

RF MEASUREMENT REPORT

FCC ID : HD5-CT70L0
Applicant : Honeywell International Inc
Application Type : Certification
Product : Mobile Computer
Model No. : CT70-L0
Brand Name : Honeywell
FCC Classification : 15E 6GHz Indoor Client (6XD)
FCC Rule Part(s) : Part 15 Subpart E (Section 15.407)
Received Date : May 12, 2025
Test Date : June 27, 2025~August 1, 2025

Tested By : Owen Tsai
(Owen Tsai)
Reviewed By : Paddy Chen
(Paddy Chen)
Approved By : Chenz Ker
(Chenz Ker)



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in KDB789033. Test results reported herein relate only to the item(s) tested.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Taiwan) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
2505TW0108-U8	1.0	Original Report	2025-08-04	

CONTENTS

Description	Page
1. INTRODUCTION	7
1.1. Scope	7
1.2. MRT Test Location.....	7
2. Product Information	8
2.1. Equipment Description.....	8
2.2. Radio Specification	9
2.3. Working Frequencies	9
2.4. Antenna Details.....	11
2.5. Test Mode	12
2.6. Test System Connection Diagram	14
2.7. Test System Details	15
2.8. Test Software	16
2.9. Applied Standards.....	16
2.10. Duty Cycle.....	17
2.11. Test Environment Condition	22
3. Antenna Requirements	23
4. Measuring Instrument	24
5. Measurement Uncertainty.....	25
6. Test Result.....	26
6.1. Summary	26
6.2. 26dB Bandwidth	27
6.2.1. Test Limit.....	27
6.2.2. Test Procedure used.....	27
6.2.3. Test Setting	27
6.2.4. Test Setup.....	28
6.2.5. Test Result	29
6.3. Output Power	43
6.3.1. Test Limit	43
6.3.2. Test Procedure Used	43
6.3.3. Test Setting	43
6.3.4. Test Setup	43
6.3.5. Test Result	44
6.4. Power Spectral Density.....	59
6.4.1. Test Limit	59
6.4.2. Test Procedure Used	59

6.4.3.	Test Setting	59
6.4.4.	Test Setup	60
6.4.5.	Test Result	61
6.5.	In-Band Emission Measurement.....	130
6.5.1.	Test Limit	130
6.5.2.	Test Procedure used	130
6.5.3.	Test Setting	130
6.5.4.	Test Setup	131
6.5.5.	Test Result	132
6.6.	Frequency Stability Measurement	185
6.6.1.	Test Limit	185
6.6.2.	Test Procedure	185
6.6.3.	Test Setup	186
6.6.4.	Test Result	187
6.7.	Contention Based Protocol	188
6.7.1.	Test Limit	188
6.7.2.	Test Procedure Used	188
6.7.3.	Test Setting	188
6.7.4.	Test Setup	189
6.7.5.	Test Result	190
6.8.	Radiated Spurious Emission	201
6.8.1.	Test Limit	201
6.8.2.	Test Procedure Used	201
6.8.3.	Test Setting	201
6.8.4.	Test Setup	203
6.8.5.	Test Result	204
6.9.	Radiated Restricted Band Edge	376
6.9.1.	Test Limit	376
6.9.2.	Test Procedure Used	377
6.9.3.	Test Setting	377
6.9.4.	Test Setup	378
6.9.5.	Test Result	379
6.10.	AC Conducted Emissions	531
6.10.1.	Test Limit.....	531
6.10.2.	Test Setup.....	531
6.10.3.	Test Result.....	532
7.	Conclusion	534
	Appendix A : Test Setup Photograph	535



Appendix B : External Photograph535

Appendix C : Internal Photograph535

General Information

Applicant	Honeywell International Inc
Applicant Address	9680 Old Bailes Rd. Fort Mill, SC 29707 United States
Manufacturer	Honeywell International Inc
Manufacturer Address	9680 Old Bailes Rd. Fort Mill, SC 29707 United States
Test Site	MRT Technology (Taiwan) Co., Ltd
Test Site Address	No. 38, Fuxing Second Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C)
MRT FCC Registration No.	291082
FCC Rule Part(s)	Part 15.407

Test Facility / Accreditations

1. MRT facility is a FCC registered (Reg. No. 291082) test facility with the site description report on file and is designated by the FCC as an Accredited Test Firm.
2. MRT facility is an IC registered (MRT Reg. No. 21723) test laboratory with the site description on file at Industry Canada.
3. MRT Lab is accredited to ISO 17025 by the Taiwan Accreditation Foundation (TAF Cert. No. 3261) in EMC, Telecommunications and Radio testing for FCC (Designation Number: TW3261), Industry Canada, EU and TELEC Rules.

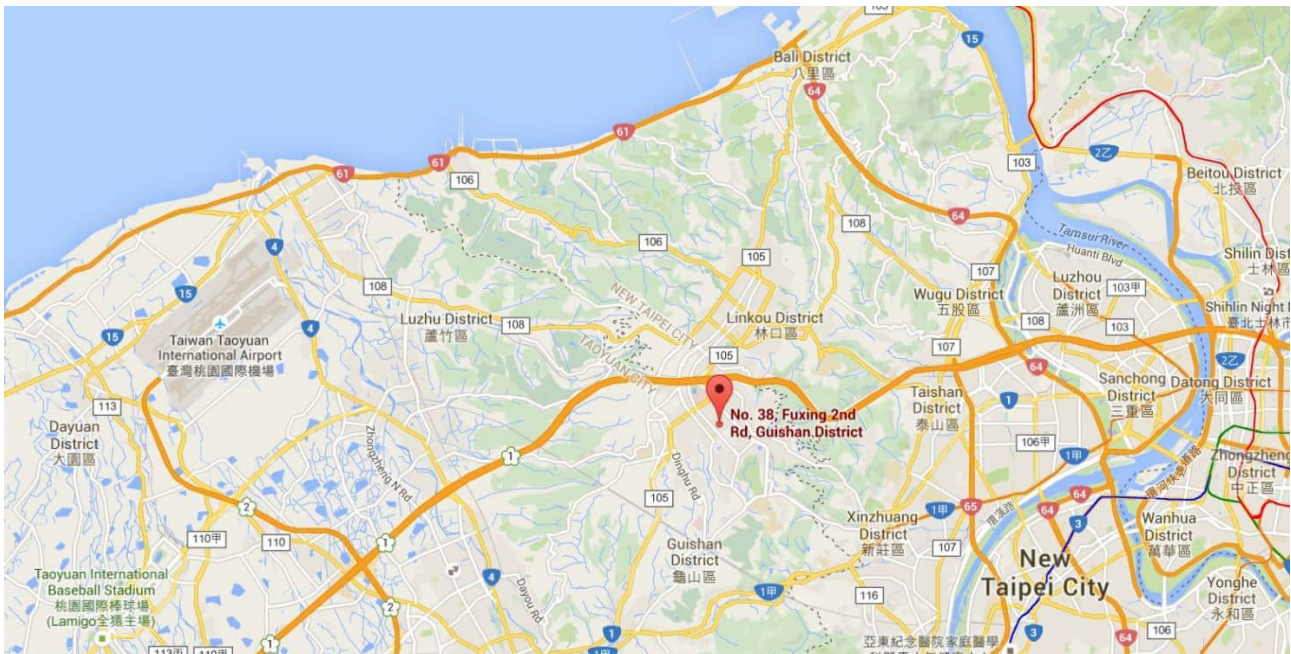
1. INTRODUCTION

1.1. Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission and the Innovation, Science and Economic Development Canada and Certification and Engineering Bureau.

1.2. MRT Test Location

The map below shows the location of the MRT LABORATORY, its proximity to the Taoyuan City. These measurement tests were conducted at the MRT Technology (Taiwan) Co., Ltd. Facility located at No.38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 33377, Taiwan (R.O.C).



2. Product Information

2.1. Equipment Description

Product Name	Mobile Computer
Model No.	CT70-L0
Brand Name	Honeywell
Wi-Fi Specification	802.11a/b/g/n/ac/ax/be
Bluetooth Specification	Main BT/BLE : V6.0 dual mode + 2nd BLE: V5.3 Single mode
NFC Specification	13.56MHz
Antenna Information	Refer to section 1.7
EUT Identification No.:	#Sample 1(Conducted) #25163E004B(Radiated) #Sample 4(CBP)
Accessory	
Standard Battery	Brand: Honeywell MODEL: CT70-BTSC Rating: 3.87Vdc, 4720mAh, 18.27Wh
Extend Battery	Brand: Honeywell MODEL: CT70-BTEC Rating: 3.87Vdc, 7570mAh, 29.3Wh
WPC Battery	Brand: Honeywell MODEL: CT70-BTWC Rating: 3.87Vdc, 4720mAh, 18.27Wh
Remark:	
1. The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.	

Note:

- For other features of this EUT, test report will be issued separately.
- This product has 2 scanners, can refer as below:

Scanner	S0703	S0803FR	--	--	--
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- This report used S0703 scanner as the main test.

2.2. Radio Specification

Frequency Range	For 802.11a/ax-HE20/be-EHT20: 5935 ~ 7115MHz For 802.11ax-HE40/be-EHT40: 5965 ~ 7085MHz For 802.11ax-HE80/be-EHT80: 5985 ~ 7025MHz For 802.11ax-HE160/be-EHT160: 6025 ~ 6985MHz For 802.11be-EHT320: 6105 ~ 6745MHz
Type of Modulation	802.11a: OFDM 802.11ax/be: OFDMA
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11ax: up to 2402Mbps 802.11be: up to 5764Mbps

Note: For other features of this EUT, test report will be issued separately.

2.3. Working Frequencies

802.11a/ax-HE20/be-EHT20

Channel	Frequency	Channel	Frequency	Channel	Frequency
2	5935 MHz	1	5955 MHz	5	5975 MHz
9	5995 MHz	13	6015 MHz	17	6035 MHz
21	6055 MHz	25	6075 MHz	29	6095 MHz
33	6115 MHz	37	6135 MHz	41	6155 MHz
45	6175 MHz	49	6195 MHz	53	6215 MHz
57	6235 MHz	61	6255 MHz	65	6275 MHz
69	6295 MHz	73	6315 MHz	77	6335 MHz
81	6355 MHz	85	6375 MHz	89	6395 MHz
93	6415 MHz	97	6435 MHz	101	6455 MHz
105	6475 MHz	109	6495 MHz	113	6515 MHz
117	6535 MHz	121	6555 MHz	125	6575 MHz
129	6595 MHz	133	6615 MHz	137	6635 MHz
141	6655 MHz	145	6675 MHz	149	6695 MHz
153	6715 MHz	157	6735 MHz	161	6755 MHz
165	6775 MHz	169	6795 MHz	173	6815 MHz
177	6835 MHz	181	6855 MHz	185	6875 MHz
189	6895 MHz	193	6915 MHz	197	6935 MHz
201	6955 MHz	205	6975 MHz	209	6995 MHz
213	7015 MHz	217	7035 MHz	221	7055 MHz
225	7075 MHz	229	7095 MHz	233	7115 MHz

802.11ax-HE40/be-EHT40

Channel	Frequency	Channel	Frequency	Channel	Frequency
3	5965 MHz	11	6005 MHz	19	6045 MHz
27	6085 MHz	35	6125 MHz	43	6165 MHz
51	6205 MHz	59	6245 MHz	67	6285 MHz
75	6325 MHz	83	6365 MHz	91	6405 MHz
99	6445 MHz	107	6485 MHz	115	6525 MHz
123	6565 MHz	131	6605 MHz	139	6645 MHz
147	6685 MHz	155	6725 MHz	163	6765 MHz
171	6805 MHz	179	6845 MHz	187	6885 MHz
195	6925 MHz	203	6965 MHz	211	7005 MHz
219	7045 MHz	227	7085 MHz	--	--

802.11ax-HE80/be-EHT80

Channel	Frequency	Channel	Frequency	Channel	Frequency
7	5985 MHz	23	6065 MHz	39	6145 MHz
55	6225 MHz	71	6305 MHz	87	6385 MHz
103	6465 MHz	119	6545 MHz	135	6625 MHz
151	6705 MHz	167	6785 MHz	183	6865 MHz
199	6945 MHz	215	7025 MHz	--	--

802.11ax-HE160/be-EHT160

Channel	Frequency	Channel	Frequency	Channel	Frequency
15	6025 MHz	47	6185 MHz	79	6345 MHz
111	6505 MHz	143	6665 MHz	175	6825 MHz
207	6985 MHz		--	--	--

802.11be-EHT320

Channel	Frequency	Channel	Frequency	Channel	Frequency
31	6105 MHz	95	6425 MHz	159	6745 MHz

2.4. Antenna Details

Antenna Type	Frequency	T _x	Number of	Wi-Fi 0	Wi-Fi 1	Beamforming	CDD Directional Gain (dBi)	
	Band (MHz)	Paths	spatial streams	(TX1) Gain (dBi)	(TX2) Gain (dBi)	Directional Gain(dBi)	For Power	For PSD
Wi-Fi Antenna (Brand: Amphenol, M/N: US542A-16-002-C WLAN_S803, US542A-16-012-C WLAN_S703)								
PIFA	2400~2483.5	2	1	0.4	1.3	--	1.30	3.87
	5150~5250	2	1	1.1	0.3	--	1.10	3.72
	5250~5350	2	1	0.8	0.5	--	0.80	3.66
	5470~5725	2	1	2.5	1.1	--	2.50	4.84
	5725~5850	2	1	2.3	1.1	--	2.30	4.73
	5850~5895	2	1	2.1	0.9	--	2.10	4.53
	5925~6425	2	1	1.9	0.7	--	1.90	4.33
	6425~6525	2	1	0.7	0.7	--	0.70	3.71
	6525~6875	2	1	1.6	2.1	--	2.10	4.86
	6875~7125	2	1	1.3	2.6	--	2.60	4.98

Remark:

- The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.

If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream follows.

- For power spectral density (PSD) measurements on all devices,

$$g(\text{direction}) = 10 \log \left(\frac{\sum_{i=1}^N |S_i|^2}{\sum_{i=1}^N |S_i|^2} \right)$$

- For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB for $N_{\text{ANT}} \leq 4$;

- All messages of antenna were declared by manufacturer.

Test Mode	Tx Paths	CDD Mode	Beamforming Mode
802.11b/g/n (DTS)	2	√	X
802.11ax/be (DTS)	2	√	X
802.11a/n (NII)	2	√	X
802.11ac/ax/be (NII)	2	√	X
802.11ax/be (6XD)	2	√	X

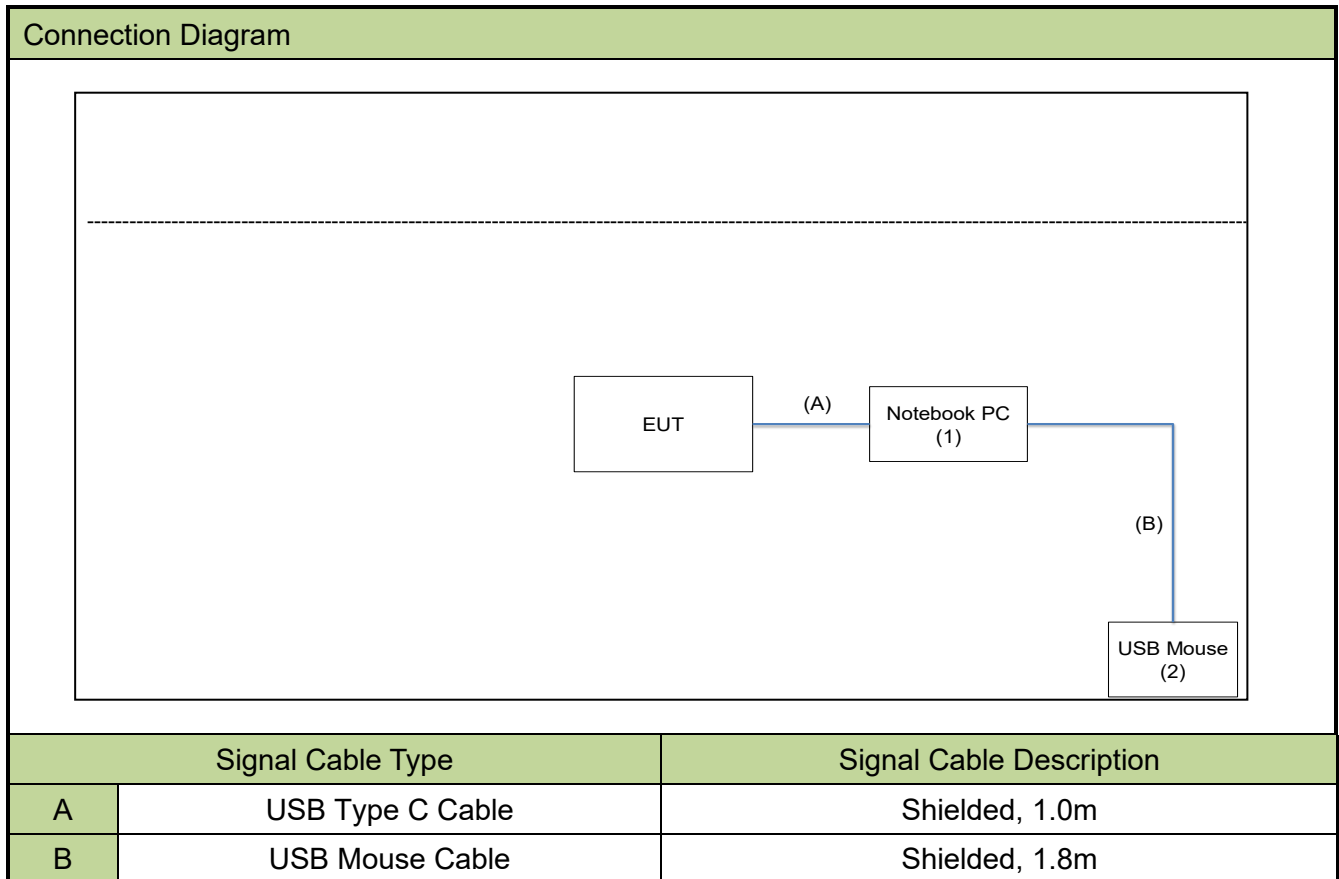
2.5. Test Mode

CDD Mode
Mode 1: Transmit by 802.11a_ (6Mbps) (CDD mode)
Mode 2: Transmit by 802.11ac-VHT20_ (MCS0) (CDD mode)
Mode 3: Transmit by 802.11ac-VHT40_ (MCS0) (CDD mode)
Mode 4: Transmit by 802.11ac-VHT80_ (MCS0) (CDD mode)
Mode 5: Transmit by 802.11ac-VHT160_ (MCS0) (CDD mode)
Mode 6: Transmit by 802.11be-EHT20_ (MCS0) (CDD mode)
Mode 7: Transmit by 802.11be-EHT40_ (MCS0) (CDD mode)
Mode 8: Transmit by 802.11be-EHT80_ (MCS0) (CDD mode)
Mode 9: Transmit by 802.11be-EHT160_ (MCS0) (CDD mode)
Mode 10: Transmit by 802.11ax-HE20_26Tone (CDD mode)
Mode 11: Transmit by 802.11ax-HE20_52Tone (CDD mode)
Mode 12: Transmit by 802.11ax-HE20_106Tone (CDD mode)
Mode 13: Transmit by 802.11ax-HE20_242Tone (CDD mode)
Mode 14: Transmit by 802.11ax-HE40_26Tone (CDD mode)
Mode 15: Transmit by 802.11ax-HE40_52Tone (CDD mode)
Mode 16: Transmit by 802.11ax-HE40_106Tone (CDD mode)
Mode 17: Transmit by 802.11ax-HE40_242Tone (CDD mode)
Mode 18: Transmit by 802.11ax-HE40_484Tone (CDD mode)
Mode 19: Transmit by 802.11ax-HE80_26Tone (CDD mode)
Mode 20: Transmit by 802.11ax-HE80_52Tone (CDD mode)
Mode 21: Transmit by 802.11ax-HE80_106Tone (CDD mode)
Mode 22: Transmit by 802.11ax-HE80_242Tone (CDD mode)
Mode 23: Transmit by 802.11ax-HE80_484Tone (CDD mode)
Mode 24: Transmit by 802.11ax-HE80_996Tone (CDD mode)
Mode 25: Transmit by 802.11ax-HE160_26Tone (CDD mode)
Mode 26: Transmit by 802.11ax-HE160_52Tone (CDD mode)
Mode 27: Transmit by 802.11ax-HE160_106Tone (CDD mode)
Mode 28: Transmit by 802.11ax-HE160_242Tone (CDD mode)
Mode 29: Transmit by 802.11ax-HE160_484Tone (CDD mode)
Mode 30: Transmit by 802.11ax-HE160_996Tone (CDD mode)
Mode 31: Transmit by 802.11ax-HE160_1992Tone (CDD mode)
Mode 32: Transmit by 802.11be-EHT20_26Tone (CDD mode)
Mode 33: Transmit by 802.11be-EHT20_52Tone (CDD mode)
Mode 34: Transmit by 802.11be-EHT20_106Tone (CDD mode)

Mode 35: Transmit by 802.11be-EHT20_242Tone (CDD mode)
Mode 36: Transmit by 802.11be-EHT40_26Tone (CDD mode)
Mode 37: Transmit by 802.11be-EHT40_52Tone (CDD mode)
Mode 38: Transmit by 802.11be-EHT40_106Tone (CDD mode)
Mode 39: Transmit by 802.11be-EHT40_242Tone (CDD mode)
Mode 40: Transmit by 802.11be-EHT40_484Tone (CDD mode)
Mode 41: Transmit by 802.11be-EHT80_26Tone (CDD mode)
Mode 42: Transmit by 802.11be-EHT80_52Tone (CDD mode)
Mode 43: Transmit by 802.11be-EHT80_106Tone (CDD mode)
Mode 44: Transmit by 802.11be-EHT80_242Tone (CDD mode)
Mode 45: Transmit by 802.11be-EHT80_484Tone (CDD mode)
Mode 46: Transmit by 802.11be-EHT80_996Tone (CDD mode)
Mode 47: Transmit by 802.11be-EHT160_26Tone (CDD mode)
Mode 48: Transmit by 802.11be-EHT160_52Tone (CDD mode)
Mode 49: Transmit by 802.11be-EHT160_106Tone (CDD mode)
Mode 50: Transmit by 802.11be-EHT160_242Tone (CDD mode)
Mode 51: Transmit by 802.11be-EHT160_484Tone (CDD mode)
Mode 52: Transmit by 802.11be-EHT160_996Tone (CDD mode)
Mode 53: Transmit by 802.11be-EHT160_1992Tone (CDD mode)
Mode 54: Transmit by 802.11be-EHT20_52+26Tone (CDD mode)
Mode 55: Transmit by 802.11be-EHT20_102+26Tone (CDD mode)
Mode 56: Transmit by 802.11be-EHT20_484+242Tone (CDD mode)
Mode 57: Transmit by 802.11be-EHT20_996+484Tone (CDD mode)
Mode 58: Transmit by 802.11be-EHT80_484+242Tone (CDD mode)
Mode 59: Transmit by 802.11be-EHT80_996+484Tone (CDD mode)
Mode 60: Transmit by 802.11be-EHT80_996+484+242Tone (CDD mode)
Remark: 1. For Radiated emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power. 2. Due to the same modulation between 802.11n and 802.11ac, so 802.11n-HT20 and HT40 are covered by 802.11ac-VHT20 and VHT40 in this report, meanwhile, power level for 802.11n-HT20 and HT40 will not be greater than 802.11ac-VHT20 and VHT40.

2.6. Test System Connection Diagram

The device was tested per the guidance ANSI C63.10: 2013 was used to reference the appropriate EUT setup for radiated emissions testing and AC line conducted testing.



2.7. Test System Details

Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Notebook PC	Lenovo	V14 G3 ABA	N/A	Non-shielded, 0.8m
2	USB Mouse	Logitech	M90	N/A	N/A

2.8. Test Software

The test utility software used during testing was “QRCT”, the version is ver4.0-00209.

Note: Final power setting please refer to operational description.

2.9. Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ANSI C63.10-2013
- FCC KDB 789033 D02v02r01
- FCC KDB 987594 D02v03
- FCC KDB 987594 D04v03
- FCC KDB 662911 D01v02r01
- FCC KDB 414788 D01v01r01
- FCC KDB 412172 D01v01r01

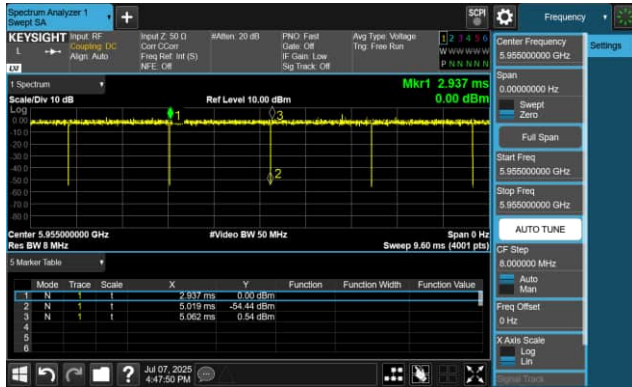
2.10. Duty Cycle

The maximum achievable duty cycles for all modes were determined based on measurements performed on a spectrum analyzer in zero-span mode with RBW = 8MHz, VBW = 50MHz. The RBW and VBW were both greater than $50/T$, where T is the minimum transmission duration, and the number of sweep points across T was greater than 100. The duty cycles are as follows:

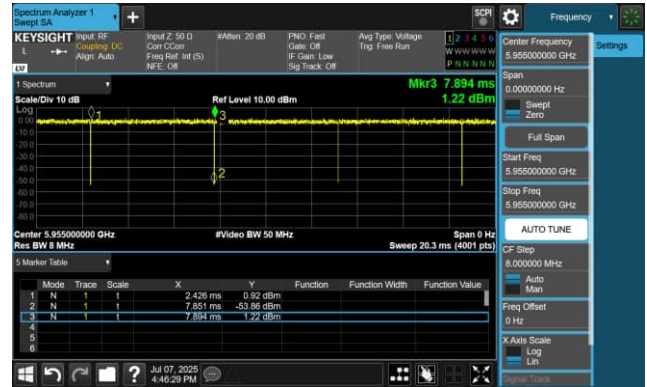
Test Mode	Duty Cycle
802.11a	97.98%
802.11be-EHT20	99.21%
802.11be-EHT40	98.94%
802.11be-EHT80	98.68%
802.11be-EHT160	99.23%
802.11be-EHT320	98.38%
802.11be-EHT20_26 Tone_RU4	98.67%
802.11be-EHT20_52 Tone_RU75	97.75%
802.11be-EHT20_106 Tone_RU106	99.19%
802.11be-EHT20_242 Tone_RU122	98.24%
802.11be-EHT40_484 Tone	96.66%
802.11be-EHT80_996 Tone	95.61%
802.11be-EHT160_1992 Tone	92.06%
802.11be-EHT320_1992x2 Tone	97.07%
802.11be-EHT20_52+26 Tone_MRU1	99.30%
802.11be-EHT20_106+26 Tone_MRU1	99.31%
802.11be-EHT80_484+242 Tone_MRU1	95.10%
802.11be-EHT160_996+484 Tone_MRU1	97.49%
802.11be-EHT320_2x996+484 Tone_MRU1	95.99%
802.11be-EHT320_3x996 Tone_MRU1	96.25%
802.11be-EHT320_3x996+484 Tone_MRU1	95.02%
802.11be-EHT80_484+242 Tone_PUN1	96.72%
802.11be-EHT160_996+484 Tone_40-PUN 1	99.27%
802.11be-EHT160_996+484+242 Tone_20-PUN 1	99.09%
802.11be-EHT320_2x996+484 Tone_PUN1	98.73%
802.11be-EHT320_3x996 Tone_80-PUN 1	99.40%
802.11be-EHT320_3x996+484 Tone_40-PUN 1	98.83%

Duty Cycle

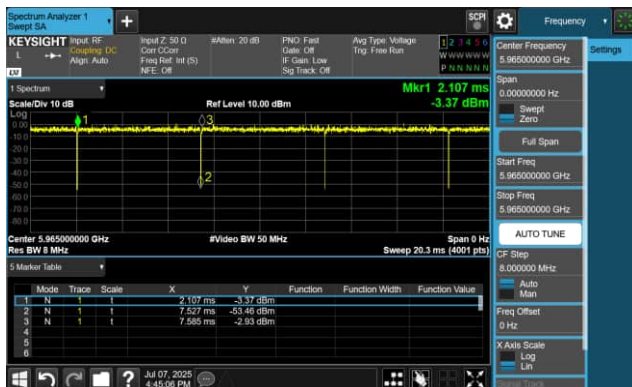
802.11a



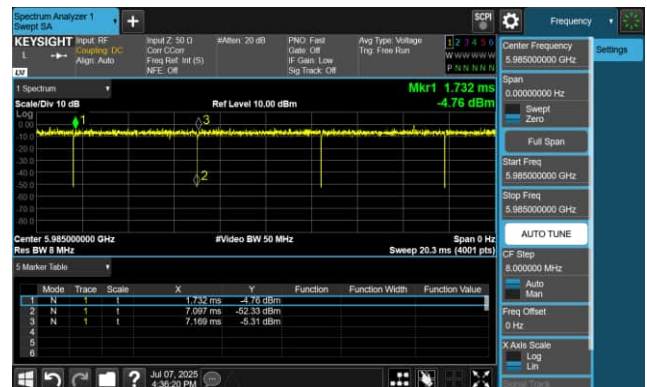
802.11be-EHT20



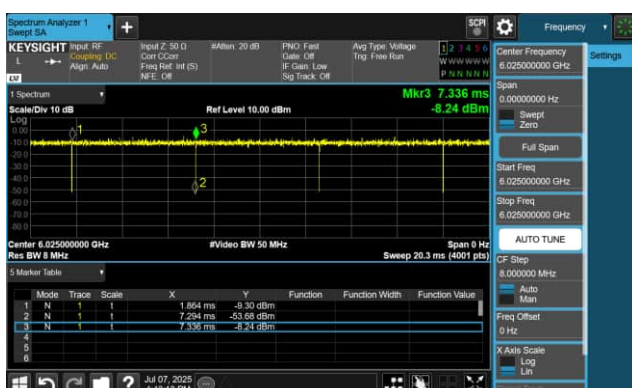
802.11be-EHT40



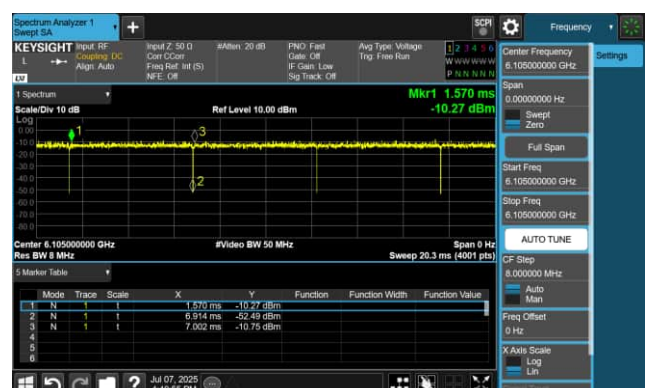
802.11be-EHT80



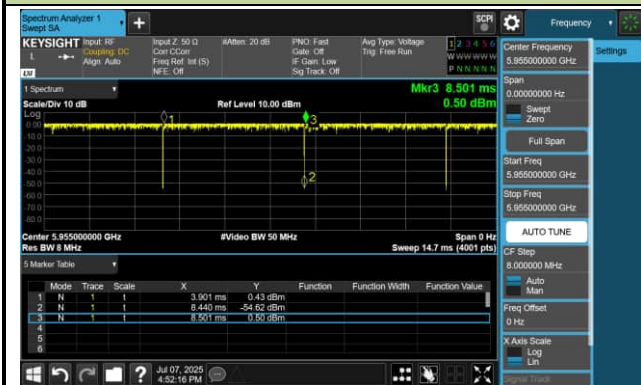
802.11be-EHT160



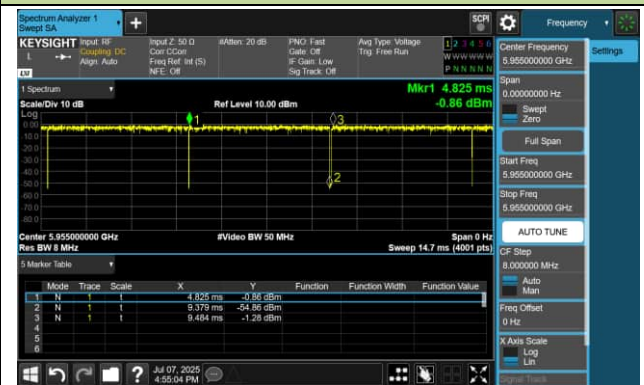
802.11be-EHT320



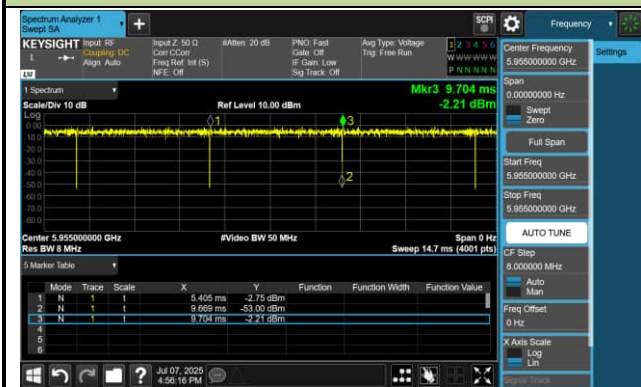
802.11be-EHT20_26 Tone_RU4



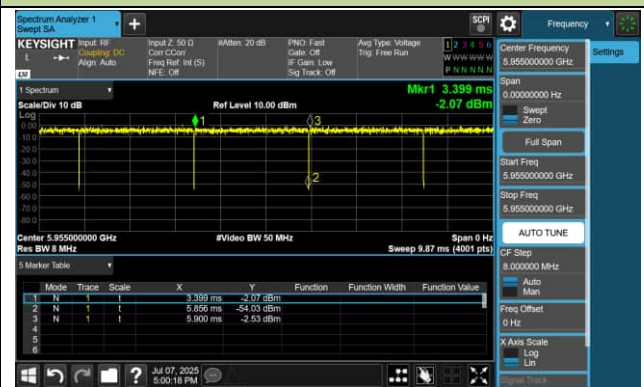
802.11be-EHT20_52 Tone_RU75



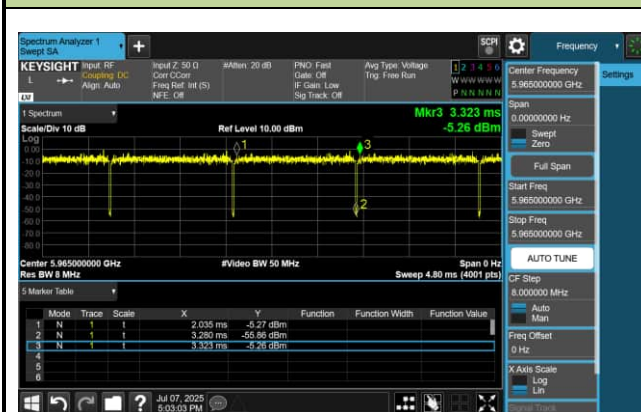
802.11be-EHT20_106 Tone_RU106



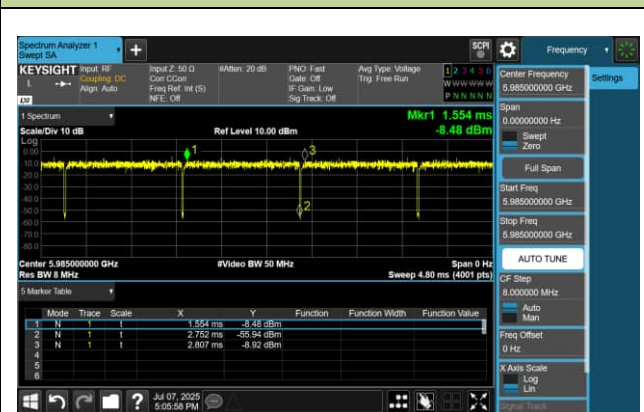
802.11be-EHT20_242 Tone_RU122



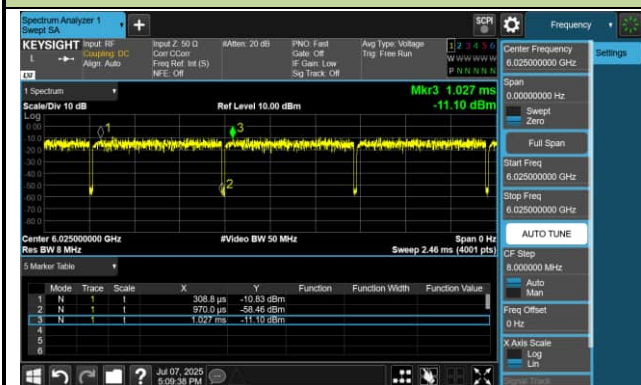
802.11be-EHT40_484 Tone



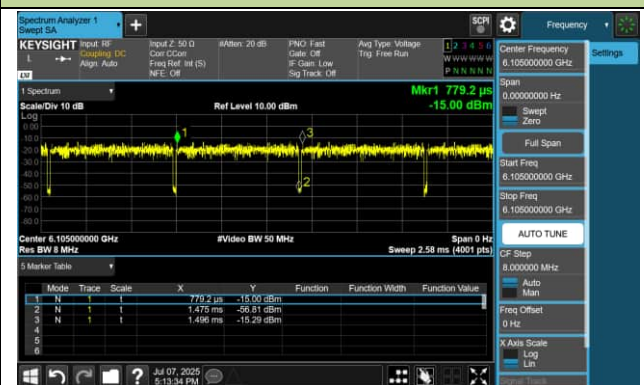
802.11be-EHT80_996 Tone



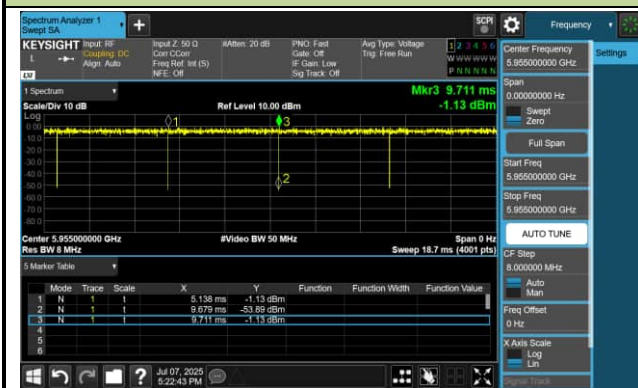
802.11be-EHT160_1992 Tone



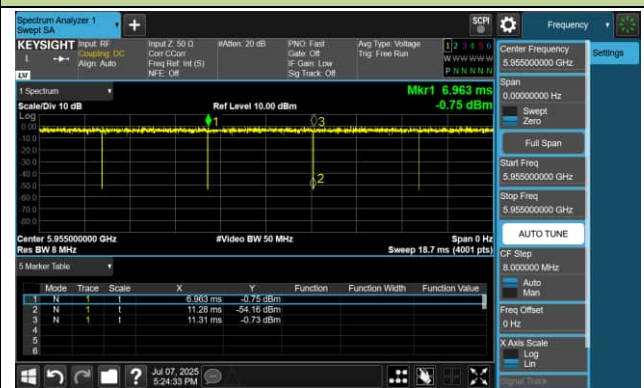
802.11be-EHT320_1992x2 Tone



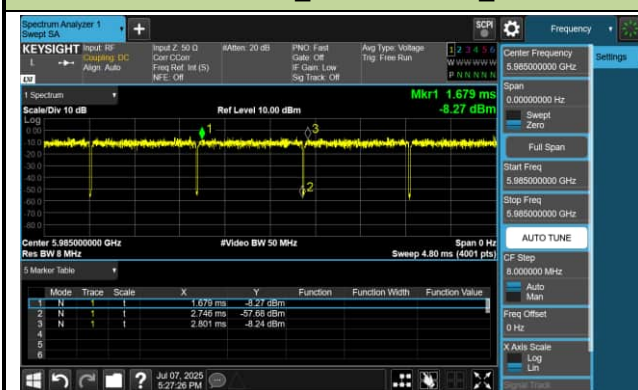
802.11be-EHT20_52+26 Tone_MRU1



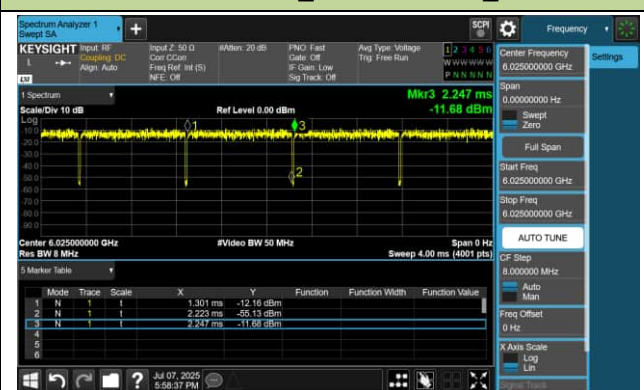
802.11be-EHT20_106+26 Tone_MRU1



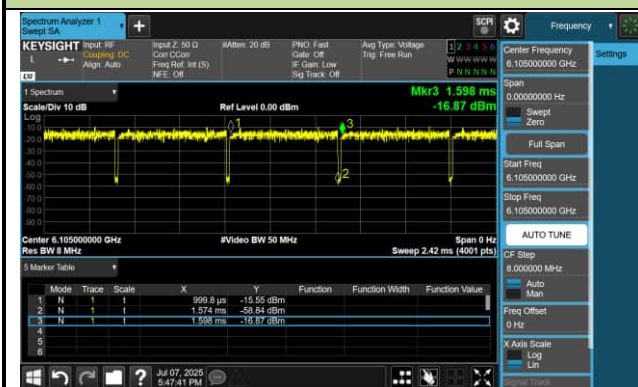
802.11be-EHT80_484+242 Tone_MRU1



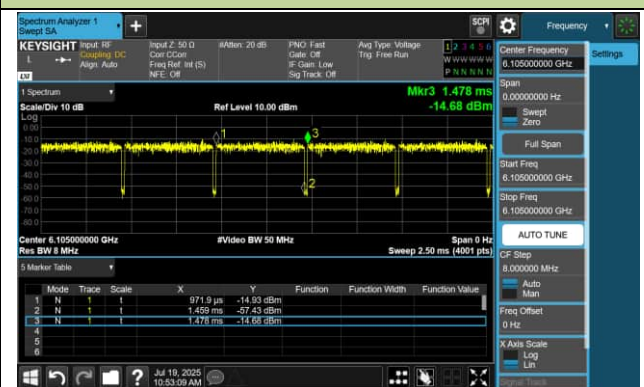
802.11be-EHT160_996+484 Tone_MRU1



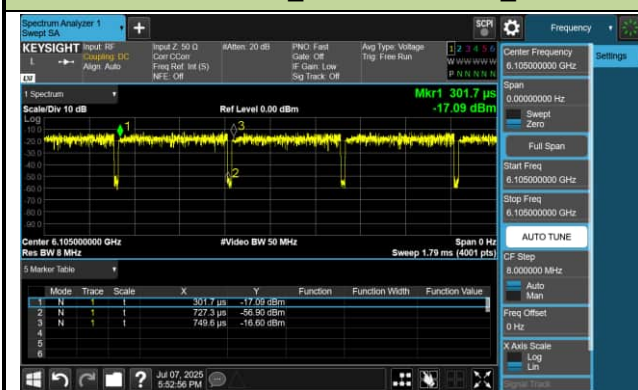
802.11be-EHT320_2x996+484 Tone_MRU1



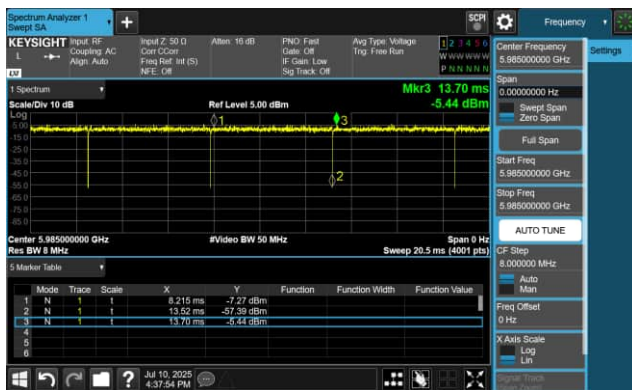
802.11be-EHT320_3x996 Tone_MRU1



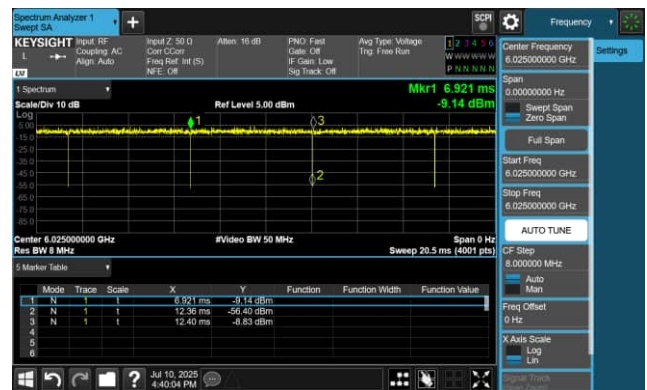
802.11be-EHT320_3x996+484 Tone_MRU1



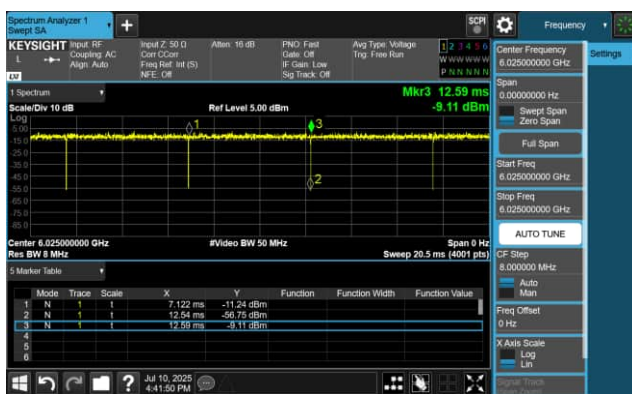
802.11be-EHT80_484+242 Tone_PUN 1



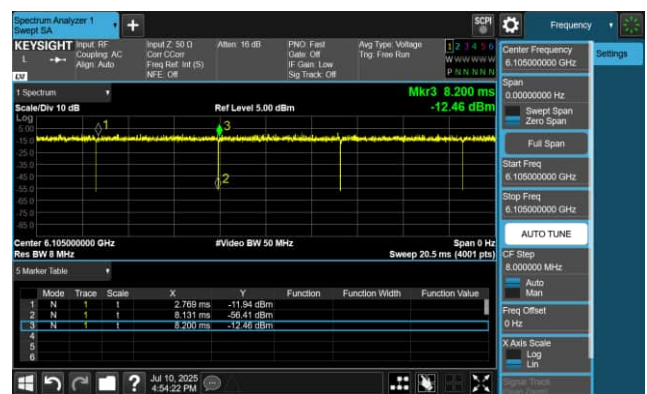
802.11be-EHT160_996+484 Tone_40-PUN 1



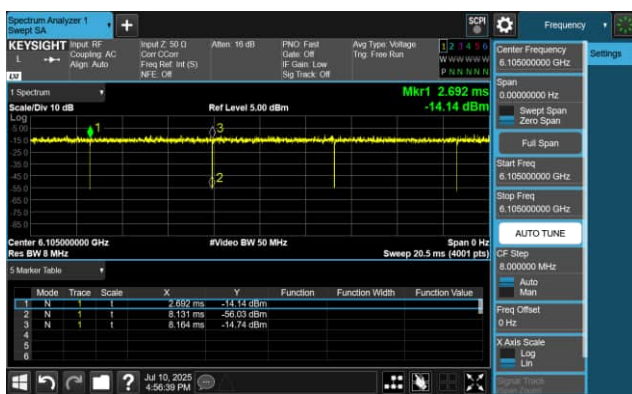
802.11be-EHT160_996+484+242 Tone_20-PUN 1



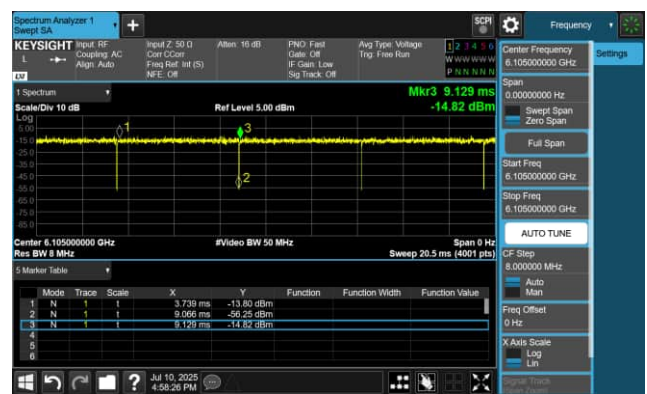
802.11be-EHT320_2x996+484 Tone_PUN 1



802.11be-EHT320_3x996 Tone_80-PUN 1



802.11be-EHT320_3x996+484 Tone_40-PUN 1



2.11. Test Environment Condition

Ambient Temperature	15°C~35°C
Relative Humidity	20%RH ~75%RH

3. Antenna Requirements

Excerpt from §15.203 of the FCC Rules/Regulations:

“An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.”

The antenna of the device is built in and locked inside the enclosure.

Conclusion:

The device complies with the requirement of §15.407(a)(9).

4. Measuring Instrument

Conducted Emissions

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Two-Line V-Network	R&S	ENV216	MRTTWA00020	1 year	2026/4/14
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2026/3/4
Cable	Rosnol	N1C50-RG400-B 1C50-500CM	MRTTWE00013	1 year	2026/6/13

Radiated Emissions

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	MRTTWA00002	1 year	2026/4/16
Broadband TRILOG Antenna	SCHWARZBECK	VULB 9162	MRTTWA00086	1 year	2025/11/5
Broadband Hornantenna	RFSPIN	DRH18-E	MRTTWA00087	1 year	2026/5/14
Broadband Preamplifier	EMC Instruments corporation	EMC118A45SE	MRTTWA00088	1 year	2026/5/12
Breitband Hornantenna	SCHWARZBECK	BBHA 9170	MRTTWA00004	1 year	2026/3/27
Broadband Amplifier	SCHWARZBECK	BBV 9721	MRTTWA00006	1 year	2026/3/20
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2026/3/4
Signal Analyzer	R&S	FSVA3044	MRTTWA00092	1 year	2025/9/20
Antenna Cable	HUBERSUHNER	SF106	MRTTWE00034	1 year	2026/6/24
Cable	HUBERSUHNER	EMC105-NM-NM -3000	MRTTWE00035	1 year	2026/6/24
Temperature/Humidity Meter	TFA	35.1083	MRTTWA00032	1 year	2026/6/5

Conducted Test Equipment

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2025/9/24
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2026/7/14
USB Wideband Power Sensor	KEYSIGHT	U2021XA	MRTTWA00015	1 year	2026/3/11
Vector Signal Generator	KEYSIGHT	N5182B	MRTTWA00010	1 year	2026/5/19
EXA Analog Signal Generator	KEYSIGHT	N5173B	MRTTWA00072	1 year	2026/5/19
Temperature & Humidity Chamber	TEN BILLION	TTH-B3UP	MRTTWA00036	1 year	2026/7/3

Test Software

Software	Version	Function
e3	9.160520a	EMI Test Software

5. Measurement Uncertainty

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.

AC Conducted Emission Measurement
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): 150kHz~30MHz: $\pm 2.53\text{dB}$
Radiated Emission Measurement
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): 9kHz ~ 1GHz: $\pm 4.25\text{dB}$ 1GHz ~ 40GHz: $\pm 4.45\text{dB}$
Conducted Power (Carrier Power / Power Density)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 0.84\text{dB}$
Conducted Spurious Emission
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 2.65\text{ dB}$
Occupied Bandwidth
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 3.3\%$
Temp. / Humidity
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 0.82^\circ\text{C} / \pm 3\%$
Frequency Error
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): $\pm 78.4\text{Hz}$

6. Test Result

6.1. Summary

FCC Section(s)	Test Description	Test Condition	Verdict	Reference
15.407(a)	26dB Bandwidth	Conducted	Pass	Section6.2
15.407(a)(7), (a)(8)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P)		Pass (16.52dBm@EIRP)	Section6.3
15.407(a)(7), (a)(8)	Peak Power Spectral Density (E.I.R.P)		Pass	Section6.4
15.407(b)(7)	In-Band Emission		Pass	Section6.5
15.407(g)	Frequency Stability		Pass	Section6.6
15.407(d)(6)	Contention-Based Protocol		Pass	Section6.7
15.407(b)(5)	Unwanted Emissions	Radiated	Pass (43.93dBuV/m@avg)	Section6.8
15.407(b) (8), (9), (10)	General Field Strength (Restricted Bands and Radiated Emission)		Pass (85.77dBuV/m@Peak)	Section6.9
15.207	AC Conducted Emissions 150kHz - 30MHz	Line Conducted	Pass	Section6.10

Remark:

- Determining compliance is based on the test results met the regulation limits or requirements declared by clients, and the test results don't take into account the value of measurement uncertainty.
- The analyzer plots shown in this section were all taken with a correction table loaded into the analyzer. The correction table was used to account for the losses of the cables and attenuators used as part of the system to connect the EUT to the analyzer at all frequencies of interest.
- Output power test was verified over all data rates of each mode (data refers to operational description), and then choose the maximum power output (low data rate) for final test of each channel.
- For radiated emission test, the test results shown in the following sections represent the worst-case emissions.

6.2. 26dB Bandwidth

6.2.1. Test Limit

The maximum transmitter channel bandwidth for U–NII devices in the 5.925–7.125 GHz band is 320 megahertz.

6.2.2. Test Procedure used

KDB 789033 D02v02r01- Section C.1 (26dB Bandwidth)

KDB 789033 D02v02r01- Section D (99% Bandwidth)

6.2.3. Test Setting

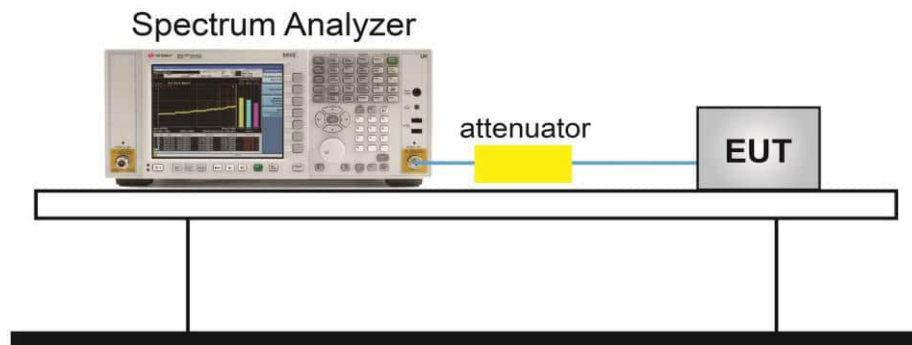
26dB Bandwidth

1. The analyzers' automatic bandwidth measurement capability was used to perform the 26dB bandwidth measurement. The "X" dB bandwidth parameter was set to $X = 26$. The automatic bandwidth measurement function also has the capability of simultaneously measuring the 99% occupied bandwidth. The bandwidth measurement was not influenced by any intermediated power nulls in the fundamental emission.
2. RBW = approximately 1% of the emission bandwidth.
3. VBW > RBW.
4. Detector = Peak.
5. Trace mode = max hold.

99% Bandwidth

1. Set center frequency to the nominal EUT channel center frequency.
2. Set span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1% to 5% of the OBW
4. Set VBW $\geq 3 \times$ RBW
5. Detector = Peak.
6. Use the 99% power bandwidth function of the instrument.

6.2.4. Test Setup



6.2.5. Test Result

Test Site	SR6	Test Engineer	Marvin
Test Date	2025/7/18~2025/7/20		

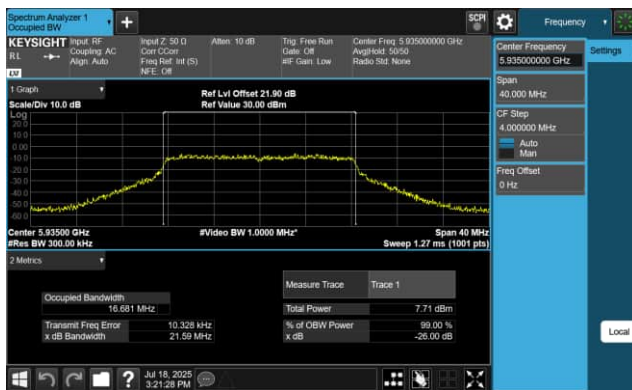
Client Low Power Indoor

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
802.11a	MCS0	2	5935	21.59	16.681
802.11a	MCS0	1	5955	21.98	16.630
802.11a	MCS0	49	6195	21.69	16.722
802.11a	MCS0	93	6415	21.86	16.667
802.11a	MCS0	97	6435	21.71	16.690
802.11a	MCS0	105	6475	21.24	16.573
802.11a	MCS0	113	6515	21.26	16.683
802.11a	MCS0	117	6535	22.14	16.706
802.11a	MCS0	153	6715	21.98	16.659
802.11a	MCS0	181	6855	22.02	16.605
802.11a	MCS0	185	6875	21.56	16.637
802.11a	MCS0	189	6895	21.67	16.688
802.11a	MCS0	213	7015	20.77	16.587
802.11a	MCS0	229	7095	21.38	16.642
802.11a	MCS0	233	7115	21.57	16.642
11be-EHT20	MCS0	2	5935	23.18	18.967
11be-EHT20	MCS0	1	5955	22.58	18.940
11be-EHT20	MCS0	49	6195	21.52	18.975
11be-EHT20	MCS0	93	6415	22.17	18.980
11be-EHT20	MCS0	97	6435	22.49	18.964
11be-EHT20	MCS0	105	6475	22.17	18.999
11be-EHT20	MCS0	113	6515	21.91	19.023
11be-EHT20	MCS0	117	6535	21.55	19.002
11be-EHT20	MCS0	153	6715	22.26	19.013
11be-EHT20	MCS0	181	6855	21.95	18.945
11be-EHT20	MCS0	185	6875	22.00	18.945
11be-EHT20	MCS0	189	6895	22.12	18.929
11be-EHT20	MCS0	213	7015	22.20	18.995
11be-EHT20	MCS0	229	7095	22.84	18.958
11be-EHT20	MCS0	233	7115	22.26	19.017

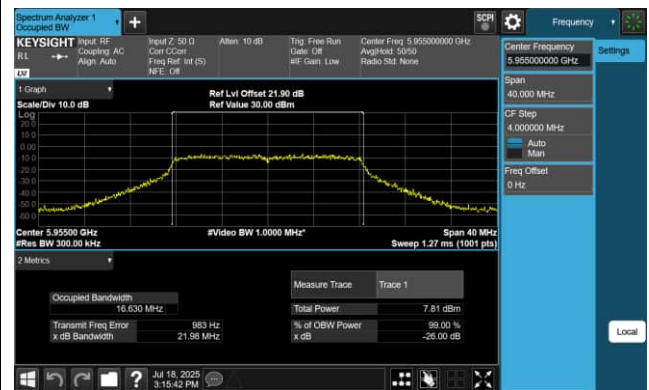
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
11be-EHT40	MCS0	3	5965	42.59	37.949
11be-EHT40	MCS0	51	6205	42.55	37.904
11be-EHT40	MCS0	91	6405	42.43	37.779
11be-EHT40	MCS0	99	6445	41.59	37.804
11be-EHT40	MCS0	107	6485	42.13	37.859
11be-EHT40	MCS0	115	6525	41.60	37.798
11be-EHT40	MCS0	123	6565	42.11	37.706
11be-EHT40	MCS0	147	6685	41.70	37.811
11be-EHT40	MCS0	179	6845	42.84	37.891
11be-EHT40	MCS0	187	6885	42.25	37.933
11be-EHT40	MCS0	195	6925	41.27	37.803
11be-EHT40	MCS0	211	7005	42.60	37.862
11be-EHT40	MCS0	227	7085	41.73	37.859
11be-EHT80	MCS0	7	5985	86.16	77.247
11be-EHT80	MCS0	55	6225	85.52	77.095
11be-EHT80	MCS0	87	6385	82.30	77.040
11be-EHT80	MCS0	103	6465	83.29	77.132
11be-EHT80	MCS0	119	6545	83.33	77.012
11be-EHT80	MCS0	135	6625	83.71	77.137
11be-EHT80	MCS0	151	6705	84.07	77.063
11be-EHT80	MCS0	167	6785	83.81	77.104
11be-EHT80	MCS0	183	6865	83.36	77.267
11be-EHT80	MCS0	199	6945	84.20	77.184
11be-EHT80	MCS0	215	7025	84.28	77.269
11be-EHT160	MCS0	15	6025	169.5	157.27
11be-EHT160	MCS0	47	6185	169.1	157.09
11be-EHT160	MCS0	79	6345	167.0	157.26
11be-EHT160	MCS0	111	6505	170.8	157.15
11be-EHT160	MCS0	143	6665	169.2	156.96
11be-EHT160	MCS0	175	6825	171.8	157.33
11be-EHT160	MCS0	207	6985	170.6	157.17
11be-EHT320	MCS0	31	6105	331.2	316.32
11be-EHT320	MCS0	95	6425	334.9	316.20
11be-EHT320	MCS0	159	6745	333.9	316.61

802.11a 26dB Bandwidth & 99% Bandwidth

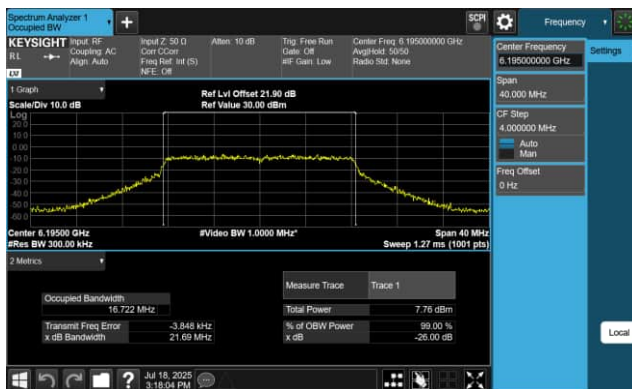
Channel 2 (5935MHz)



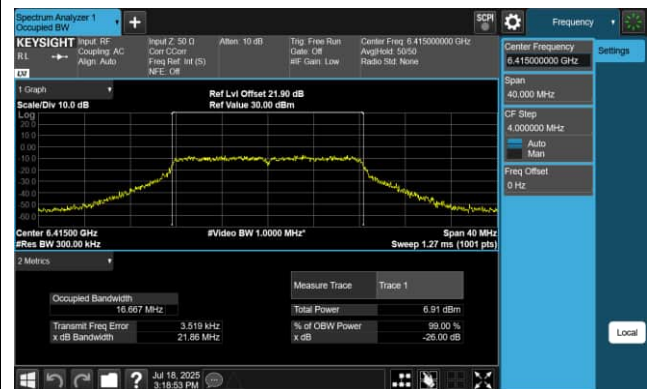
Channel 1 (5955MHz)



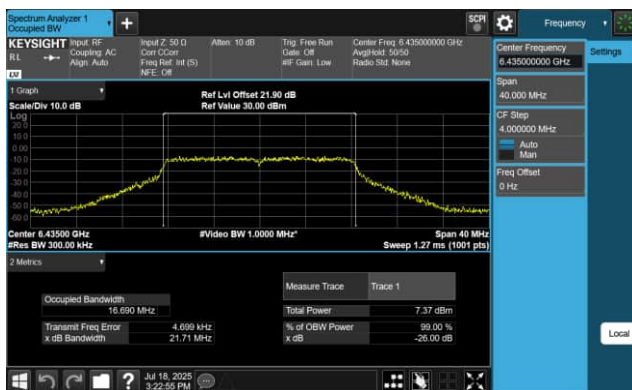
Channel 49 (6195MHz)



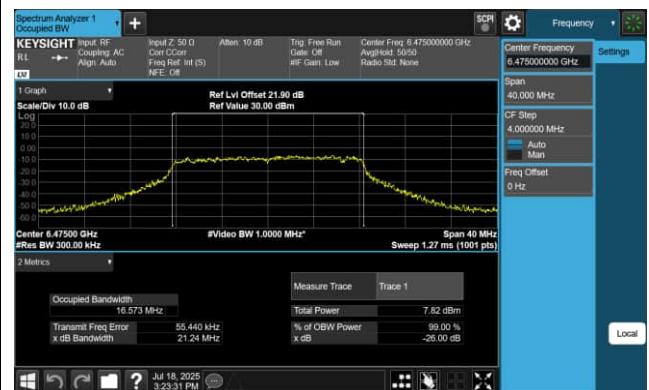
Channel 93 (6415MHz)



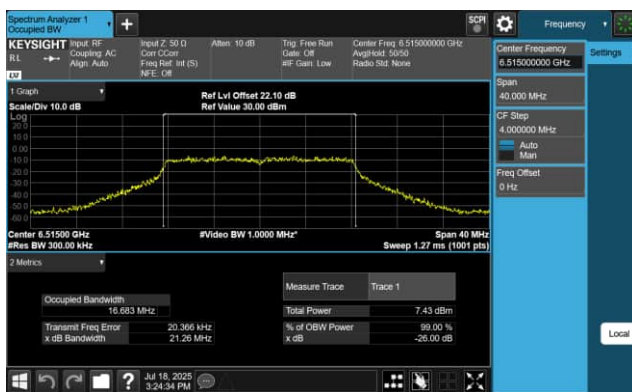
Channel 97 (6435MHz)



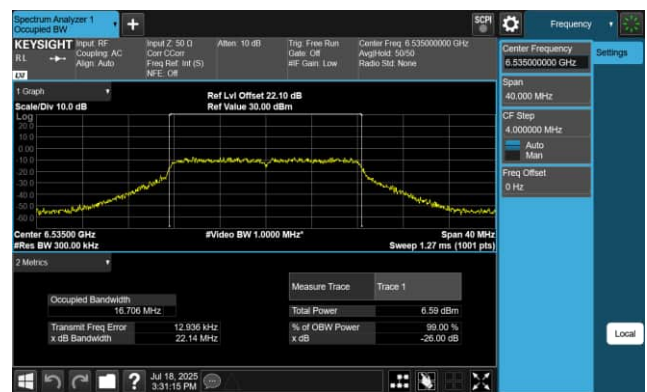
Channel 105 (6475MHz)



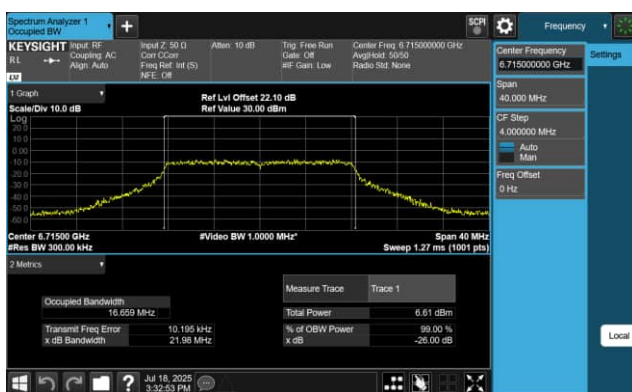
Channel 113 (6515MHz)



Channel 117 (6535MHz)



Channel 153 (6715MHz)



Channel 181 (6855MHz)



Channel 185 (6875MHz)



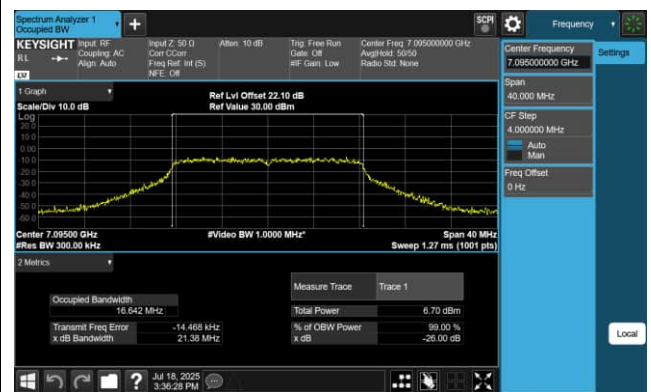
Channel 189 (6895MHz)



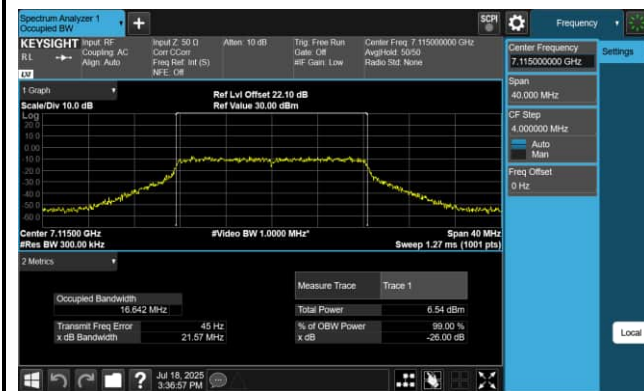
Channel 213 (7015MHz)



Channel 229 (7095MHz)

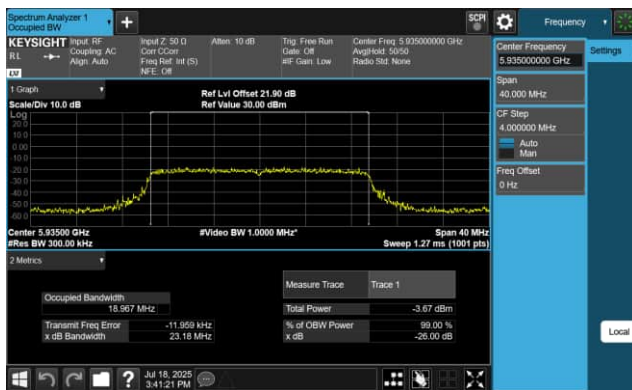


Channel 233 (7115MHz)

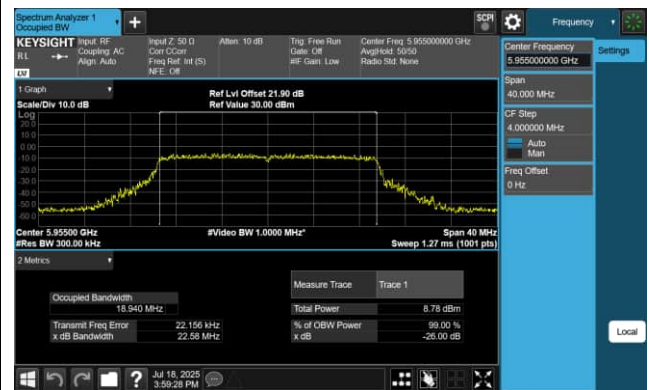


802.11be-EHT20 26dB Bandwidth & 99% Bandwidth

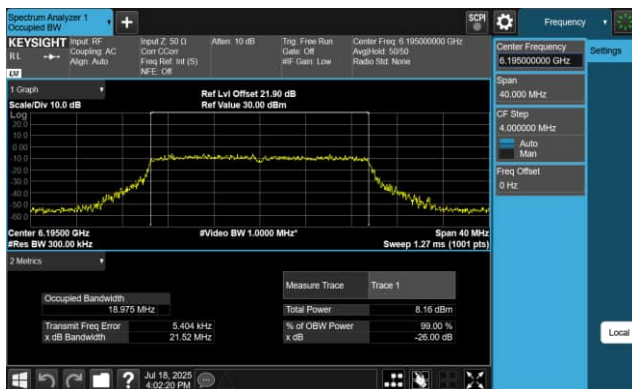
Channel 2 (5935MHz)



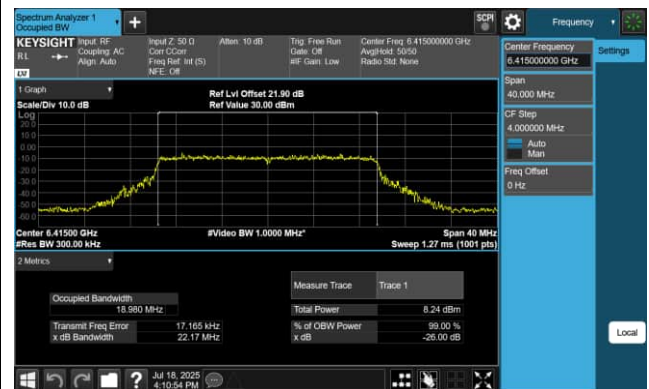
Channel 1 (5955MHz)



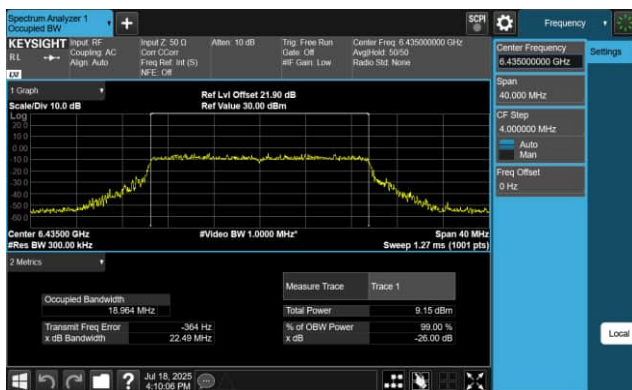
Channel 49 (6195MHz)



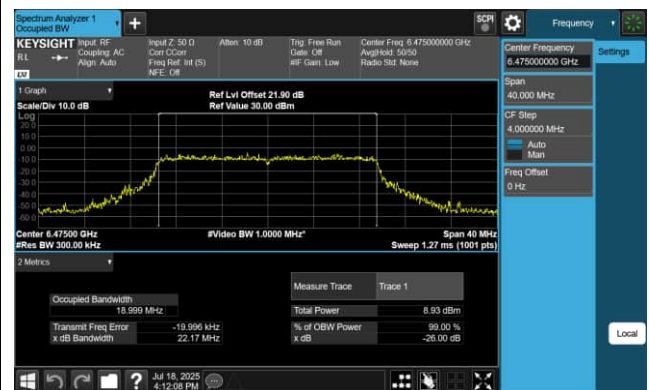
Channel 93 (6415MHz)



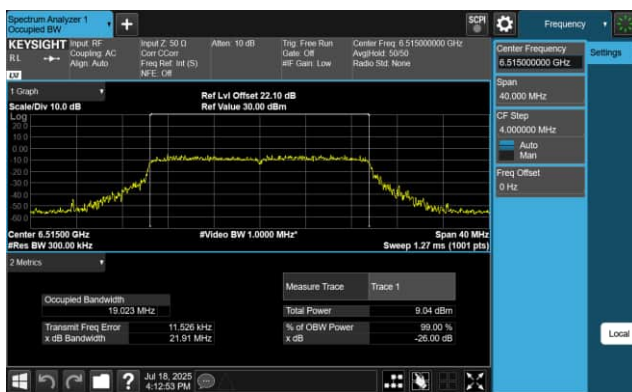
Channel 97 (6435MHz)



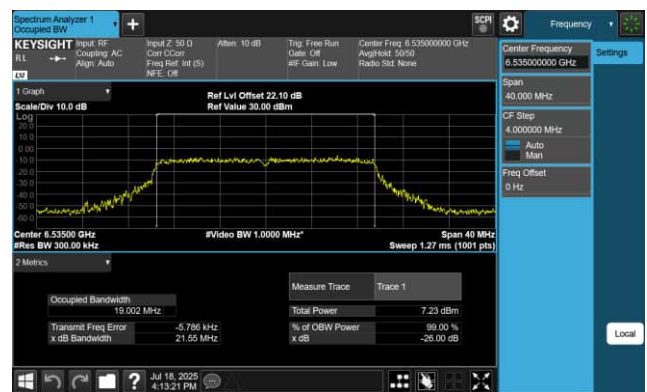
Channel 105 (6475MHz)



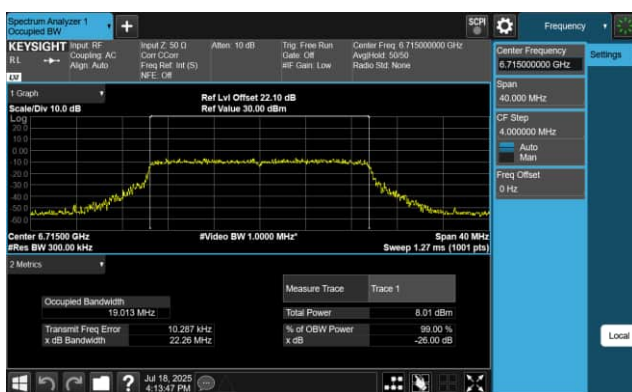
Channel 113 (6515MHz)



Channel 117 (6535MHz)



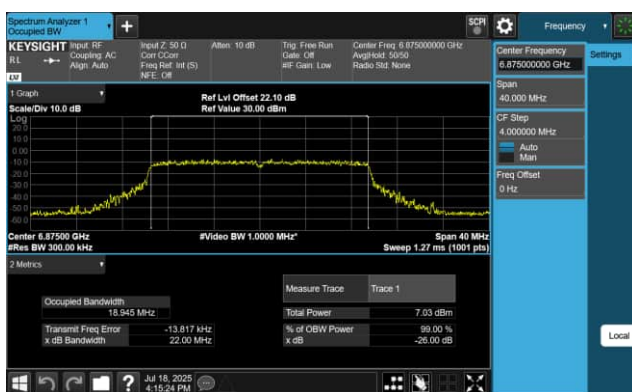
Channel 153 (6715MHz)



Channel 181 (6855MHz)



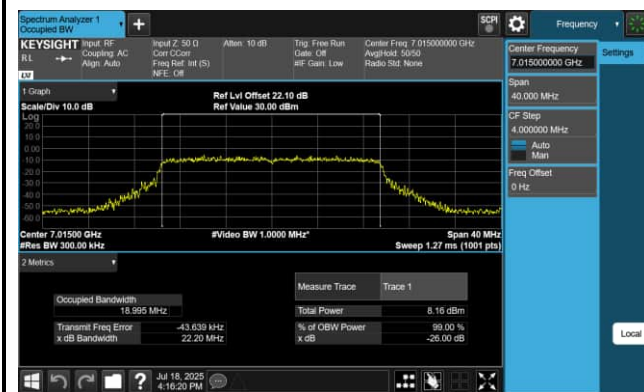
Channel 185 (6875MHz)



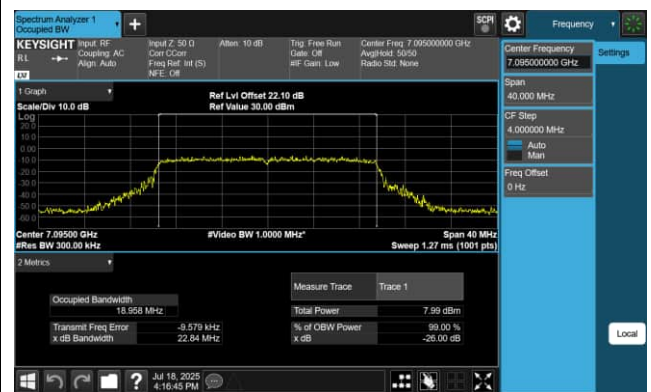
Channel 189 (6895MHz)



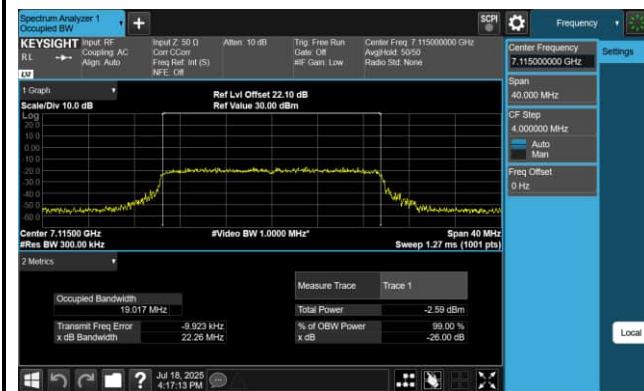
Channel 213 (7015MHz)



Channel 229 (7095MHz)

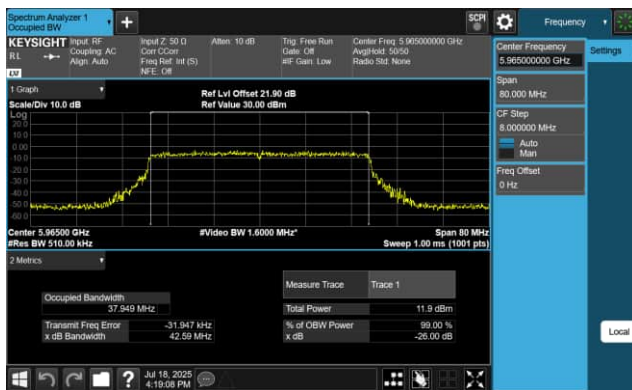


Channel 233 (7115MHz)



802.11be-EHT40 26dB Bandwidth & 99% Bandwidth

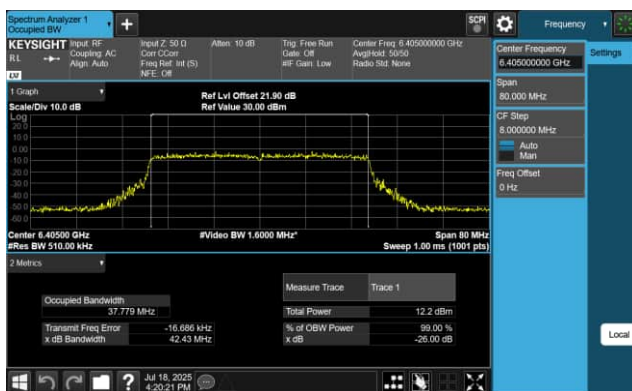
Channel 3 (5965MHz)



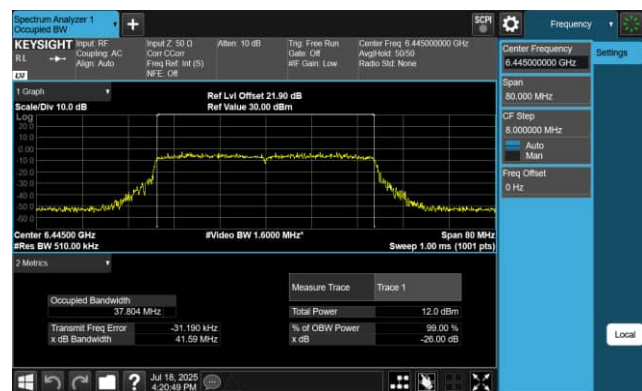
Channel 51 (6205MHz)



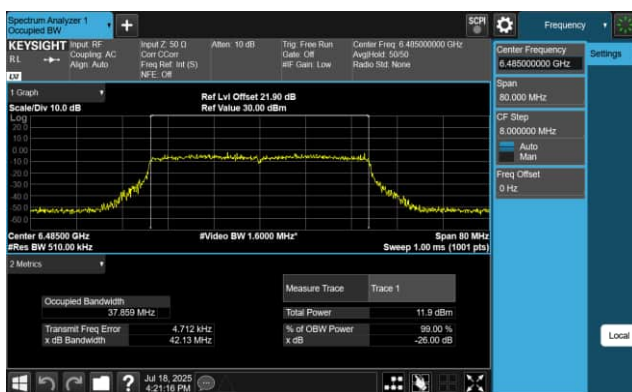
Channel 91 (6405MHz)



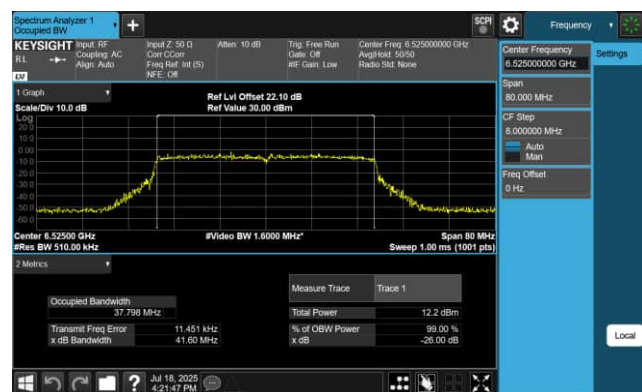
Channel 99 (6445MHz)



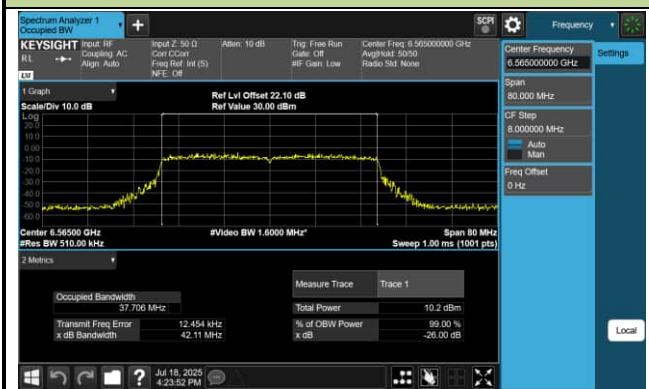
Channel 107 (6485MHz)



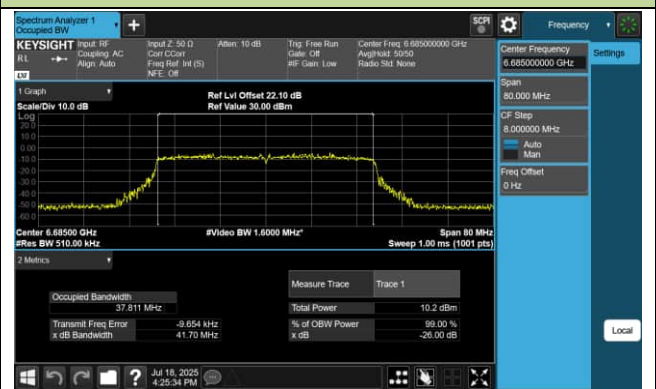
Channel 115 (6525MHz)



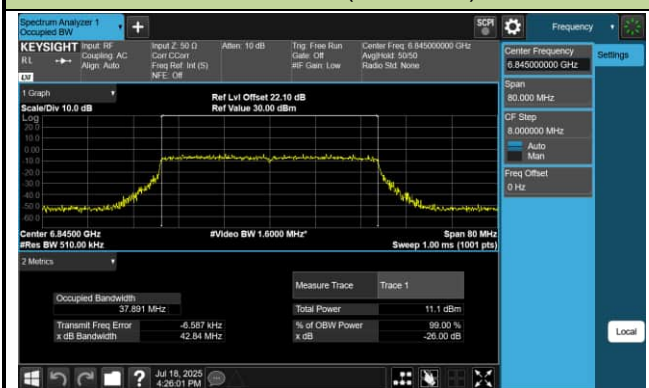
Channel 123 (6565MHz)



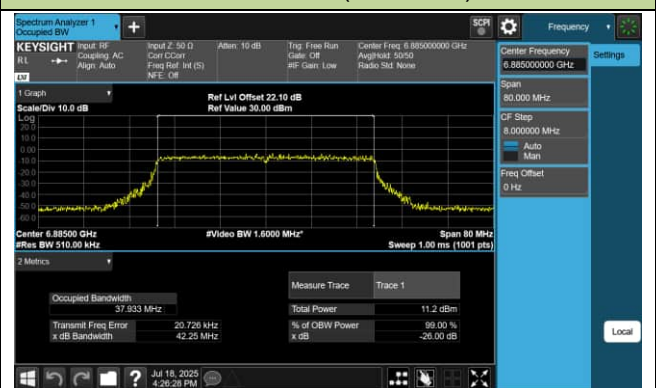
Channel 147 (6685MHz)



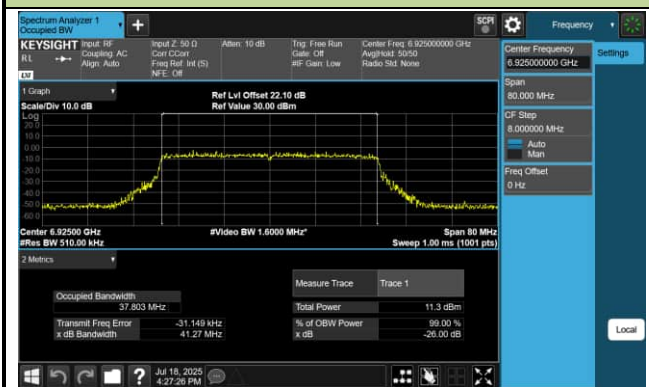
Channel 179 (6845MHz)



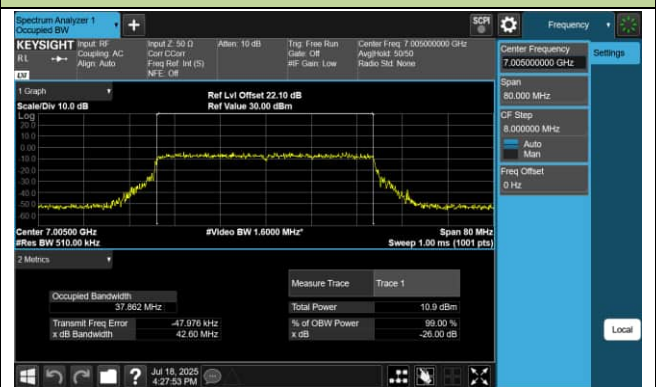
Channel 187 (6885MHz)



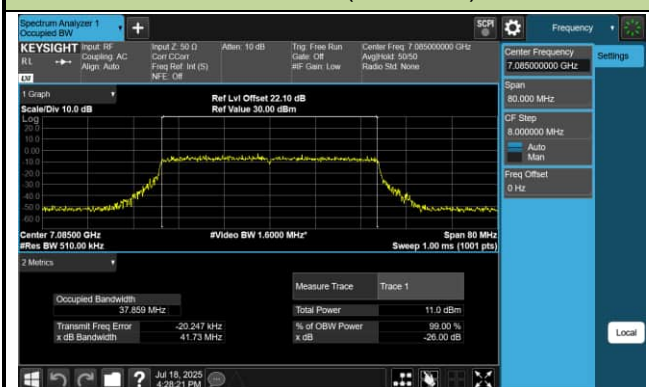
Channel 195 (6925MHz)



Channel 211 (7005MHz)

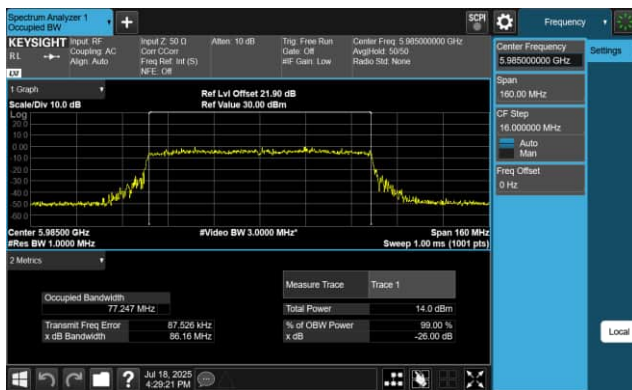


Channel 227 (7085MHz)

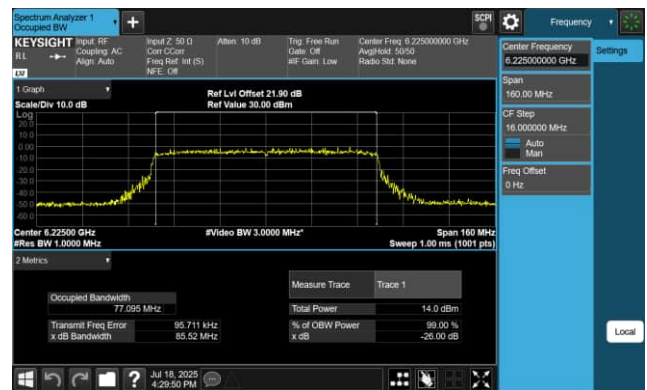


802.11be-EHT80 26dB Bandwidth & 99% Bandwidth

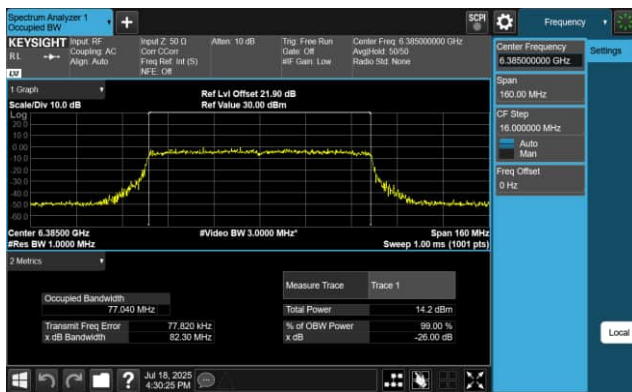
Channel 7 (5985MHz)



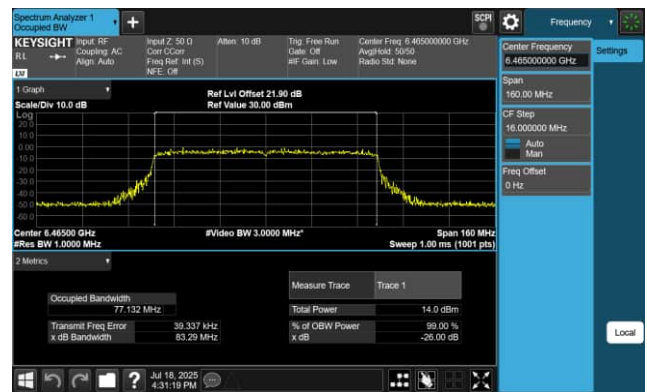
Channel 55 (6225MHz)



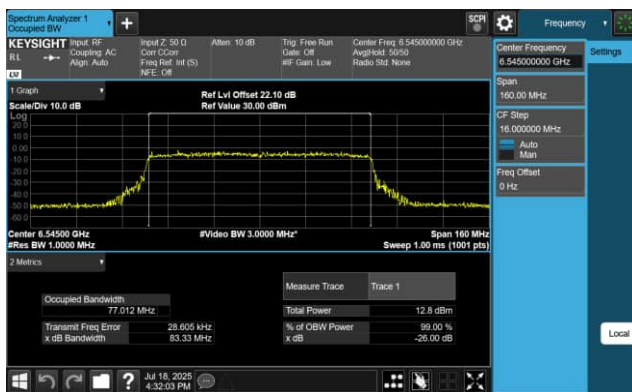
Channel 87 (6385MHz)



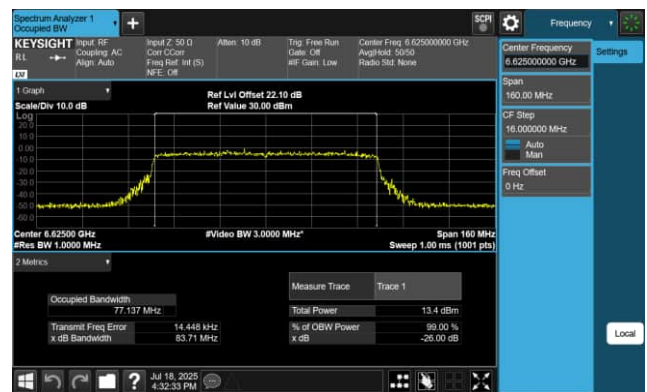
Channel 103 (6465MHz)



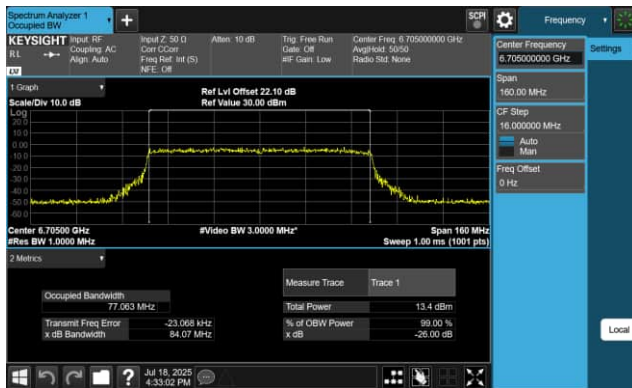
Channel 119 (6545MHz)



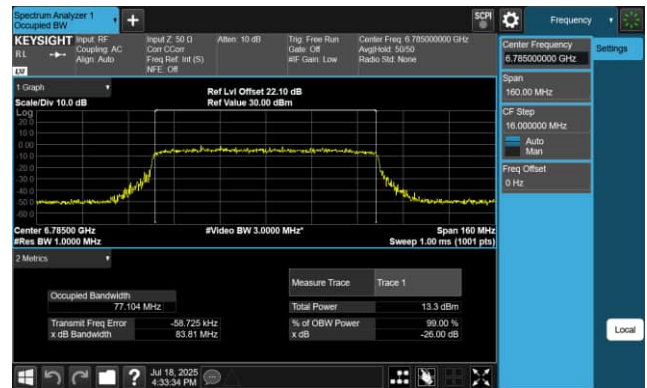
Channel 135 (6625MHz)



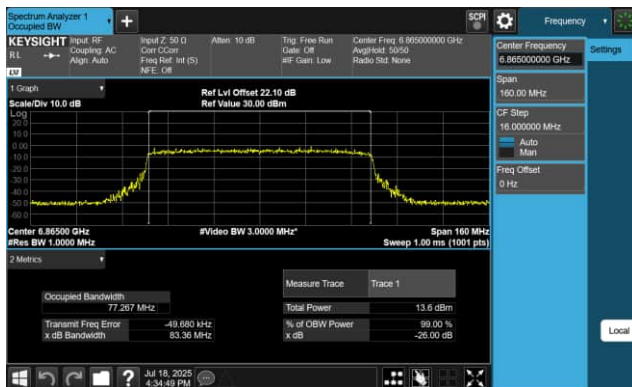
Channel 151 (6705MHz)



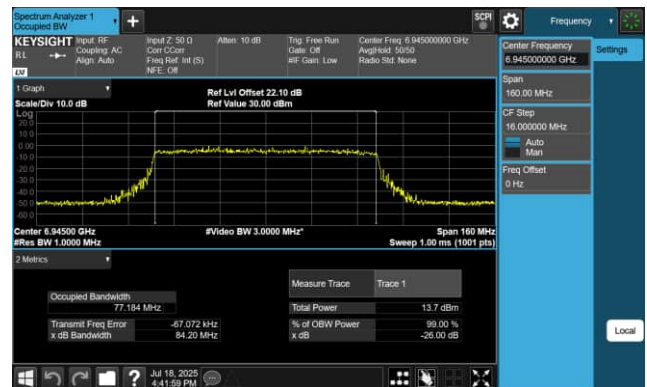
Channel 167 (6785MHz)



Channel 183 (6865MHz)



Channel 199 (6945MHz)

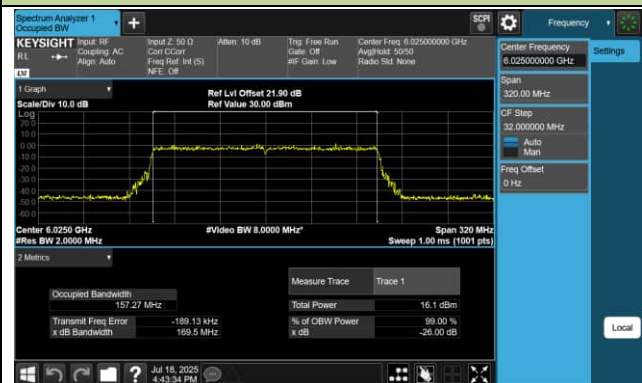


Channel 215 (7025MHz)

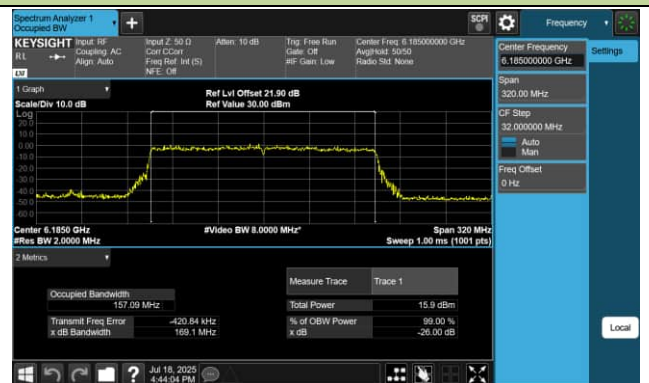


802.11be-EHT160 26dB Bandwidth & 99% Bandwidth

Channel 15 (6025MHz)



Channel 47 (6185MHz)



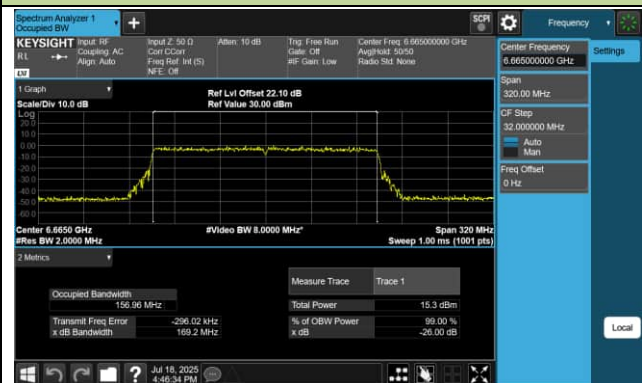
Channel 79 (6345MHz)



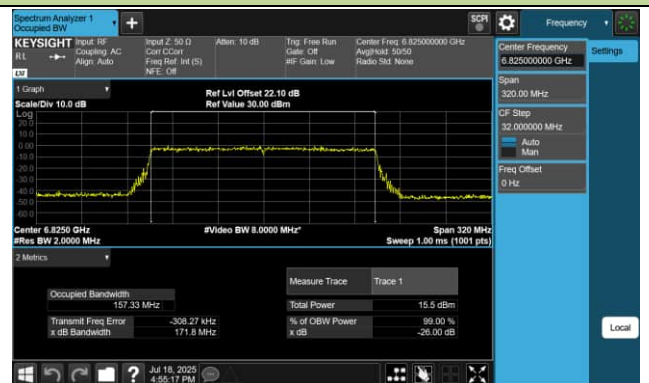
Channel 111 (6505MHz)



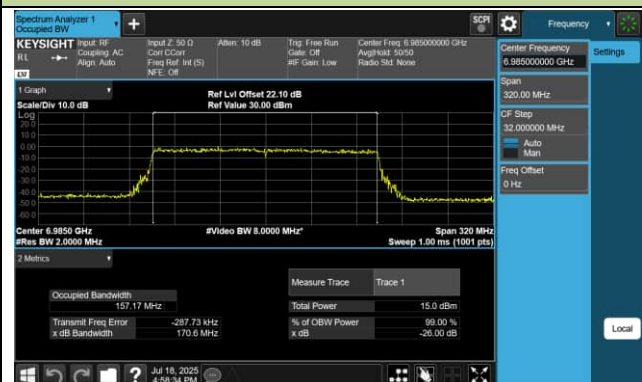
Channel 143 (6665MHz)



Channel 175 (6825MHz)

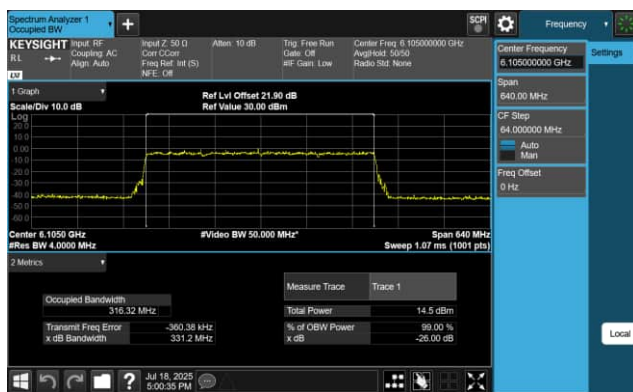


Channel 207 (6985MHz)

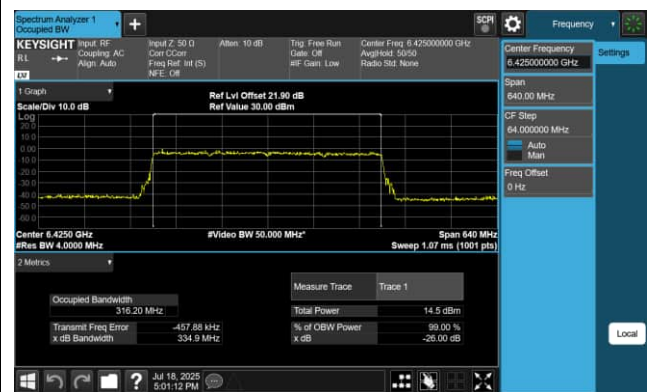


802.11be-EHT320 26dB Bandwidth & 99% Bandwidth

Channel 31 (6105MHz)



Channel 95 (6425MHz)



Channel 159 (6745MHz)



6.3. Output Power

6.3.1. Test Limit

For client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands, the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

6.3.2. Test Procedure Used

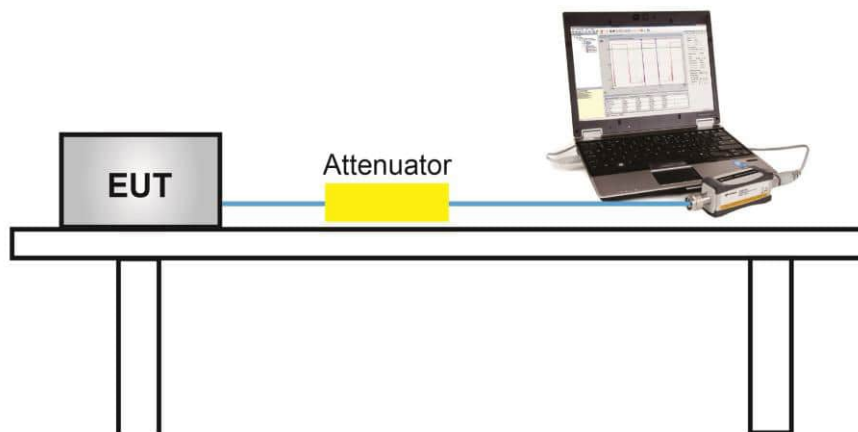
KDB 789033D02v02r01- Section E)3)b) Method PM-G

6.3.3. Test Setting

Average Power Measurement

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter.

6.3.4. Test Setup



6.3.5. Test Result

Test Site	SR6	Test Engineer	Marvin
Test Date	2025/7/29		

Client Low Power Indoor

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Gain (dBi)	Total Power (dBm)	EIRP Limit (dBm)
	Ant 6			Ant 7				
CDD mode								
11a	MCS0	2	5935	-2.50	-0.69	1.90	3.41	≤ 24.00
11a	MCS0	1	5955	1.82	2.50	1.90	7.08	≤ 24.00
11a	MCS0	49	6195	2.49	2.45	1.90	7.38	≤ 24.00
11a	MCS0	93	6415	1.67	1.68	1.90	6.59	≤ 24.00
11a	MCS0	97	6435	2.47	2.35	0.70	6.12	≤ 24.00
11a	MCS0	105	6475	2.48	2.38	0.70	6.14	≤ 24.00
11a	MCS0	113	6515	2.46	2.36	0.70	6.12	≤ 24.00
11a	MCS0	117	6535	1.12	1.48	2.10	6.41	≤ 24.00
11a	MCS0	153	6715	1.50	1.40	2.10	6.56	≤ 24.00
11a	MCS0	181	6855	1.15	1.33	2.10	6.35	≤ 24.00
11a	MCS0	185	6875	0.96	1.20	2.60	6.69	≤ 24.00
11a	MCS0	189	6895	0.79	0.93	2.60	6.47	≤ 24.00
11a	MCS0	213	7015	1.97	1.59	2.60	7.39	≤ 24.00
11a	MCS0	229	7095	1.99	1.93	2.60	7.57	≤ 24.00
11a	MCS0	233	7115	-1.29	-3.40	2.60	3.39	≤ 24.00
11be-EHT20	MCS0	2	5935	-11.93	-11.21	1.90	-6.64	≤ 24.00
11be-EHT20	MCS0	1	5955	1.72	2.48	1.90	7.03	≤ 24.00
11be-EHT20	MCS0	49	6195	2.01	2.32	1.90	7.08	≤ 24.00
11be-EHT20	MCS0	93	6415	2.46	2.48	1.90	7.38	≤ 24.00
11be-EHT20	MCS0	97	6435	3.45	3.38	0.70	7.13	≤ 24.00
11be-EHT20	MCS0	105	6475	3.48	3.47	0.70	7.19	≤ 24.00
11be-EHT20	MCS0	113	6515	3.41	3.47	0.70	7.15	≤ 24.00
11be-EHT20	MCS0	117	6535	1.18	1.59	2.10	6.50	≤ 24.00
11be-EHT20	MCS0	153	6715	2.49	2.23	2.10	7.47	≤ 24.00
11be-EHT20	MCS0	181	6855	2.43	2.31	2.10	7.48	≤ 24.00
11be-EHT20	MCS0	185	6875	0.50	0.76	2.60	6.24	≤ 24.00
11be-EHT20	MCS0	189	6895	2.40	2.41	2.60	8.02	≤ 24.00

11be-EHT20	MCS0	213	7015	2.48	2.18	2.60	7.94	≤ 24.00
11be-EHT20	MCS0	229	7095	2.44	2.47	2.60	8.07	≤ 24.00
11be-EHT20	MCS0	233	7115	-9.75	-9.25	2.60	-3.88	≤ 24.00
11be-EHT40	MCS0	3	5965	5.27	6.37	1.90	10.77	≤ 24.00
11be-EHT40	MCS0	51	6205	5.66	6.47	1.90	10.99	≤ 24.00
11be-EHT40	MCS0	91	6405	5.88	6.06	1.90	10.88	≤ 24.00
11be-EHT40	MCS0	99	6445	6.13	6.27	0.70	9.91	≤ 24.00
11be-EHT40	MCS0	107	6485	6.48	6.32	0.70	10.11	≤ 24.00
11be-EHT40	MCS0	115	6525	6.65	6.75	0.70	10.41	≤ 24.00
11be-EHT40	MCS0	123	6565	4.99	4.65	2.10	9.93	≤ 24.00
11be-EHT40	MCS0	147	6685	5.00	4.37	2.10	9.81	≤ 24.00
11be-EHT40	MCS0	179	6845	5.04	5.38	2.10	10.32	≤ 24.00
11be-EHT40	MCS0	187	6885	4.98	5.33	2.60	10.77	≤ 24.00
11be-EHT40	MCS0	195	6925	5.08	5.39	2.60	10.85	≤ 24.00
11be-EHT40	MCS0	211	7005	5.03	5.05	2.60	10.65	≤ 24.00
11be-EHT40	MCS0	227	7085	5.04	5.49	2.60	10.88	≤ 24.00
11be-EHT80	MCS0	7	5985	8.63	8.93	1.90	13.69	≤ 24.00
11be-EHT80	MCS0	55	6225	8.69	8.97	1.90	13.74	≤ 24.00
11be-EHT80	MCS0	87	6385	8.92	8.79	1.90	13.77	≤ 24.00
11be-EHT80	MCS0	103	6465	8.96	8.80	0.70	12.59	≤ 24.00
11be-EHT80	MCS0	119	6545	9.04	9.30	2.10	14.28	≤ 24.00
11be-EHT80	MCS0	135	6625	8.43	8.30	2.10	13.48	≤ 24.00
11be-EHT80	MCS0	151	6705	8.23	8.23	2.10	13.34	≤ 24.00
11be-EHT80	MCS0	167	6785	8.42	8.13	2.10	13.39	≤ 24.00
11be-EHT80	MCS0	183	6865	8.24	8.42	2.10	13.44	≤ 24.00
11be-EHT80	MCS0	199	6945	8.18	8.25	2.60	13.83	≤ 24.00
11be-EHT80	MCS0	215	7025	8.46	8.11	2.60	13.90	≤ 24.00
11be-EHT160	MCS0	15	6025	11.11	11.49	1.90	16.21	≤ 24.00
11be-EHT160	MCS0	47	6185	11.24	11.48	1.90	16.27	≤ 24.00
11be-EHT160	MCS0	79	6345	11.23	11.00	1.90	16.03	≤ 24.00
11be-EHT160	MCS0	111	6505	11.26	11.33	0.70	15.01	≤ 24.00
11be-EHT160	MCS0	143	6665	11.14	10.85	2.10	16.11	≤ 24.00
11be-EHT160	MCS0	175	6825	10.95	11.17	2.10	16.17	≤ 24.00
11be-EHT160	MCS0	207	6985	11.03	10.79	2.60	16.52	≤ 24.00
11be-EHT320	MCS0	31	6105	10.85	11.01	1.90	15.84	≤ 24.00
11be-EHT320	MCS0	95	6425	11.35	11.18	1.90	16.18	≤ 24.00
11be-EHT320	MCS0	159	6745	11.38	10.96	2.10	16.29	≤ 24.00

Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	Average Power (dBm)		Gain (dBi)	E.I.R.P Power (dBm)	EIRP Limit (dBm)
						Ant 6	Ant 7			
CDD mode										
11be-EHT20	26 Tone	RU 0	MCS0	2	5935	-11.09	-11.21	1.90	-6.24	≤ 24.00
11be-EHT20		RU 0	MCS0	1	5955	-6.36	-7.02	1.90	-1.77	≤ 24.00
11be-EHT20		RU 8	MCS0	49	6195	-5.59	-6.44	1.90	-1.08	≤ 24.00
11be-EHT20		RU 8	MCS0	93	6415	-6.21	-6.60	1.90	-1.49	≤ 24.00
11be-EHT20		RU 0	MCS0	97	6435	-6.02	-5.84	0.70	-2.22	≤ 24.00
11be-EHT20		RU 8	MCS0	105	6475	-5.67	-5.63	0.70	-1.94	≤ 24.00
11be-EHT20		RU 8	MCS0	113	6515	-5.46	-5.59	0.70	-1.81	≤ 24.00
11be-EHT20		RU 0	MCS0	117	6535	-6.46	-6.42	2.10	-1.33	≤ 24.00
11be-EHT20		RU 8	MCS0	153	6715	-6.28	-8.02	2.10	-1.95	≤ 24.00
11be-EHT20		RU 8	MCS0	181	6855	-7.26	-7.01	2.10	-2.02	≤ 24.00
11be-EHT20		RU 0	MCS0	189	6895	-7.66	-7.26	2.60	-1.85	≤ 24.00
11be-EHT20		RU 8	MCS0	213	7015	-6.97	-8.11	2.60	-1.89	≤ 24.00
11be-EHT20		RU 8	MCS0	229	7095	-8.26	-6.43	2.60	-1.64	≤ 24.00
11be-EHT20		RU 8	MCS0	233	7115	-9.22	-10.68	2.60	-4.28	≤ 24.00
11be-EHT20	52 Tone	RU 74	MCS0	2	5935	-11.19	-11.70	1.90	-6.53	≤ 24.00
11be-EHT20		RU 74	MCS0	1	5955	-3.63	-3.86	1.90	1.17	≤ 24.00
11be-EHT20		RU 77	MCS0	49	6195	-2.82	-3.68	1.90	1.68	≤ 24.00
11be-EHT20		RU 77	MCS0	93	6415	-3.25	-3.98	1.90	1.31	≤ 24.00
11be-EHT20		RU 74	MCS0	97	6435	-2.76	-3.36	0.70	0.66	≤ 24.00
11be-EHT20		RU 77	MCS0	105	6475	-2.32	-3.44	0.70	0.87	≤ 24.00
11be-EHT20		RU 77	MCS0	113	6515	-2.21	-3.23	0.70	1.02	≤ 24.00
11be-EHT20		RU 74	MCS0	117	6535	-3.83	-4.75	2.10	0.84	≤ 24.00
11be-EHT20		RU 77	MCS0	153	6715	-3.33	-5.25	2.10	0.93	≤ 24.00
11be-EHT20		RU 77	MCS0	181	6855	-4.44	-4.16	2.10	0.81	≤ 24.00
11be-EHT20		RU 74	MCS0	189	6895	-4.92	-4.42	2.60	0.95	≤ 24.00
11be-EHT20		RU 77	MCS0	213	7015	-3.86	-5.04	2.60	1.20	≤ 24.00
11be-EHT20		RU 77	MCS0	229	7095	-3.40	-5.13	2.60	1.43	≤ 24.00
11be-EHT20		RU 77	MCS0	233	7115	-9.11	-10.34	2.60	-4.07	≤ 24.00

Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	Average Power (dBm)		Gain (dBi)	E.I.R.P Power (dBm)	EIRP Limit (dBm)
						Ant 6	Ant 7			
CDD mode										
11be-EHT20	106 Tone	RU 106	MCS0	2	5935	-11.12	-11.24	1.90	-6.27	≤ 24.00
11be-EHT20		RU 106	MCS0	1	5955	-0.61	-0.92	1.90	4.15	≤ 24.00
11be-EHT20		RU 107	MCS0	49	6195	-0.10	-1.74	1.90	4.07	≤ 24.00
11be-EHT20		RU 107	MCS0	93	6415	-0.30	-1.29	1.90	4.14	≤ 24.00
11be-EHT20		RU 106	MCS0	97	6435	-0.23	-1.88	0.70	2.73	≤ 24.00
11be-EHT20		RU 107	MCS0	105	6475	-0.18	-1.73	0.70	2.82	≤ 24.00
11be-EHT20		RU 107	MCS0	113	6515	-0.12	-1.34	0.70	3.02	≤ 24.00
11be-EHT20		RU 106	MCS0	117	6535	-0.54	-1.47	2.10	4.13	≤ 24.00
11be-EHT20		RU 107	MCS0	153	6715	-0.01	-1.75	2.10	4.32	≤ 24.00
11be-EHT20		RU 107	MCS0	181	6855	-1.53	-1.25	2.10	3.72	≤ 24.00
11be-EHT20		RU 106	MCS0	189	6895	-2.05	-1.49	2.60	3.85	≤ 24.00
11be-EHT20		RU 107	MCS0	213	7015	-0.99	-1.99	2.60	4.15	≤ 24.00
11be-EHT20		RU 107	MCS0	229	7095	-0.66	-2.18	2.60	4.26	≤ 24.00
11be-EHT20		RU 107	MCS0	233	7115	-9.14	-10.11	2.60	-3.99	≤ 24.00
11be-EHT20	242 Tone	RU 122	MCS0	2	5935	-11.08	-11.64	1.90	-6.44	≤ 24.00
11be-EHT20		RU 122	MCS0	1	5955	2.26	0.72	1.90	6.47	≤ 24.00
11be-EHT20		RU 122	MCS0	49	6195	1.52	-0.02	1.90	5.73	≤ 24.00
11be-EHT20		RU 122	MCS0	93	6415	2.35	2.24	1.90	7.21	≤ 24.00
11be-EHT20		RU 122	MCS0	97	6435	3.49	3.44	0.70	7.18	≤ 24.00
11be-EHT20		RU 122	MCS0	105	6475	3.25	3.02	0.70	6.85	≤ 24.00
11be-EHT20		RU 122	MCS0	113	6515	3.16	3.43	0.70	7.01	≤ 24.00
11be-EHT20		RU 122	MCS0	117	6535	1.43	0.02	2.10	5.89	≤ 24.00
11be-EHT20		RU 122	MCS0	153	6715	2.25	1.92	2.10	7.20	≤ 24.00
11be-EHT20		RU 122	MCS0	181	6855	1.78	2.26	2.10	7.14	≤ 24.00
11be-EHT20		RU 122	MCS0	189	6895	1.65	2.33	2.60	7.61	≤ 24.00
11be-EHT20		RU 122	MCS0	213	7015	1.81	2.02	2.60	7.53	≤ 24.00
11be-EHT20		RU 122	MCS0	229	7095	1.70	2.32	2.60	7.63	≤ 24.00
11be-EHT20		RU 122	MCS0	233	7115	-9.34	-10.20	2.60	-4.14	≤ 24.00

Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	Average Power (dBm)		Gain (dBi)	E.I.R.P Power (dBm)	EIRP Limit (dBm)
						Ant 6	Ant 7			
CDD mode										
11be-EHT40	26 Tone	RU 0	MCS0	3	5965	-6.67	-6.74	1.90	-1.79	≤ 24.00
11be-EHT40		RU 8	MCS0	91	6405	-5.84	-7.06	1.90	-1.50	≤ 24.00
11be-EHT40		RU 0	MCS0	99	6445	-5.79	-6.13	0.70	-2.25	≤ 24.00
11be-EHT40		RU 8	MCS0	115	6525	-5.54	-5.83	0.70	-1.97	≤ 24.00
11be-EHT40		RU 0	MCS0	123	6565	-6.22	-6.77	2.10	-1.38	≤ 24.00
11be-EHT40		RU 8	MCS0	179	6845	-7.52	-7.00	2.10	-2.14	≤ 24.00
11be-EHT40		RU 0	MCS0	195	6925	-7.29	-8.24	2.60	-2.13	≤ 24.00
11be-EHT40		RU 8	MCS0	227	7085	-6.86	-8.30	2.60	-1.91	≤ 24.00
11be-EHT40	52 Tone	RU 74	MCS0	3	5965	-3.92	-3.87	1.90	1.02	≤ 24.00
11be-EHT40		RU 77	MCS0	91	6405	-3.20	-4.25	1.90	1.22	≤ 24.00
11be-EHT40		RU 74	MCS0	99	6445	-2.47	-3.78	0.70	0.63	≤ 24.00
11be-EHT40		RU 77	MCS0	115	6525	-2.34	-3.66	0.70	0.76	≤ 24.00
11be-EHT40		RU 74	MCS0	123	6565	-3.68	-5.03	2.10	0.81	≤ 24.00
11be-EHT40		RU 77	MCS0	179	6845	-4.76	-4.37	2.10	0.55	≤ 24.00
11be-EHT40		RU 74	MCS0	195	6925	-4.29	-5.17	2.60	0.90	≤ 24.00
11be-EHT40		RU 77	MCS0	227	7085	-3.70	-5.25	2.60	1.20	≤ 24.00
11be-EHT40	106 Tone	RU 106	MCS0	3	5965	-0.32	-1.57	1.90	4.01	≤ 24.00
11be-EHT40		RU 107	MCS0	91	6405	-0.21	-1.78	1.90	3.99	≤ 24.00
11be-EHT40		RU 106	MCS0	99	6445	-0.03	-2.10	0.70	2.77	≤ 24.00
11be-EHT40		RU 107	MCS0	115	6525	-0.08	-0.86	0.70	3.26	≤ 24.00
11be-EHT40		RU 106	MCS0	123	6565	-0.50	-1.63	2.10	4.08	≤ 24.00
11be-EHT40		RU 107	MCS0	179	6845	-1.90	-1.43	2.10	3.45	≤ 24.00
11be-EHT40		RU 106	MCS0	195	6925	-1.48	-2.53	2.60	3.64	≤ 24.00
11be-EHT40		RU 107	MCS0	227	7085	-0.88	-2.42	2.60	4.03	≤ 24.00
11be-EHT40	242 Tone	RU 122	MCS0	3	5965	1.33	0.11	1.90	5.67	≤ 24.00
11be-EHT40		RU 123	MCS0	91	6405	2.25	2.31	1.90	7.19	≤ 24.00
11be-EHT40		RU 122	MCS0	99	6445	3.50	3.46	0.70	7.19	≤ 24.00
11be-EHT40		RU 123	MCS0	115	6525	3.06	3.35	0.70	6.92	≤ 24.00
11be-EHT40		RU 122	MCS0	123	6565	0.47	-1.03	2.10	4.89	≤ 24.00
11be-EHT40		RU 123	MCS0	179	6845	1.68	2.16	2.10	7.04	≤ 24.00
11be-EHT40		RU 122	MCS0	195	6925	1.56	2.30	2.60	7.56	≤ 24.00
11be-EHT40		RU 123	MCS0	227	7085	1.74	2.23	2.60	7.60	≤ 24.00

Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	Average Power (dBm)		Gain (dBi)	E.I.R.P Power (dBm)	EIRP Limit (dBm)
						Ant 6	Ant 7			
CDD mode										
11be-EHT40	484 Tone	RU 130	MCS0	3	5965	5.66	6.03	1.90	10.76	≤ 24.00
11be-EHT40		RU 130	MCS0	91	6405	5.70	6.20	1.90	10.87	≤ 24.00
11be-EHT40		RU 130	MCS0	99	6445	5.51	6.20	0.70	9.58	≤ 24.00
11be-EHT40		RU 130	MCS0	115	6525	6.09	7.17	0.70	10.37	≤ 24.00
11be-EHT40		RU 130	MCS0	123	6565	4.48	4.69	2.10	9.70	≤ 24.00
11be-EHT40		RU 130	MCS0	179	6845	4.75	4.81	2.10	9.89	≤ 24.00
11be-EHT40		RU 130	MCS0	195	6925	4.55	4.84	2.60	10.31	≤ 24.00
11be-EHT40		RU 130	MCS0	227	7085	4.59	5.58	2.60	10.72	≤ 24.00

Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	Average Power (dBm)		Gain (dBi)	E.I.R.P Power (dBm)	EIRP Limit (dBm)
						Ant 6	Ant 7			
CDD mode										
11be-EHT80	26 Tone	RU 0	MCS0	7	5985	-6.84	-6.87	1.90	-1.94	≤ 24.00
11be-EHT80		RU 36	MCS0	87	6385	-6.05	-7.29	1.90	-1.72	≤ 24.00
11be-EHT80		RU 0	MCS0	103	6465	-5.92	-6.24	0.70	-2.37	≤ 24.00
11be-EHT80		RU 0	MCS0	119	6545	-6.39	-6.78	2.10	-1.47	≤ 24.00
11be-EHT80		RU 36	MCS0	151	6705	-6.47	-8.32	2.10	-2.19	≤ 24.00
11be-EHT80		RU 36	MCS0	183	6865	-7.62	-6.99	2.10	-2.18	≤ 24.00
11be-EHT80		RU 0	MCS0	199	6945	-7.31	-8.36	2.60	-2.19	≤ 24.00
11be-EHT80		RU 36	MCS0	215	7025	-7.22	-8.05	2.60	-2.00	≤ 24.00
11be-EHT80	52 Tone	RU 74	MCS0	7	5985	-3.83	-3.69	1.90	1.15	≤ 24.00
11be-EHT80		RU 89	MCS0	87	6385	-3.12	-4.23	1.90	1.27	≤ 24.00
11be-EHT80		RU 74	MCS0	103	6465	-2.46	-3.53	0.70	0.75	≤ 24.00
11be-EHT80		RU 74	MCS0	119	6545	-4.29	-4.67	2.10	0.63	≤ 24.00
11be-EHT80		RU 89	MCS0	151	6705	-4.27	-4.12	2.10	0.92	≤ 24.00
11be-EHT80		RU 89	MCS0	183	6865	-5.17	-4.33	2.10	0.38	≤ 24.00
11be-EHT80		RU 74	MCS0	199	6945	-4.23	-5.21	2.60	0.92	≤ 24.00
11be-EHT80		RU 89	MCS0	215	7025	-4.04	-4.85	2.60	1.18	≤ 24.00
11be-EHT80	106 Tone	RU 106	MCS0	7	5985	-0.89	-0.78	1.90	4.08	≤ 24.00
11be-EHT80		RU 113	MCS0	87	6385	-0.83	-1.56	1.90	3.73	≤ 24.00
11be-EHT80		RU 106	MCS0	103	6465	-0.23	-1.21	0.70	3.02	≤ 24.00
11be-EHT80		RU 113	MCS0	119	6545	-0.83	-1.19	2.10	4.10	≤ 24.00
11be-EHT80		RU 106	MCS0	151	6705	-1.07	-2.79	2.10	3.26	≤ 24.00
11be-EHT80		RU 113	MCS0	183	6865	-2.13	-1.49	2.10	3.31	≤ 24.00
11be-EHT80		RU 106	MCS0	199	6945	-1.71	-2.74	2.60	3.42	≤ 24.00
11be-EHT80		RU 113	MCS0	215	7025	-1.15	-1.95	2.60	4.08	≤ 24.00
11be-EHT80	242 Tone	RU 122	MCS0	7	5985	1.72	0.46	1.90	6.05	≤ 24.00
11be-EHT80		RU 125	MCS0	87	6385	2.22	2.31	1.90	7.18	≤ 24.00
11be-EHT80		RU 122	MCS0	103	6465	3.10	3.04	0.70	6.78	≤ 24.00
11be-EHT80		RU 125	MCS0	119	6545	1.07	0.02	2.10	5.69	≤ 24.00
11be-EHT80		RU 122	MCS0	151	6705	2.04	1.76	2.10	7.01	≤ 24.00
11be-EHT80		RU 125	MCS0	183	6865	1.54	2.23	2.10	7.01	≤ 24.00
11be-EHT80		RU 122	MCS0	199	6945	1.59	2.26	2.60	7.55	≤ 24.00
11be-EHT80		RU 125	MCS0	215	7025	1.52	1.83	2.60	7.29	≤ 24.00

Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	Average Power (dBm)		Gain (dBi)	E.I.R.P Power (dBm)	EIRP Limit (dBm)
						Ant 6	Ant 7			
CDD mode										
11be-EHT80	484 Tone	RU 130	MCS0	7	5985	5.73	5.94	1.90	10.75	≤ 24.00
11be-EHT80		RU 131	MCS0	87	6385	5.66	6.17	1.90	10.83	≤ 24.00
11be-EHT80		RU 130	MCS0	103	6465	5.42	6.23	0.70	9.55	≤ 24.00
11be-EHT80		RU 130	MCS0	119	6545	4.98	4.94	2.10	10.07	≤ 24.00
11be-EHT80		RU 131	MCS0	151	6705	4.48	4.22	2.10	9.46	≤ 24.00
11be-EHT80		RU 131	MCS0	183	6865	4.54	4.69	2.10	9.73	≤ 24.00
11be-EHT80		RU 130	MCS0	199	6945	4.45	4.83	2.60	10.25	≤ 24.00
11be-EHT80		RU 131	MCS0	215	7025	4.49	5.64	2.60	10.71	≤ 24.00
11be-EHT80	996 Tone	RU 134	MCS0	7	5985	5.87	7.43	1.90	11.63	≤ 24.00
11be-EHT80		RU 134	MCS0	87	6385	6.18	7.52	1.90	11.81	≤ 24.00
11be-EHT80		RU 134	MCS0	103	6465	7.62	8.33	0.70	11.70	≤ 24.00
11be-EHT80		RU 134	MCS0	119	6545	6.05	7.53	2.10	11.96	≤ 24.00
11be-EHT80		RU 134	MCS0	151	6705	5.51	6.54	2.10	11.17	≤ 24.00
11be-EHT80		RU 134	MCS0	183	6865	5.40	6.31	2.10	10.99	≤ 24.00
11be-EHT80		RU 134	MCS0	199	6945	4.97	5.72	2.60	10.97	≤ 24.00
11be-EHT80		RU 134	MCS0	215	7025	4.94	5.98	2.60	11.10	≤ 24.00

Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	Average Power (dBm)		Gain (dBi)	E.I.R.P Power (dBm)	EIRP Limit (dBm)
						Ant 6	Ant 7			
CDD mode										
11be-EHT160	26 Tone	RU 0	MCS0	15	6025	-6.75	-5.44	1.90	-1.14	≤ 24.00
11be-EHT160		RU 73	MCS0	79	6345	-7.40	-5.76	1.90	-1.59	≤ 24.00
11be-EHT160		RU 0	MCS0	111	6505	-6.60	-5.28	0.70	-2.18	≤ 24.00
11be-EHT160		RU 73	MCS0	143	6665	-8.21	-6.60	2.10	-2.22	≤ 24.00
11be-EHT160		RU 73	MCS0	207	6985	-7.59	-7.65	2.60	-2.01	≤ 24.00
11be-EHT160	52 Tone	RU 74	MCS0	15	6025	-4.30	-3.09	1.90	1.26	≤ 24.00
11be-EHT160		RU 105	MCS0	79	6345	-4.24	-3.18	1.90	1.23	≤ 24.00
11be-EHT160		RU 74	MCS0	111	6505	-3.08	-2.70	0.70	0.82	≤ 24.00
11be-EHT160		RU 105	MCS0	143	6665	-5.52	-3.78	2.10	0.55	≤ 24.00
11be-EHT160		RU 105	MCS0	207	6985	-5.36	-3.76	2.60	1.12	≤ 24.00
11be-EHT160	106 Tone	RU 106	MCS0	15	6025	-1.30	-0.07	1.90	4.27	≤ 24.00
11be-EHT160		RU 121	MCS0	79	6345	-1.88	-0.42	1.90	3.82	≤ 24.00
11be-EHT160		RU 106	MCS0	111	6505	-0.27	0.59	0.70	3.89	≤ 24.00
11be-EHT160		RU 121	MCS0	143	6665	-2.10	-0.28	2.10	4.01	≤ 24.00
11be-EHT160		RU 121	MCS0	207	6985	-2.52	-0.81	2.60	4.03	≤ 24.00
11be-EHT160	242 Tone	RU 122	MCS0	15	6025	-0.06	1.51	1.90	5.71	≤ 24.00
11be-EHT160		RU 129	MCS0	79	6345	0.55	3.07	1.90	6.90	≤ 24.00
11be-EHT160		RU 122	MCS0	111	6505	2.49	3.63	0.70	6.81	≤ 24.00
11be-EHT160		RU 129	MCS0	143	6665	0.70	2.58	2.10	6.85	≤ 24.00
11be-EHT160		RU 129	MCS0	207	6985	1.63	2.15	2.60	7.51	≤ 24.00
11be-EHT160	484 Tone	RU 130	MCS0	15	6025	4.57	5.81	1.90	10.14	≤ 24.00
11be-EHT160		RU 133	MCS0	79	6345	5.14	5.46	1.90	10.21	≤ 24.00
11be-EHT160		RU 130	MCS0	111	6505	5.13	6.82	0.70	9.77	≤ 24.00
11be-EHT160		RU 133	MCS0	143	6665	3.86	4.57	2.10	9.34	≤ 24.00
11be-EHT160		RU 133	MCS0	207	6985	3.92	5.09	2.60	10.15	≤ 24.00
11be-EHT160	996 Tone	RU 134	MCS0	15	6025	5.80	7.45	1.90	11.61	≤ 24.00
11be-EHT160		RU 135	MCS0	79	6345	6.19	7.45	1.90	11.78	≤ 24.00
11be-EHT160		RU 134	MCS0	111	6505	6.78	8.17	0.70	11.24	≤ 24.00
11be-EHT160		RU 135	MCS0	143	6665	5.25	6.53	2.10	11.05	≤ 24.00
11be-EHT160		RU 135	MCS0	207	6985	4.46	5.75	2.60	10.76	≤ 24.00

Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	Average Power (dBm)		Gain (dBi)	E.I.R.P Power (dBm)	EIRP Limit (dBm)
						Ant 6	Ant 7			
CDD mode										
11be-EHT160	1992 Tone	RU 136	MCS0	15	6025	8.56	10.01	1.90	14.26	≤ 24.00
11be-EHT160		RU 136	MCS0	79	6345	8.60	9.40	1.90	13.93	≤ 24.00
11be-EHT160		RU 136	MCS0	111	6505	10.01	11.02	0.70	14.25	≤ 24.00
11be-EHT160		RU 136	MCS0	143	6665	8.48	9.22	2.10	13.98	≤ 24.00
11be-EHT160		RU 136	MCS0	207	6985	7.81	8.73	2.60	13.90	≤ 24.00
11be-EHT320	26 Tone	RU 0	MCS0	31	6105	-7.15	-6.83	1.90	-2.08	≤ 24.00
11be-EHT320		RU 0	MCS0	95	6425	-8.29	-6.33	1.90	-2.29	≤ 24.00
11be-EHT320		RU 147	MCS0	159	6745	-8.32	-7.38	2.60	-2.21	≤ 24.00
11be-EHT320	52 Tone	RU 148	MCS0	31	6105	-3.90	-4.00	1.90	0.96	≤ 24.00
11be-EHT320		RU 148	MCS0	95	6425	-5.21	-3.80	1.90	0.46	≤ 24.00
11be-EHT320		RU 211	MCS0	159	6745	-5.24	-4.92	2.60	0.53	≤ 24.00
11be-EHT320	106 Tone	RU 212	MCS0	31	6105	-0.96	-1.13	1.90	3.87	≤ 24.00
11be-EHT320		RU 212	MCS0	95	6425	-1.88	-0.70	1.90	3.66	≤ 24.00
11be-EHT320		RU 243	MCS0	159	6745	-1.50	-1.17	2.60	4.28	≤ 24.00
11be-EHT320	242 Tone	RU 148	MCS0	31	6105	0.55	0.33	1.90	5.35	≤ 24.00
11be-EHT320		RU 148	MCS0	95	6425	-0.52	0.08	1.90	4.70	≤ 24.00
11be-EHT320		RU 211	MCS0	159	6745	1.37	1.72	2.60	7.16	≤ 24.00
11be-EHT320	484 Tone	RU 262	MCS0	31	6105	5.23	6.30	1.90	10.71	≤ 24.00
11be-EHT320		RU 262	MCS0	95	6425	4.02	5.12	1.90	9.52	≤ 24.00
11be-EHT320		RU 267	MCS0	159	6745	4.12	4.07	2.60	9.71	≤ 24.00
11be-EHT320	996 Tone	RU 268	MCS0	31	6105	5.66	7.53	1.90	11.61	≤ 24.00
11be-EHT320		RU 268	MCS0	95	6425	5.83	7.26	1.90	11.51	≤ 24.00
11be-EHT320		RU 271	MCS0	159	6745	4.99	5.99	2.60	11.13	≤ 24.00
11be-EHT320	1992 Tone	RU 272	MCS0	31	6105	8.51	9.42	1.90	13.90	≤ 24.00
11be-EHT320		RU 272	MCS0	95	6425	8.32	9.12	1.90	13.65	≤ 24.00
11be-EHT320		RU 273	MCS0	159	6745	7.95	8.62	2.60	13.91	≤ 24.00
11be-EHT320	1992x2 Tone	--	MCS0	31	6105	8.44	9.40	1.90	13.86	≤ 24.00
11be-EHT320		--	MCS0	95	6425	8.69	9.43	1.90	13.99	≤ 24.00
11be-EHT320		--	MCS0	159	6745	8.23	8.86	2.60	14.17	≤ 24.00

Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	Average Power (dBm)		Gain (dBi)	E.I.R.P Power (dBm)	EIRP Limit (dBm)
						Ant 6	Ant 7			
CDD mode										
11be-EHT20	52+26 Tone	MRU1	MCS0	2	5935	-11.63	-11.02	1.90	-6.40	≤ 24.00
11be-EHT20		MRU1	MCS0	1	5955	-5.07	-3.08	1.90	0.95	≤ 24.00
11be-EHT20		MRU1	MCS0	49	6195	-3.81	-3.24	1.90	1.39	≤ 24.00
11be-EHT20		MRU2	MCS0	49	6195	-3.86	-3.36	1.90	1.31	≤ 24.00
11be-EHT20		MRU3	MCS0	49	6195	-4.03	-3.50	1.90	1.15	≤ 24.00
11be-EHT20		MRU1	MCS0	93	6415	-3.88	-3.38	1.90	1.29	≤ 24.00
11be-EHT20		MRU1	MCS0	97	6435	-3.50	-3.00	0.70	0.47	≤ 24.00
11be-EHT20		MRU1	MCS0	105	6475	-3.19	-3.11	0.70	0.56	≤ 24.00
11be-EHT20		MRU1	MCS0	113	6515	-3.11	-3.03	0.70	0.64	≤ 24.00
11be-EHT20		MRU1	MCS0	117	6535	-4.48	-4.58	2.10	0.58	≤ 24.00
11be-EHT20		MRU1	MCS0	153	6715	-4.00	-5.90	2.10	0.26	≤ 24.00
11be-EHT20		MRU1	MCS0	181	6855	-5.28	-3.67	2.10	0.71	≤ 24.00
11be-EHT20		MRU1	MCS0	189	6895	-6.05	-4.18	2.60	0.60	≤ 24.00
11be-EHT20		MRU1	MCS0	213	7015	-4.20	-5.40	2.60	0.85	≤ 24.00
11be-EHT20		MRU3	MCS0	229	7095	-4.17	-4.27	2.60	1.39	≤ 24.00
11be-EHT20		MRU3	MCS0	233	7115	-9.48	-10.11	2.60	-4.17	≤ 24.00
11be-EHT20	106+26 Tone	MRU1	MCS0	2	5935	-12.01	-11.02	1.90	-6.58	≤ 24.00
11be-EHT20		MRU1	MCS0	1	5955	-1.85	0.02	1.90	4.10	≤ 24.00
11be-EHT20		MRU1	MCS0	49	6195	-0.90	-0.15	1.90	4.40	≤ 24.00
11be-EHT20		MRU2	MCS0	49	6195	-0.71	-1.34	1.90	3.90	≤ 24.00
11be-EHT20		MRU1	MCS0	93	6415	-1.27	-0.95	1.90	3.80	≤ 24.00
11be-EHT20		MRU1	MCS0	97	6435	-0.31	0.07	0.70	3.59	≤ 24.00
11be-EHT20		MRU1	MCS0	105	6475	-0.21	-0.09	0.70	3.56	≤ 24.00
11be-EHT20		MRU1	MCS0	113	6515	-0.11	-0.07	0.70	3.62	≤ 24.00
11be-EHT20		MRU1	MCS0	117	6535	-1.02	-1.06	2.10	4.07	≤ 24.00
11be-EHT20		MRU1	MCS0	153	6715	-0.75	-1.26	2.10	4.11	≤ 24.00
11be-EHT20		MRU1	MCS0	181	6855	-2.50	-0.77	2.10	3.56	≤ 24.00
11be-EHT20		MRU1	MCS0	189	6895	-2.83	-1.02	2.60	3.78	≤ 24.00
11be-EHT20		MRU1	MCS0	213	7015	-1.83	-1.90	2.60	3.75	≤ 24.00
11be-EHT20		MRU2	MCS0	229	7095	-1.33	-1.45	2.60	4.22	≤ 24.00
11be-EHT20		MRU2	MCS0	233	7115	-9.72	-9.50	2.60	-4.00	≤ 24.00

Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	Average Power (dBm)		Gain (dBi)	E.I.R.P Power (dBm)	EIRP Limit (dBm)
						Ant 6	Ant 7			
CDD mode										
11be-EHT80	484 + 242 Tone	MRU4	MCS0	7	5985	4.72	5.68	1.90	10.14	≤ 24.00
11be-EHT80		MRU1	MCS0	55	6225	5.20	5.83	1.90	10.44	≤ 24.00
11be-EHT80		MRU2	MCS0	55	6225	5.00	5.64	1.90	10.24	≤ 24.00
11be-EHT80		MRU3	MCS0	55	6225	5.12	5.77	1.90	10.37	≤ 24.00
11be-EHT80		MRU4	MCS0	55	6225	5.10	5.68	1.90	10.31	≤ 24.00
11be-EHT80		MRU1	MCS0	87	6385	5.50	5.90	1.90	10.61	≤ 24.00
11be-EHT80		MRU1	MCS0	103	6465	5.29	6.07	0.70	9.41	≤ 24.00
11be-EHT80		MRU1	MCS0	119	6545	4.52	4.83	2.10	9.79	≤ 24.00
11be-EHT80		MRU1	MCS0	151	6705	3.74	4.50	2.10	9.25	≤ 24.00
11be-EHT80		MRU1	MCS0	183	6865	4.25	4.35	2.10	9.41	≤ 24.00
11be-EHT80		MRU1	MCS0	199	6945	3.88	4.13	2.60	9.62	≤ 24.00
11be-EHT80		MRU1	MCS0	215	7025	4.72	5.40	2.60	10.68	≤ 24.00
11be-EHT160	996 + 484 Tone	MRU4	MCS0	15	6025	5.72	7.27	1.90	11.47	≤ 24.00
11be-EHT160		MRU1	MCS0	47	6185	5.93	6.87	1.90	11.34	≤ 24.00
11be-EHT160		MRU2	MCS0	47	6185	5.84	6.75	1.90	11.23	≤ 24.00
11be-EHT160		MRU3	MCS0	47	6185	5.90	6.92	1.90	11.35	≤ 24.00
11be-EHT160		MRU4	MCS0	47	6185	5.92	6.92	1.90	11.36	≤ 24.00
11be-EHT160		MRU4	MCS0	79	6345	5.96	6.94	1.90	11.39	≤ 24.00
11be-EHT160		MRU4	MCS0	111	6505	6.98	7.98	0.70	11.22	≤ 24.00
11be-EHT160		MRU4	MCS0	143	6665	5.33	6.14	2.10	10.86	≤ 24.00
11be-EHT160		MRU4	MCS0	175	6825	5.20	5.84	2.10	10.64	≤ 24.00
11be-EHT160		MRU1	MCS0	207	6985	4.71	5.50	2.60	10.73	≤ 24.00

Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	Average Power (dBm)		Gain (dBi)	E.I.R.P Power (dBm)	EIRP Limit (dBm)
						Ant 6	Ant 7			
CDD mode										
11be-EHT320	2x996 + 484 Tone	MRU1	MCS0	31	6105	8.14	9.43	1.90	13.74	≤ 24.00
11be-EHT320		MRU2	MCS0	31	6105	8.13	9.45	1.90	13.75	≤ 24.00
11be-EHT320		MRU3	MCS0	31	6105	8.19	9.58	1.90	13.85	≤ 24.00
11be-EHT320		MRU4	MCS0	31	6105	8.12	9.43	1.90	13.73	≤ 24.00
11be-EHT320		MRU5	MCS0	31	6105	8.19	9.46	1.90	13.78	≤ 24.00
11be-EHT320		MRU6	MCS0	31	6105	8.18	9.50	1.90	13.80	≤ 24.00
11be-EHT320		MRU7	MCS0	31	6105	7.95	9.42	1.90	13.66	≤ 24.00
11be-EHT320		MRU8	MCS0	31	6105	8.02	9.45	1.90	13.70	≤ 24.00
11be-EHT320		MRU9	MCS0	31	6105	7.95	9.38	1.90	13.63	≤ 24.00
11be-EHT320		MRU10	MCS0	31	6105	7.98	9.44	1.90	13.68	≤ 24.00
11be-EHT320		MRU11	MCS0	31	6105	8.05	9.28	1.90	13.62	≤ 24.00
11be-EHT320		MRU12	MCS0	31	6105	7.95	9.33	1.90	13.60	≤ 24.00
11be-EHT320		MRU3	MCS0	95	6425	8.36	8.46	1.90	13.32	≤ 24.00
11be-EHT320		MRU3	MCS0	159	6745	8.50	8.66	2.10	13.69	≤ 24.00
11be-EHT320	3x996 Tone	MRU1	MCS0	31	6105	8.45	9.16	1.90	13.73	≤ 24.00
11be-EHT320		MRU2	MCS0	31	6105	8.58	9.31	1.90	13.87	≤ 24.00
11be-EHT320		MRU3	MCS0	31	6105	8.52	9.32	1.90	13.85	≤ 24.00
11be-EHT320		MRU4	MCS0	31	6105	8.56	9.25	1.90	13.83	≤ 24.00
11be-EHT320		MRU2	MCS0	95	6425	8.53	8.73	1.90	13.54	≤ 24.00
11be-EHT320		MRU2	MCS0	159	6745	8.41	8.60	2.10	13.62	≤ 24.00
11be-EHT320	3x996 + 484 Tone	MRU1	MCS0	31	6105	8.01	9.46	1.90	13.71	≤ 24.00
11be-EHT320		MRU2	MCS0	31	6105	8.05	9.41	1.90	13.69	≤ 24.00
11be-EHT320		MRU3	MCS0	31	6105	8.19	9.59	1.90	13.86	≤ 24.00
11be-EHT320		MRU4	MCS0	31	6105	7.98	9.32	1.90	13.61	≤ 24.00
11be-EHT320		MRU5	MCS0	31	6105	7.99	9.38	1.90	13.65	≤ 24.00
11be-EHT320		MRU6	MCS0	31	6105	8.19	9.50	1.90	13.80	≤ 24.00
11be-EHT320		MRU7	MCS0	31	6105	8.22	9.52	1.90	13.83	≤ 24.00
11be-EHT320		MRU8	MCS0	31	6105	8.02	9.43	1.90	13.69	≤ 24.00
11be-EHT320		MRU3	MCS0	95	6425	8.04	8.50	1.90	13.19	≤ 24.00
11be-EHT320		MRU3	MCS0	159	6745	8.54	8.75	2.10	13.76	≤ 24.00

Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	Average Power (dBm)		Gain (dBi)	E.I.R.P Power (dBm)	EIRP Limit (dBm)
						Ant 6	Ant 7			
CDD mode										
11be-EHT80	484 + 242 Tone	PUN3	MCS0	7	5985	5.44	5.91	1.90	10.59	≤ 24.00
11be-EHT80		PUN1	MCS0	55	6225	5.78	6.02	1.90	10.81	≤ 24.00
11be-EHT80		PUN2	MCS0	55	6225	5.61	5.81	1.90	10.62	≤ 24.00
11be-EHT80		PUN3	MCS0	55	6225	5.80	5.83	1.90	10.73	≤ 24.00
11be-EHT80		PUN4	MCS0	55	6225	5.80	5.76	1.90	10.69	≤ 24.00
11be-EHT80		PUN1	MCS0	87	6385	5.46	6.03	1.90	10.66	≤ 24.00
11be-EHT80		PUN1	MCS0	103	6465	5.93	5.68	0.70	9.52	≤ 24.00
11be-EHT80		PUN1	MCS0	119	6545	4.56	4.82	2.10	9.80	≤ 24.00
11be-EHT80		PUN1	MCS0	151	6705	3.71	4.48	2.10	9.22	≤ 24.00
11be-EHT80		PUN1	MCS0	183	6865	4.28	4.36	2.10	9.43	≤ 24.00
11be-EHT80		PUN1	MCS0	199	6945	4.11	4.38	2.60	9.86	≤ 24.00
11be-EHT80		PUN2	MCS0	215	7025	4.88	5.22	2.60	10.66	≤ 24.00
11be-EHT160		996 + 484 Tone	40-PUN3	MCS0	15	6025	6.18	6.93	1.90	11.48
11be-EHT160	40-PUN1		MCS0	47	6185	6.11	6.75	1.90	11.35	≤ 24.00
11be-EHT160	40-PUN2		MCS0	47	6185	6.23	6.65	1.90	11.36	≤ 24.00
11be-EHT160	40-PUN3		MCS0	47	6185	7.24	6.65	1.90	11.87	≤ 24.00
	40-PUN3		MCS0	47	6185	6.34	6.75	1.90	11.46	≤ 24.00
11be-EHT160	40-PUN4		MCS0	79	6345	6.72	6.92	1.90	11.73	≤ 24.00
11be-EHT160	40-PUN4		MCS0	111	6505	7.11	7.86	0.70	11.21	≤ 24.00
11be-EHT160	40-PUN4		MCS0	143	6665	5.81	6.02	2.10	11.03	≤ 24.00
11be-EHT160	40-PUN4		MCS0	175	6825	5.89	5.87	2.10	10.99	≤ 24.00
11be-EHT160	40-PUN3		MCS0	207	6985	4.69	5.48	2.60	10.71	≤ 24.00
11be-EHT160	996 + 484 + 242 Tone	20-PUN	MCS0	15	6025	5.97	6.72	1.90	11.27	≤ 24.00
11be-EHT160		20-PUN1	MCS0	47	6185	6.44	6.83	1.90	11.55	≤ 24.00
11be-EHT160		20-PUN2	MCS0	47	6185	6.36	6.65	1.90	11.42	≤ 24.00
11be-EHT160		20-PUN3	MCS0	47	6185	6.37	6.75	1.90	11.47	≤ 24.00
11be-EHT160		20-PUN4	MCS0	47	6185	6.38	6.72	1.90	11.46	≤ 24.00
11be-EHT160		20-PUN5	MCS0	47	6185	6.68	7.00	1.90	11.75	≤ 24.00
11be-EHT160		20-PUN6	MCS0	47	6185	6.51	6.88	1.90	11.61	≤ 24.00
11be-EHT160		20-PUN7	MCS0	47	6185	6.41	6.82	1.90	11.53	≤ 24.00
11be-EHT160		20-PUN8	MCS0	47	6185	3.31	6.71	1.90	10.24	≤ 24.00
11be-EHT160		20-PUN	MCS0	79	6345	6.57	6.49	1.90	11.44	≤ 24.00
11be-EHT160		20-PUN	MCS0	111	6505	6.98	7.50	0.70	10.96	≤ 24.00
11be-EHT160		20-PUN	MCS0	143	6665	5.55	5.77	2.10	10.77	≤ 24.00
11be-EHT160		20-PUN	MCS0	175	6825	5.34	6.38	2.10	11.00	≤ 24.00
11be-EHT160		20-PUN	MCS0	207	6985	4.67	5.42	2.60	10.67	≤ 24.00

Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	Average Power (dBm)		Gain (dBi)	E.I.R.P Power (dBm)	EIRP Limit (dBm)
						Ant 6	Ant 7			
CDD mode										
11be-EHT320	2x996 + 484 Tone	PUN1	MCS0	31	6105	8.21	8.87	1.90	13.46	≤ 24.00
11be-EHT320		PUN2	MCS0	31	6105	8.19	8.86	1.90	13.45	≤ 24.00
11be-EHT320		PUN3	MCS0	31	6105	8.26	8.92	1.90	13.51	≤ 24.00
11be-EHT320		PUN4	MCS0	31	6105	8.22	8.93	1.90	13.50	≤ 24.00
11be-EHT320		PUN5	MCS0	31	6105	8.24	8.97	1.90	13.53	≤ 24.00
11be-EHT320		PUN6	MCS0	31	6105	8.37	8.97	1.90	13.59	≤ 24.00
11be-EHT320		PUN7	MCS0	31	6105	8.04	8.96	1.90	13.43	≤ 24.00
11be-EHT320		PUN8	MCS0	31	6105	8.19	8.91	1.90	13.48	≤ 24.00
11be-EHT320		PUN9	MCS0	31	6105	8.08	9.00	1.90	13.47	≤ 24.00
11be-EHT320		PUN10	MCS0	31	6105	8.13	9.06	1.90	13.53	≤ 24.00
11be-EHT320		PUN11	MCS0	31	6105	8.12	9.02	1.90	13.50	≤ 24.00
11be-EHT320		PUN12	MCS0	31	6105	8.20	9.03	1.90	13.55	≤ 24.00
11be-EHT320		PUN6	MCS0	95	6425	8.52	8.56	1.90	13.45	≤ 24.00
11be-EHT320		PUN6	MCS0	159	6745	8.58	8.51	2.10	13.66	≤ 24.00
11be-EHT320	3x996 Tone	PUN1	MCS0	31	6105	8.03	8.84	1.90	13.36	≤ 24.00
11be-EHT320		PUN2	MCS0	31	6105	8.07	8.99	1.90	13.46	≤ 24.00
11be-EHT320		PUN3	MCS0	31	6105	8.14	9.01	1.90	13.51	≤ 24.00
11be-EHT320		PUN4	MCS0	31	6105	8.18	9.01	1.90	13.53	≤ 24.00
11be-EHT320		PUN1	MCS0	95	6425	8.38	8.44	1.90	13.32	≤ 24.00
11be-EHT320		PUN1	MCS0	159	6745	8.48	8.51	2.10	13.61	≤ 24.00
11be-EHT320	3x996 + 484 Tone	PUN1	MCS0	31	6105	8.08	9.01	1.90	13.48	≤ 24.00
11be-EHT320		PUN2	MCS0	31	6105	8.12	9.00	1.90	13.49	≤ 24.00
11be-EHT320		PUN3	MCS0	31	6105	8.27	9.27	1.90	13.71	≤ 24.00
11be-EHT320		PUN4	MCS0	31	6105	8.04	8.89	1.90	13.40	≤ 24.00
11be-EHT320		PUN5	MCS0	31	6105	8.15	9.01	1.90	13.51	≤ 24.00
11be-EHT320		PUN6	MCS0	31	6105	8.18	9.21	1.90	13.64	≤ 24.00
11be-EHT320		PUN7	MCS0	31	6105	8.26	9.19	1.90	13.66	≤ 24.00
11be-EHT320		PUN8	MCS0	31	6105	8.11	9.03	1.90	13.50	≤ 24.00
11be-EHT320		PUN3	MCS0	95	6425	8.54	8.82	1.90	13.59	≤ 24.00
11be-EHT320		PUN3	MCS0	159	6745	8.07	8.32	2.10	13.31	≤ 24.00

Note 1: Total Average Power (dBm) = $10 \cdot \log \{10^{(\text{Ant 6 Average Power} / 10)} + 10^{(\text{Ant 7 Average Power} / 10)}\}$.

Note 2: CDD EIRP Power (dBm) = Total Average Power (dBm) + CDD Directional Gain (dBi).

6.4. Power Spectral Density

6.4.1. Test Limit

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.

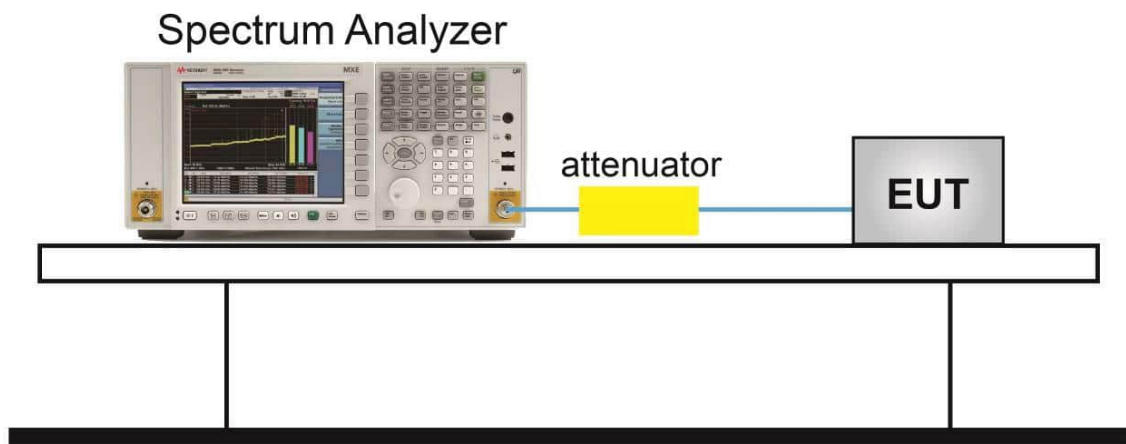
6.4.2. Test Procedure Used

KDB 789033 D02v02r01-SectionF

6.4.3. Test Setting

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Span was set to encompass the entire 26dB EBW of the signal.
3. RBW = 1MHz
4. VBW = 3MHz
5. Number of sweep points $\geq 2 \times (\text{span} / \text{RBW})$
6. Detector = power averaging (Average)
7. Sweep time = auto
8. Trigger = free run
9. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
10. Add $10 \cdot \log(1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add $10 \cdot \log(1/0.25) = 6$ dB if the duty cycle is 25 percent.

6.4.4. Test Setup



6.4.5. Test Result

Test Site	SR6	Test Engineer	Wen
Test Date	2025/7/10~7/27		

Client Low Power Indoor

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	Ant Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD
				Ant 6	Ant 7				Limit (dBm/MHz)
CDD mode									
11a	MCS0	2	5935	-9.081	-7.929	97.98%	4.33	-1.04	≤ -1.00
11a	MCS0	1	5955	-9.327	-7.752	97.98%	4.33	-1.04	≤ -1.00
11a	MCS0	49	6195	-9.229	-7.902	97.98%	4.33	-1.09	≤ -1.00
11a	MCS0	93	6415	-9.734	-8.526	97.98%	4.33	-1.66	≤ -1.00
11a	MCS0	97	6435	-8.416	-7.814	97.98%	3.71	-1.30	≤ -1.00
11a	MCS0	105	6475	-8.887	-8.230	97.98%	3.71	-1.74	≤ -1.00
11a	MCS0	113	6515	-8.816	-8.353	97.98%	3.71	-1.77	≤ -1.00
11a	MCS0	117	6535	-10.243	-8.825	97.98%	4.86	-1.52	≤ -1.00
11a	MCS0	153	6715	-9.789	-8.928	97.98%	4.86	-1.38	≤ -1.00
11a	MCS0	181	6855	-10.285	-8.674	97.98%	4.86	-1.45	≤ -1.00
11a	MCS0	185	6875	-10.332	-8.900	97.98%	4.98	-1.48	≤ -1.00
11a	MCS0	189	6895	-10.527	-9.140	97.98%	4.98	-1.70	≤ -1.00
11a	MCS0	213	7015	-9.419	-8.773	97.98%	4.98	-1.01	≤ -1.00
11a	MCS0	229	7095	-9.517	-8.764	97.98%	4.98	-1.05	≤ -1.00
11a	MCS0	233	7115	-9.508	-8.726	97.98%	4.98	-1.02	≤ -1.00
11be-EHT20	MCS0	2	5935	-21.409	-20.714	99.21%	4.33	-13.67	≤ -1.00
11be-EHT20	MCS0	1	5955	-9.850	-7.671	99.21%	4.33	-1.25	≤ -1.00
11be-EHT20	MCS0	49	6195	-9.856	-8.533	99.21%	4.33	-1.77	≤ -1.00
11be-EHT20	MCS0	93	6415	-8.973	-8.395	99.21%	4.33	-1.30	≤ -1.00
11be-EHT20	MCS0	97	6435	-8.216	-7.525	99.21%	3.71	-1.10	≤ -1.00
11be-EHT20	MCS0	105	6475	-8.319	-7.716	99.21%	3.71	-1.25	≤ -1.00
11be-EHT20	MCS0	113	6515	-8.138	-7.505	99.21%	3.71	-1.06	≤ -1.00
11be-EHT20	MCS0	117	6535	-10.440	-9.477	99.21%	4.86	-2.03	≤ -1.00
11be-EHT20	MCS0	153	6715	-9.273	-8.592	99.21%	4.86	-1.01	≤ -1.00
11be-EHT20	MCS0	181	6855	-9.552	-8.344	99.21%	4.86	-1.00	≤ -1.00
11be-EHT20	MCS0	185	6875	-11.539	-9.849	99.21%	4.98	-2.59	≤ -1.00
11be-EHT20	MCS0	189	6895	-9.925	-8.338	99.21%	4.98	-1.03	≤ -1.00
11be-EHT20	MCS0	213	7015	-9.348	-8.865	99.21%	4.98	-1.08	≤ -1.00
11be-EHT20	MCS0	229	7095	-9.445	-8.690	99.21%	4.98	-1.03	≤ -1.00
11be-EHT20	MCS0	233	7115	-19.409	-19.325	99.21%	4.98	-11.34	≤ -1.00

Test Mode	Data	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	Ant Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD
	Rate/ MCS			Ant 6	Ant 7				Limit (dBm/MHz)
CDD mode									
11be-EHT40	MCS0	3	5965	-9.913	-7.320	98.94%	4.33	-1.04	≤ -1.00
11be-EHT40	MCS0	51	6205	-9.874	-7.443	98.94%	4.33	-1.10	≤ -1.00
11be-EHT40	MCS0	91	6405	-9.546	-7.729	98.94%	4.33	-1.16	≤ -1.00
11be-EHT40	MCS0	99	6445	-8.564	-7.586	98.94%	3.71	-1.28	≤ -1.00
11be-EHT40	MCS0	107	6485	-8.495	-7.823	98.94%	3.71	-1.38	≤ -1.00
11be-EHT40	MCS0	115	6525	-8.333	-7.312	98.94%	3.71	-1.03	≤ -1.00
11be-EHT40	MCS0	123	6565	-9.598	-9.454	98.94%	4.86	-1.61	≤ -1.00
11be-EHT40	MCS0	147	6685	-9.868	-9.376	98.94%	4.86	-1.70	≤ -1.00
11be-EHT40	MCS0	179	6845	-9.948	-8.620	98.94%	4.86	-1.32	≤ -1.00
11be-EHT40	MCS0	187	6885	-9.928	-8.590	98.94%	4.98	-1.17	≤ -1.00
11be-EHT40	MCS0	195	6925	-9.922	-8.582	98.94%	4.98	-1.16	≤ -1.00
11be-EHT40	MCS0	211	7005	-9.804	-8.850	98.94%	4.98	-1.26	≤ -1.00
11be-EHT40	MCS0	227	7085	-9.672	-8.618	98.94%	4.98	-1.08	≤ -1.00
11be-EHT80	MCS0	7	5985	-9.101	-7.870	98.68%	4.33	-1.04	≤ -1.00
11be-EHT80	MCS0	55	6225	-9.262	-7.961	98.68%	4.33	-1.16	≤ -1.00
11be-EHT80	MCS0	87	6385	-8.929	-8.189	98.68%	4.33	-1.15	≤ -1.00
11be-EHT80	MCS0	103	6465	-8.785	-8.117	98.68%	3.71	-1.66	≤ -1.00
11be-EHT80	MCS0	119	6545	-9.965	-9.194	98.68%	4.86	-1.63	≤ -1.00
11be-EHT80	MCS0	135	6625	-9.441	-8.738	98.68%	4.86	-1.15	≤ -1.00
11be-EHT80	MCS0	151	6705	-9.438	-8.739	98.68%	4.86	-1.15	≤ -1.00
11be-EHT80	MCS0	167	6785	-9.660	-9.054	98.68%	4.86	-1.42	≤ -1.00
11be-EHT80	MCS0	183	6865	-9.538	-8.764	98.68%	4.86	-1.21	≤ -1.00
11be-EHT80	MCS0	199	6945	-9.549	-8.830	98.68%	4.98	-1.13	≤ -1.00
11be-EHT80	MCS0	215	7025	-9.469	-8.681	98.68%	4.98	-1.01	≤ -1.00
11be-EHT160	MCS0	15	6025	-9.350	-8.367	99.23%	4.33	-1.46	≤ -1.00
11be-EHT160	MCS0	47	6185	-9.609	-8.548	99.23%	4.33	-1.67	≤ -1.00
11be-EHT160	MCS0	79	6345	-9.064	-8.563	99.23%	4.33	-1.43	≤ -1.00
11be-EHT160	MCS0	111	6505	-8.644	-8.734	99.23%	3.71	-1.93	≤ -1.00
11be-EHT160	MCS0	143	6665	-9.646	-9.157	99.23%	4.86	-1.49	≤ -1.00
11be-EHT160	MCS0	175	6825	-9.790	-8.602	99.23%	4.86	-1.25	≤ -1.00
11be-EHT160	MCS0	207	6985	-9.662	-8.676	99.23%	4.98	-1.12	≤ -1.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	Ant Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
				Ant 6	Ant 7				
	CDD mode								
11be-EHT320	MCS0	31	6105	-11.938	-11.957	98.38%	4.33	-4.54	≤ -1.00
11be-EHT320	MCS0	95	6425	-12.084	-11.751	98.38%	4.33	-4.50	≤ -1.00
11be-EHT320	MCS0	159	6745	-11.566	-11.773	98.38%	4.86	-3.73	≤ -1.00

Note 1: Total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 6 PSD}/10)} + 10^{(\text{Ant 7 PSD}/10)}\}$

Note 2: EIRP PSD (dBm/MHz) = Total PSD (dBm/MHz) + $10 \cdot \log (1/\text{Duty Cycle})$ + Directional Gain (dBi).

Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	Ant Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm)
						Ant 6	Ant 7				
CDD mode											
11be-EHT20	26 Tone	RU 0	MCS0	2	5935	-12.770	-12.066	98.67%	4.33	-5.01	≤ -1.00
11be-EHT20		RU 0	MCS0	1	5955	-8.615	-9.147	98.67%	4.33	-1.47	≤ -1.00
11be-EHT20		RU 8	MCS0	49	6195	-8.073	-9.086	98.67%	4.33	-1.15	≤ -1.00
11be-EHT20		RU 8	MCS0	93	6415	-8.306	-9.169	98.67%	4.33	-1.32	≤ -1.00
11be-EHT20		RU 0	MCS0	97	6435	-7.795	-7.862	98.67%	3.71	-1.05	≤ -1.00
11be-EHT20		RU 8	MCS0	105	6475	-8.011	-8.011	98.67%	3.71	-1.23	≤ -1.00
11be-EHT20		RU 8	MCS0	113	6515	-7.669	-8.137	98.67%	3.71	-1.12	≤ -1.00
11be-EHT20		RU 0	MCS0	117	6535	-8.823	-9.133	98.67%	4.86	-1.05	≤ -1.00
11be-EHT20		RU 8	MCS0	153	6715	-8.600	-10.216	98.67%	4.86	-1.40	≤ -1.00
11be-EHT20		RU 8	MCS0	181	6855	-9.040	-9.320	98.67%	4.86	-1.25	≤ -1.00
11be-EHT20		RU 0	MCS0	189	6895	-9.339	-9.714	98.67%	4.98	-1.47	≤ -1.00
11be-EHT20		RU 8	MCS0	213	7015	-8.746	-10.072	98.67%	4.98	-1.31	≤ -1.00
11be-EHT20		RU 8	MCS0	229	7095	-8.841	-9.829	98.67%	4.98	-1.26	≤ -1.00
11be-EHT20		RU 8	MCS0	233	7115	-10.394	-11.603	98.67%	4.98	-2.91	≤ -1.00
11be-EHT20	52 Tone	RU 0	MCS0	2	5935	-15.389	-15.278	97.75%	4.33	-7.89	≤ -1.00
11be-EHT20		RU 0	MCS0	1	5955	-8.699	-8.746	97.75%	4.33	-1.28	≤ -1.00
11be-EHT20		RU 77	MCS0	49	6195	-8.287	-8.955	97.75%	4.33	-1.17	≤ -1.00
11be-EHT20		RU 77	MCS0	93	6415	-8.046	-9.191	97.75%	4.33	-1.14	≤ -1.00
11be-EHT20		RU 74	MCS0	97	6435	-7.334	-8.464	97.75%	3.71	-1.04	≤ -1.00
11be-EHT20		RU 77	MCS0	105	6475	-7.418	-8.621	97.75%	3.71	-1.16	≤ -1.00
11be-EHT20		RU 77	MCS0	113	6515	-7.271	-8.727	97.75%	3.71	-1.12	≤ -1.00
11be-EHT20		RU 74	MCS0	117	6535	-8.579	-10.088	97.75%	4.86	-1.30	≤ -1.00
11be-EHT20		RU 77	MCS0	153	6715	-8.107	-10.458	97.75%	4.86	-1.16	≤ -1.00
11be-EHT20		RU 77	MCS0	181	6855	-8.897	-9.381	97.75%	4.86	-1.16	≤ -1.00
11be-EHT20		RU 74	MCS0	189	6895	-9.341	-9.669	97.75%	4.98	-1.41	≤ -1.00
11be-EHT20		RU 77	MCS0	213	7015	-8.629	-9.825	97.75%	4.98	-1.10	≤ -1.00
11be-EHT20		RU 77	MCS0	229	7095	-8.753	-10.176	97.75%	4.98	-1.32	≤ -1.00
11be-EHT20		RU 77	MCS0	233	7115	-12.405	-14.016	97.75%	4.98	-5.05	≤ -1.00

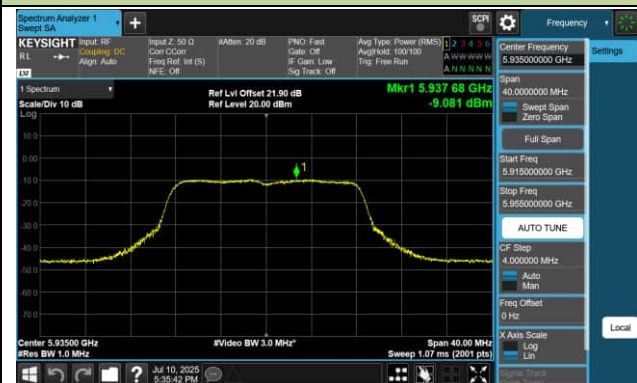
Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	Ant Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm)
						Ant 6	Ant 7				
CDD mode											
11be-EHT20	106 Tone	RU 106	MCS0	2	5935	-17.893	-18.405	99.19%	4.33	-10.77	≤ -1.00
11be-EHT20		RU 106	MCS0	1	5955	-8.391	-8.936	99.19%	4.33	-1.28	≤ -1.00
11be-EHT20		RU 107	MCS0	49	6195	-7.891	-9.461	99.19%	4.33	-1.23	≤ -1.00
11be-EHT20		RU 107	MCS0	93	6415	-8.151	-9.144	99.19%	4.33	-1.24	≤ -1.00
11be-EHT20		RU 106	MCS0	97	6435	-7.136	-8.591	99.19%	3.71	-1.05	≤ -1.00
11be-EHT20		RU 107	MCS0	105	6475	-7.479	-8.604	99.19%	3.71	-1.25	≤ -1.00
11be-EHT20		RU 107	MCS0	113	6515	-7.340	-8.299	99.19%	3.71	-1.04	≤ -1.00
11be-EHT20		RU 106	MCS0	117	6535	-8.484	-9.785	99.19%	4.86	-1.18	≤ -1.00
11be-EHT20		RU 107	MCS0	153	6715	-8.067	-10.165	99.19%	4.86	-1.08	≤ -1.00
11be-EHT20		RU 107	MCS0	181	6855	-8.959	-9.456	99.19%	4.86	-1.29	≤ -1.00
11be-EHT20		RU 106	MCS0	189	6895	-9.377	-9.449	99.19%	4.98	-1.39	≤ -1.00
11be-EHT20		RU 107	MCS0	213	7015	-8.564	-9.786	99.19%	4.98	-1.11	≤ -1.00
11be-EHT20		RU 107	MCS0	229	7095	-8.722	-9.910	99.19%	4.98	-1.25	≤ -1.00
11be-EHT20		RU 107	MCS0	233	7115	-15.858	-16.852	99.19%	4.98	-8.30	≤ -1.00
11be-EHT20	242 Tone	RU 122	MCS0	2	5935	-20.657	-20.671	98.24%	4.33	-13.25	≤ -1.00
11be-EHT20		RU 122	MCS0	1	5955	-9.513	-9.114	98.24%	4.33	-1.89	≤ -1.00
11be-EHT20		RU 122	MCS0	49	6195	-10.446	-10.128	98.24%	4.33	-2.87	≤ -1.00
11be-EHT20		RU 122	MCS0	93	6415	-10.072	-10.385	98.24%	4.33	-2.81	≤ -1.00
11be-EHT20		RU 122	MCS0	97	6435	-7.710	-8.021	98.24%	3.71	-1.07	≤ -1.00
11be-EHT20		RU 122	MCS0	105	6475	-8.185	-8.377	98.24%	3.71	-1.48	≤ -1.00
11be-EHT20		RU 122	MCS0	113	6515	-8.168	-8.055	98.24%	3.71	-1.31	≤ -1.00
11be-EHT20		RU 122	MCS0	117	6535	-10.255	-9.927	98.24%	4.86	-2.14	≤ -1.00
11be-EHT20		RU 122	MCS0	153	6715	-10.300	-10.833	98.24%	4.86	-2.61	≤ -1.00
11be-EHT20		RU 122	MCS0	181	6855	-10.797	-11.031	98.24%	4.86	-2.97	≤ -1.00
11be-EHT20		RU 122	MCS0	189	6895	-10.756	-11.401	98.24%	4.98	-3.00	≤ -1.00
11be-EHT20		RU 122	MCS0	213	7015	-8.697	-9.525	98.24%	4.98	-1.02	≤ -1.00
11be-EHT20		RU 122	MCS0	229	7095	-8.912	-9.272	98.24%	4.98	-1.02	≤ -1.00
11be-EHT20		RU 122	MCS0	233	7115	-18.868	-19.343	98.24%	4.98	-11.03	≤ -1.00

Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	Ant Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit
						Ant 6	Ant 7				(dBm/MHz)
CDD mode											
11be-EHT20	52+26	MRU	MCS0	49	6195	-11.625	-10.113	99.30%	4.33	-3.43	≤ -1.00
11be-EHT20		MRU	MCS0	105	6475	-10.701	-9.819	99.30%	3.71	-3.49	≤ -1.00
11be-EHT20		MRU	MCS0	153	6715	-9.166	-9.423	99.30%	4.86	-1.39	≤ -1.00
11be-EHT20		MRU	MCS0	213	7015	-9.528	-9.108	99.30%	4.98	-1.29	≤ -1.00
11be-EHT20	106+26	MRU	MCS0	49	6195	-11.036	-9.637	99.31%	4.33	-2.91	≤ -1.00
11be-EHT20		MRU	MCS0	105	6475	-9.776	-8.816	99.31%	3.71	-2.52	≤ -1.00
11be-EHT20		MRU	MCS0	153	6715	-9.815	-10.080	99.31%	4.86	-2.05	≤ -1.00
11be-EHT20		MRU	MCS0	213	7015	-10.783	-10.817	99.31%	4.98	-2.78	≤ -1.00
11be-EHT80	484+242	MRU	MCS0	55	6225	-9.931	-8.586	95.10%	4.33	-1.65	≤ -1.00
11be-EHT80		MRU	MCS0	103	6465	-10.387	-10.174	95.10%	4.33	-2.72	≤ -1.00
11be-EHT80		MRU	MCS0	151	6705	-12.298	-12.167	95.10%	3.71	-5.29	≤ -1.00
11be-EHT80		MRU	MCS0	215	7025	-10.881	-10.468	95.10%	4.86	-2.58	≤ -1.00
11be-EHT160	996+484	MRU	MCS0	47	6185	-8.989	-8.414	97.49%	4.33	-1.24	≤ -1.00
11be-EHT160		MRU	MCS0	111	6505	-11.877	-10.703	97.49%	3.71	-4.42	≤ -1.00
11be-EHT160		MRU	MCS0	143	6665	-13.165	-13.055	97.49%	4.86	-5.13	≤ -1.00
11be-EHT160		MRU	MCS0	207	6985	-13.972	-13.076	97.49%	4.98	-5.40	≤ -1.00
11be-EHT320	2x996	MRU	MCS0	31	6105	-12.47	-11.842	95.99%	4.33	-4.63	≤ -1.00
11be-EHT320	+484	MRU	MCS0	95	6425	-13.506	-13.149	95.99%	4.33	-5.81	≤ -1.00
11be-EHT320	Tone	MRU	MCS0	159	6745	-12.732	-12.616	95.99%	4.86	-4.63	≤ -1.00
11be-EHT320	3x996	MRU	MCS0	31	6105	-13.384	-12.876	96.25%	4.33	-5.62	≤ -1.00
11be-EHT320		MRU	MCS0	95	6425	-13.699	-13.449	96.25%	4.33	-6.07	≤ -1.00
11be-EHT320		MRU	MCS0	159	6745	-12.936	-13.362	96.25%	4.86	-5.11	≤ -1.00
11be-EHT320	3x996	MRU	MCS0	31	6105	-13.426	-13.426	95.02%	4.33	-5.86	≤ -1.00
11be-EHT320	+484	MRU	MCS0	95	6425	-14.593	-14.270	95.02%	4.33	-6.87	≤ -1.00
11be-EHT320	Tone	MRU	MCS0	159	6745	-13.768	-13.442	95.02%	4.86	-5.51	≤ -1.00

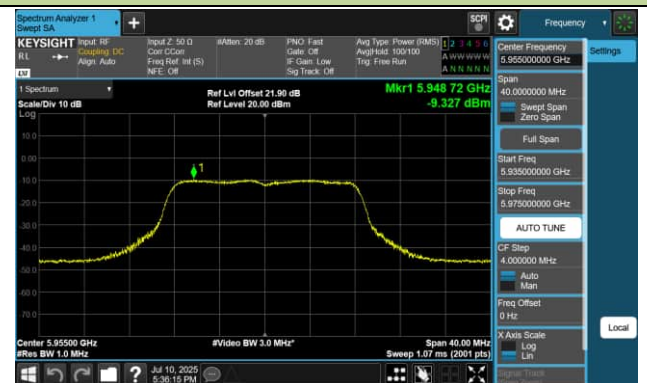
Test Mode	RU Size	RU Index	Rate	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	Ant Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
						Ant 6	Ant 7				
CDD mode											
11be-EHT80	484+242 Tone	PUN	MCS0	55	6225	-9.876	-8.056	96.72%	4.33	-1.39	≤ -1.00
11be-EHT80		PUN	MCS0	103	6465	-7.920	-8.214	96.72%	3.71	-1.20	≤ -1.00
11be-EHT80		PUN	MCS0	151	6705	-9.877	-9.825	96.72%	4.86	-1.84	≤ -1.00
11be-EHT80		PUN	MCS0	215	7025	-10.177	-10.256	96.72%	4.98	-2.08	≤ -1.00
11be-EHT160	996+484 Tone	40-PUN	MCS0	47	6185	-8.701	-8.347	99.09%	4.33	-1.14	≤ -1.00
11be-EHT160		40-PUN	MCS0	111	6505	-8.354	-7.876	99.09%	3.71	-1.35	≤ -1.00
11be-EHT160		40-PUN	MCS0	143	6665	-9.031	-9.262	99.09%	4.86	-1.23	≤ -1.00
11be-EHT160		40-PUN	MCS0	207	6985	-9.714	-9.467	99.09%	4.98	-1.56	≤ -1.00
11be-EHT160	996+484+242 Tone	20-PUN	MCS0	47	6185	-9.162	-8.054	99.09%	4.33	-1.19	≤ -1.00
11be-EHT160		20-PUN	MCS0	111	6505	-8.679	-8.115	99.09%	3.71	-1.63	≤ -1.00
11be-EHT160		20-PUN	MCS0	143	6665	-8.810	-9.492	99.09%	4.86	-1.23	≤ -1.00
11be-EHT160		20-PUN	MCS0	207	6985	-10.964	-11.441	99.09%	4.98	-3.17	≤ -1.00
11be-EHT320	2x996 +484 Tone	PUN	MCS0	31	6105	-11.963	-12.108	98.73%	4.33	-4.64	≤ -1.00
11be-EHT320		PUN	MCS0	95	6425	-11.974	-12.178	98.73%	4.33	-4.68	≤ -1.00
11be-EHT320		PUN	MCS0	159	6745	-12.259	-12.773	98.73%	4.86	-4.58	≤ -1.00
11be-EHT320	3x996 Tone	PUN	MCS0	31	6105	-12.989	-13.194	99.40%	4.33	-5.72	≤ -1.00
11be-EHT320		PUN	MCS0	95	6425	-12.512	-13.449	99.40%	4.33	-5.59	≤ -1.00
11be-EHT320		PUN	MCS0	159	6745	-12.805	-13.651	99.40%	4.86	-5.31	≤ -1.00
11be-EHT320	3x996 +484 Tone	PUN	MCS0	31	6105	-12.896	-13.341	98.83%	4.33	-5.72	≤ -1.00
11be-EHT320		PUN	MCS0	95	6425	-13.356	-13.763	98.83%	4.33	-6.16	≤ -1.00
11be-EHT320		PUN	MCS0	159	6745	-13.287	-14.217	98.83%	4.86	-5.81	≤ -1.00

802.11a Power Spectral Density – Ant 6

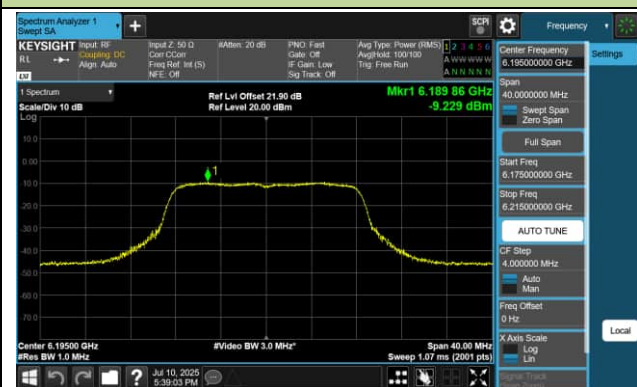
Channel 2 (5935MHz)



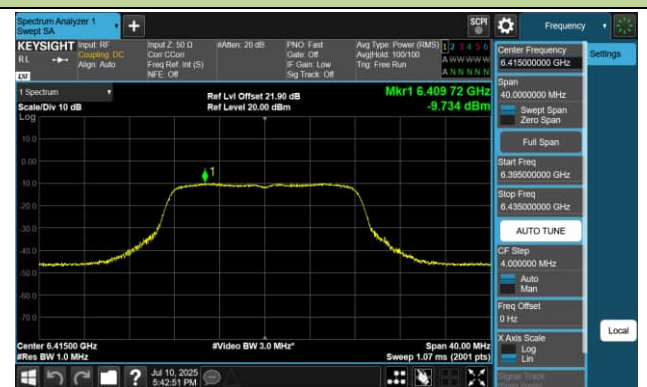
Channel 1 (5955MHz)



Channel 49 (6195MHz)



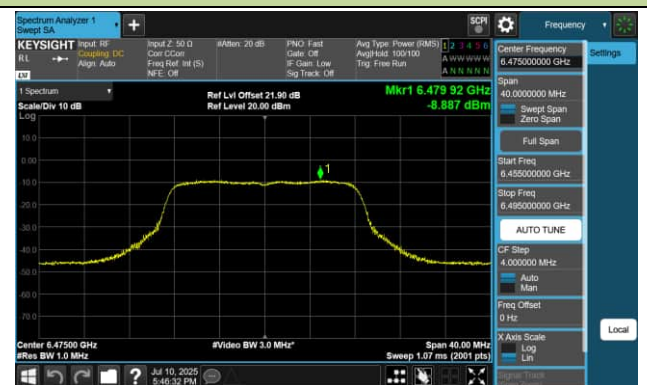
Channel 93 (6415MHz)



Channel 97 (6435MHz)



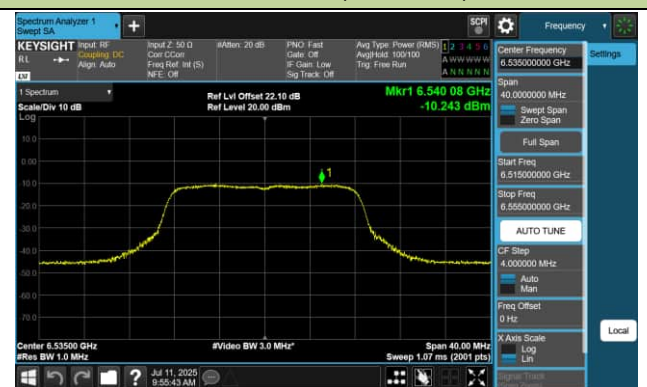
Channel 105 (6475MHz)



Channel 113 (6515MHz)

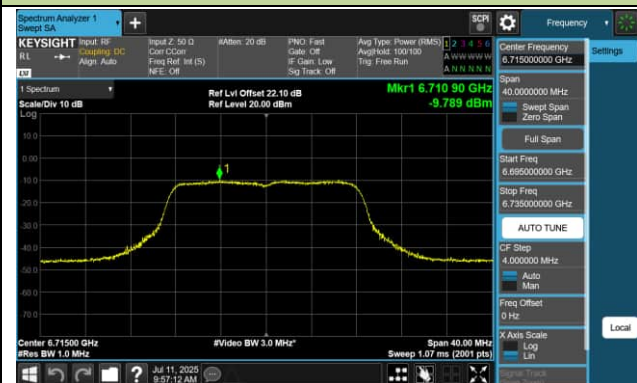


Channel 117 (6535MHz)

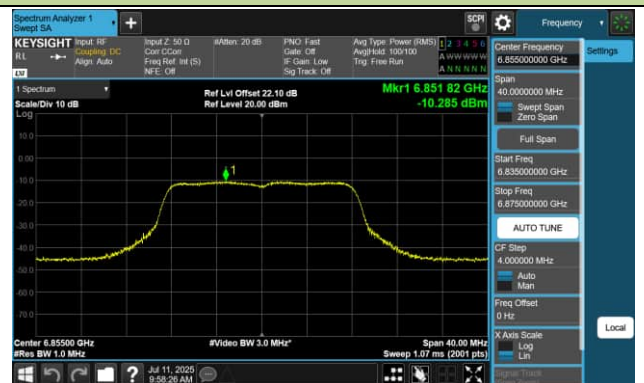


802.11a Power Spectral Density – Ant 6

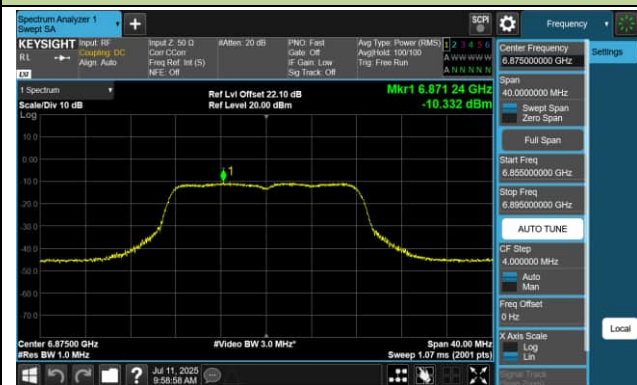
Channel 153 (6715MHz)



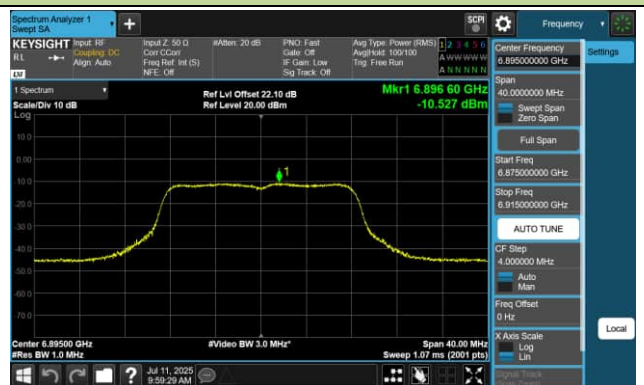
Channel 181 (6855MHz)



Channel 185 (6875MHz)



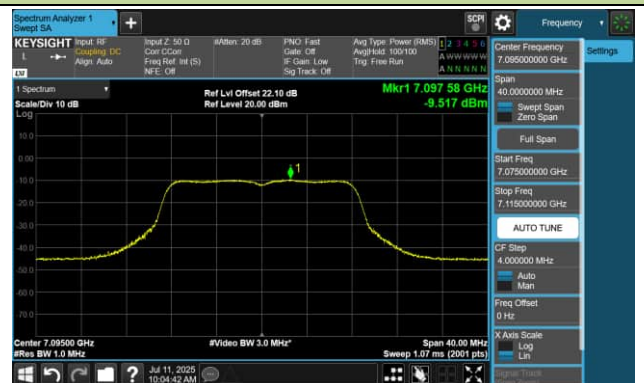
Channel 189 (6895MHz)



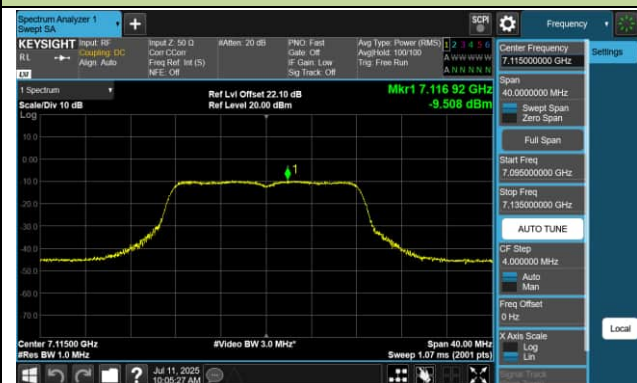
Channel 213 (7015MHz)



Channel 229 (7095MHz)



Channel 233 (7115MHz)

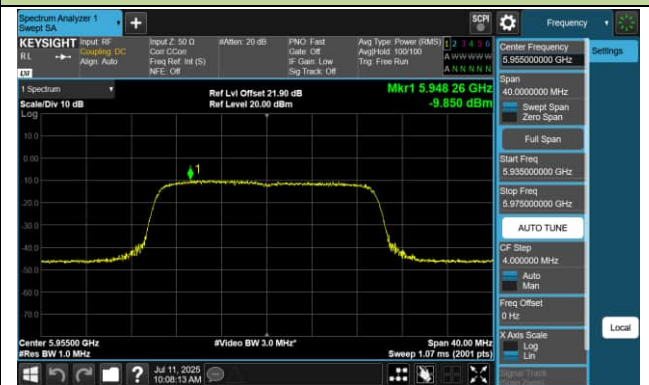


802.11be-EHT20 Power Spectral Density – Ant 6

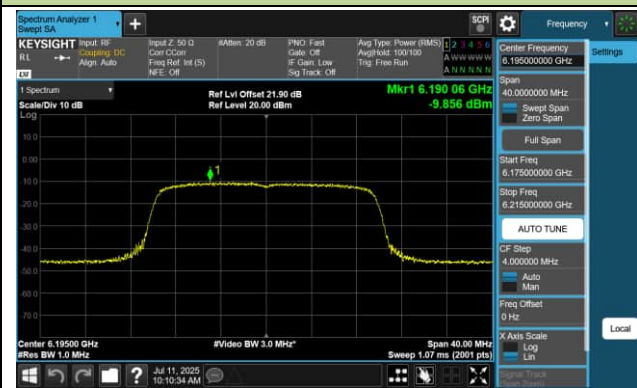
Channel 2 (5935MHz)



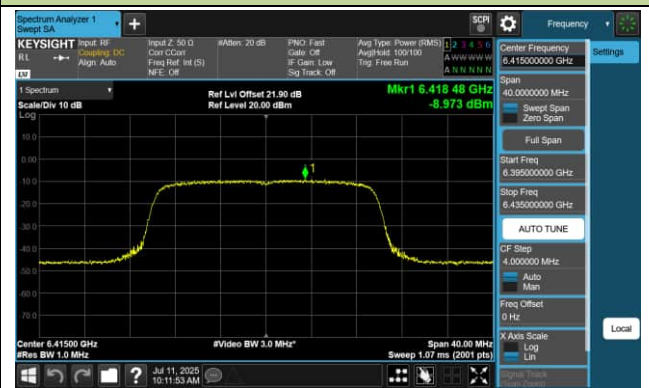
Channel 1 (5955MHz)



Channel 49 (6195MHz)



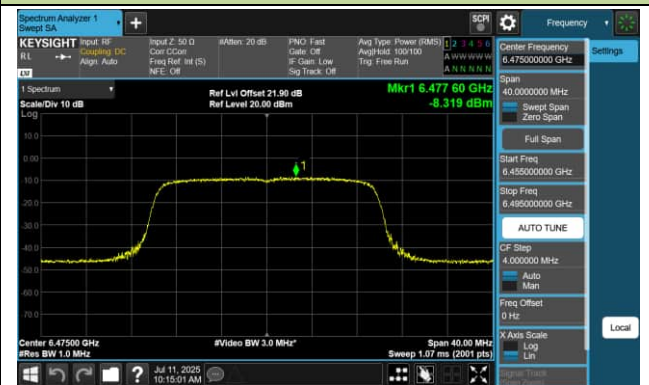
Channel 93 (6415MHz)



Channel 97 (6435MHz)



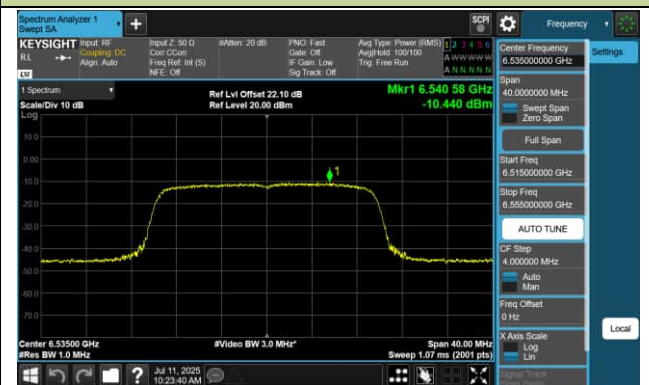
Channel 105 (6475MHz)



Channel 113 (6515MHz)

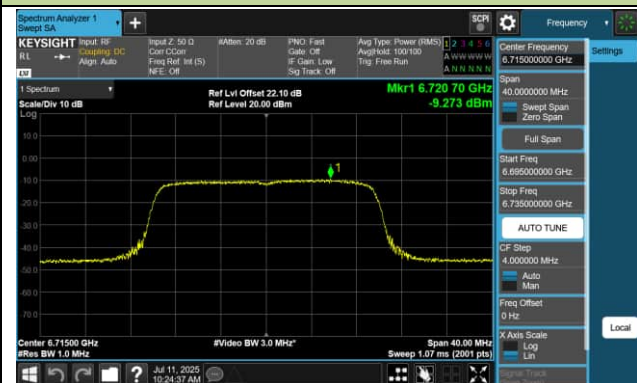


Channel 117 (6535MHz)

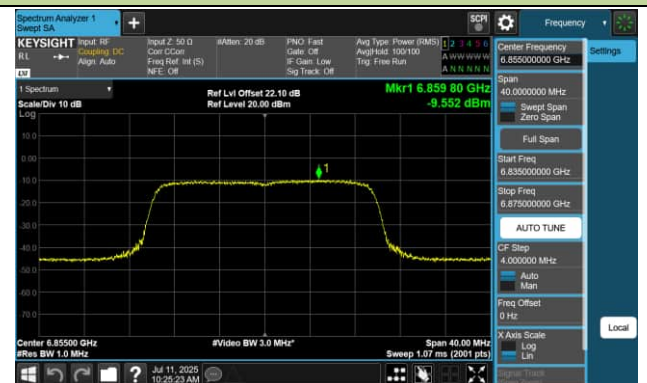


802.11be-EHT20 Power Spectral Density – Ant 6

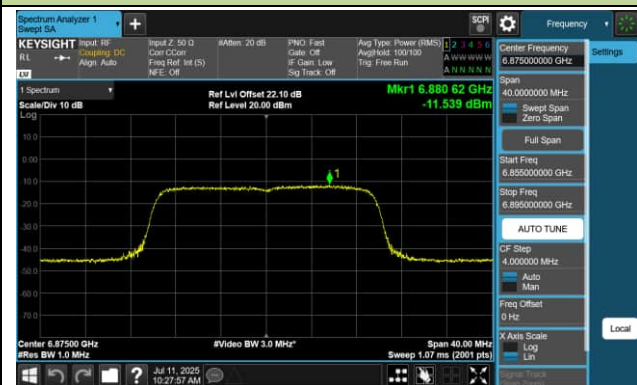
Channel 153 (6715MHz)



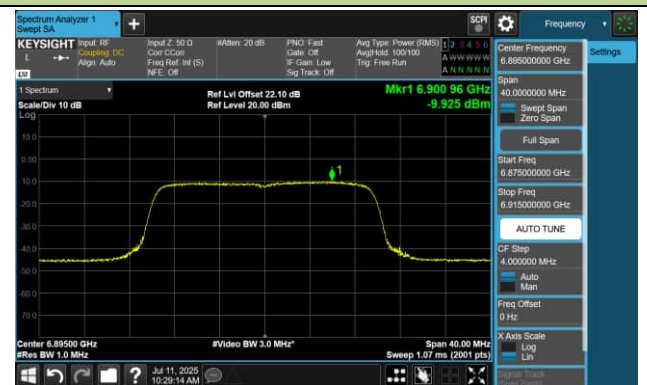
Channel 181 (6855MHz)



Channel 185 (6875MHz)



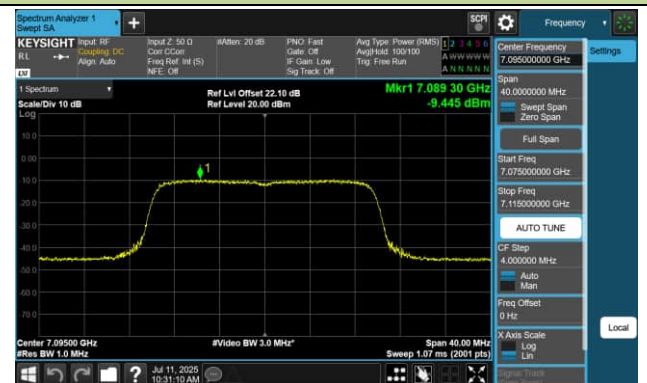
Channel 189 (6895MHz)



Channel 213 (7015MHz)



Channel 229 (7095MHz)

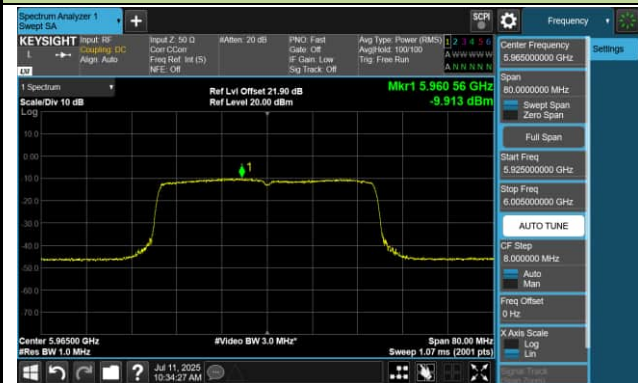


Channel 233 (7115MHz)

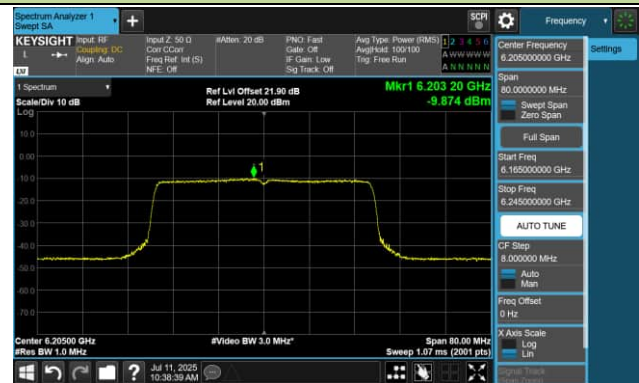


802.11be-EHT40 Power Spectral Density – Ant 6

Channel 3 (5965MHz)



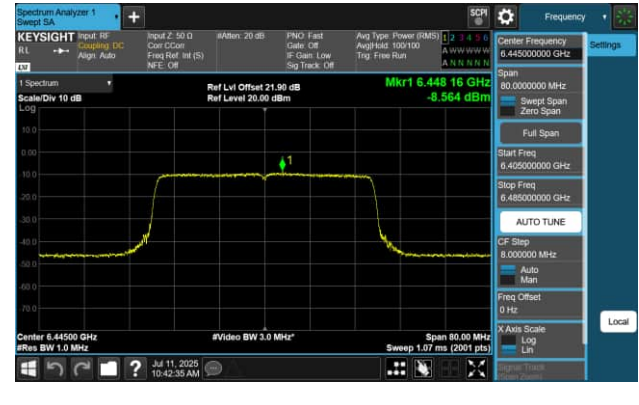
Channel 51 (6205MHz)



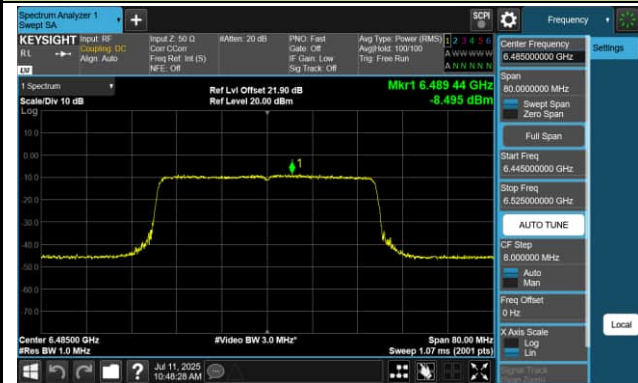
Channel 91 (6405MHz)



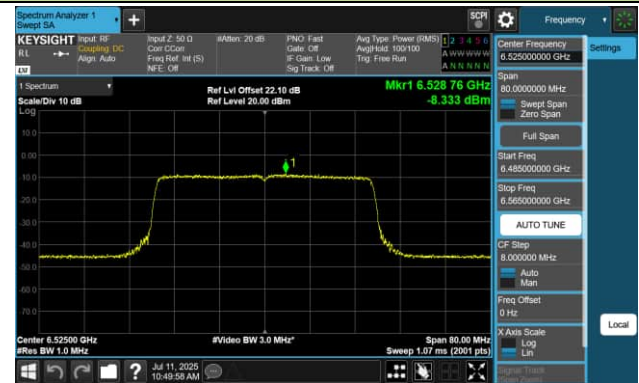
Channel 99 (6445MHz)



Channel 107 (6485MHz)



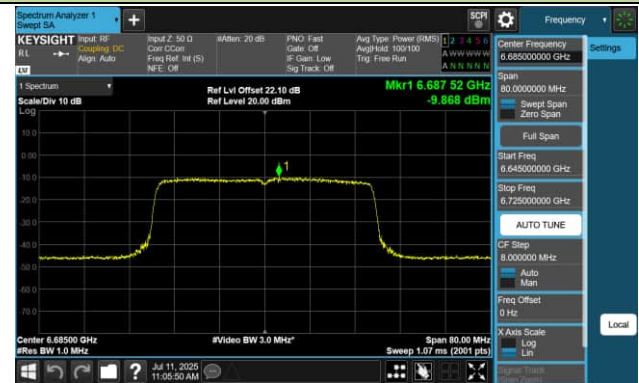
Channel 115 (6525MHz)



Channel 123 (6565MHz)

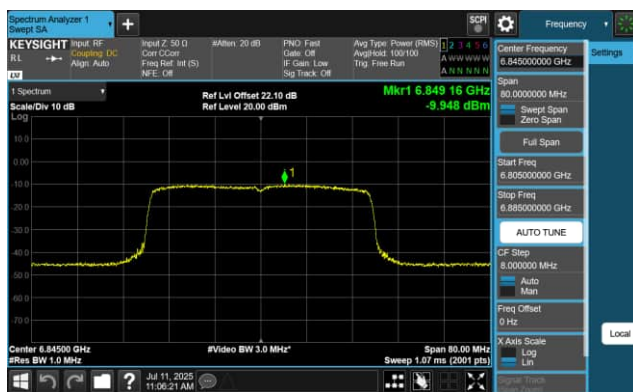


Channel 147 (6685MHz)

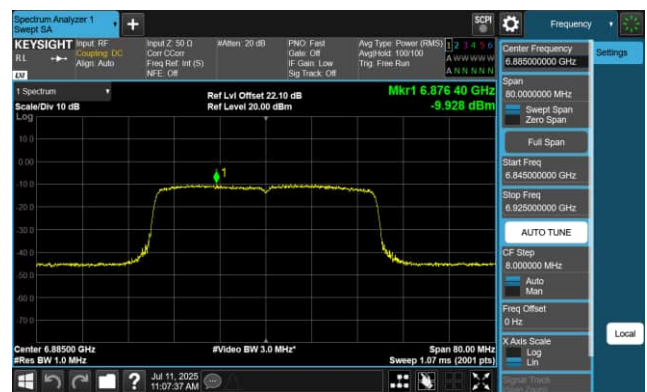


802.11be-EHT40 Power Spectral Density – Ant 6

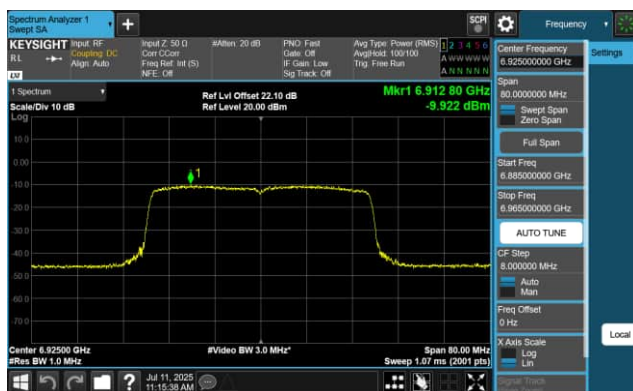
Channel 179 (6845MHz)



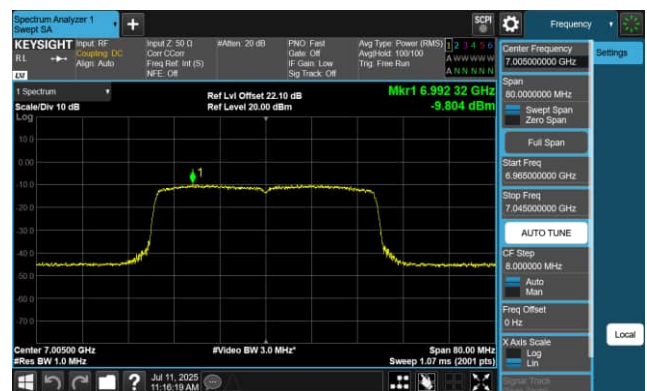
Channel 187 (6885MHz)



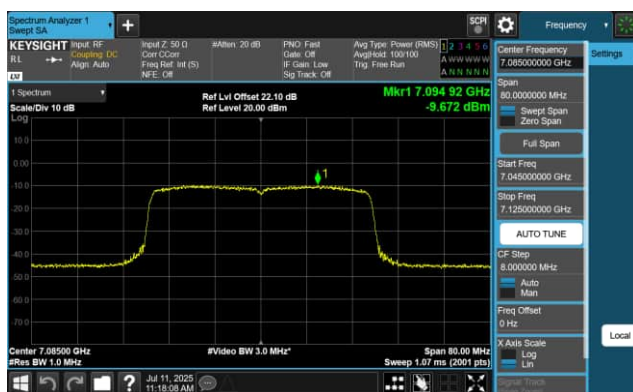
Channel 195 (6925MHz)



Channel 211 (7005MHz)

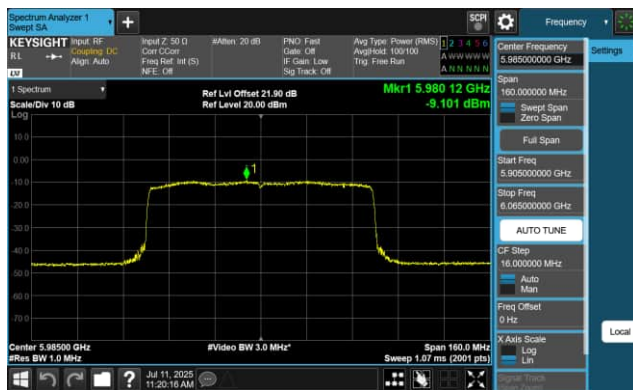


Channel 227 (7085MHz)

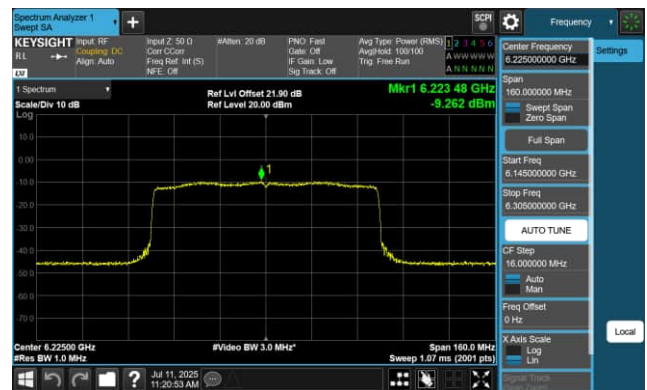


802.11be-EHT80 Power Spectral Density – Ant 6

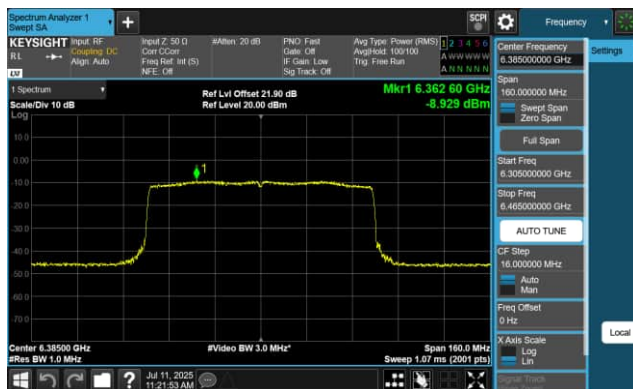
Channel 7 (5985MHz)



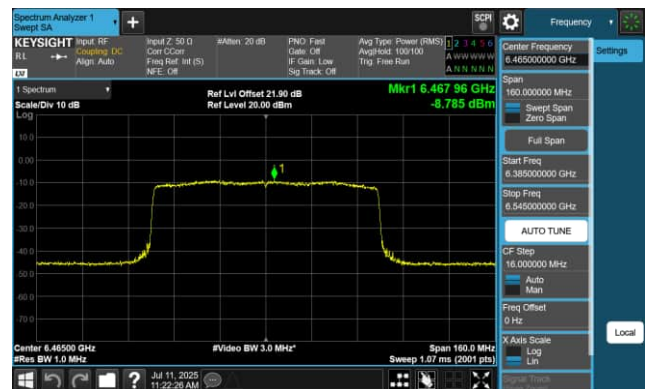
Channel 55 (6225MHz)



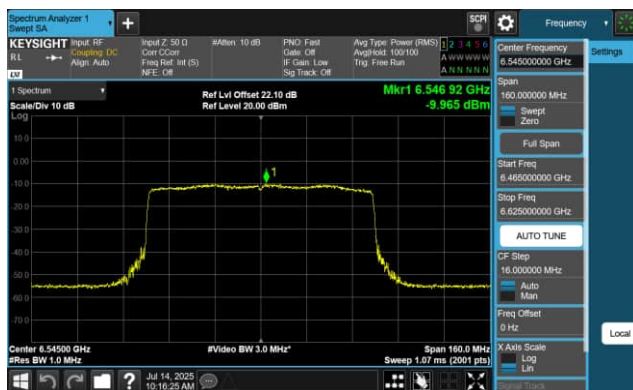
Channel 87 (6385MHz)



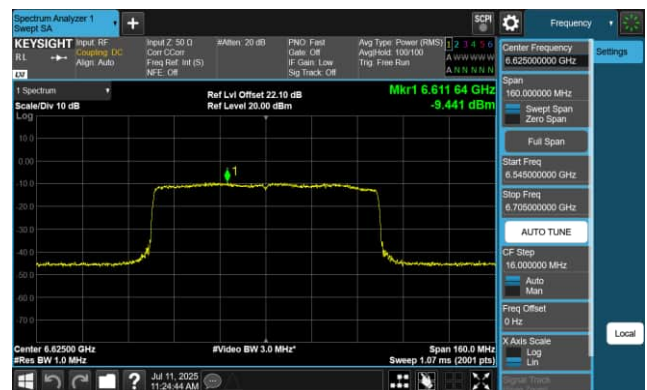
Channel 103 (6465MHz)



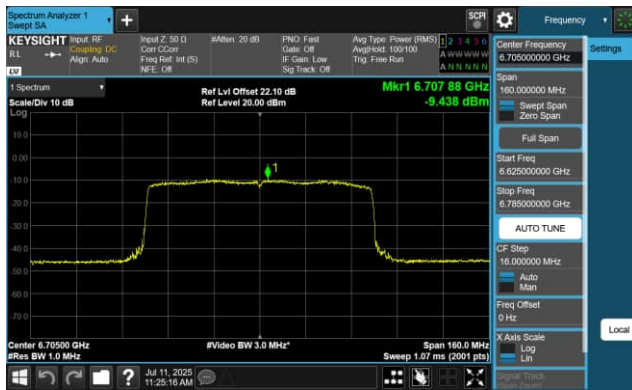
Channel 119 (6545MHz)



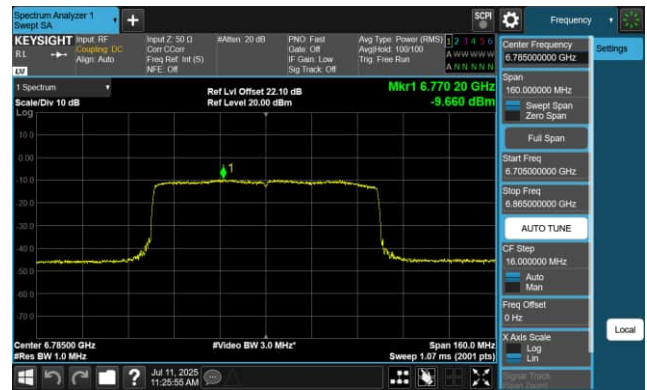
Channel 135 (6625MHz)



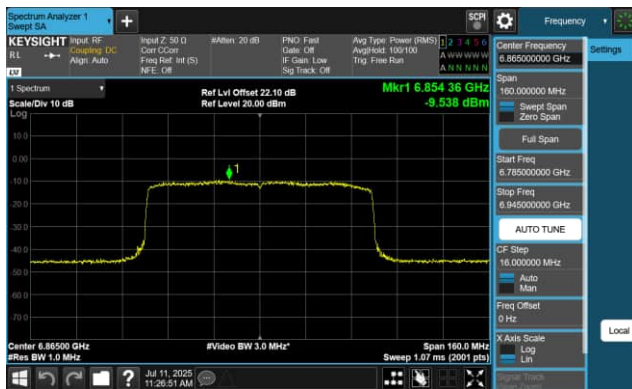
Channel 151 (6705MHz)



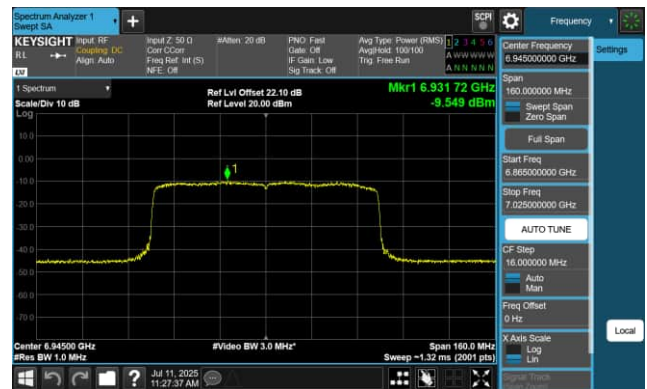
Channel 167 (6785MHz)



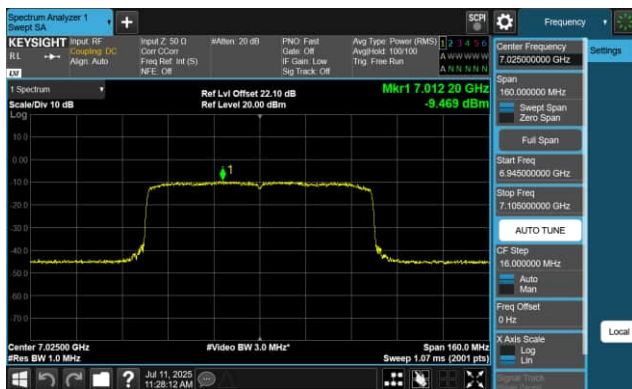
Channel 183 (6865MHz)



Channel 199 (6945MHz)

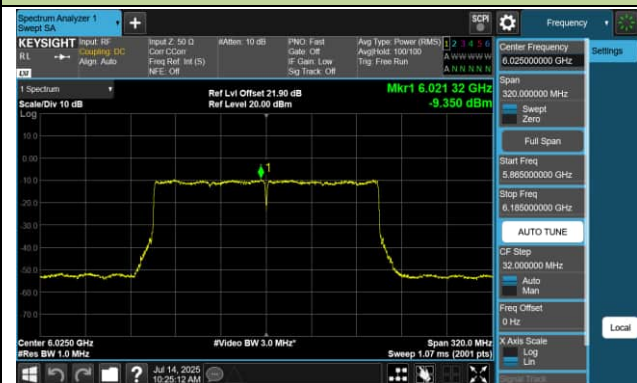


Channel 215 (7025MHz)

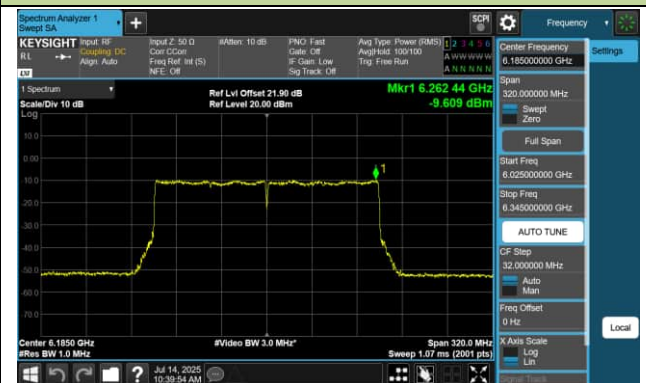


802.11be-EHT160 Power Spectral Density – Ant 6

Channel 15 (6025MHz)



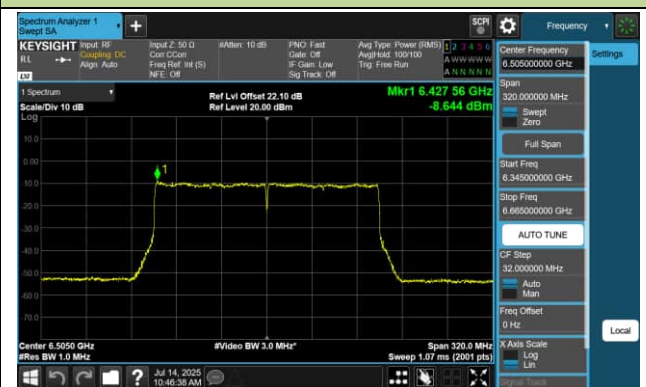
Channel 47 (6185MHz)



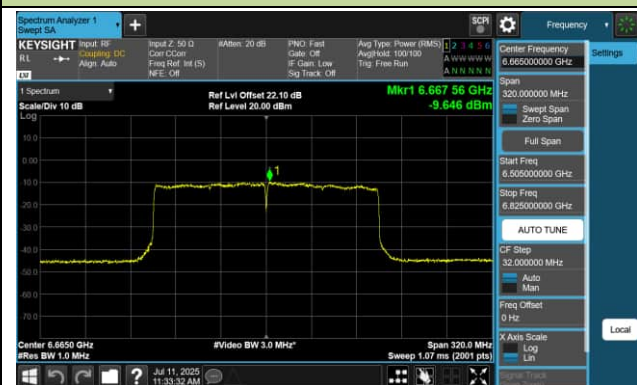
Channel 79 (6345MHz)



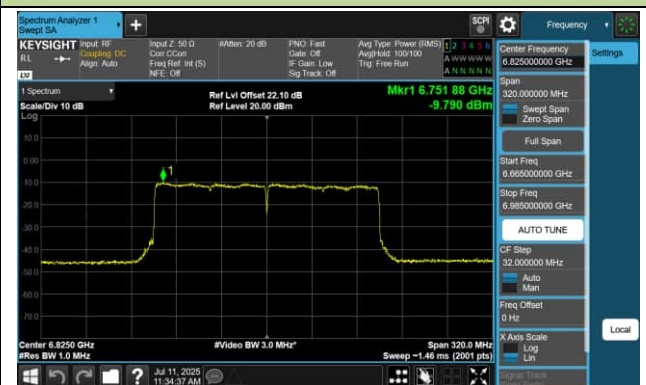
Channel 111 (6505MHz)



Channel 143 (6665MHz)



Channel 175 (6825MHz)



Channel 207 (6985MHz)

