-2.84	-2.47	-4.40	14.00	-18.40
Mid	6715	-2.29	-1.98	-3.88	14.00	-17.88
High	6855	-2.02	-1.76	-3.64	14.00	-17.64

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6535	-10.03	-10.03	-8.80	-5.00	-3.80
Mid	6715	-10.27	-10.21	-9.01	-5.00	-4.01
High	6855	-10.17	-9.67	-8.68	-5.00	-3.68



LOW CHANNEL CHAIN 0



LOW CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T+26T – STANDARD POWER

Test Engineer:	33499/84740
Test Date:	2025-09-30

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6535	-4.76	-1.78	30.00	17.00
Mid	6715	-4.76	-1.78	30.00	17.00
High	6855	-4.76	-1.78	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6535	13.54	13.25	11.65	30.00	-18.35
Mid	6715	13.40	13.55	11.73	30.00	-18.27
High	6855	13.49	13.22	11.61	30.00	-18.39

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T+26T – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	2025-09-30

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p PSD Limit (dBm)
Low	6535	-4.76	-1.78	24.00	-1.00
Mid	6715	-4.76	-1.78	24.00	-1.00
High	6855	-4.76	-1.78	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6535	1.24	1.97	-0.13	24.00	-24.13
Mid	6715	1.14	2.14	-0.08	24.00	-24.08
High	6855	1.56	1.93	0.00	24.00	-24.00

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T+26T – VERY LOW POWER

Test Engineer:	33499/84740
Test Date:	2025-09-30

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6535	-4.76	-1.78	14.00	-5.00
Mid	6715	-4.76	-1.78	14.00	-5.00
High	6855	-4.76	-1.78	14.00	-5.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6535	-2.89	-2.69	-4.54	14.00	-18.54
Mid	6715	-2.41	-2.05	-3.98	14.00	-17.98
High	6855	-2.11	-1.96	-3.78	14.00	-17.78

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T – STANDARD POWER

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-09-30, 2025-10-16

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	e.i.r.p. PSD Limit (dBm)
Low	6535	-4.76	-1.78	30.00	17.00
Mid	6715	-4.76	-1.78	30.00	17.00
High	6855	-4.76	-1.78	30.00	17.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6535	14.70	14.26	12.74	30.00	-17.26
Mid	6715	14.59	14.74	12.92	30.00	-17.08
High	6855	14.40	14.18	12.54	30.00	-17.46

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6535	4.688	4.594	5.87	17.00	-11.13
Mid	6715	5.084	5.164	6.35	17.00	-10.65
High	6855	4.317	4.191	5.48	17.00	-11.52

