

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)

Report No.: RFBBQZ-WTW-P25090545-1

FCC ID: PY325400656

Product: Orbi Outdoor Satellite

Brand: NETGEAR

Model No.: RBE300Y (Satellite)

Received Date: 2025/12/11

Test Date: 2025/12/16 ~ 2026/3/5

Issued Date: 2026/4/7

Applicant and Manufacturer: NETGEAR, INC.

Address: 3553 N 1ST ST SAN JOSE, CA 95134, USA

Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
Lin Kou Laboratories

Lab Address: No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan

Test Location: No. 19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 33383, Taiwan

FCC Registration / 788550 / TW0003

Designation Number:

Approved by:

Jeremy Lin

, Date:

2026/4/7

Jeremy Lin / Project Engineer

This test report consists of 157 pages in total. It may be duplicated completely for legal use with the approval of the applicant. It should not be reproduced except in full, without the written approval of our laboratory. The test results in the report only apply to the tested sample. The test results in this report are traceable to the national or international standards.

Prepared by : Vera Huang / Specialist



This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Table of Contents

Release Control Record	4
1 Certificate.....	5
2 Summary of Test Results	6
2.1 Measurement Uncertainty	6
2.2 Supplementary Information	6
3 General Information	7
3.1 General Description of EUT	7
3.2 Antenna Description of EUT	8
3.3 Channel List.....	10
3.4 Test Mode Applicability and Tested Channel Detail.....	12
3.5 Duty Cycle of Test Signal.....	14
3.6 Test Program Used and Operation Descriptions	17
3.7 Connection Diagram of EUT and Peripheral Devices	17
3.8 Configuration of Peripheral Devices and Cable Connections	17
4 Test Instruments	18
4.1 26 dB Bandwidth	18
4.2 RF Output Power.....	18
4.3 Power Spectral Density	19
4.4 6 dB Bandwidth	19
4.5 Occupied Bandwidth.....	19
4.6 AC Power Conducted Emissions	20
4.7 Unwanted Emissions below 1 GHz	20
4.8 Unwanted Emissions above 1 GHz.....	21
5 Limits of Test Items.....	22
5.1 26 dB Bandwidth	22
5.2 RF Output Power.....	22
5.3 Power Spectral Density	22
5.4 6 dB Bandwidth	22
5.5 Occupied Bandwidth.....	22
5.6 AC Power Conducted Emissions	23
5.7 Unwanted Emissions below 1 GHz	23
5.8 Unwanted Emissions above 1 GHz.....	24
6 Test Arrangements.....	25
6.1 26 dB Bandwidth	25
6.1.1 Test Setup	25
6.1.2 Test Procedure.....	25
6.2 RF Output Power.....	25
6.2.1 Test Setup	25
6.2.2 Test Procedure.....	26
6.3 Power Spectral Density	27
6.3.1 Test Setup	27
6.3.2 Test Procedure.....	27
6.4 6 dB Bandwidth	27
6.4.1 Test Setup	27
6.4.2 Test Procedure.....	27
6.5 Occupied Bandwidth.....	28
6.5.1 Test Setup	28
6.5.2 Test Procedure.....	28
6.6 AC Power Conducted Emissions	29
6.6.1 Test Setup	29
6.6.2 Test Procedure.....	29
6.7 Unwanted Emissions below 1 GHz	30
6.7.1 Test Setup	30
6.7.2 Test Procedure.....	31

6.8	Unwanted Emissions above 1 GHz.....	32
6.8.1	Test Setup	32
6.8.2	Test Procedure	32
7	Test Results of Test Item	33
7.1	26 dB Bandwidth	33
7.2	RF Output Power.....	38
7.3	Power Spectral Density	58
7.4	6 dB Bandwidth	66
7.5	Occupied Bandwidth.....	68
7.6	AC Power Conducted Emissions	77
7.7	Unwanted Emissions below 1 GHz	79
7.8	Unwanted Emissions above 1 GHz.....	81
8	Pictures of Test Arrangements	156
9	Information of the Testing Laboratories	157

Release Control Record

Issue No.	Description	Date Issued
RFBBQZ-WTW-P25090545-1	Original Release	2026/4/7

1 Certificate

Product: Orbi Outdoor Satellite

Brand: NETGEAR

Test Model: RBE300Y (Satellite)

Sample Status: Engineering sample

Applicant and Manufacturer: NETGEAR, INC.

Test Date: 2025/12/16 ~ 2026/3/5

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)

Measurement procedure: ANSI C63.10-2020

KDB 789033 D02 General UNII Test Procedure New Rules v02r01

KDB 662911 D01 Multiple Transmitter Output v02r01

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Clause	Test Item	Result	Remark
15.407(a)(2)	26 dB Bandwidth	-	For U-NII-2A U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	RF Output Power	Pass	Meet the requirement of limit.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	Power Spectral Density	Pass	Meet the requirement of limit.
15.407(e)	6 dB Bandwidth	Pass	Meet the requirement of limit. (U-NII-3 Band only)
---	Occupied Bandwidth	-	Reference only.
15.407(b)(9)	AC Power Conducted Emissions	Pass	Minimum passing margin is -10.28 dB at 0.36448 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -7.9 dB at 737.12 MHz
15.407(b) (1/10) 15.407(b) (2/10) 15.407(b) (3/10) 15.407(b) (4(i)/10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -1.2 dB at 4850.00 MHz
15.203	Antenna Requirement	Pass	Antenna connector is ipex(MHF) not a standard connector.

Notes:

1. Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
2. The "Dynamic Frequency Selection measurement" was recorded in DFS test report.

2.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Parameter	Specification	Uncertainty (±)
26 dB Bandwidth	-	206.5 Hz
RF Output Power	-	1.371 dB
Power Spectral Density	-	1.017 dB
6 dB Bandwidth	-	206.5 Hz
Occupied Bandwidth	-	72 Hz
AC Power Conducted Emissions	9 kHz ~ 30 MHz	2.88 dB
Unwanted Emissions below 1 GHz	9 kHz ~ 30 MHz	3.59 dB
	30 MHz ~ 1 GHz	3.64 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	2.29 dB
	18 GHz ~ 40 GHz	2.29 dB

The other instruments specified are routine verified to remain within the calibrated levels, no measurement uncertainty is required to be calculated.

2.2 Supplementary Information

There is not any deviation from the test standards for the test method, and no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	Orbi Outdoor Satellite
Brand	NETGEAR
Test Model	RBE300Y (Satellite)
Status of EUT	Engineering sample
Power Supply Rating	12Vdc from Adapter
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode 1024QAM for OFDMA in 11ax mode 4096QAM for OFDMA in 11be mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	Up to 8647.1 Mbps
Operating Frequency	5.18 GHz ~ 5.25 GHz 5.25 GHz ~ 5.32 GHz 5.5 GHz ~ 5.72 GHz 5.745 GHz ~ 5.825 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20), 802.11be (EHT20): 25 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40), 802.11be (EHT40): 12 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80): 6 802.11ac (VHT160), 802.11ax (HE160), 802.11be (EHT160): 2 802.11be (EHT240): 1
Output Power	5.18 GHz ~ 5.25 GHz: 242.752 mW (23.85 dBm) 5.25 GHz ~ 5.32 GHz: 213.114 mW (23.29 dBm) 5.5 GHz ~ 5.72 GHz: 211.891 mW (23.26 dBm) 5.745 GHz ~ 5.825 GHz: 899.684 mW (29.54 dBm)
EUT Category	Outdoor Access Point

Note:

1. The EUT uses following accessories.

Item	Brand	Model	Part Number	Specification
AC Adapter	NETGEAR	2AGA024F	332-11822-01	AC Input: 100-240V,50/60Hz, 0.8A DC Output: 12V, 2.0A DC Output Cable: 3M / 0core

2. The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Antenna No.	RF Chain No.	Antenna Gain (dBi)	Frequency range	Antenna Type	Connector Type
Ant1	0	3.1	2.4~2.4835GHz	Dipole	ipex(MHF)
		3.32	5.15~5.25GHz	Dipole	ipex(MHF)
		2.96	5.25~5.35GHz	Dipole	ipex(MHF)
		3.84	5.47~5.725GHz	Dipole	ipex(MHF)
		3.59	5.725~5.85GHz	Dipole	ipex(MHF)
		3.27	5.850GHz~5.895GHz	Dipole	ipex(MHF)
Ant2	1	3.77	2.4~2.4835GHz	Dipole	ipex(MHF)
		3.18	5.15~5.25GHz	Dipole	ipex(MHF)
		3.84	5.25~5.35GHz	Dipole	ipex(MHF)
		4.39	5.47~5.725GHz	Dipole	ipex(MHF)
		3.81	5.725~5.85GHz	Dipole	ipex(MHF)
		3.81	5.850GHz~5.895GHz	Dipole	ipex(MHF)
Ant3	2	4.11	5.15~5.25GHz	Dipole	ipex(MHF)
		4.09	5.25~5.35GHz	Dipole	ipex(MHF)
		4.23	5.47~5.725GHz	Dipole	ipex(MHF)
		4.23	5.725~5.85GHz	Dipole	ipex(MHF)
		3.21	5.850GHz~5.895GHz	Dipole	ipex(MHF)
Ant4	3	4.23	5.15~5.25GHz	Dipole	ipex(MHF)
		4.04	5.25~5.35GHz	Dipole	ipex(MHF)
		4.26	5.47~5.725GHz	Dipole	ipex(MHF)
		3	5.725~5.85GHz	Dipole	ipex(MHF)
		2.73	5.850GHz~5.895GHz	Dipole	ipex(MHF)

Frequency range	Directional Gain (dBi)
2.4 ~ 2.5GHz	6.39
5.15 ~ 5.25GHz	6.15
5.25 ~ 5.35GHz	6.07
5.47 ~ 5.725GHz	6.33
5.725 ~ 5.85GHz	5.49

* The detailed antenna information, please refer to RBE300Y Directional Gain Measurement data.

2. The EUT incorporates a MIMO function:

5 GHz Band		
Modulation Mode	TX & RX Configuration	
802.11a	4TX	4RX
802.11n (HT20)	4TX	4RX
802.11n (HT40)	4TX	4RX
802.11ac (VHT20)	4TX	4RX
802.11ac (VHT40)	4TX	4RX
802.11ac (VHT80)	4TX	4RX
802.11ac (VHT160)	4TX	4RX
802.11ax (HE20)	4TX	4RX
802.11ax (HE40)	4TX	4RX
802.11ax (HE80)	4TX	4RX
802.11ax (HE160)	4TX	4RX
802.11be (EHT20)	4TX	4RX
802.11be (EHT40)	4TX	4RX
802.11be (EHT80)	4TX	4RX
802.11be (EHT160)	4TX	4RX
802.11be (EHT240)	4TX	4RX

Note:

1. All of modulation mode support beamforming function except 802.11a modulation mode.
2. The EUT support Beamforming and CDD mode, therefore both mode were investigated and the worst case scenario was identified. The worst case data were presented in test report.
3. The modulation and bandwidth are similar for 802.11n mode for 20 MHz (40 MHz), 802.11ac mode for 20 MHz (40 MHz, 80 MHz, 160 MHz), 802.11ax mode for 20 MHz (40 MHz, 80 MHz, 160 MHz) and 802.11be mode for 20 MHz (40 MHz, 80 MHz, 160 MHz). Therefore the investigated worst case is the representative mode in test report.

3.3 Channel List

For 5180 ~ 5320 MHz

8 channels are provided for 802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20), 802.11be (EHT20):

Channel	Frequency	Channel	Frequency
36	5180 MHz	52	5260 MHz
40	5200 MHz	56	5280 MHz
44	5220 MHz	60	5300 MHz
48	5240 MHz	64	5320 MHz

4 channels are provided for 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40), 802.11be (EHT40):

Channel	Frequency	Channel	Frequency
38	5190 MHz	54	5270 MHz
46	5230 MHz	62	5310 MHz

2 channels are provided for 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80):

Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz

1 straddle channel is provided for 802.11ac (VHT160), 802.11ax (HE160), 802.11be (EHT160):

Channel	Frequency
50	5250 MHz

For 5500 ~ 5720 MHz

12 channels are provided for 802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20), 802.11be (EHT20):

Channel	Frequency	Channel	Frequency
100	5500 MHz	124	5620 MHz
104	5520 MHz	128	5640 MHz
108	5540 MHz	132	5660 MHz
112	5560 MHz	136	5680 MHz
116	5580 MHz	140	5700 MHz
120	5600 MHz	144	5720 MHz

6 channels are provided for 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40), 802.11be (EHT40):

Channel	Frequency	Channel	Frequency
102	5510 MHz	126	5630 MHz
110	5550 MHz	134	5670 MHz
118	5590 MHz	142	5710 MHz

3 channels are provided for 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80):

Channel	Frequency	Channel	Frequency
106	5530 MHz	138	5690 MHz
122	5610 MHz		

1 channel is provided for 802.11ac (VHT160), 802.11ax (HE160), 802.11be (EHT160):

Channel	Frequency
114	5570 MHz

1 channel is provided for 802.11be (EHT240):

Channel	Frequency
114+138	5610 MHz

For 5745 ~ 5825 MHz:

5 channels are provided for 802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20), 802.11be (EHT20):

Channel	Frequency	Channel	Frequency
149	5745 MHz	161	5805 MHz
153	5765 MHz	165	5825 MHz
157	5785 MHz		

2 channels are provided for 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40), 802.11be (EHT40):

Channel	Frequency	Channel	Frequency
151	5755 MHz	159	5795 MHz

1 channel is provided for 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80):

Channel	Frequency
155	5775 MHz

3.4 Test Mode Applicability and Tested Channel Detail

The EUT is designed to be positioned on the Wall Mount Mode only.

For EIRP measurements above 30 degrees elevation, the measurement angle is 120 degrees to 240 degrees.

Following channel(s) was (were) selected for the final test as listed below:

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter
26 dB Bandwidth	802.11a	CDD	52, 60, 64, 100, 116, 140, 144	BPSK	6Mb/s
	802.11be (EHT20)	CDD	52, 60, 64, 100, 116, 140, 144	BPSK	MCS0
	802.11be (EHT40)	CDD	54, 62, 102, 110, 134, 142	BPSK	MCS0
	802.11be (EHT80)	CDD	58, 106, 122, 138	BPSK	MCS0
	802.11be (EHT160)	CDD	50, 114	BPSK	MCS0
	802.11be (EHT240)	CDD	114+138	BPSK	MCS0
RF Output Power	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
	802.11be (EHT20)	CDD & Beamforming	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD & Beamforming	38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0
	802.11be (EHT80)	CDD & Beamforming	42, 58, 106, 122, 138, 155	BPSK	MCS0
	802.11be (EHT160)	CDD & Beamforming	50, 114	BPSK	MCS0
	802.11be (EHT240)	CDD & Beamforming	114+138	BPSK	MCS0
Power Spectral Density	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
	802.11be (EHT20)	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD	38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0
	802.11be (EHT80)	CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0
	802.11be (EHT160)	CDD	50, 114	BPSK	MCS0
	802.11be (EHT240)	CDD	114+138	BPSK	MCS0
6 dB Bandwidth	802.11a	CDD	144, 149, 157, 165	BPSK	6Mb/s
	802.11be (EHT20)	CDD	144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD	142, 151, 159	BPSK	MCS0
	802.11be (EHT80)	CDD	138, 155	BPSK	MCS0
Occupied Bandwidth	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
	802.11be (EHT20)	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD	38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0
	802.11be (EHT80)	CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0
	802.11be (EHT160)	CDD	50, 114	BPSK	MCS0
	802.11be (EHT240)	CDD	114+138	BPSK	MCS0

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter
AC Power Conducted Emissions	802.11be (EHT40)	CDD	159	BPSK	MCS0
Unwanted Emissions below 1 GHz	802.11be (EHT40)	CDD	159	BPSK	MCS0
Unwanted Emissions above 1 GHz	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
	802.11be (EHT20)	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD	38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0
	802.11be (EHT80)	CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0
	802.11be (EHT160)	CDD	50, 114	BPSK	MCS0
	802.11be (EHT240)	CDD	114+138	BPSK	MCS0

3.5 Duty Cycle of Test Signal

802.11a: Duty cycle = 1.98 ms / 1.99 ms x 100% = 99.5%

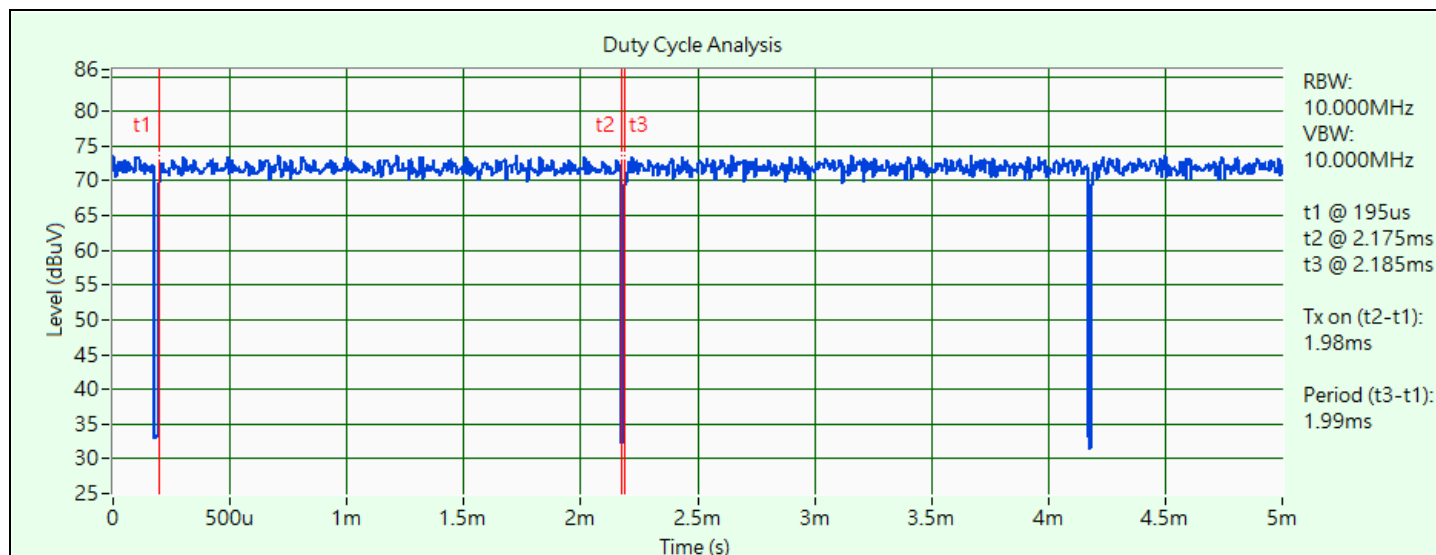
802.11be (EHT20): Duty cycle = 100 ms / 100 ms x 100% = 100.0%

802.11be (EHT40): Duty cycle = 100 ms / 100 ms x 100% = 100.0%

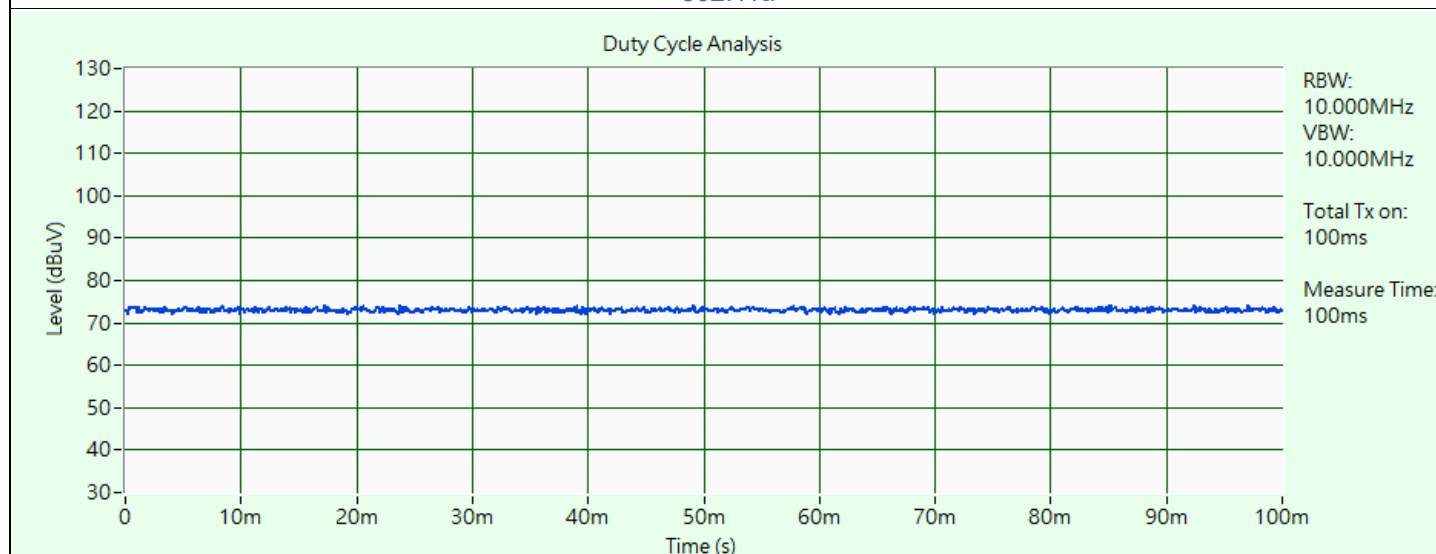
802.11be (EHT80): Duty cycle = 100 ms / 100 ms x 100% = 100.0%

802.11be (EHT160): Duty cycle = 100 ms / 100 ms x 100% = 100.0%

802.11be (EHT240): Duty cycle = 100 ms / 100 ms x 100% = 100.0%

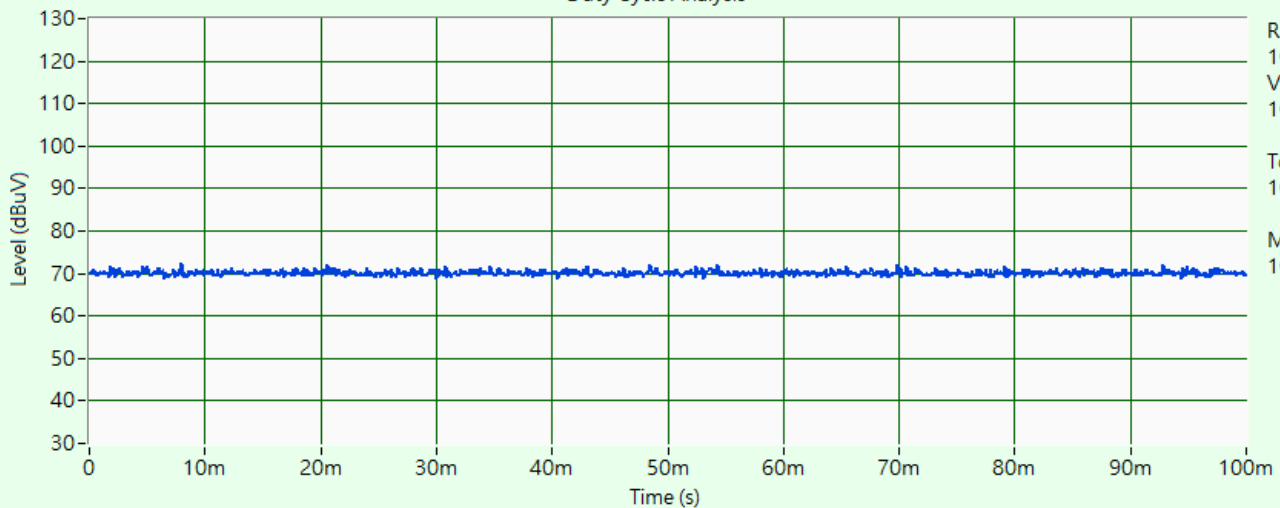


802.11a



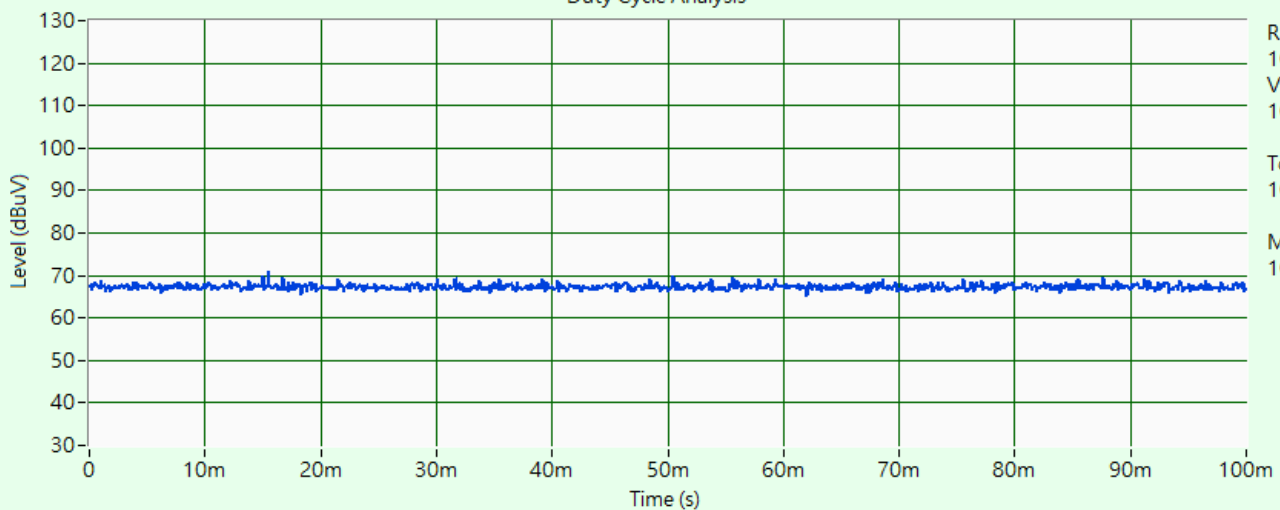
802.11be (EHT20)

Duty Cycle Analysis



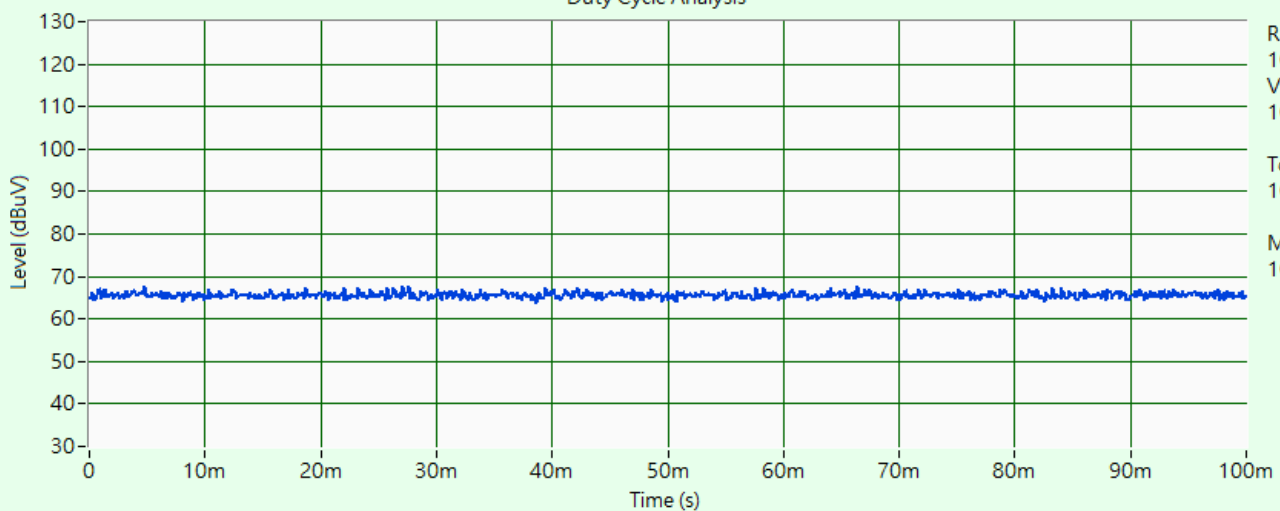
802.11be (EHT40)

Duty Cycle Analysis



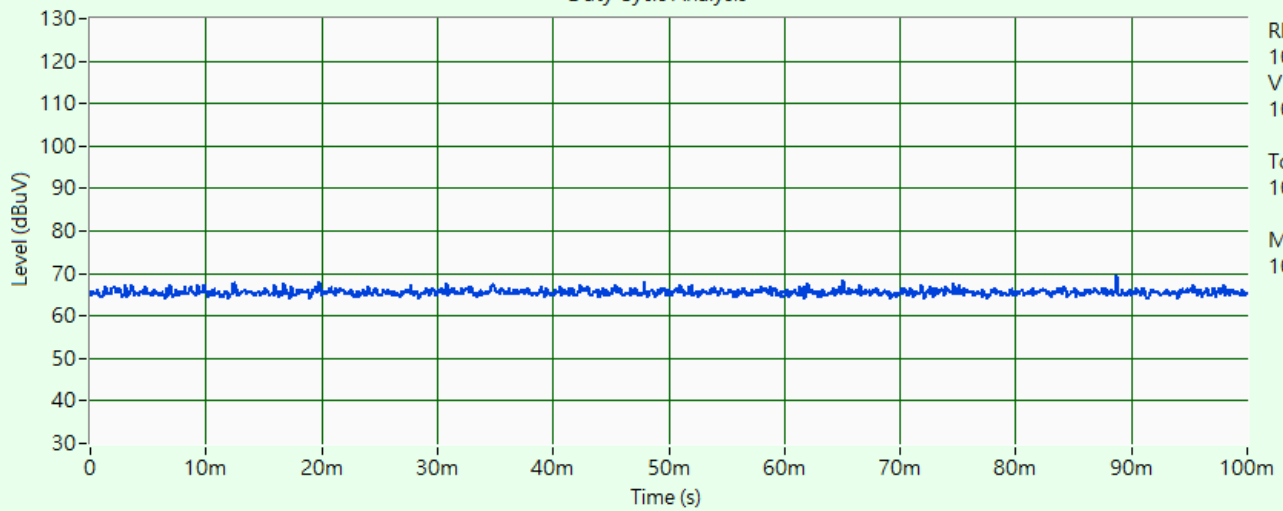
802.11be (EHT80)

Duty Cycle Analysis



802.11be (EHT160)

Duty Cycle Analysis

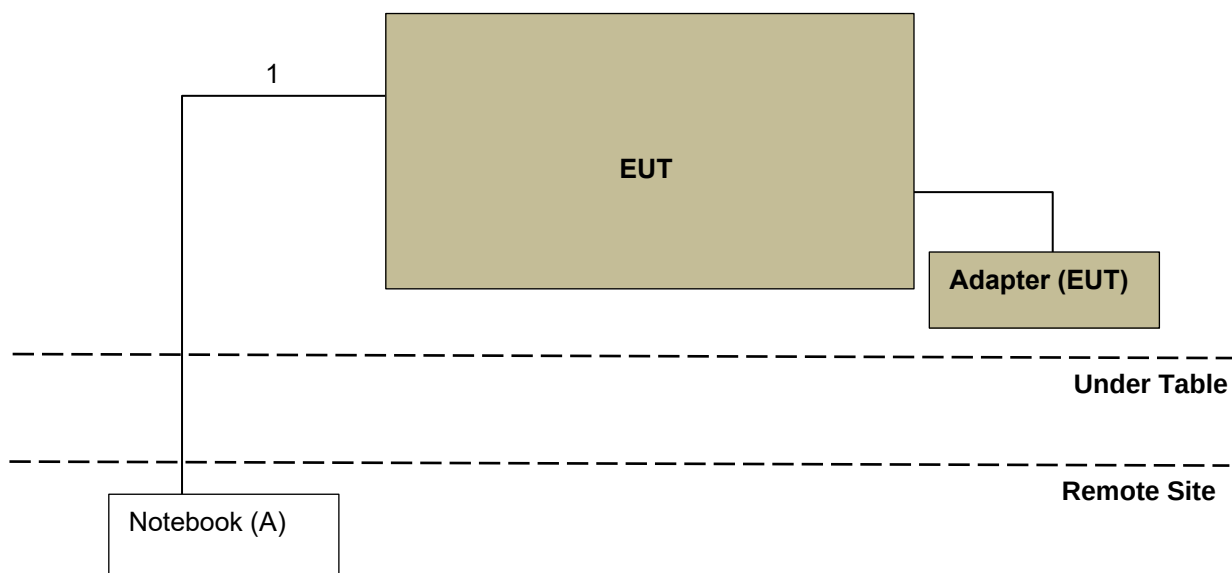


802.11be (EHT240)

3.6 Test Program Used and Operation Descriptions

Controlling software QSPR version 5.0-00202 has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Notebook	DELL	E5430	2RL3YW1	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	RJ-45 Cable	1	10	No	0	Provided by Lab

4 Test Instruments

The calibration interval of the all test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

4.1 26 dB Bandwidth

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
Signal & Spectrum Analyzer R&S	FSV3044	101504	2025/6/18	2026/6/17
Software BV	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in HY - Oven room(Hwaya).
2. Tested Date: 2026/2/11 ~ 2026/2/12

4.2 RF Output Power

Conducted Measurement Method

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
Peak Power Analyzer Keysight	8990B	MY51000538	2025/5/23	2026/5/22
Signal & Spectrum Analyzer R&S	FSV3044	101504	2025/6/18	2026/6/17
Software BV	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A
USB Power Sensor Anritsu	MA24408A	12994	2025/12/5	2026/12/4

Notes:

1. The test was performed in HY - Oven room(Hwaya).
2. Tested Date: 2026/2/11 ~ 2026/2/12

Radiated Measurement Method

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower inn-co GmbH	MA 4000	010303	N/A	N/A
EMI Test Receiver R&S	ESR3	102782	2025/12/8	2026/12/7
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-408	2025/11/9	2026/11/8
Preamplifier Keysight	83017A	MY53270295	2025/4/27	2026/4/26
RF Coaxial Cable HUBER+SUHNER	EMC104-SM-SM-10000	Cable-CH1-01(RFC-SMS-100-SMS-120+RFC-SMS-100-SMS-4)	2025/4/27	2026/4/26
	SUCOFLEX 104	Cable-CH4-03(250724)	2025/4/27	2026/4/26
Signal & Spectrum Analyzer R&S	FSW43	101582	2025/4/15	2026/4/14
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table BV ADT	TT100	TT93021705	N/A	N/A
Turn Table Controller BV ADT	SC100	SC93021705	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 3(Hwaya).
2. Tested Date: 2026/2/11 ~ 2026/2/12

4.3 Power Spectral Density

Refer to section 4.1 to get the tested date and information of the instruments.

4.4 6 dB Bandwidth

Refer to section 4.1 to get the tested date and information of the instruments.

4.5 Occupied Bandwidth

Refer to section 4.1 to get the tested date and information of the instruments.

4.6 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance	E1-011279	04	2025/12/4	2026/12/3
	E1-011280	05	2025/12/4	2026/12/3
	E1-011311	09	2025/12/4	2026/12/3
DC LISN Schwarzbeck	NNBM 8126G	8126G-069	2025/11/3	2026/11/2
Diode Pulse Limiter Schwarzbeck	VTSD 9561 F-N	01445	2025/4/27	2026/4/26
EMI Test Receiver R&S	ESCI	100613	2025/11/27	2026/11/26
LISN R&S	ENV216	101826	2025/3/24	2026/3/23
	ESH3-Z5	100311	2025/8/28	2026/8/27
RF Coaxial Cable Woken	5D-FB	Cable-cond1-01	2026/1/3	2027/1/2
Software BVADT	BVADT_Conf_ V7.4.1.0	N/A	N/A	N/A
V-LISN Schwarzbeck	NNBL 8226-2	8226-142	2025/8/27	2026/8/26

Notes:

1. The test was performed in HY - Conduction 1.
2. Tested Date: 2026/3/5

4.7 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower inn-co GmbH	MA 4000	010303	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-155	2025/9/16	2026/9/15
EMI Test Receiver R&S	ESR3	102782	2025/12/8	2026/12/7
Signal & Spectrum Analyzer R&S	FSV3044	101505	2025/6/9	2026/6/8
Loop Antenna TESEQ	HLA 6121	45745	2025/9/1	2026/8/31
Preamplifier Agilent	8447D	2944A10631	2025/4/27	2026/4/26
RF Coaxial Cable Woken	8D-FB	Cable-CH4-01	2025/6/30	2026/6/29
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table BV ADT	TT100	TT93021705	N/A	N/A
Turn Table Controller BV ADT	SC100	SC93021705	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 3(Hwaya).
2. Tested Date: 2026/3/5

4.8 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower inn-co GmbH	MA 4000	010303	N/A	N/A
Boresight antenna tower fixture BV	BAF-02	5	N/A	N/A
EMI Test Receiver R&S	ESR3	102782	2025/12/8	2026/12/7
Signal & Spectrum Analyzer R&S	FSV3044	101505	2025/6/9	2026/6/8
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-408	2025/11/9	2026/11/8
	BBHA 9170	9170-480	2025/11/9	2026/11/8
		BBHA9170241	2025/10/28	2026/10/27
		BBHA9170243	2025/11/9	2026/11/8
Preamplifier EMCI	EMC 184045	980116	2025/9/21	2026/9/20
Preamplifier Keysight	83017A	MY53270295	2025/4/27	2026/4/26
RF Coaxial Cable EMCI	EMC102-KM-KM-600	150928	2025/6/30	2026/6/29
	EMC102-KM-KM-3000	150929	2025/6/30	2026/6/29
RF Coaxial Cable HUBER+SUHNER	EMC104-SM-SM-10000	Cable-CH1-01(RFC-SMS-100-SMS-120+RFC-SMS-100-SMS-4)	2025/4/27	2026/4/26
	SUCOFLEX 104	Cable-CH4-03(250724)	2025/4/27	2026/4/26
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table BV ADT	TT100	TT93021705	N/A	N/A
Turn Table Controller BV ADT	SC100	SC93021705	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 3(Hwaya).
2. Tested Date: 2025/12/16 ~ 2026/3/5

5 Limits of Test Items

5.1 26 dB Bandwidth

The results are for reference only.

5.2 RF Output Power

Operation Band	EUT Category	Limit
U-NII-1	Outdoor Access Point	1 Watt (30 dBm) (Max. e.i.r.p $\leq$ 125mW(21 dBm) at any elevation angle above 30 degrees as measured from the horizon)
	Fixed point-to-point Access Points	1 Watt (30 dBm)
	Indoor Access Point	1 Watt (30 dBm)
	Client devices	250mW (24 dBm)

Operation Band	Limit
U-NII-2A	250 mW (24 dBm) or 11 dBm+10 log B*
U-NII-2C	250 mW (24 dBm) or 11 dBm+10 log B*
U-NII-3	1 Watt (30 dBm)

*B is the 26 dB emission bandwidth in megahertz

Per KDB 662911 D01 Multiple Transmitter Output Method of conducted output power measurement on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

Array Gain = $5 \log(N_{ANT}/N_{SS})$ dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{ANT} \geq 5$.

For power measurements on all other devices: Array Gain = $10 \log(N_{ANT}/N_{SS})$ dB.

5.3 Power Spectral Density

Operation Band	EUT Category	Limit
U-NII-1	Outdoor Access Point	17 dBm/MHz
	Fixed point-to-point Access Points	
	Indoor Access Point	
	Client devices	11 dBm/MHz

Operation Band	Limit
U-NII-2A	11 dBm/MHz
U-NII-2C	11 dBm/MHz
U-NII-3	30 dBm/500 kHz

5.4 6 dB Bandwidth

Within the 5.725-5.850 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

5.5 Occupied Bandwidth

The results are for reference only.

5.6 AC Power Conducted Emissions

Frequency (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

Notes:

1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.

5.7 Unwanted Emissions below 1 GHz

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table.

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30.0	30	30
30 ~ 88	100	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

Notes:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).

5.8 Unwanted Emissions above 1 GHz

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table.

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
Above 960	500	3

Notes:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. For frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20 dB under any condition of modulation.

Limits of unwanted emission out of the restricted bands

Applicable To	Limit	
789033 D02 General UNII Test Procedure New Rules v02r01	Field Strength at 3 m	
	PK: 74 (dBμV/m)	AV: 54 (dBμV/m)

For transmitters operating in the 5.15-5.25 GHz band:

Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
15.407(b)(1)	PK: -27 (dBm/MHz)	PK: 68.2 (dBμV/m)

For transmitters operating in the 5.25-5.35 GHz band:

Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
15.407(b)(2)	PK: -27 (dBm/MHz)	PK: 68.2 (dBμV/m)

For transmitters operating in the 5.47-5.725 GHz band:

Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
15.407(b)(3)	PK: -27 (dBm/MHz)	PK: 68.2 (dBμV/m)

For transmitters operating in the 5.725-5.850 GHz band:

Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
15.407(b)(4)(i)	PK: -27 (dBm/MHz) ^{*1}	PK: 68.2 (dBμV/m) ^{*1}
	PK: 10 (dBm/MHz) ^{*2}	PK: 105.2 (dBμV/m) ^{*2}
	PK: 15.6 (dBm/MHz) ^{*3}	PK: 110.8 (dBμV/m) ^{*3}
	PK: 27 (dBm/MHz) ^{*4}	PK: 122.2 (dBμV/m) ^{*4}

^{*1} beyond 75 MHz or more above of the band edge.

^{*2} below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above.

^{*3} below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above.

^{*4} from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

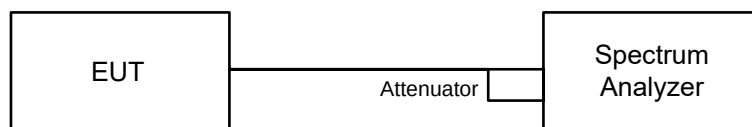
Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts).}$$

6 Test Arrangements

6.1 26 dB Bandwidth

6.1.1 Test Setup



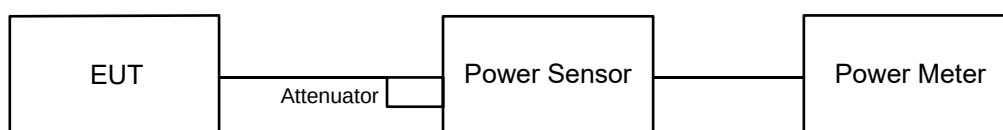
6.1.2 Test Procedure

- Set RBW = shall be in the range of 1% to 5% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = peak.
- Trace mode = max-hold.
- Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the instrument. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is in the range of 1% to 5%.

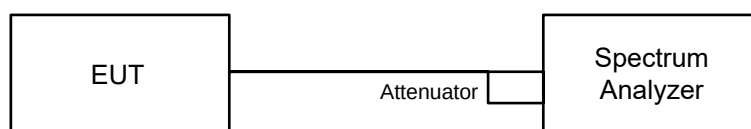
6.2 RF Output Power

6.2.1 Test Setup

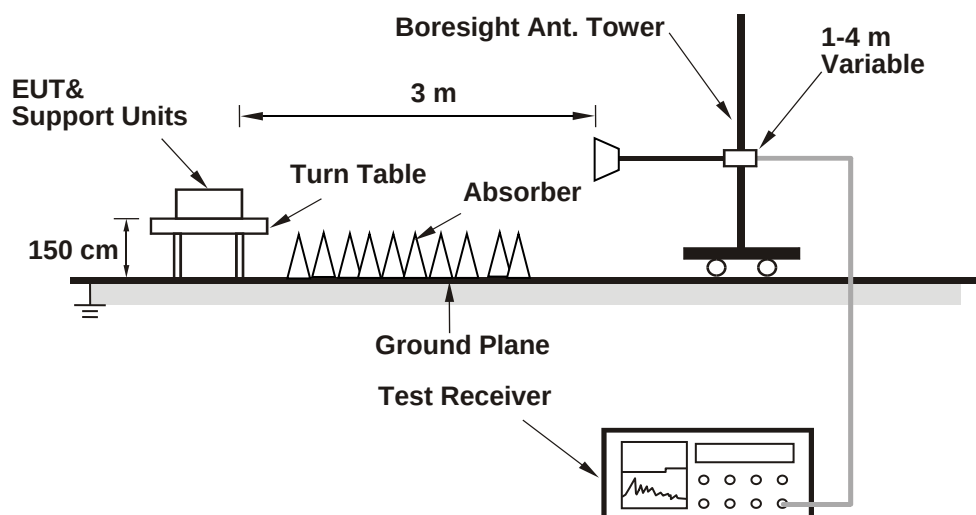
Conducted Measurement Method



For channel straddling:



Radiated Measurement Method



6.2.2 Test Procedure

Conducted Measurement Method

Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst and set the detector to average. Duty factor is not added to measured value.

For channel straddling:

Method SA-1

- Set span to encompass the entire 99% OBW of the signal.
- Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz, Detector = RMS.
- Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing $\leq \text{RBW} / 2$, so that narrowband signals are not lost between frequency bins.)
- Sweep time = auto, trigger set to "free run".
- Trace average at least 100 traces in power averaging (rms) mode.
- Compute power by integrating the spectrum across the 99% OBW of the signal using the instrument's band-power measurement function, with band limits set equal to the OBW band edges. If the instrument does not have a band-power function, then sum the spectrum levels (in power units) at 1 MHz intervals extending across the 99% OBW of the spectrum.
- Record the max value.

Note: When measuring straddle channel power, use compute power by integrating the spectrum across the 99% OBW of the signal using the instrument's band power measurement function, with band limits set equal to the 99% OBW band edges. If the instrument does not have a band power function, then sum the spectrum levels (in power units) at 1 MHz intervals extending across the 99% OBW of the spectrum.

Radiated Measurement Method

- The EUT was placed on the top of a rotating table 1.5 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- Perform a field strength measurement and record the worse read value, is the field strength value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor and then mathematically convert the measured field strength level to EIRP level.
- Follow ANSI C63.10 section 12.7.3, EIRP Value (dBm) = Field Strength Value (dBuV / m) + Correction Factor @ 3 m.
- Correction Factor (dB) @ 3 m = $20\log(D) - 104.77 = -95.23$ dB; where D is the measurement distance @3 m.

Spectrum analyzer setting as below:

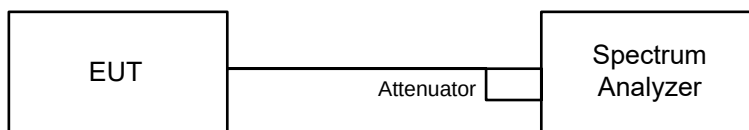
Method SA-1

- Set span to encompass the entire 99% OBW of the signal.
- Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz, Detector = RMS.
- Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing $\leq \text{RBW} / 2$, so that narrowband signals are not lost between frequency bins.)
- Sweep time = auto, trigger set to "free run".
- Trace average at least 100 traces in power averaging mode.
- Record the max value.

Note: When measuring power, use compute power by integrating the spectrum across the 99% OBW of the signal using the instrument's band-power measurement function, with band limits set equal to the OBW band edges. If the instrument does not have a band-power function, then sum the spectrum levels (in power units) at 1 MHz intervals extending across the 99% OBW of the spectrum.

6.3 Power Spectral Density

6.3.1 Test Setup



6.3.2 Test Procedure

For specified measurement bandwidth 1 MHz:

Method SA-1

- Set span to encompass the entire 99% OBW of the signal.
- Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz, Detector = RMS.
- Sweep points $\geq [2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing $\leq \text{RBW} / 2$, so that narrowband signals are not lost between frequency bins.)
- Sweep time = auto, trigger set to “free run”.
- Trace average at least 100 traces in power averaging mode.
- Record the max value

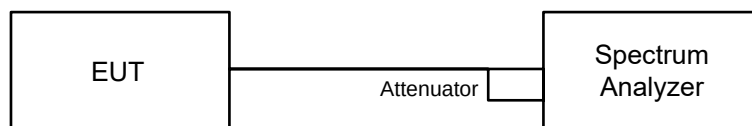
For specified measurement bandwidth 500 kHz:

Method SA-1

- Set span to encompass the entire 99% OBW of the signal
- Set RBW = 300 kHz, Set VBW $\geq$ 1 MHz, Detector = RMS.
- Scale the observed power level to an equivalent value in 500 kHz by adjusting (increasing) the measured power by a bandwidth correction factor (BWCF) where $\text{BWCF} = 10\log(500 \text{ kHz}/300 \text{ kHz})$.
- Sweep points $\geq [2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing $\leq \text{RBW} / 2$, so that narrowband signals are not lost between frequency bins.)
- Sweep time = auto, trigger set to “free run”.
- Trace average at least 100 traces in power averaging mode.
- Record the max value.

6.4 6 dB Bandwidth

6.4.1 Test Setup

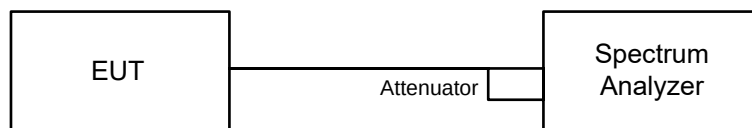


6.4.2 Test Procedure

- Set RBW = 100 kHz.
- Set the VBW $\geq [3 \times \text{RBW}]$.
- Detector = peak.
- Trace mode = max-hold.
- Sweep = No faster than coupled (auto) time.
- Allow the trace to stabilize.
- Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

6.5 Occupied Bandwidth

6.5.1 Test Setup



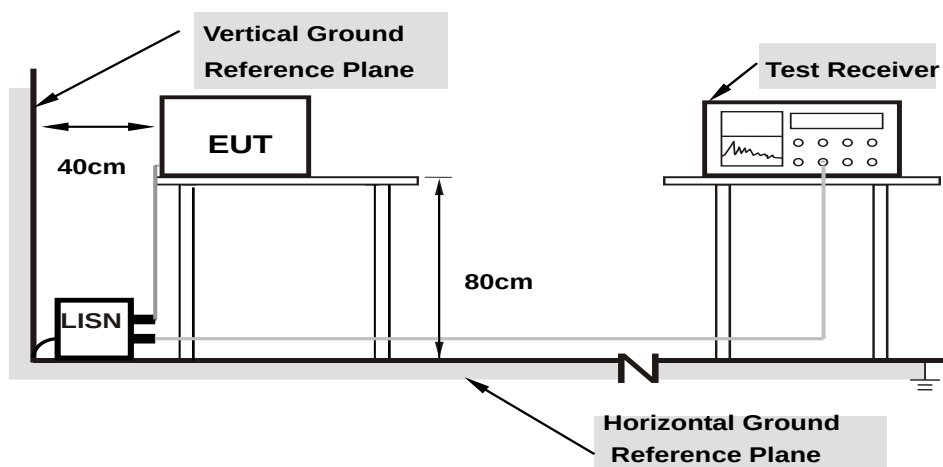
6.5.2 Test Procedure

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission. The following procedure shall be used for measuring 99% power bandwidth:

- a. The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
- b. The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be at least three times the RBW, unless otherwise specified by the applicable requirement.
- c. Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than $[10 \log (OBW/RBW)]$ below the reference level.
- d. Step a) through step c) might require iteration to adjust within the specified range.
- e. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max-hold mode (until the trace stabilizes) shall be used.
- f. Use the 99% power bandwidth function of the instrument and report the measured bandwidth.

6.6 AC Power Conducted Emissions

6.6.1 Test Setup



Note: 1.Support units were connected to second LISN.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.6.2 Test Procedure

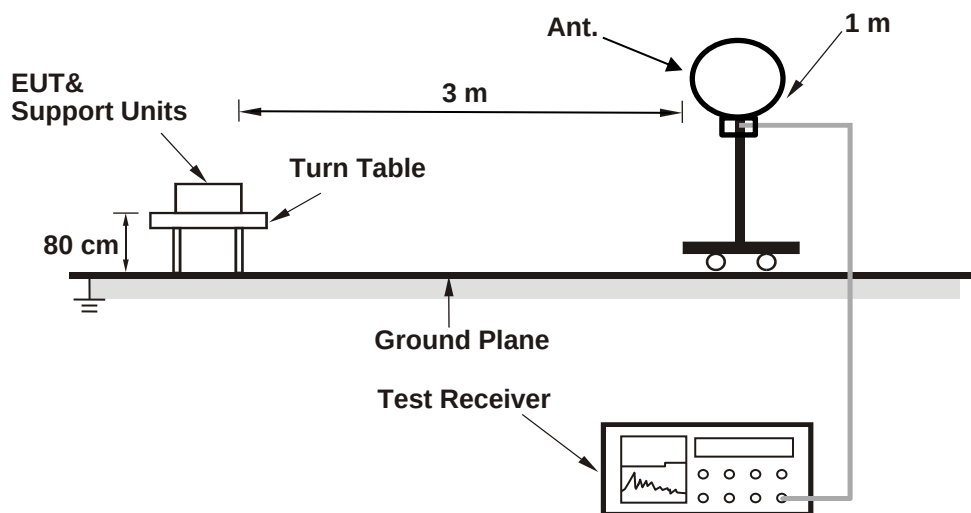
- Exploratory ac power-line conducted emission measurements: The EUT shall be operated on the mid channel and in the mode with highest output power unless the fundamental operates in the AC power-line emission test range then the EUT shall be operated in the range of typical modes of operation.
- The EUT was placed on a 0.8 meter to the top of table and placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50 uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

Note: The resolution bandwidth and video bandwidth of test receiver is 9 kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15 MHz-30 MHz.

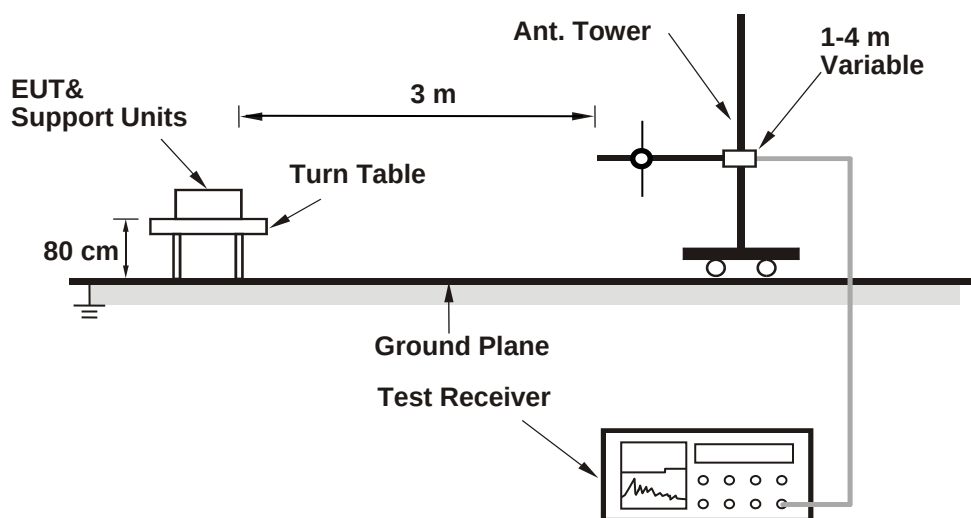
6.7 Unwanted Emissions below 1 GHz

6.7.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.7.2 Test Procedure

For Radiated emission below 30 MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode (however, peak detector measurements may be used to determine compliance with QP requirements), except for the frequency band (9 kHz to 90 kHz and 110 kHz to 490 kHz) set to average detect function and peak detect function.

Notes:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 200 Hz at frequency below 150 kHz.
2. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9 kHz or 10 kHz at frequency (150 kHz to 30 MHz).
3. All modes of operation were investigated and the worst-case emissions are reported.

For Radiated emission above 30 MHz

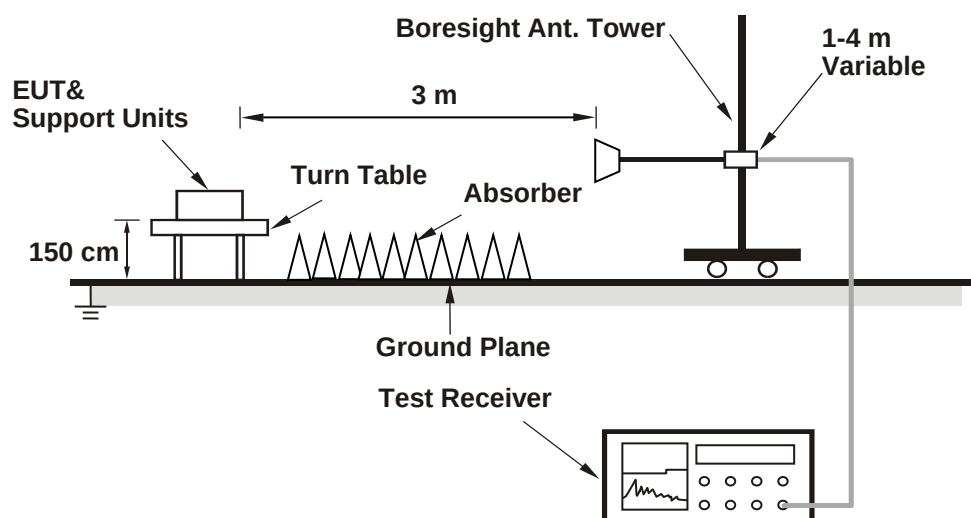
- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Quasi-peak(QP) detect function, Average(AV) detect function, Peak(PK) detect function and specified bandwidth with maximum hold mode when the test frequencies less than or equal to 1 GHz.

Notes:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection (QP) at frequency below 1 GHz (however, peak detector measurements may be used to determine compliance with QP requirements).
2. All modes of operation were investigated and the worst-case emissions are reported.

6.8 Unwanted Emissions above 1 GHz

6.8.1 Test Setup



For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.8.2 Test Procedure

- The EUT was placed on the top of a rotating table 1.5 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to peak and average detects function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Notes:

- The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) and Average detection (AV) at frequency above 1 GHz.
- For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is $\geq 1/T$ (Duty cycle $< 98\%$) or 10 Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1 GHz.
- All modes of operation were investigated and the worst-case emissions are reported.

7 Test Results of Test Item

7.1 26 dB Bandwidth

Environmental Conditions:	25°C, 60% RH	Tested By:	Gary Lin & Jisyong Wang
---------------------------	--------------	------------	-------------------------

802.11a

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
52	5260	22.83	23.01	23.05	22.70
60	5300	22.92	23.00	23.22	22.72
64	5320	22.95	23.06	23.07	22.84
100	5500	22.77	23.05	23.01	22.94
116	5580	22.82	23.12	23.04	22.80
140	5700	23.06	23.00	23.06	22.78
144 (U-NII-2C)	5720	16.28	16.43	16.29	16.41
144 (U-NII-3)	5720	6.38	6.60	6.78	6.34

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	22.70	24.56	>	24
60	5300	22.72	24.56	>	24
64	5320	22.84	24.58	>	24
100	5500	22.77	24.57	>	24
116	5580	22.80	24.57	>	24
140	5700	22.78	24.57	>	24
144 (U-NII-2C)	5720	16.28	23.11	<	24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11be (EHT20)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
52	5260	23.58	22.90	23.75	23.49
60	5300	23.20	22.90	23.54	23.47
64	5320	23.32	22.82	23.36	23.68
100	5500	23.53	23.24	23.56	23.79
116	5580	23.02	22.81	23.27	23.29
140	5700	23.33	23.11	23.57	23.47
144 (U-NII-2C)	5720	16.66	16.38	16.66	16.48
144 (U-NII-3)	5720	6.71	6.79	7.05	7.06

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	22.90	24.59	>	24
60	5300	22.90	24.59	>	24
64	5320	22.82	24.58	>	24
100	5500	23.24	24.66	>	24
116	5580	22.81	24.58	>	24
140	5700	23.11	24.63	>	24
144 (U-NII-2C)	5720	16.38	23.14	<	24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11be (EHT40)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
54	5270	45.39	45.07	44.85	44.75
62	5310	45.34	44.90	44.44	44.68
102	5510	45.05	44.85	44.84	44.55
110	5550	44.69	44.52	44.92	44.36
134	5670	45.85	44.96	45.20	43.93
142 (U-NII-2C)	5710	37.11	37.87	37.32	37.42
142 (U-NII-3)	5710	7.69	7.25	7.63	7.27

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
54	5270	44.75	27.5	>	24
62	5310	44.44	27.47	>	24
102	5510	44.55	27.48	>	24
110	5550	44.36	27.46	>	24
134	5670	43.93	27.42	>	24
142 (U-NII-2C)	5710	37.11	26.69	>	24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11be (EHT80)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
58	5290	89.97	92.76	92.21	91.00
106	5530	90.97	91.16	90.23	92.22
122	5610	91.39	91.49	92.13	91.78
138 (U-NII-2C)	5690	80.80	81.12	81.06	80.80
138 (U-NII-3)	5690	10.57	10.62	9.37	10.41

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
58	5290	89.97	30.54	>	24
106	5530	90.23	30.55	>	24
122	5610	91.39	30.6	>	24
138 (U-NII-2C)	5690	80.80	30.07	>	24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11be (EHT160)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
50 (U-NII-1)	5250	86.51	87.27	86.56	87.14
50 (U-NII-2A)	5250	89.11	86.34	87.00	86.98
114	5570	174.69	174.19	174.40	173.99

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
50 (U-NII-2A)	5250	86.34	30.36	>	24
114	5570	173.99	33.4	>	24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

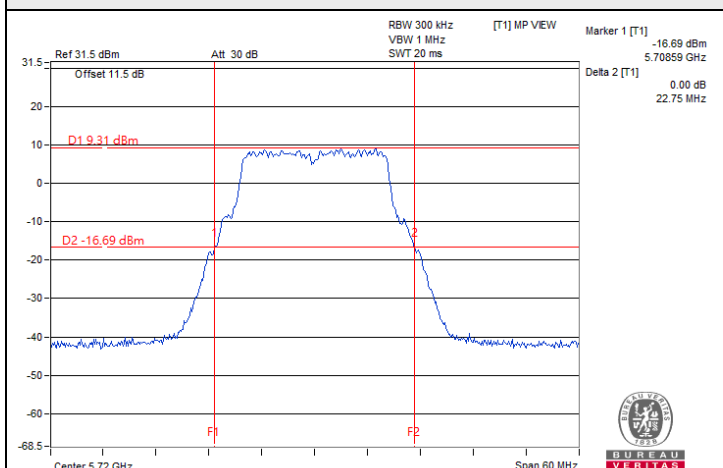
802.11be (EHT240)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
114+138 (U-NII-2C)	5610	247.87	248.93	247.49	247.16
114+138 (U-NII-3)	5610	82.90	84.04	84.95	87.01

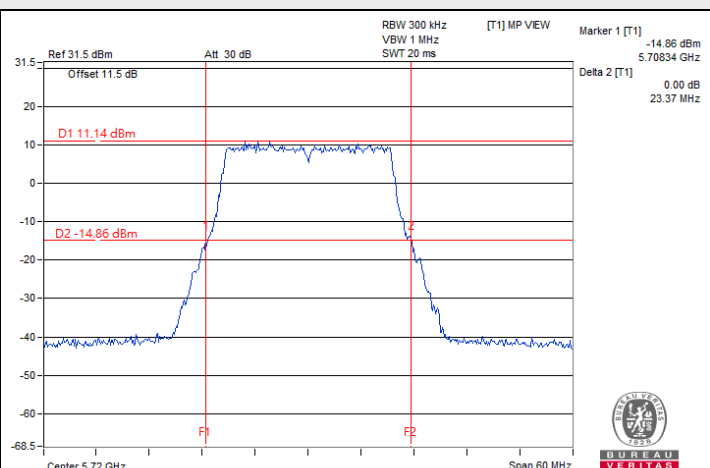
Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
114+138 (U-NII-2C)	5610	247.16	34.92	>	24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

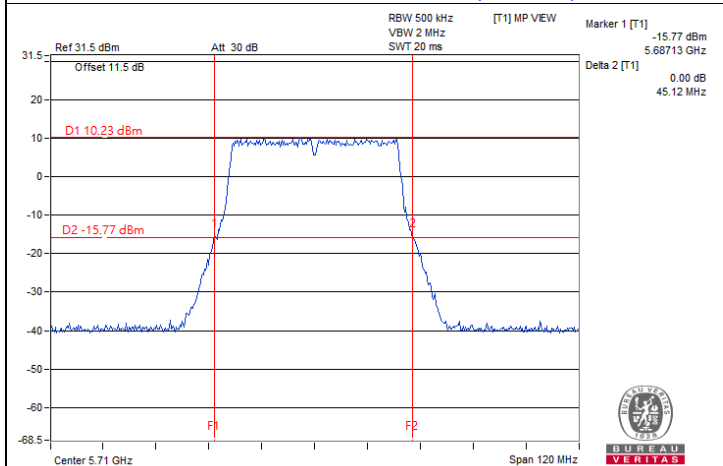
Spectrum Plot of Minimum Value



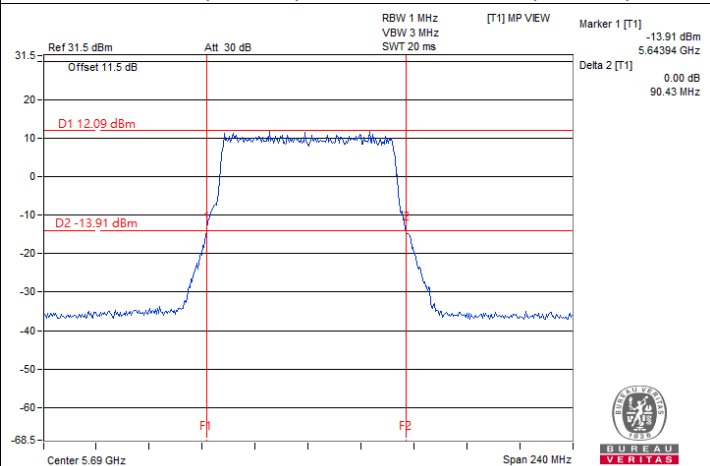
802.11a / Chain 3: CH 144 (U-NII-3)



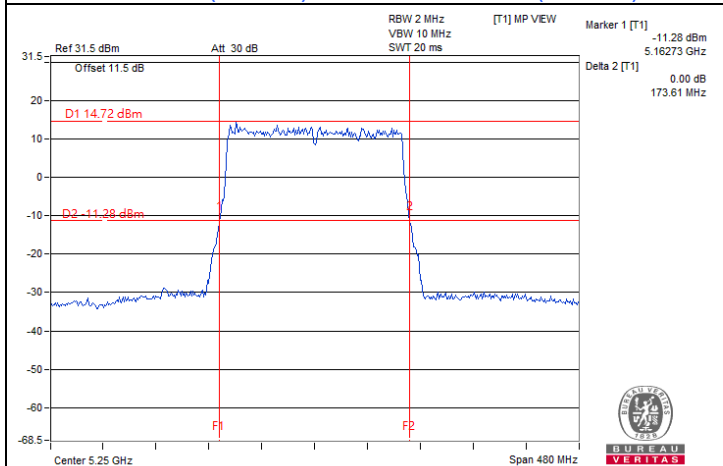
802.11be (EHT20) / Chain 0: CH 144 (U-NII-3)



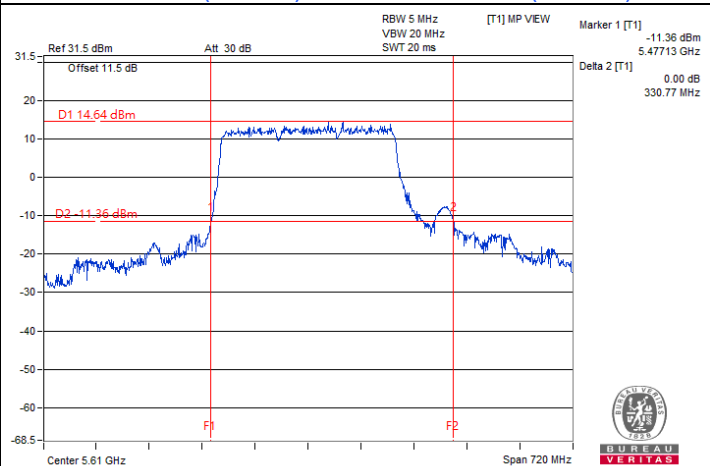
802.11be (EHT40) / Chain 1: CH 142 (U-NII-3)



802.11be (EHT80) / Chain 2: CH 138 (U-NII-3)



802.11be (EHT160) / Chain 1: CH 50 (U-NII-2A)



802.11be (EHT240) / Chain 0: CH 114+138 (U-NII-3)

Notes:

1. For U-NII-2C straddle channel = 5725 MHz - Marker 1
2. For U-NII-3 straddle channel = Marker 1 + Delta 2 - 5725 MHz
3. For U-NII-1 straddle channel = 5250 MHz - Marker 1
4. For U-NII-2A straddle channel = Marker 1 + Delta 2 - 5250 MHz

7.2 RF Output Power

Environmental Conditions:	25°C, 60% RH	Tested By:	Gary Lin & Jisyong Wang
---------------------------	--------------	------------	-------------------------

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	16.91	17.07	16.99	17.20	202.508	23.06	30	Pass
40	5200	16.96	17.05	16.85	17.09	199.944	23.01	30	Pass
48	5240	15.60	15.66	15.43	15.93	147.209	21.68	30	Pass
52	5260	17.12	16.95	16.92	17.31	204.099	23.10	24	Pass
60	5300	17.28	17.11	16.88	17.22	206.337	23.15	24	Pass
64	5320	17.16	17.08	16.80	17.31	204.74	23.11	24	Pass
100	5500	17.32	16.80	17.01	17.31	205.875	23.14	24	Pass
116	5580	17.52	17.01	17.08	17.15	209.658	23.22	24	Pass
140	5700	17.18	17.15	17.16	17.31	209.946	23.22	24	Pass
*144 (U-NII-2C)	5720	16.16	15.90	15.86	16.23	160.733	22.06	23.11	Pass
*144 (U-NII-3)	5720	10.16	9.94	9.82	10.33	40.622	16.09	30	Pass
149	5745	23.13	23.21	23.13	23.48	843.433	29.26	30	Pass
157	5785	23.24	23.23	23.08	23.49	847.834	29.28	30	Pass
165	5825	23.06	23.13	23.04	23.50	833.136	29.21	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 4.23 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 4.09 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 4.39 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 4.23 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	17.57	17.71	17.57	17.80	233.572	23.68	30	Pass
40	5200	17.52	17.64	17.48	17.93	232.633	23.67	30	Pass
48	5240	16.19	16.25	16.02	16.39	167.306	22.24	30	Pass
52	5260	17.32	17.02	16.85	17.35	207.043	23.16	24	Pass
60	5300	17.27	17.13	16.96	17.16	206.634	23.15	24	Pass
64	5320	17.20	17.07	16.87	17.34	206.255	23.14	24	Pass
100	5500	17.38	16.82	17.02	17.17	205.255	23.12	24	Pass
116	5580	17.35	16.95	17.05	17.32	208.52	23.19	24	Pass
140	5700	17.09	17.04	17.03	17.30	205.92	23.14	24	Pass
*144 (U-NII-2C)	5720	15.88	15.72	15.78	15.96	153.341	21.86	23.14	Pass
*144 (U-NII-3)	5720	10.84	10.78	10.79	11.19	49.249	16.92	30	Pass
149	5745	23.18	23.22	23.05	23.42	839.486	29.24	30	Pass
157	5785	23.26	23.25	23.08	23.55	852.885	29.31	30	Pass
165	5825	23.13	23.19	23.09	23.49	841.1	29.25	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 4.23 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 4.09 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 4.39 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 4.23 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	17.72	17.82	17.80	17.98	242.752	23.85	30	Pass
46	5230	16.95	16.74	16.79	17.03	194.97	22.90	30	Pass
54	5270	17.25	17.09	16.86	17.12	204.308	23.10	24	Pass
62	5310	17.36	17.22	17.02	17.45	213.114	23.29	24	Pass
102	5510	17.58	17.02	17.08	17.26	211.891	23.26	24	Pass
110	5550	17.42	17.05	17.21	17.24	211.475	23.25	24	Pass
134	5670	17.20	17.11	17.26	17.19	209.456	23.21	24	Pass
*142 (U-NII-2C)	5710	16.46	16.37	16.50	16.69	178.944	22.53	24	Pass
*142 (U-NII-3)	5710	7.28	7.25	7.37	7.51	21.748	13.37	30	Pass
151	5755	23.31	23.45	23.38	23.62	883.514	29.46	30	Pass
159	5795	23.39	23.48	23.42	23.78	899.684	29.54	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 4.23 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 4.09 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 4.39 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 4.23 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	16.96	16.94	16.97	17.14	200.625	23.02	30	Pass
58	5290	17.17	17.16	17.02	17.40	209.423	23.21	24	Pass
106	5530	17.40	16.96	17.11	17.19	208.378	23.19	24	Pass
122	5610	17.35	17.12	17.07	17.25	209.869	23.22	24	Pass
*138 (U-NII-2C)	5690	16.95	16.81	16.89	16.99	196.387	22.93	24	Pass
*138 (U-NII-3)	5690	4.13	4.01	3.97	4.16	10.207	10.09	30	Pass
155	5775	23.05	23.16	23.17	23.37	833.612	29.21	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 4.23 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 4.09 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 4.39 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 4.23 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	16.40	16.84	16.31	17.22	187.437	22.73	30	Pass
*50 (U-NII-2A)	5250	16.48	16.30	16.38	16.59	176.176	22.46	24	Pass
114	5570	17.27	16.92	17.13	17.12	205.702	23.13	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 4.23 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 4.09 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 4.39 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT240)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*114+138 (U-NII-2C)	5610	17.09	16.91	16.93	16.97	199.35	23.00	24	Pass
*114+138 (U-NII-3)	5610	-1.56	-1.63	-2.00	-1.56	2.7145	4.34	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-2C, the maximum gain is 4.39 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 4.23 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	13.92	14.06	13.92	14.15	100.791	20.03	29.85	Pass
40	5200	13.87	13.99	13.83	14.28	100.385	20.02	29.85	Pass
48	5240	12.00	12.06	11.83	12.20	63.755	18.05	29.85	Pass
52	5260	17.32	17.02	16.85	17.35	207.043	23.16	23.93	Pass
60	5300	17.27	17.13	16.96	17.16	206.634	23.15	23.93	Pass
64	5320	17.20	17.07	16.87	17.34	206.255	23.14	23.93	Pass
100	5500	17.38	16.82	17.02	17.17	205.255	23.12	23.67	Pass
116	5580	17.35	16.95	17.05	17.32	208.52	23.19	23.67	Pass
140	5700	17.09	17.04	17.03	17.30	205.92	23.14	23.67	Pass
*144 (U-NII-2C)	5720	15.88	15.72	15.78	15.96	153.341	21.86	22.81	Pass
*144 (U-NII-3)	5720	10.84	10.78	10.79	11.19	49.249	16.92	30	Pass
149	5745	23.18	23.22	23.05	23.42	839.486	29.24	30	Pass
157	5785	23.26	23.25	23.08	23.55	852.885	29.31	30	Pass
165	5825	23.13	23.19	23.09	23.49	841.1	29.25	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.15 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.15 - 6) = 29.85$ dBm.
- For U-NII-2A, the directional gain is 6.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.07 - 6)].
- For U-NII-2C, the directional gain is 6.33 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.33 - 6)].
- For U-NII-3, the directional gain is 5.49 dBi ≤ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	13.53	13.63	13.61	13.79	92.505	19.66	29.85	Pass
46	5230	12.76	12.55	12.60	12.84	74.297	18.71	29.85	Pass
54	5270	17.25	17.09	16.86	17.12	204.308	23.10	23.93	Pass
62	5310	17.36	17.22	17.02	17.45	213.114	23.29	23.93	Pass
102	5510	17.58	17.02	17.08	17.26	211.891	23.26	23.67	Pass
110	5550	17.42	17.05	17.21	17.24	211.475	23.25	23.67	Pass
134	5670	17.20	17.11	17.26	17.19	209.456	23.21	23.67	Pass
*142 (U-NII-2C)	5710	16.46	16.37	16.50	16.69	178.944	22.53	23.67	Pass
*142 (U-NII-3)	5710	7.28	7.25	7.37	7.51	21.748	13.37	30	Pass
151	5755	23.31	23.45	23.38	23.62	883.514	29.46	30	Pass
159	5795	23.39	23.48	23.42	23.78	899.684	29.54	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.15 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.15 - 6) = 29.85$ dBm.
- For U-NII-2A, the directional gain is 6.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.07 - 6)].
- For U-NII-2C, the directional gain is 6.33 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.33 - 6)].
- For U-NII-3, the directional gain is 5.49 dBi ≤ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	13.73	13.71	13.74	13.91	95.364	19.79	29.85	Pass
58	5290	17.17	17.16	17.02	17.40	209.423	23.21	23.93	Pass
106	5530	17.40	16.96	17.11	17.19	208.378	23.19	23.67	Pass
122	5610	17.35	17.12	17.07	17.25	209.869	23.22	23.67	Pass
*138 (U-NII-2C)	5690	16.95	16.81	16.89	16.99	196.387	22.93	23.67	Pass
*138 (U-NII-3)	5690	4.13	4.01	3.97	4.16	10.207	10.09	30	Pass
155	5775	23.05	23.16	23.17	23.37	833.612	29.21	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.15 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.15 - 6) = 29.85$ dBm.
- For U-NII-2A, the directional gain is 6.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.07 - 6)].
- For U-NII-2C, the directional gain is 6.33 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.33 - 6)].
- For U-NII-3, the directional gain is 5.49 dBi ≤ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	11.81	12.29	11.73	12.65	65.415	18.16	29.85	Pass
*50 (U-NII-2A)	5250	11.89	11.71	11.80	12.05	61.446	17.88	23.93	Pass
114	5570	17.27	16.92	17.13	17.12	205.702	23.13	23.67	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.15 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.15 - 6) = 29.85$ dBm.
- For U-NII-2A, the directional gain is 6.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.07 - 6)].
- For U-NII-2C, the directional gain is 6.33 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.33 - 6)].

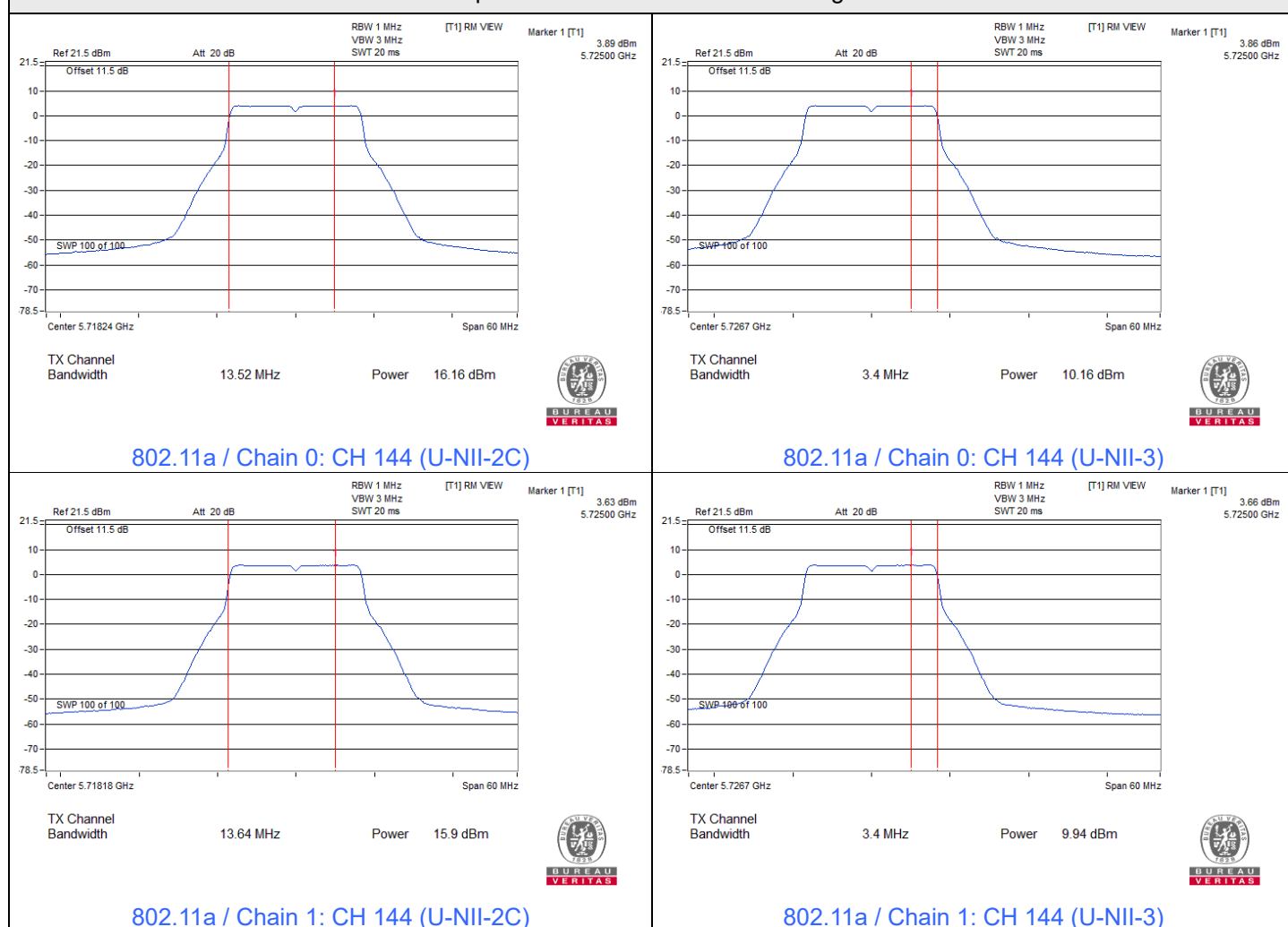
802.11be (EHT240) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*114+138 (U-NII-2C)	5610	17.09	16.91	16.93	16.97	199.35	23.00	23.67	Pass
*114+138 (U-NII-3)	5610	-1.56	-1.63	-2.00	-1.56	2.7145	4.34	30	Pass

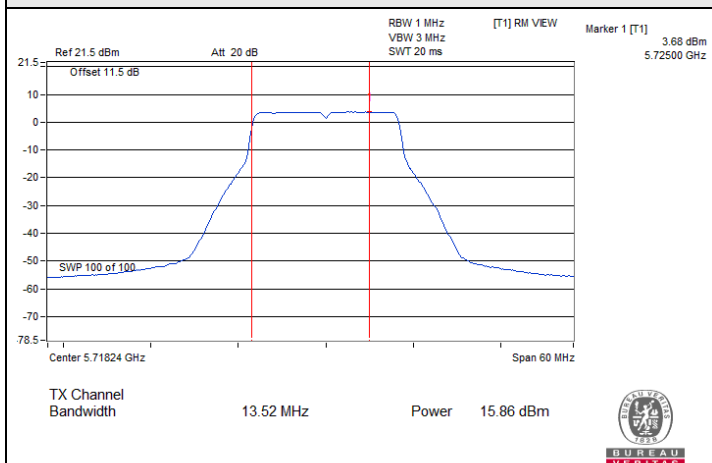
Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-2C, the directional gain is 6.33 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.33-6)].
- For U-NII-3, the directional gain is 5.49 dBi <= 6 dBi, so the output power limit shall not be reduced.

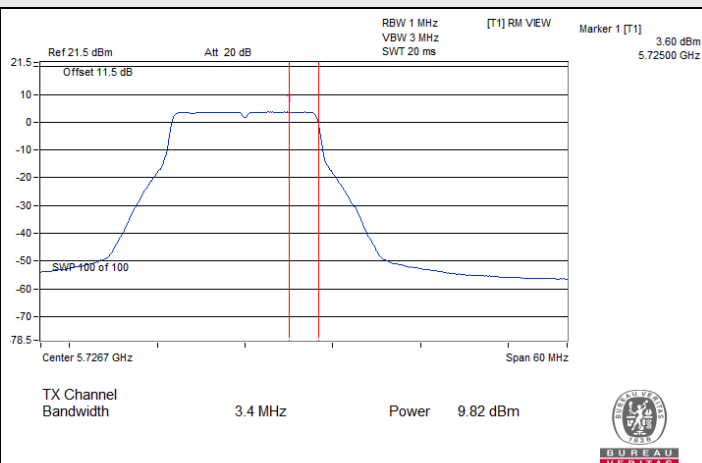
Spectrum Plot for channel straddling



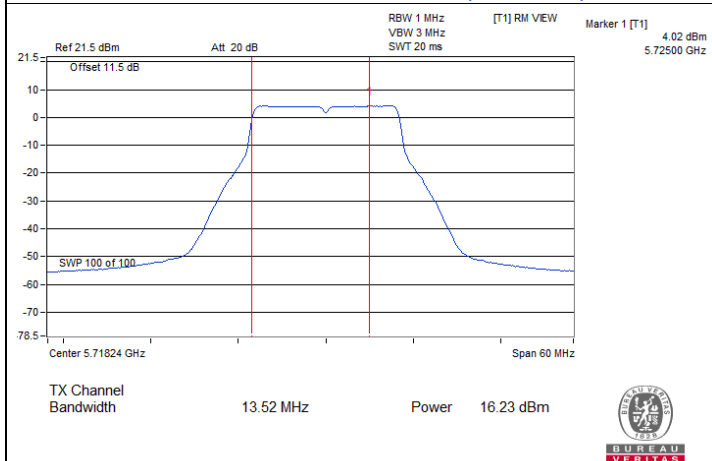
Spectrum Plot for channel straddling



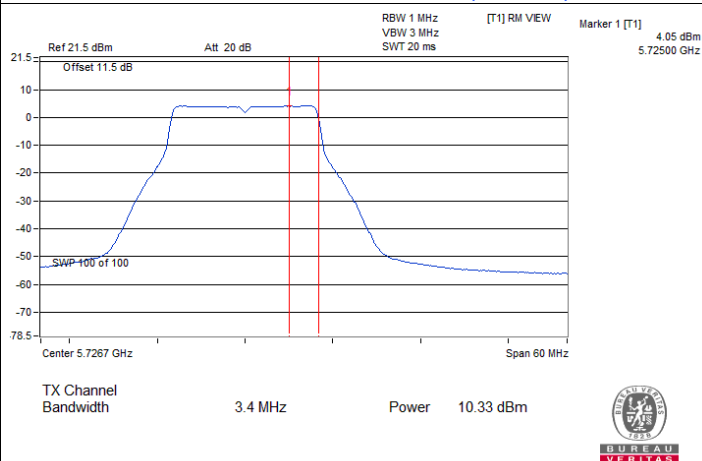
802.11a / Chain 2: CH 144 (U-NII-2C)



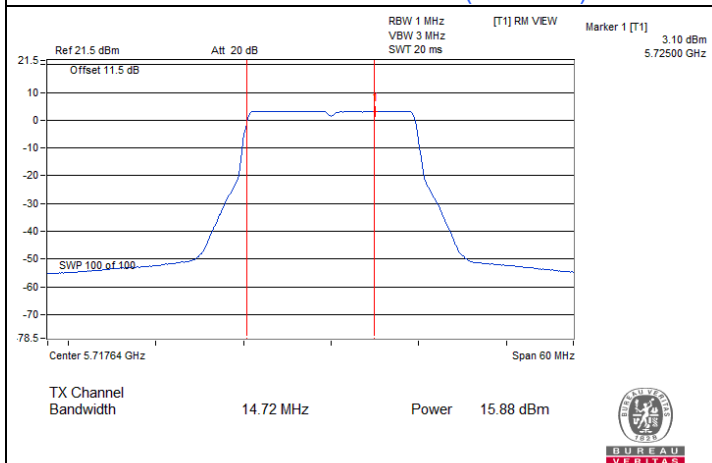
802.11a / Chain 2: CH 144 (U-NII-3)



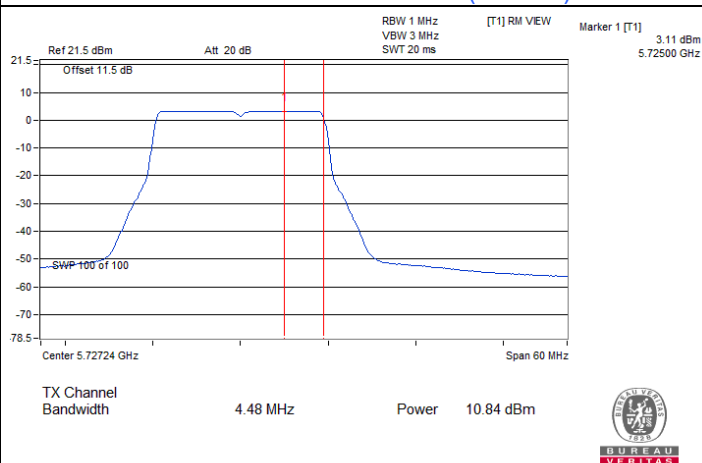
802.11a / Chain 3: CH 144 (U-NII-2C)



802.11a / Chain 3: CH 144 (U-NII-3)

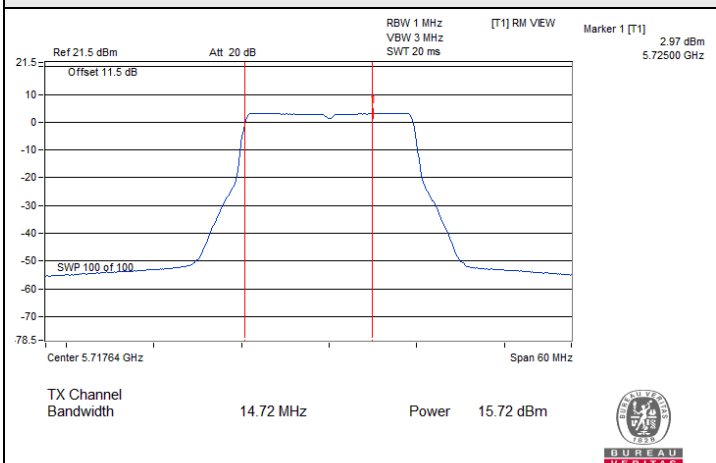


802.11be (EHT20) / Chain 0: CH 144 (U-NII-2C)

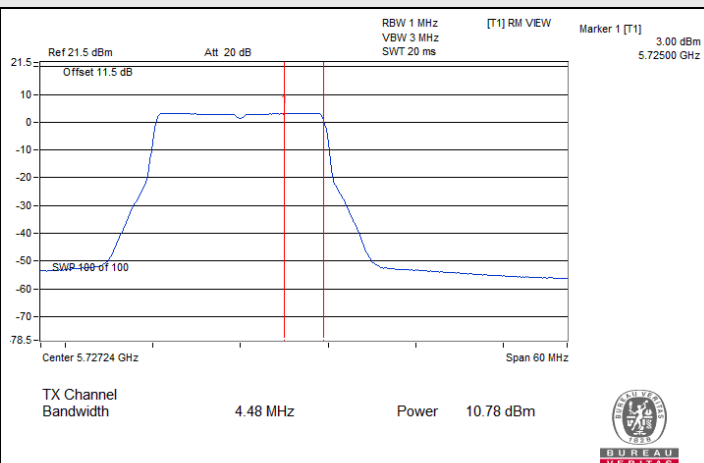


802.11be (EHT20) / Chain 0: CH 144 (U-NII-3)

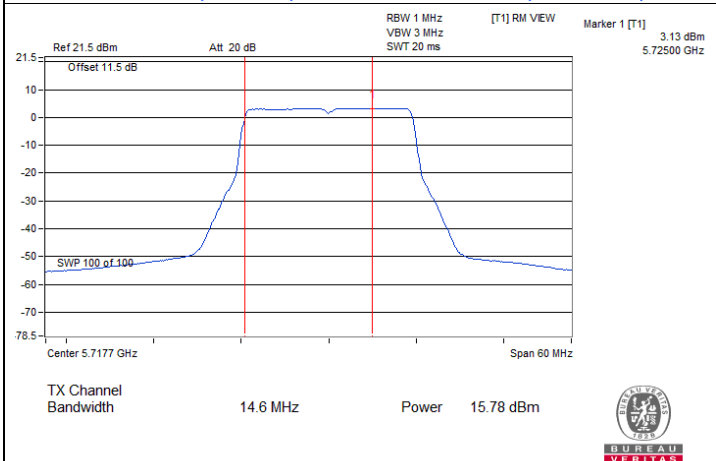
Spectrum Plot for channel straddling



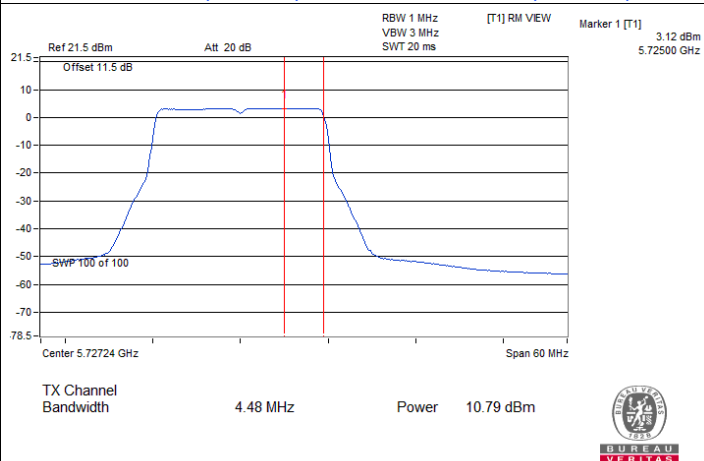
802.11be (EHT20) / Chain 1: CH 144 (U-NII-2C)



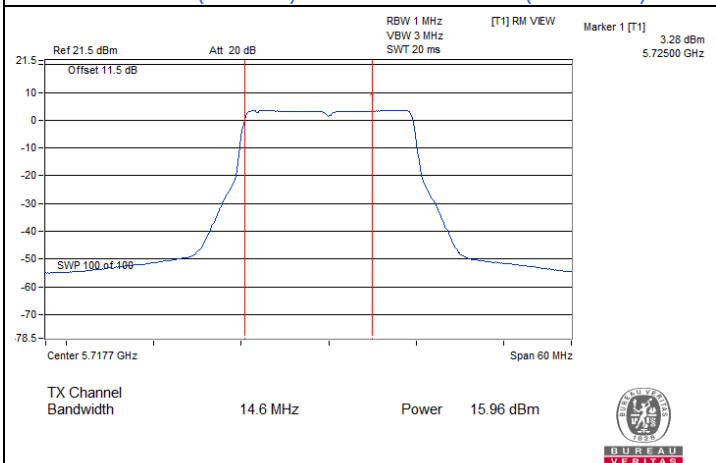
802.11be (EHT20) / Chain 1: CH 144 (U-NII-3)



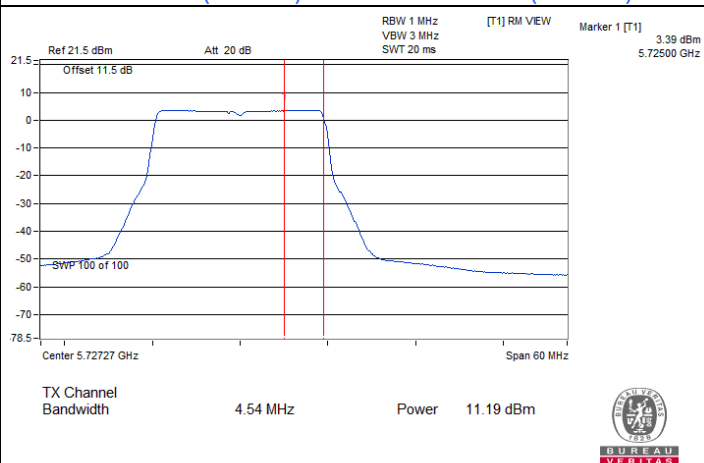
802.11be (EHT20) / Chain 2: CH 144 (U-NII-2C)



802.11be (EHT20) / Chain 2: CH 144 (U-NII-3)

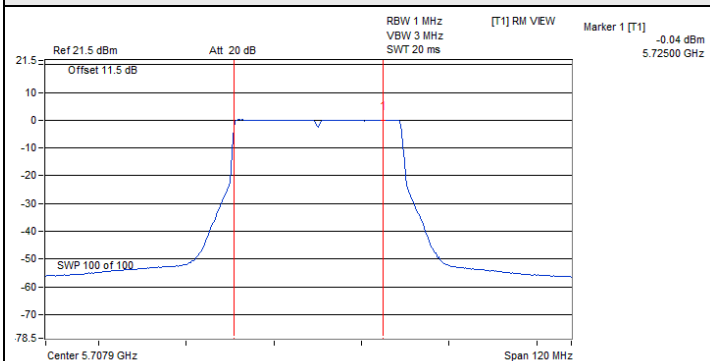


802.11be (EHT20) / Chain 3: CH 144 (U-NII-2C)

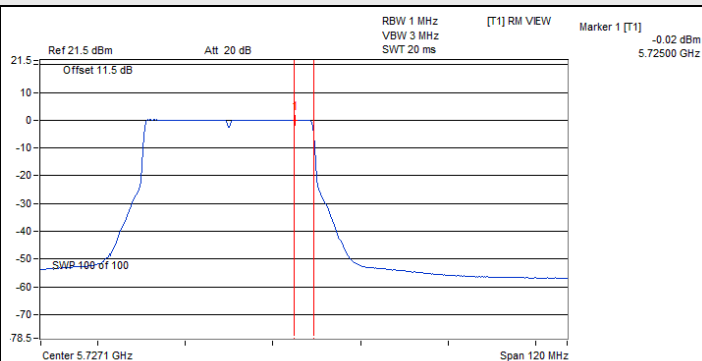


802.11be (EHT20) / Chain 3: CH 144 (U-NII-3)

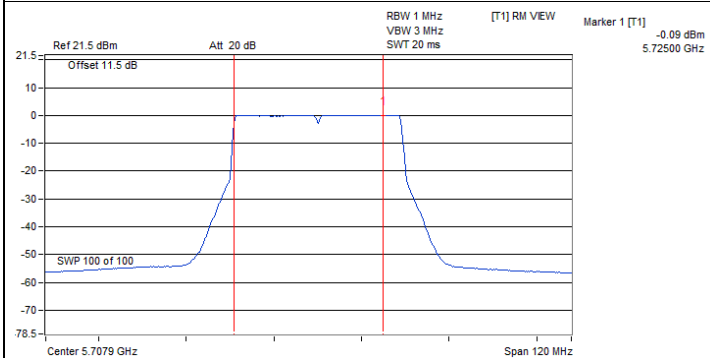
Spectrum Plot for channel straddling



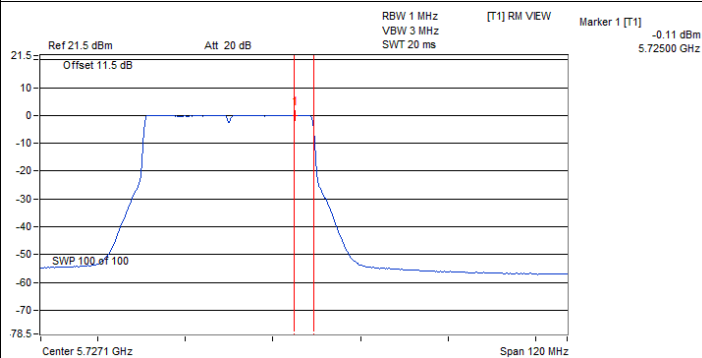
802.11be (EHT40) / Chain 0: CH 142 (U-NII-2C)



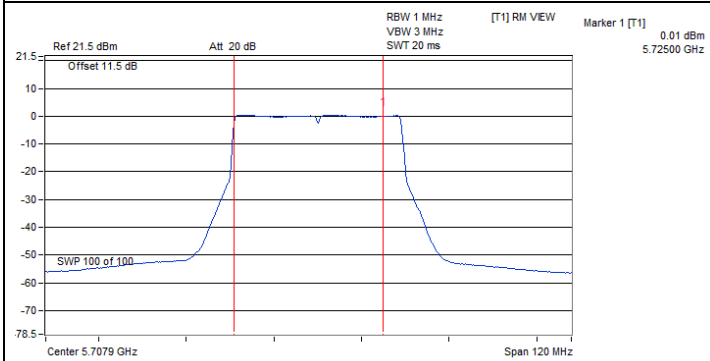
802.11be (EHT40) / Chain 0: CH 142 (U-NII-3)



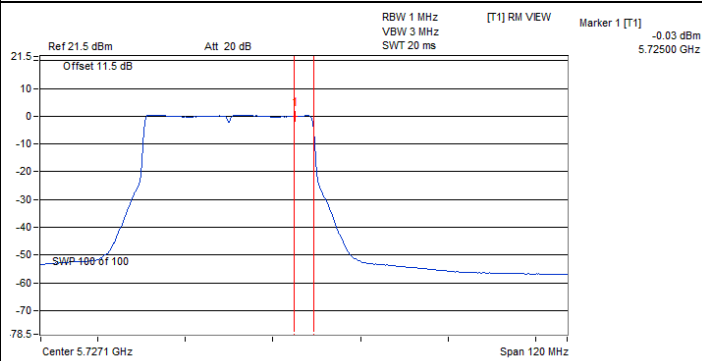
802.11be (EHT40) / Chain 1: CH 142 (U-NII-2C)



802.11be (EHT40) / Chain 1: CH 142 (U-NII-3)

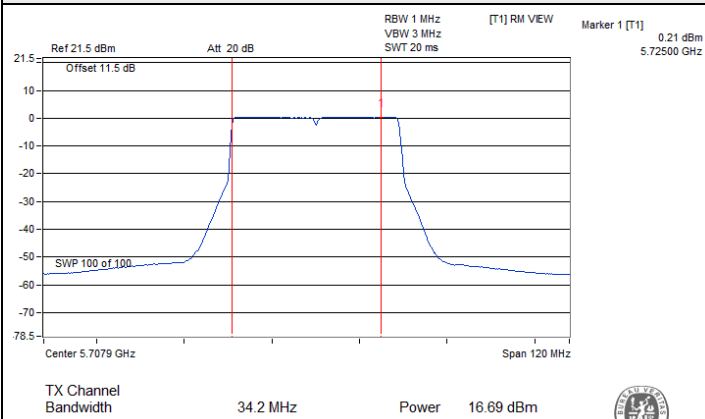


802.11be (EHT40) / Chain 2: CH 142 (U-NII-2C)

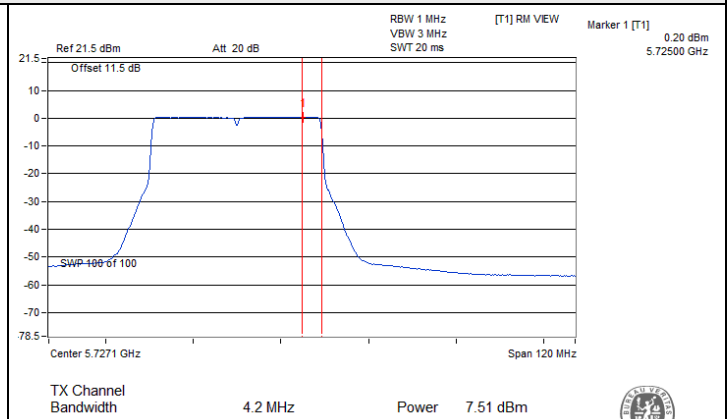


802.11be (EHT40) / Chain 2: CH 142 (U-NII-3)

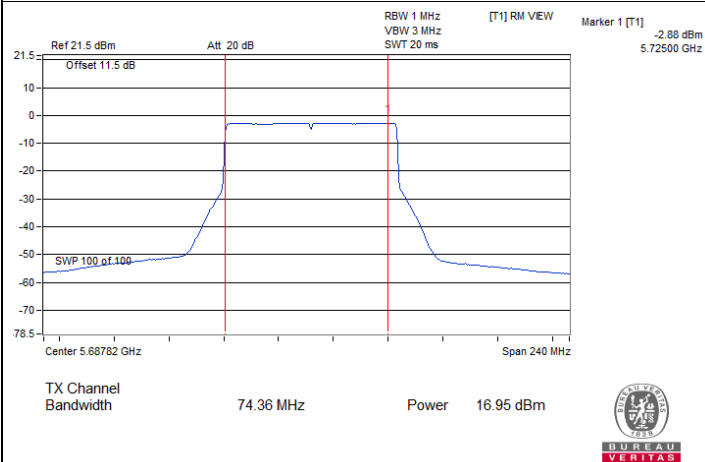
Spectrum Plot for channel straddling



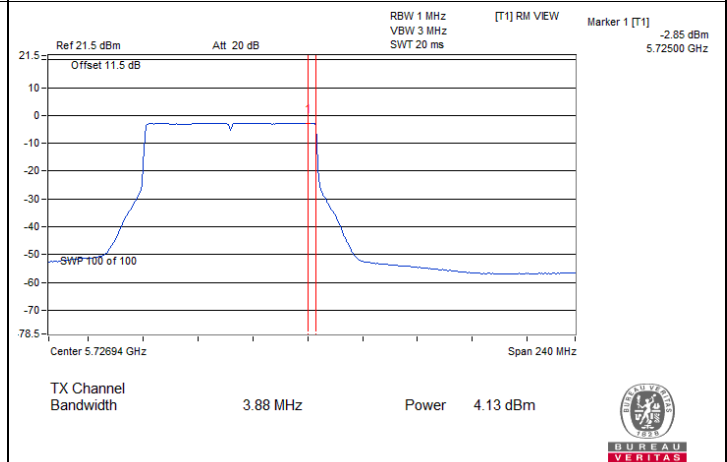
802.11be (EHT40) / Chain 3: CH 142 (U-NII-2C)



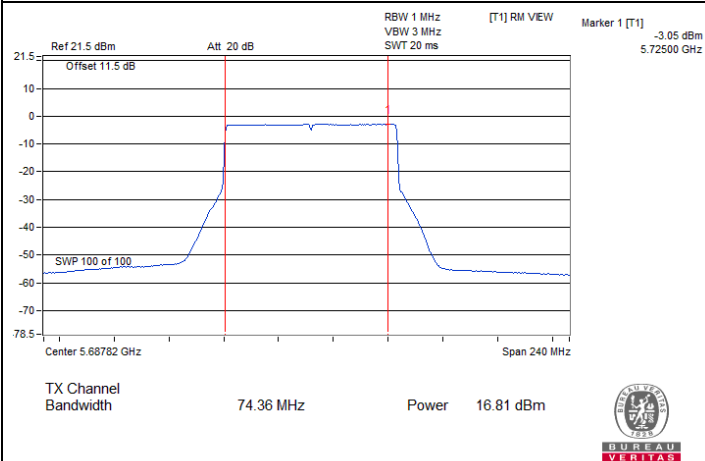
802.11be (EHT40) / Chain 3: CH 142 (U-NII-3)



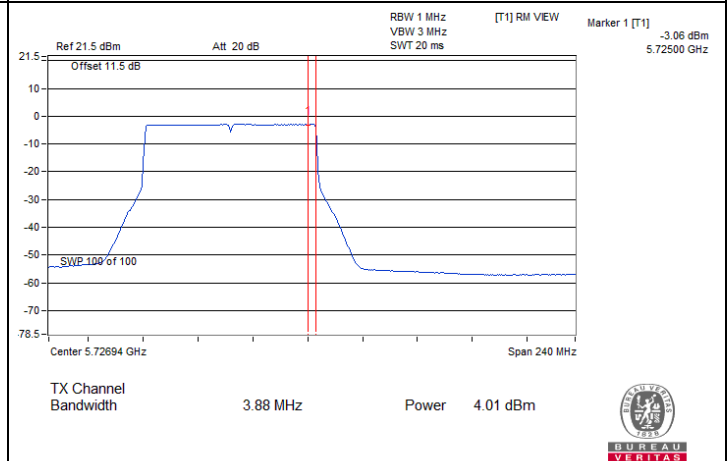
802.11be (EHT80) / Chain 0: CH 138 (U-NII-2C)



802.11be (EHT80) / Chain 0: CH 138 (U-NII-3)

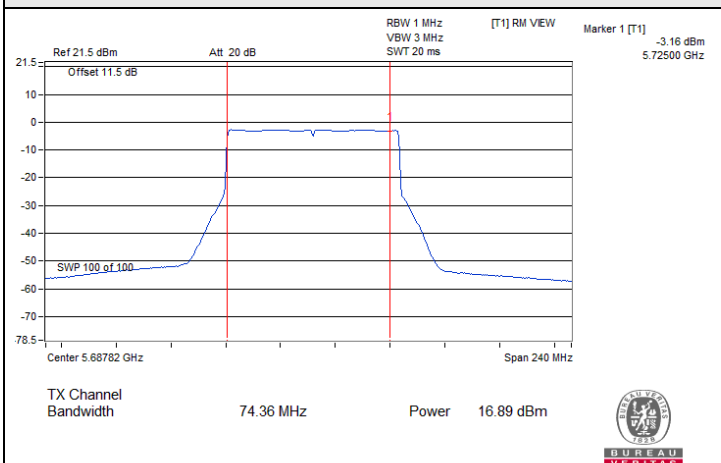


802.11be (EHT80) / Chain 1: CH 138 (U-NII-2C)

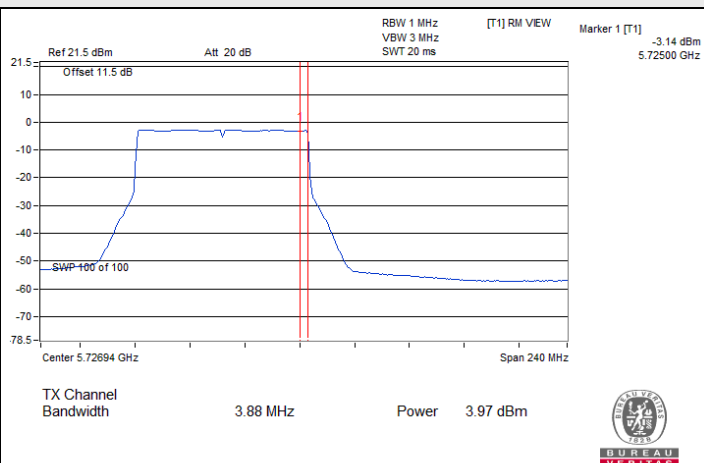


802.11be (EHT80) / Chain 1: CH 138 (U-NII-3)

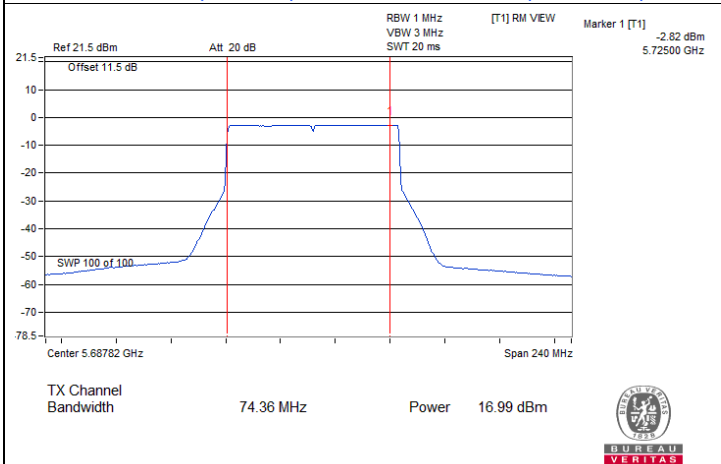
Spectrum Plot for channel straddling



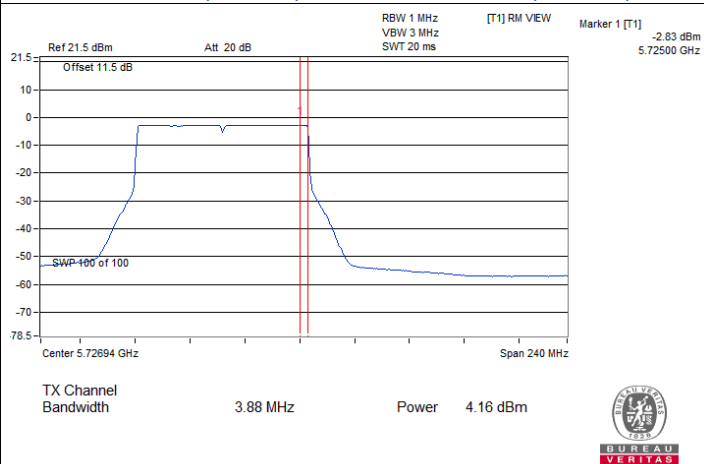
802.11be (EHT80) / Chain 2: CH 138 (U-NII-2C)



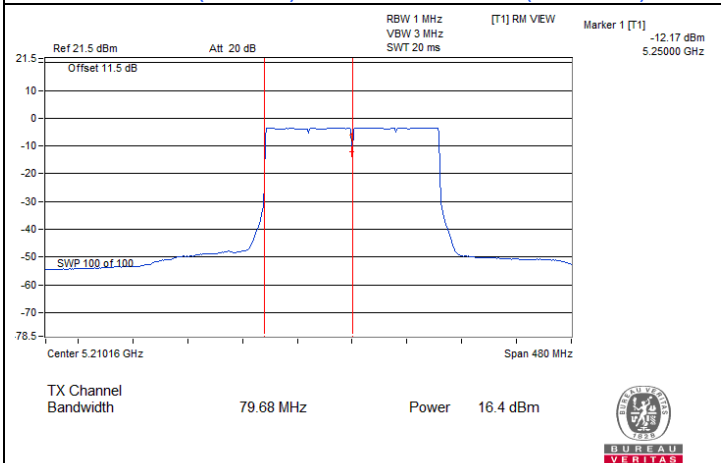
802.11be (EHT80) / Chain 2: CH 138 (U-NII-3)



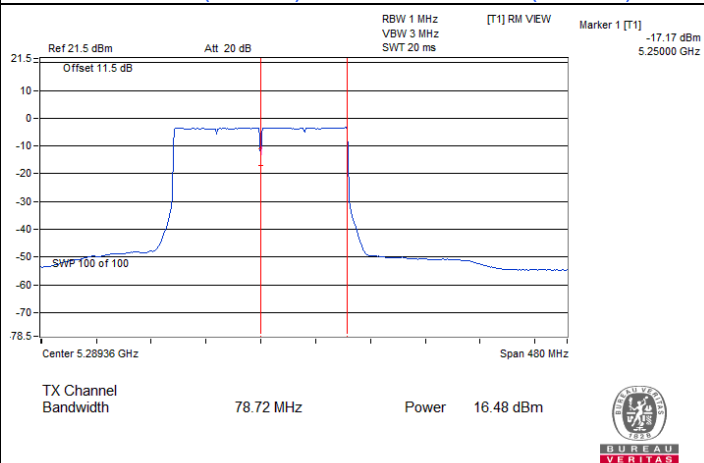
802.11be (EHT80) / Chain 3: CH 138 (U-NII-2C)



802.11be (EHT80) / Chain 3: CH 138 (U-NII-3)

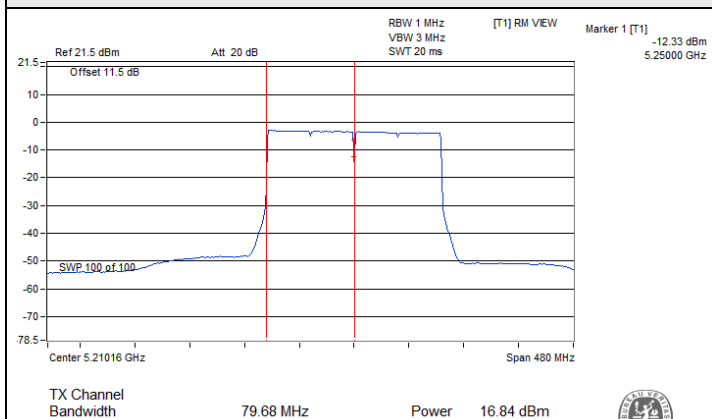


802.11be (EHT160) / Chain 0: CH 50 (U-NII-1)

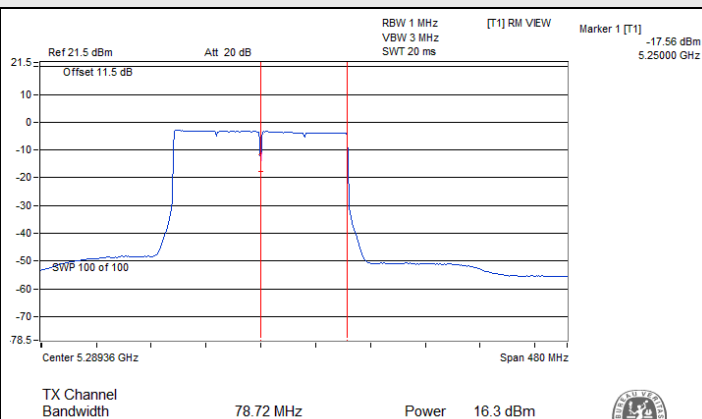


802.11be (EHT160) / Chain 0: CH 50 (U-NII-2A)

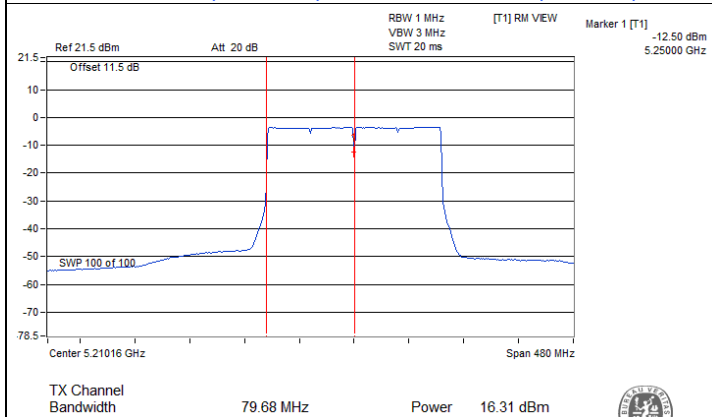
Spectrum Plot for channel straddling



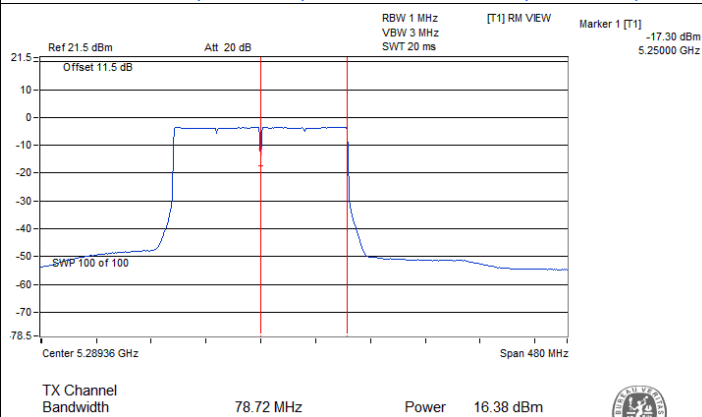
802.11be (EHT160) / Chain 1: CH 50 (U-NII-1)



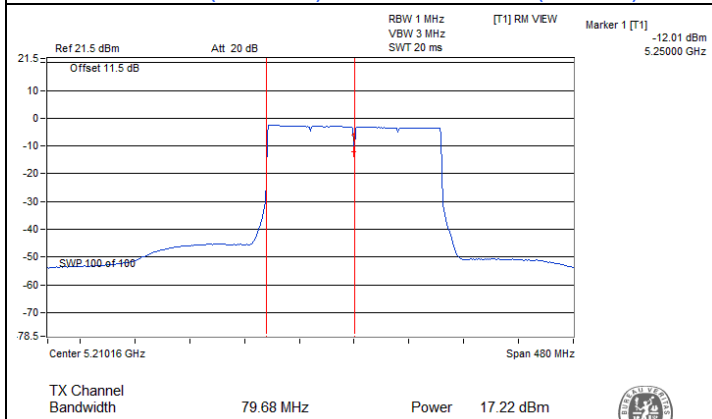
802.11be (EHT160) / Chain 1: CH 50 (U-NII-2A)



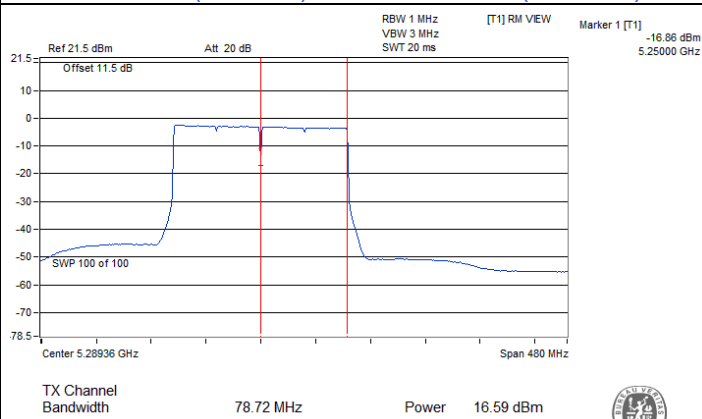
802.11be (EHT160) / Chain 2: CH 50 (U-NII-1)



802.11be (EHT160) / Chain 2: CH 50 (U-NII-2A)

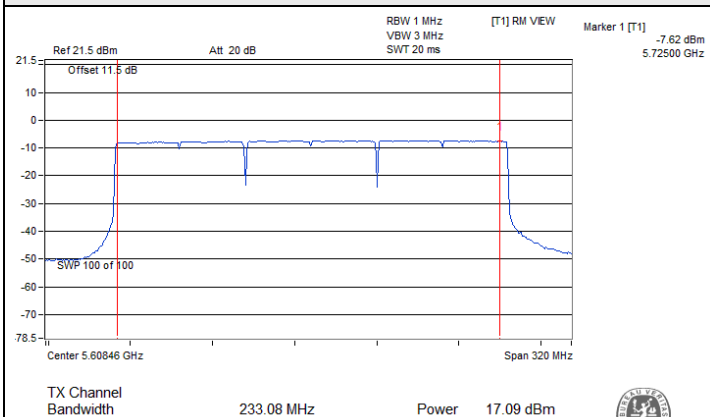


802.11be (EHT160) / Chain 3: CH 50 (U-NII-1)

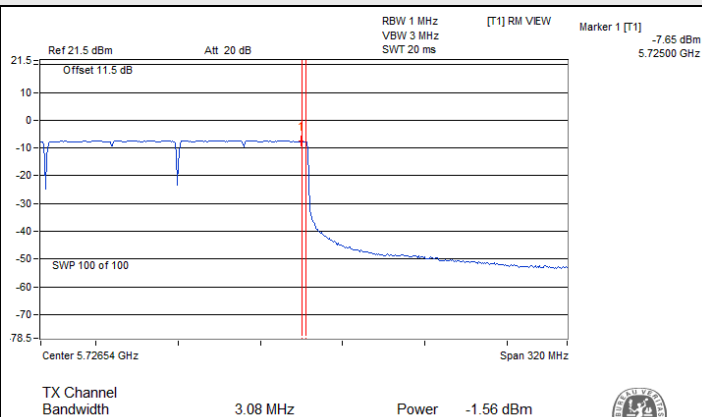


802.11be (EHT160) / Chain 3: CH 50 (U-NII-2A)

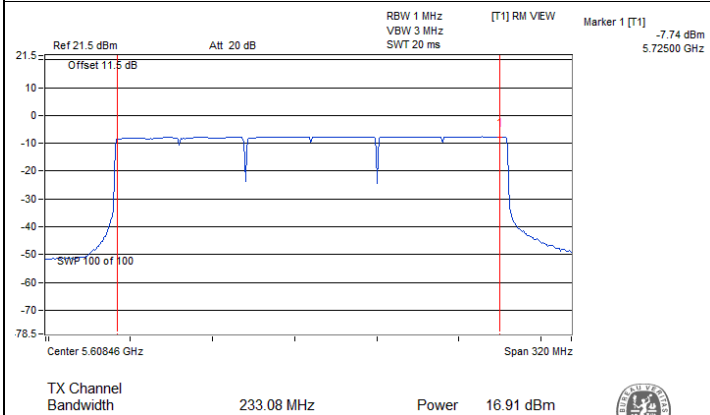
Spectrum Plot for channel straddling



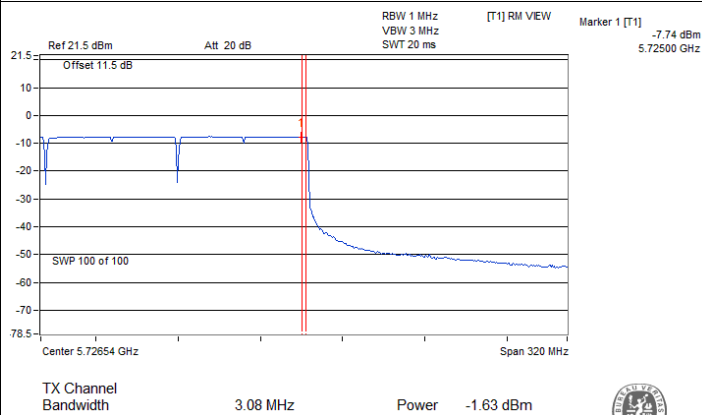
802.11be (EHT240) / Chain 0: CH 114+138 (U-NII-2C)



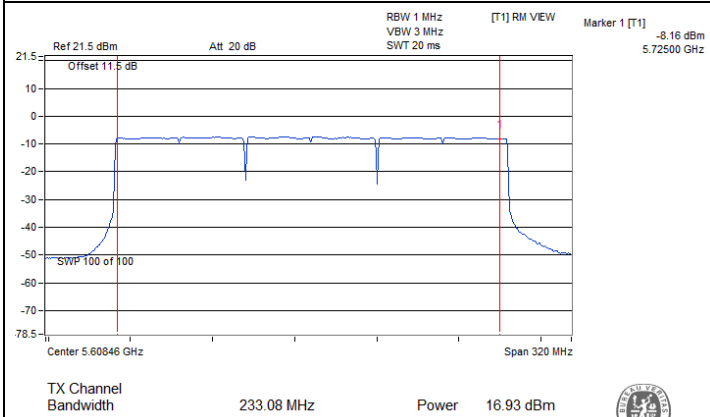
802.11be (EHT240) / Chain 0: CH 114+138 (U-NII-3)



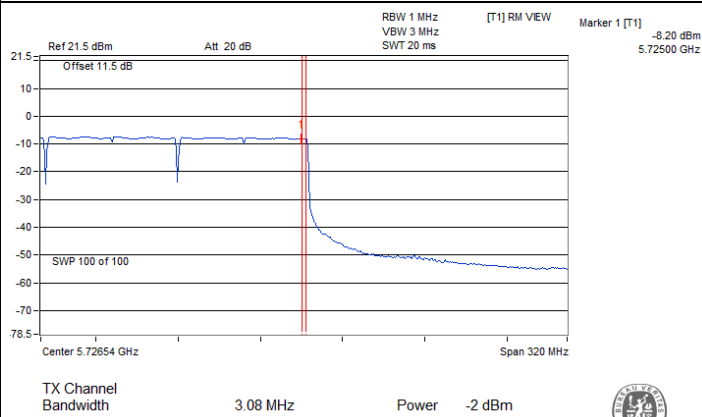
802.11be (EHT240) / Chain 1: CH 114+138 (U-NII-2C)



802.11be (EHT240) / Chain 1: CH 114+138 (U-NII-3)

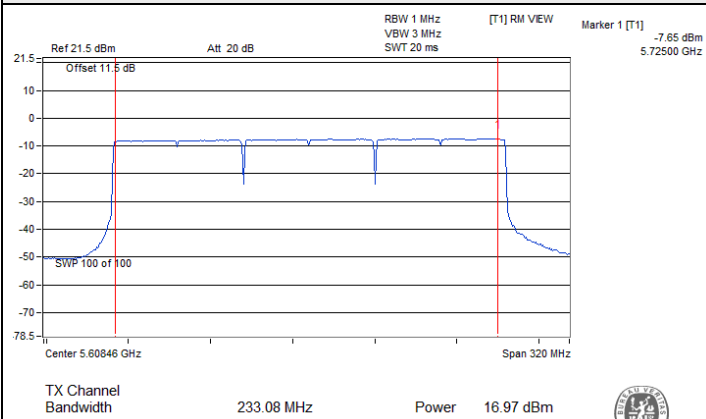


802.11be (EHT240) / Chain 2: CH 114+138 (U-NII-2C)

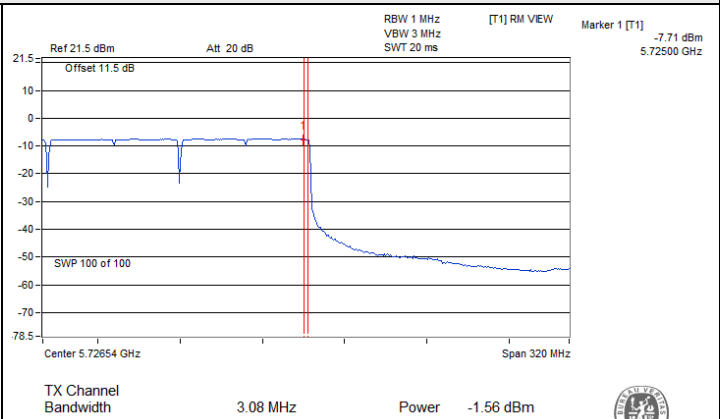


802.11be (EHT240) / Chain 2: CH 114+138 (U-NII-3)

Spectrum Plot for channel straddling



802.11be (EHT240) / Chain 3: CH 114+138 (U-NII-2C)



802.11be (EHT240) / Chain 3: CH 114+138 (U-NII-3)

EIRP at elevation angle higher than 30° from horizon

802.11a

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
36	5180	115.82	-95.23	114.551	20.59	21	Pass
40	5200	115.77	-95.23	113.24	20.54	21	Pass
48	5240	115.70	-95.23	111.429	20.47	21	Pass

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
36	5180	115.82	-95.23	114.551	20.59	21	Pass
40	5200	115.81	-95.23	114.288	20.58	21	Pass
48	5240	115.87	-95.23	115.878	20.64	21	Pass

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
38	5190	115.70	-95.23	111.429	20.47	21	Pass
46	5230	115.77	-95.23	113.24	20.54	21	Pass

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
42	5210	115.69	-95.23	111.173	20.46	21	Pass

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
*50 (U-NII-1)	5250	115.83	-95.23	114.815	20.60	21	Pass

802.11be (EHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
36	5180	115.75	-95.23	112.72	20.52	21	Pass
40	5200	115.79	-95.23	113.763	20.56	21	Pass
48	5240	115.78	-95.23	113.501	20.55	21	Pass

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
38	5190	115.66	-95.23	110.408	20.43	21	Pass
46	5230	115.74	-95.23	112.46	20.51	21	Pass

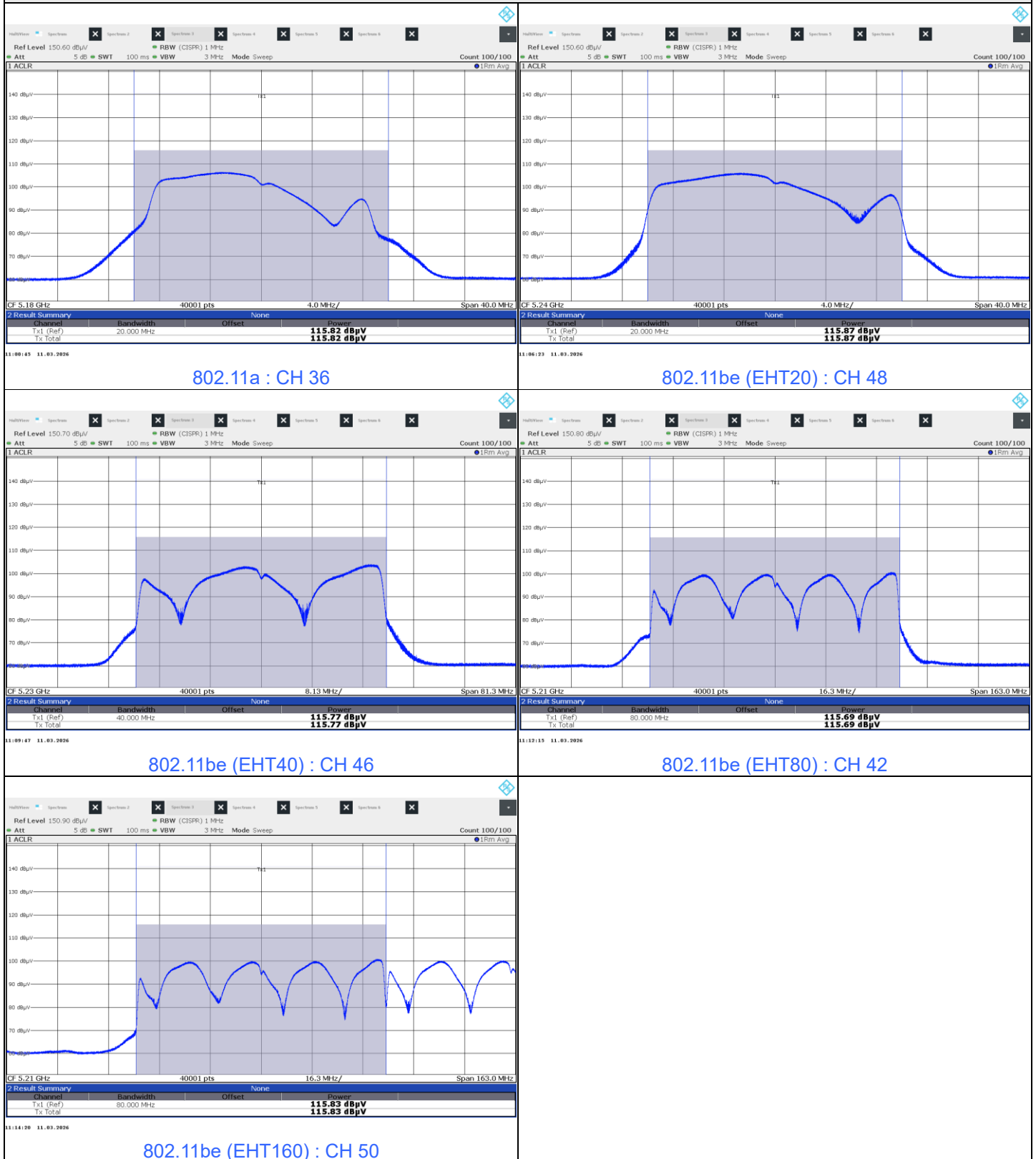
802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
42	5210	115.67	-95.23	110.662	20.44	21	Pass

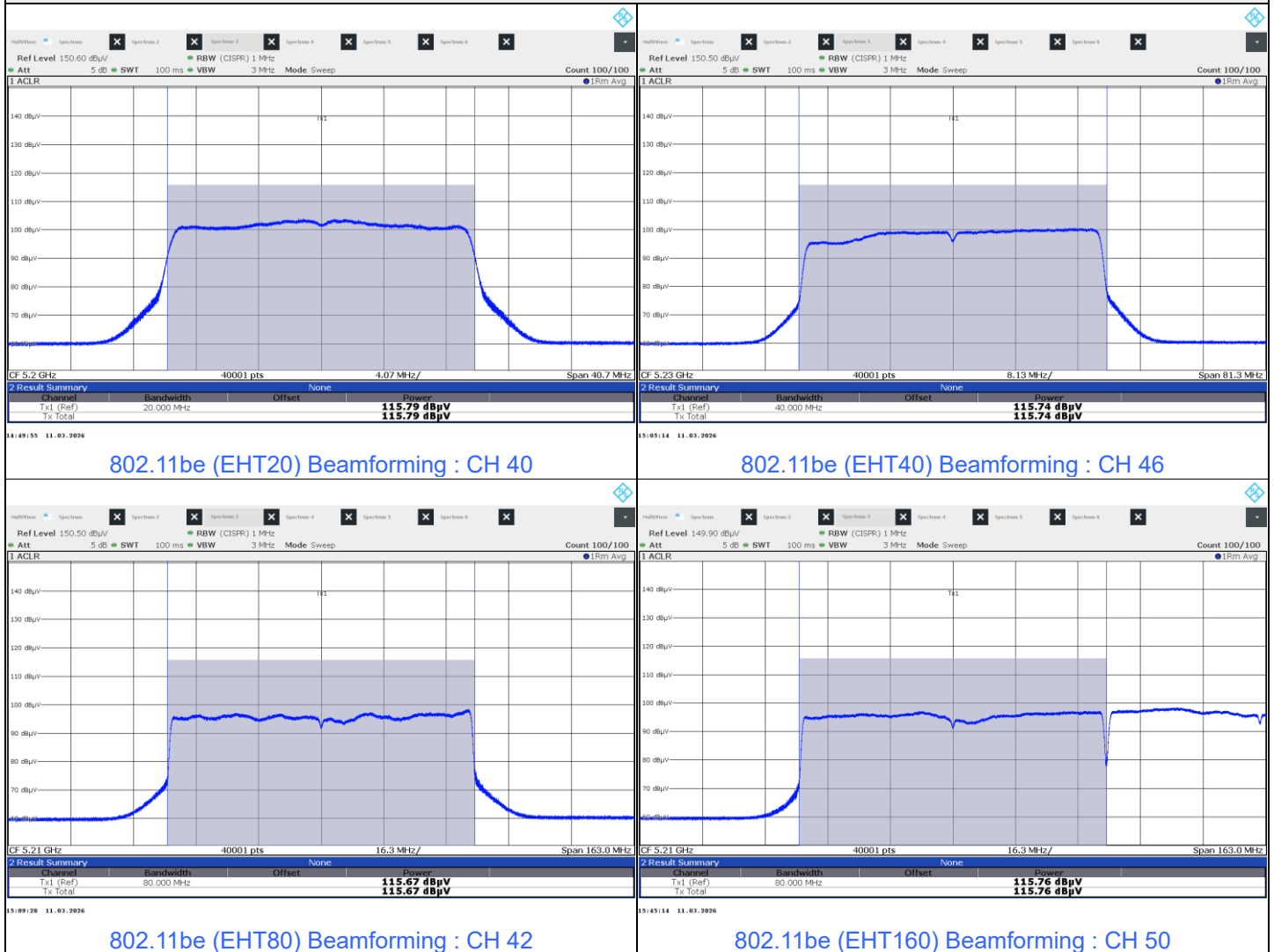
802.11be (EHT160) Beamforming

Chan.	Chan. Freq. (MHz)	Field Strength (dBuV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
*50 (U-NII-1)	5250	115.76	-95.23	112.98	20.53	21	Pass

Spectrum Plot of Maximum Value



Spectrum Plot of Maximum Value



7.3 Power Spectral Density

Environmental Conditions:	25°C, 60% RH	Tested By:	Gary Lin & Jisyong Wang
---------------------------	--------------	------------	-------------------------

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
36	5180	3.94	4.02	3.89	4.19	10.03	16.85	Pass
40	5200	3.81	4.08	3.85	4.11	9.99	16.85	Pass
48	5240	2.53	2.67	2.44	2.93	8.67	16.85	Pass
52	5260	4.04	3.95	3.93	4.32	10.08	10.93	Pass
60	5300	4.18	4.13	3.89	4.23	10.13	10.93	Pass
64	5320	4.18	4.08	3.73	4.30	10.10	10.93	Pass
100	5500	4.33	3.61	3.91	4.29	10.07	10.67	Pass
116	5580	4.53	4.01	3.91	4.07	10.16	10.67	Pass
140	5700	4.13	4.13	4.07	4.32	10.18	10.67	Pass
144 (U-NII-2C)	5720	4.20	3.97	3.95	4.18	10.10	10.67	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 6.15 dBi > 6 dBi, so the power density limit shall be reduced to $17 - (6.15 - 6) = 16.85$ dBm/MHz.
4. For U-NII-2A, the directional gain is 6.07 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (6.07 - 6) = 10.93$ dBm/MHz.
5. For U-NII-2C, the directional gain is 6.33 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (6.33 - 6) = 10.67$ dBm/MHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
36	5180	4.07	4.19	4.03	4.25	10.16	16.85	Pass
40	5200	3.87	4.15	4.00	4.45	10.14	16.85	Pass
48	5240	2.59	2.73	2.54	2.88	8.71	16.85	Pass
52	5260	3.69	3.53	3.39	3.84	9.64	10.93	Pass
60	5300	3.80	3.61	3.45	3.57	9.63	10.93	Pass
64	5320	3.71	3.54	3.40	3.74	9.62	10.93	Pass
100	5500	3.87	3.28	3.52	3.67	9.61	10.67	Pass
116	5580	3.89	3.29	3.55	3.86	9.67	10.67	Pass
140	5700	3.58	3.52	3.53	3.81	9.63	10.67	Pass
144 (U-NII-2C)	5720	3.61	3.49	3.36	3.78	9.58	10.67	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 6.15 dBi > 6 dBi, so the power density limit shall be reduced to $17 - (6.15 - 6) = 16.85$ dBm/MHz.
4. For U-NII-2A, the directional gain is 6.07 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (6.07 - 6) = 10.93$ dBm/MHz.
5. For U-NII-2C, the directional gain is 6.33 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (6.33 - 6) = 10.67$ dBm/MHz.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
38	5190	1.19	1.30	1.33	1.50	7.35	16.85	Pass
46	5230	0.43	0.27	0.26	0.55	6.40	16.85	Pass
54	5270	0.70	0.62	0.27	0.58	6.57	10.93	Pass
62	5310	0.72	0.74	0.25	0.94	6.69	10.93	Pass
102	5510	1.04	0.39	0.60	0.73	6.72	10.67	Pass
110	5550	0.86	0.49	0.64	0.75	6.71	10.67	Pass
134	5670	0.75	0.56	0.77	0.62	6.70	10.67	Pass
142 (U-NII-2C)	5710	0.57	0.51	0.61	0.73	6.63	10.67	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.15 dBi > 6 dBi, so the power density limit shall be reduced to $17-(6.15-6) = 16.85$ dBm/MHz.
- For U-NII-2A, the directional gain is 6.07 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.07-6) = 10.93$ dBm/MHz.
- For U-NII-2C, the directional gain is 6.33 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.33-6) = 10.67$ dBm/MHz.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
42	5210	-2.59	-2.57	-2.56	-2.41	3.49	16.85	Pass
58	5290	-2.42	-2.42	-2.78	-2.13	3.59	10.93	Pass
106	5530	-2.13	-2.73	-2.63	-2.41	3.55	10.67	Pass
122	5610	-2.18	-2.69	-2.62	-2.30	3.58	10.67	Pass
138 (U-NII-2C)	5690	-2.17	-2.45	-2.48	-2.23	3.69	10.67	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.15 dBi > 6 dBi, so the power density limit shall be reduced to $17-(6.15-6) = 16.85$ dBm/MHz.
- For U-NII-2A, the directional gain is 6.07 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.07-6) = 10.93$ dBm/MHz.
- For U-NII-2C, the directional gain is 6.33 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.33-6) = 10.67$ dBm/MHz.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
50 (U-NII-1)	5250	-3.18	-2.84	-3.33	-2.28	3.13	16.85	Pass
50 (U-NII-2A)	5250	-3.30	-3.07	-3.54	-2.62	2.90	10.93	Pass
114	5570	-5.32	-5.87	-5.59	-5.46	0.47	10.67	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.15 dBi > 6 dBi, so the power density limit shall be reduced to $17-(6.15-6) = 16.85$ dBm/MHz.
- For U-NII-2A, the directional gain is 6.07 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.07-6) = 10.93$ dBm/MHz.
- For U-NII-2C, the directional gain is 6.33 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.33-6) = 10.67$ dBm/MHz.

802.11be (EHT240)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
114+138 (U-NII-2C)	5610	-7.01	-7.20	-7.41	-7.29	-1.20	10.67	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-2C, the directional gain is 6.33 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.33-6) = 10.67$ dBm/MHz.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
144 (U-NII-3)	5720	-4.01	-4.26	-4.40	-4.16	1.82	4.04	30	Pass
149	5745	1.36	1.47	1.36	1.72	7.5	9.72	30	Pass
157	5785	1.46	1.50	1.31	1.75	7.53	9.75	30	Pass
165	5825	1.29	1.34	1.29	1.78	7.45	9.67	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 5.49 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
144 (U-NII-3)	5720	-5.43	-5.54	-5.60	-5.29	0.56	2.78	30	Pass
149	5745	0.06	0.10	-0.07	0.27	6.11	8.33	30	Pass
157	5785	0.13	0.12	-0.07	0.38	6.16	8.38	30	Pass
165	5825	-0.03	0.08	-0.02	0.37	6.12	8.34	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 5.49 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
142 (U-NII-3)	5710	-8.63	-8.63	-8.54	-8.28	-2.5	-0.28	30	Pass
151	5755	-3.29	-3.11	-3.19	-3.00	2.87	5.09	30	Pass
159	5795	-3.17	-3.06	-3.14	-2.79	2.98	5.20	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 5.49 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
138 (U-NII-3)	5690	-11.34	-11.58	-11.93	-11.44	-5.55	-3.33	30	Pass
155	5775	-6.26	-6.12	-6.16	-5.98	-0.11	2.11	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 5.49 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

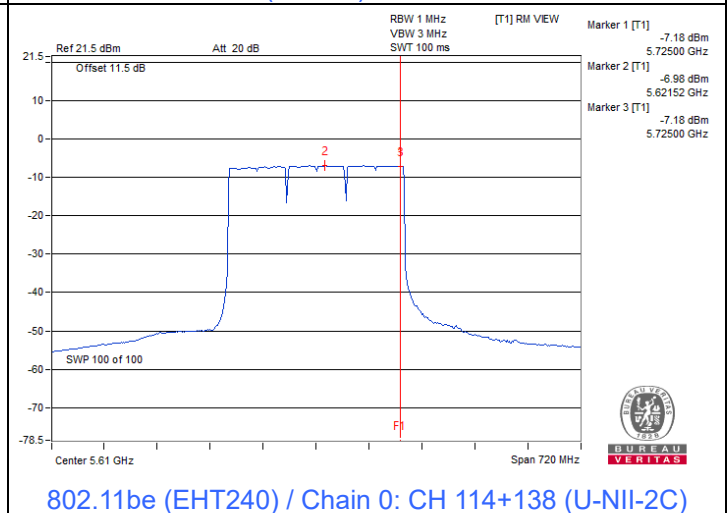
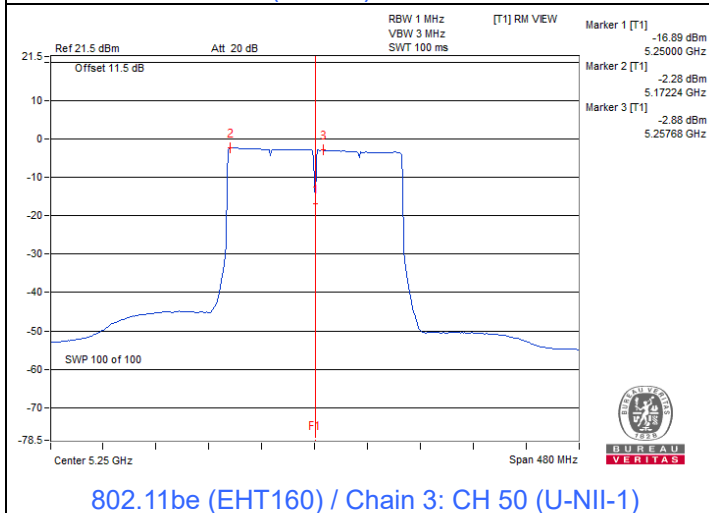
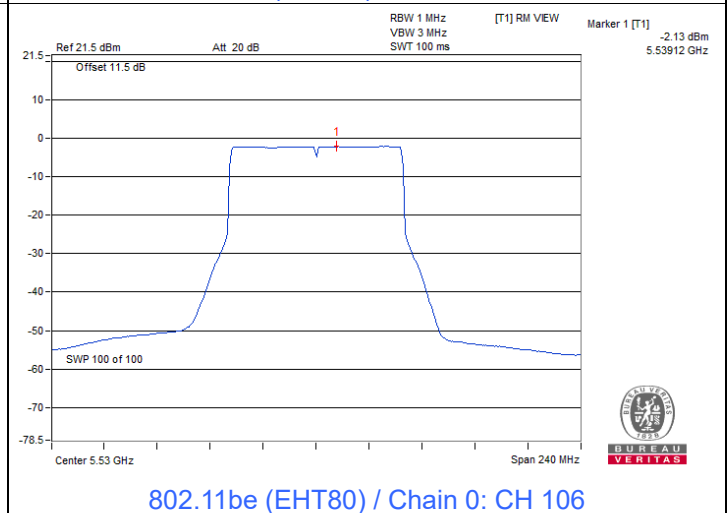
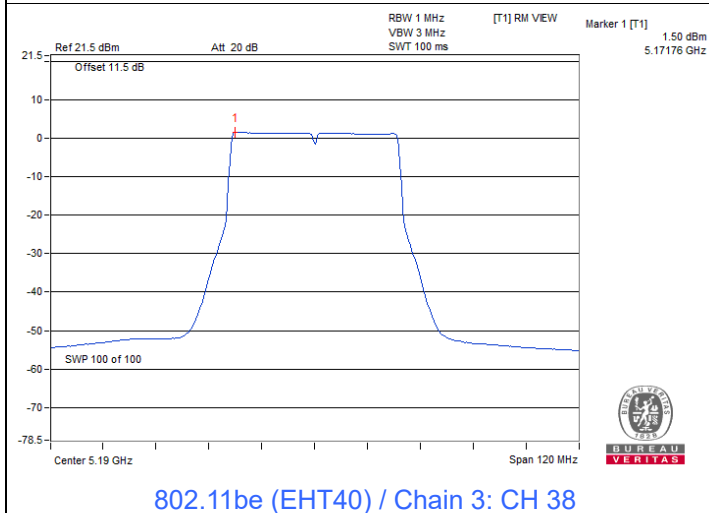
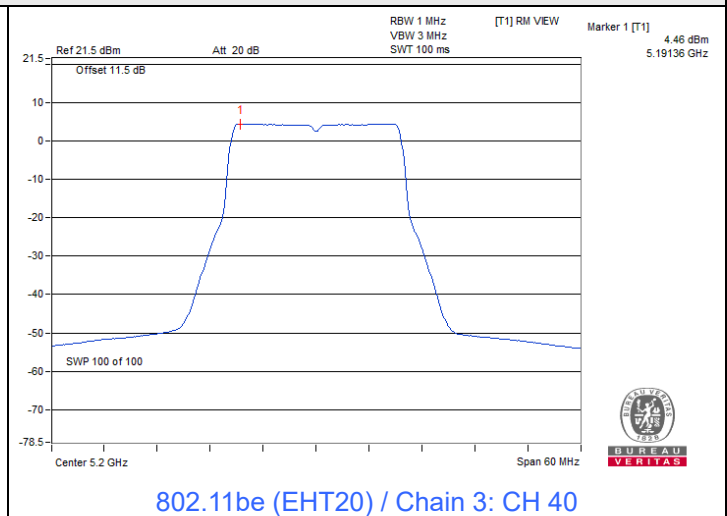
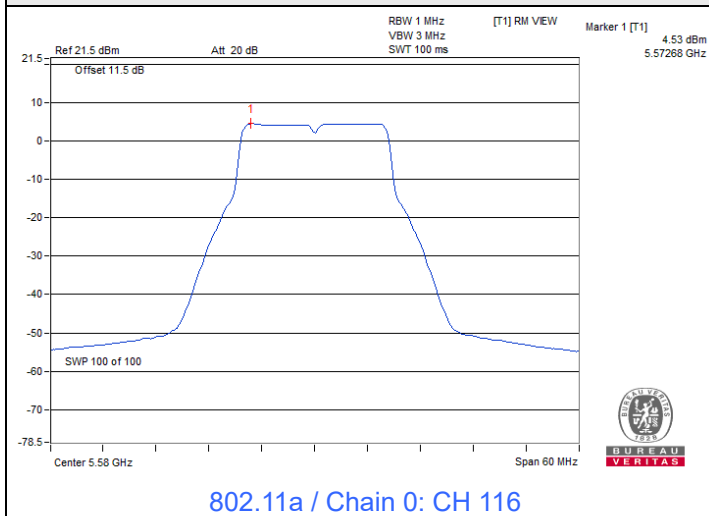
802.11be (EHT240)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
114+138 (U-NII-3)	5610	-16.72	-16.49	-17.03	-16.30	-10.61	-8.39	30	Pass

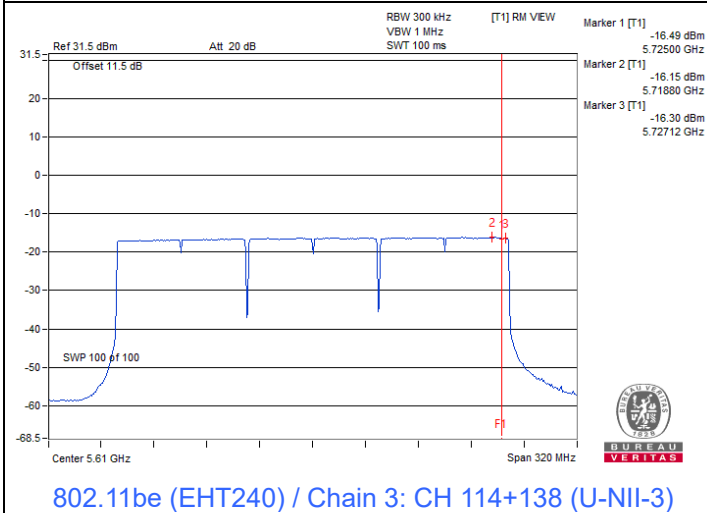
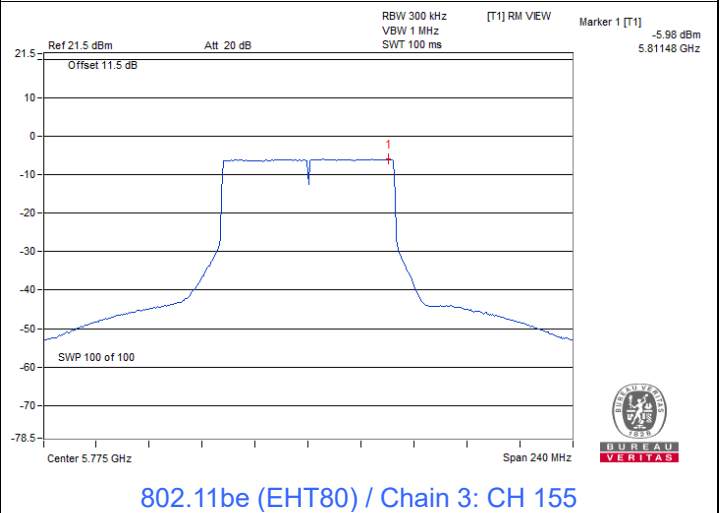
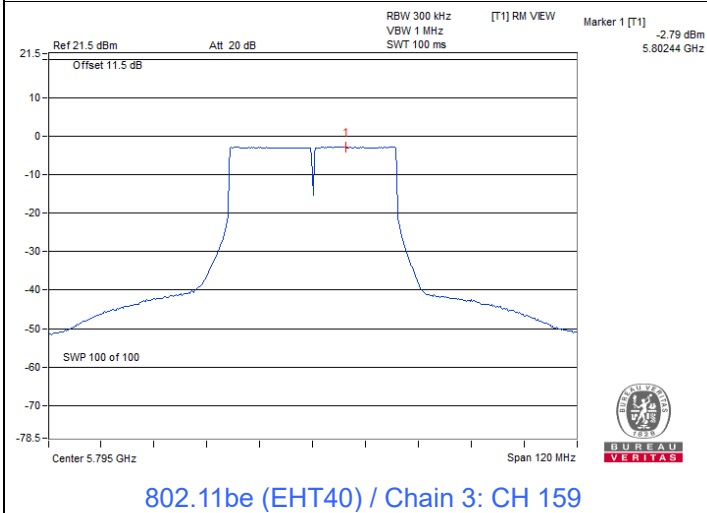
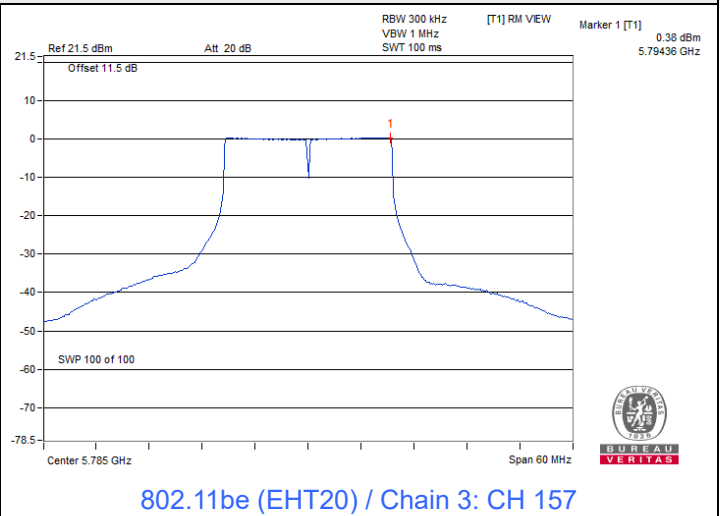
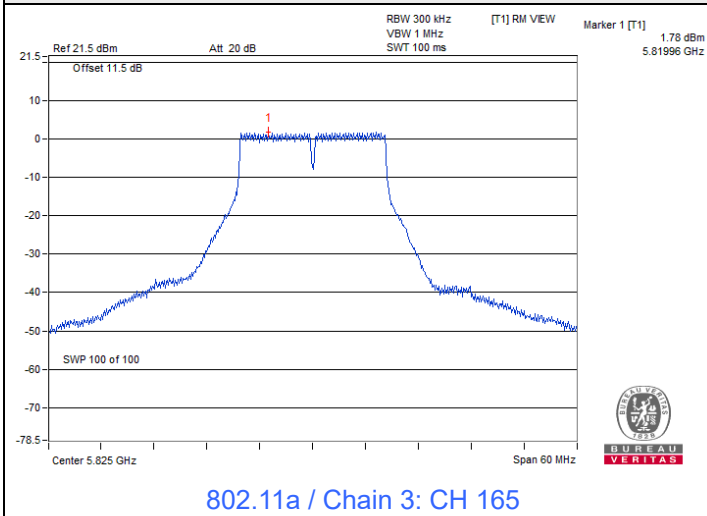
Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 5.49 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

Spectrum Plot of Maximum Value



Spectrum Plot of Maximum Value



7.4 6 dB Bandwidth

Environmental Conditions:	25°C, 60% RH	Tested By:	Gary Lin & Jisyong Wang
---------------------------	--------------	------------	-------------------------

802.11a

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
144 (U-NII-3)	5720	3.21	3.21	3.22	3.22	0.5	Pass
149	5745	16.44	16.44	16.43	16.44	0.5	Pass
157	5785	16.44	16.44	16.45	16.42	0.5	Pass
165	5825	16.44	16.44	16.44	16.43	0.5	Pass

802.11be (EHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
144 (U-NII-3)	5720	4.54	4.57	4.55	4.54	0.5	Pass
149	5745	19.12	19.14	19.06	19.09	0.5	Pass
157	5785	19.10	19.16	19.12	19.14	0.5	Pass
165	5825	19.13	19.11	19.11	19.09	0.5	Pass

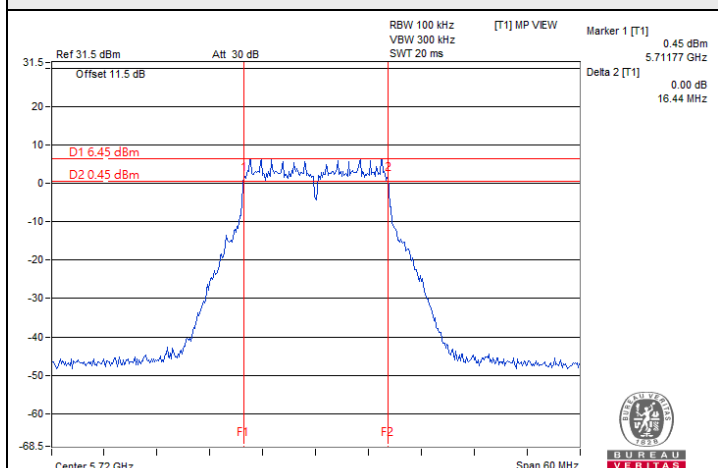
802.11be (EHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
142 (U-NII-3)	5710	4.19	4.23	4.21	4.21	0.5	Pass
151	5755	38.37	38.41	38.45	38.40	0.5	Pass
159	5795	38.35	38.44	38.29	38.35	0.5	Pass

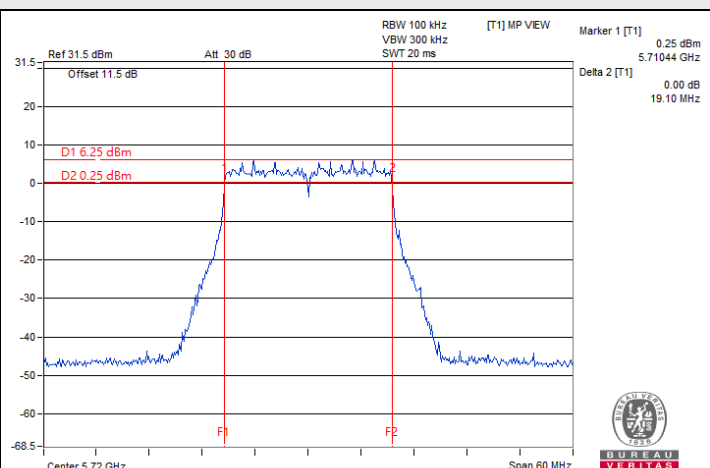
802.11be (EHT80)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
138 (U-NII-3)	5690	4.20	4.35	4.28	4.37	0.5	Pass
155	5775	78.62	78.49	78.71	78.45	0.5	Pass

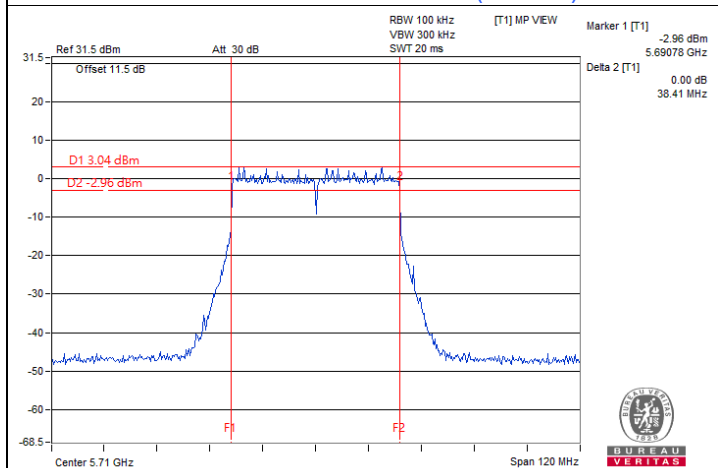
Spectrum Plot of Minimum Value



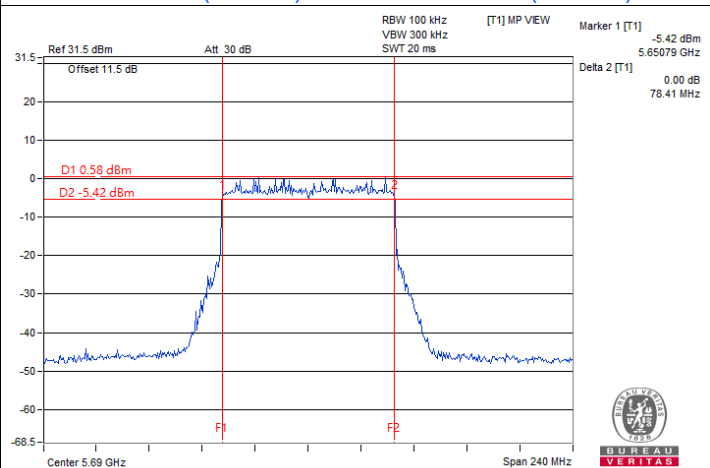
802.11a / Chain 0: CH 144 (U-NII-3)



802.11be (EHT20) / Chain 0: CH 144 (U-NII-3)



802.11be (EHT40) / Chain 0: CH 142 (U-NII-3)



802.11be (EHT80) / Chain 0: CH 138 (U-NII-3)

Note: For U-NII-3 straddle channel = Marker 1 + Delta 2 - 5725 MHz

7.5 Occupied Bandwidth

Environmental Conditions:	25°C, 60% RH	Tested By:	Gary Lin & Jisyong Wang
---------------------------	--------------	------------	-------------------------

802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	17.04	17.04	17.04	17.04
40	5200	17.04	16.92	16.92	16.92
48	5240	17.04	16.92	17.04	16.92
52	5260	17.04	17.04	16.92	17.04
60	5300	17.04	16.92	17.04	17.04
64	5320	16.92	17.04	17.16	17.04
100	5500	17.04	17.04	16.92	16.92
116	5580	17.04	17.04	17.04	16.92
140	5700	17.04	16.92	16.92	17.04
144 (U-NII-2C)	5720	13.52	13.64	13.52	13.52
144 (U-NII-3)	5720	3.40	3.40	3.40	3.40
149	5745	17.04	17.16	17.04	16.92
157	5785	17.04	17.04	17.04	17.04
165	5825	17.04	17.04	17.16	16.92

802.11be (EHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	19.08	19.32	19.20	19.08
40	5200	19.20	19.20	19.08	19.20
48	5240	19.08	19.08	19.32	19.20
52	5260	19.08	19.20	19.08	19.08
60	5300	19.20	19.08	19.08	19.20
64	5320	19.08	19.20	19.32	19.20
100	5500	19.20	19.08	19.08	19.08
116	5580	19.32	19.20	19.08	19.20
140	5700	19.32	19.08	19.20	19.20
144 (U-NII-2C)	5720	14.72	14.72	14.60	14.60
144 (U-NII-3)	5720	4.48	4.48	4.48	4.54
149	5745	19.20	19.20	19.08	19.20
157	5785	19.32	19.32	19.32	19.32
165	5825	19.32	19.32	19.20	19.08

802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
38	5190	38.64	38.40	38.64	38.64
46	5230	38.40	38.64	38.40	38.64
54	5270	38.64	38.64	38.64	38.64
62	5310	38.64	38.64	38.64	38.64
102	5510	38.64	38.64	38.64	38.40
110	5550	38.64	38.64	38.64	38.40
134	5670	38.64	38.64	38.64	38.64
142 (U-NII-2C)	5710	34.20	34.20	34.20	34.20
142 (U-NII-3)	5710	4.20	4.20	4.20	4.20
151	5755	38.40	38.64	38.64	38.64
159	5795	38.64	38.40	38.64	38.40

802.11be (EHT80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	78.24	78.24	77.76	78.24
58	5290	78.24	78.24	78.24	77.76
106	5530	78.24	77.76	77.76	78.24
122	5610	77.76	77.76	78.24	77.76
138 (U-NII-2C)	5690	74.36	74.36	74.36	74.36
138 (U-NII-3)	5690	3.88	3.88	3.88	3.88
155	5775	77.76	78.24	78.24	78.24

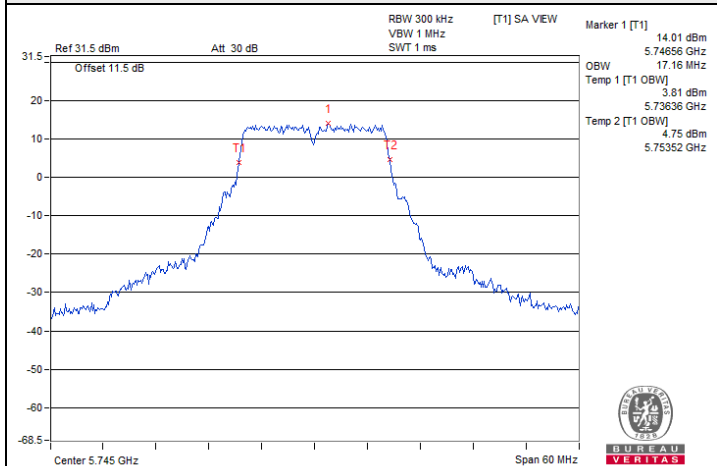
802.11be (EHT160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
50 (U-NII-1)	5250	79.68	79.68	79.68	79.68
50 (U-NII-2A)	5250	78.72	78.72	78.72	78.72
114	5570	157.44	158.40	157.44	158.40

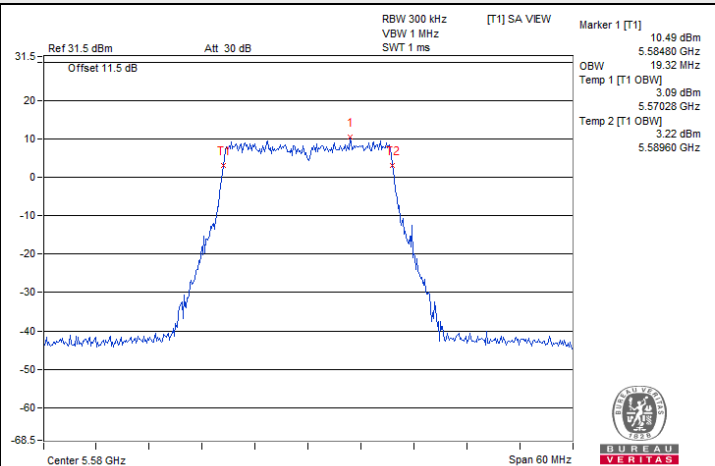
802.11be (EHT240)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
114+138 (U-NII-2C)	5610	233.08	233.08	233.08	233.08
114+138 (U-NII-3)	5610	3.08	3.08	3.08	3.08

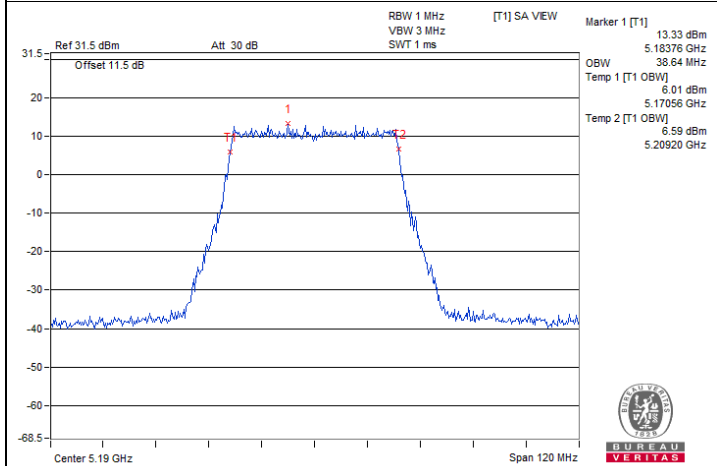
Spectrum Plot of Maximum Value



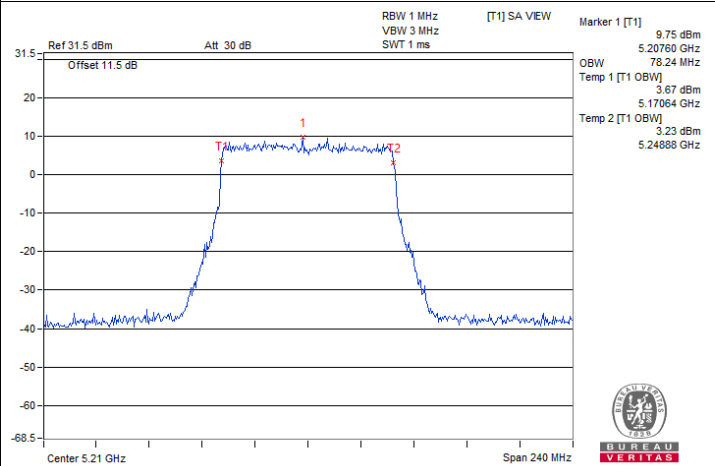
802.11a / Chain 1: CH 149



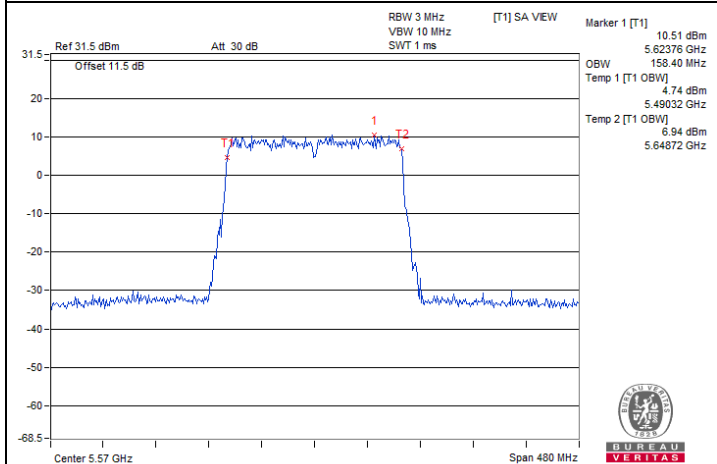
802.11be (EHT20) / Chain 0: CH 116



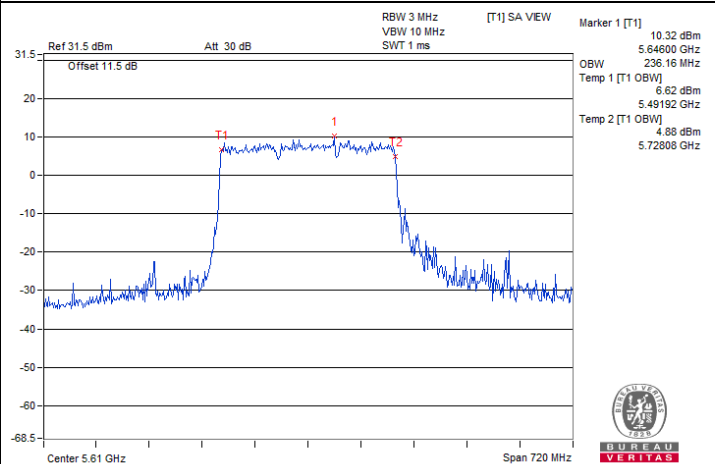
802.11be (EHT40) / Chain 0: CH 38



802.11be (EHT80) / Chain 0: CH 42

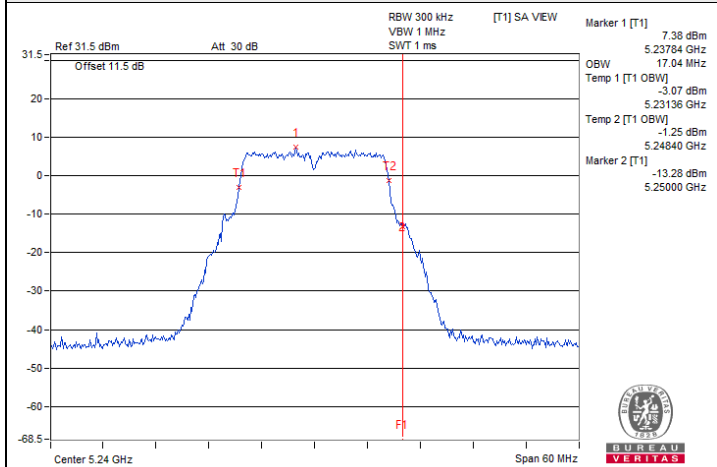


802.11be (EHT160) / Chain 1: CH 114

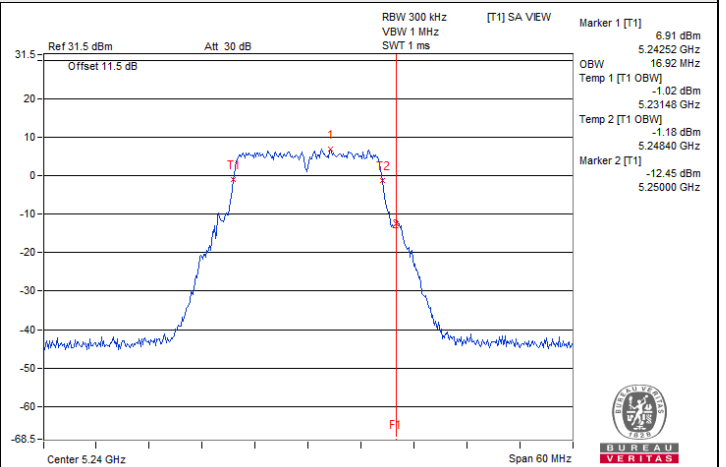


802.11be (EHT240) / Chain 0: CH 114+138 (U-NII-2C)

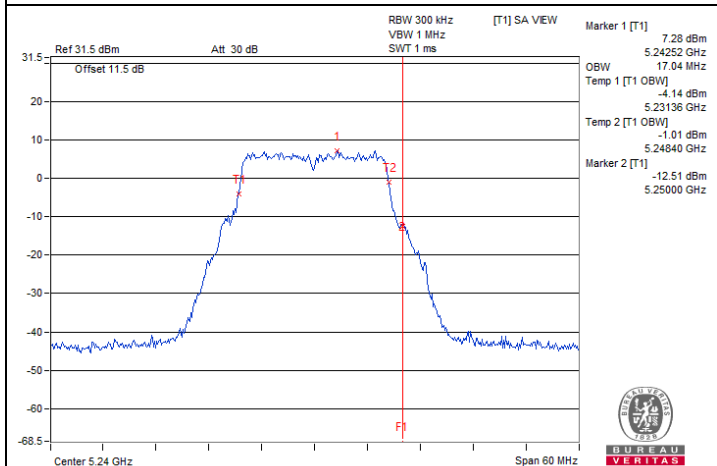
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



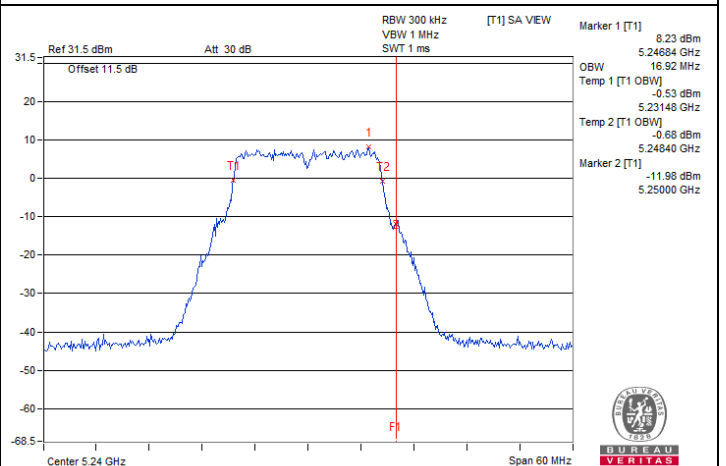
802.11a / Chain 0: CH 48



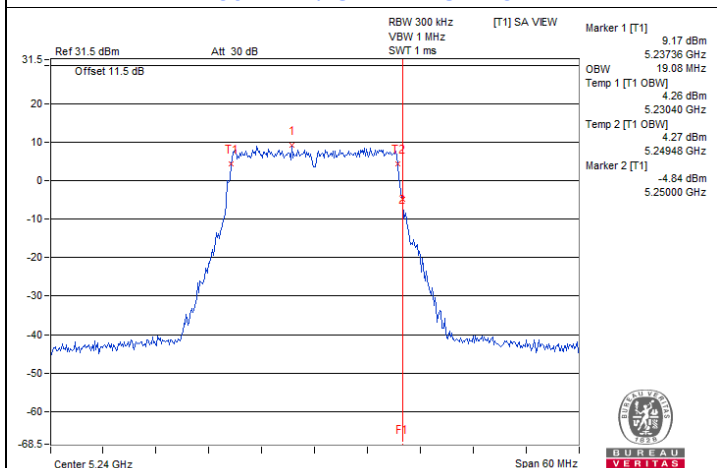
802.11a / Chain 1: CH 48



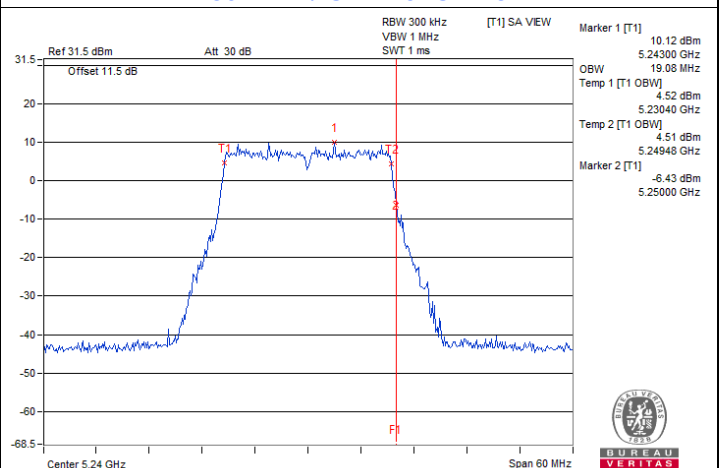
802.11a / Chain 2: CH 48



802.11a / Chain 3: CH 48

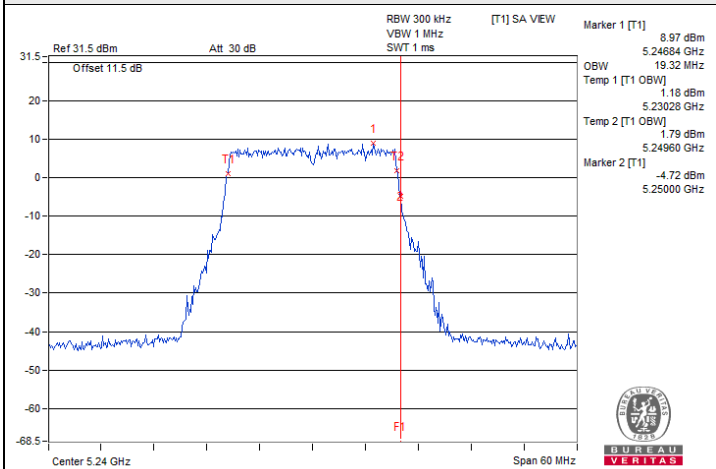


802.11be (EHT20) / Chain 0: CH 48

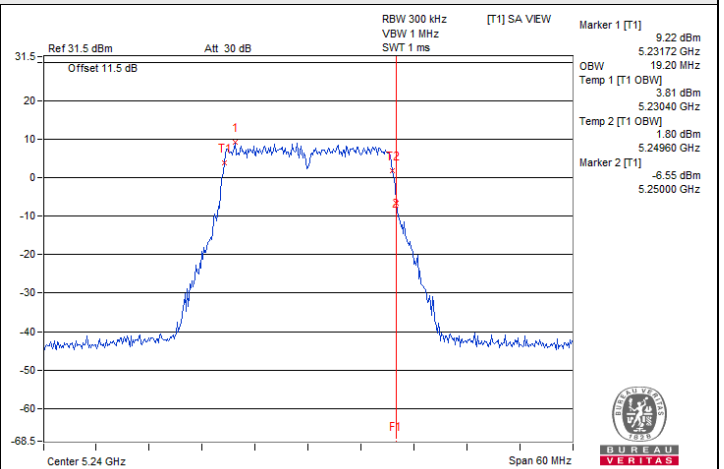


802.11be (EHT20) / Chain 1: CH 48

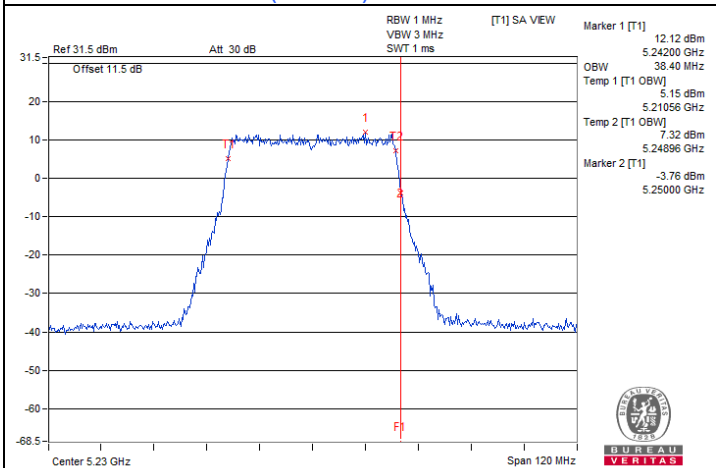
Spectrum Plot for nearby DFS band
(DFS is required, if 99% OCP straddle into U-NII-2A)



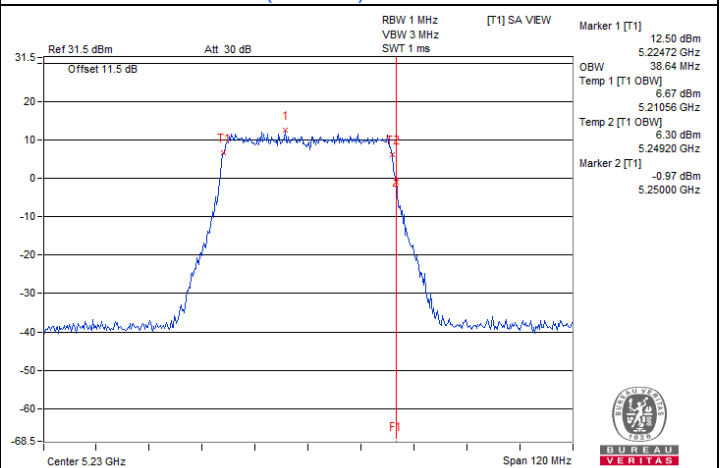
802.11be (EHT20) / Chain 2: CH 48



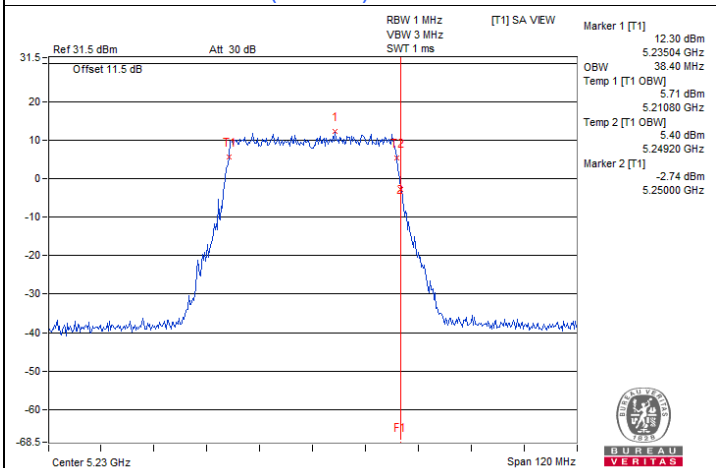
802.11be (EHT20) / Chain 3: CH 48



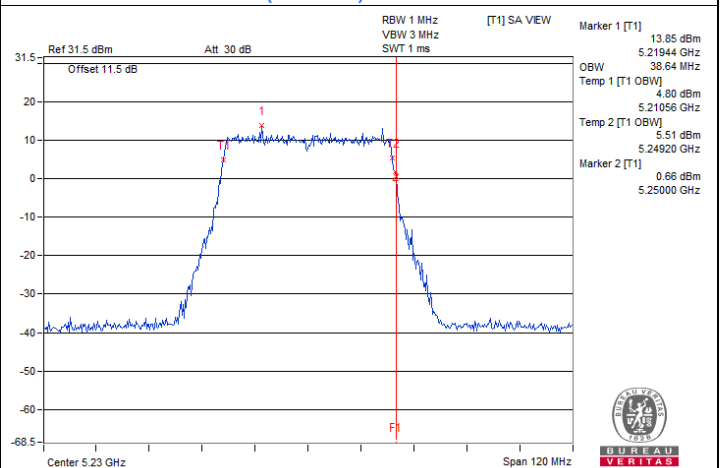
802.11be (EHT40) / Chain 0: CH 46



802.11be (EHT40) / Chain 1: CH 46

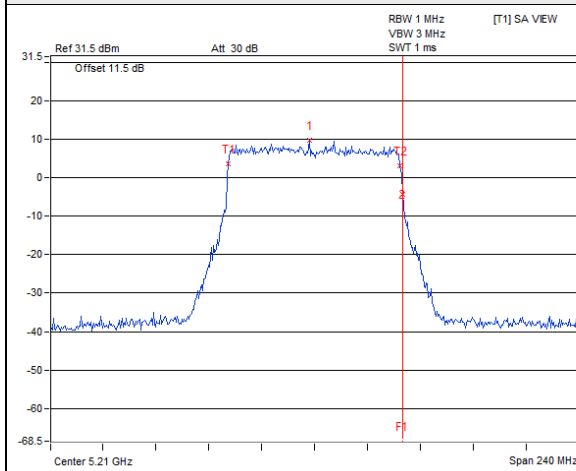


802.11be (EHT40) / Chain 2: CH 46

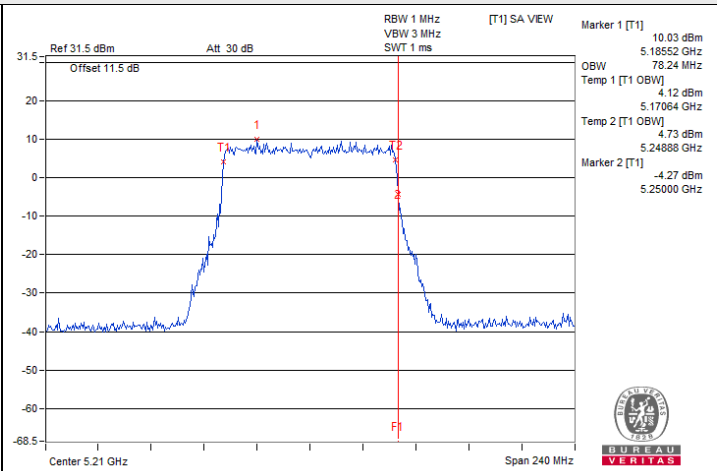


802.11be (EHT40) / Chain 3: CH 46

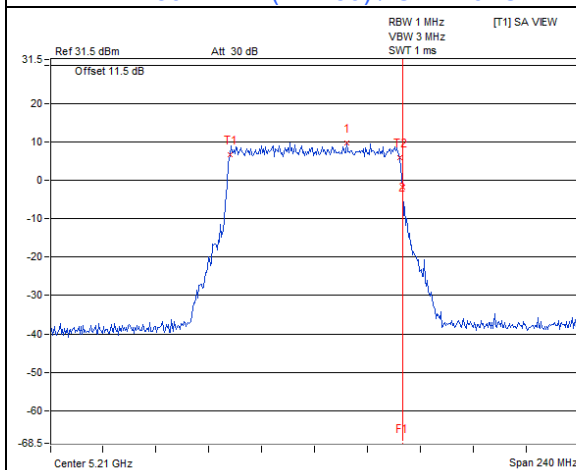
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



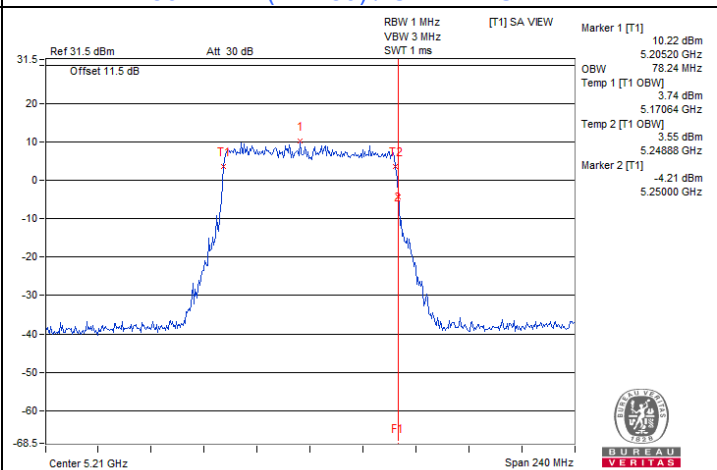
802.11be (EHT80) / Chain 0: CH 42



802.11be (EHT80) / Chain 1: CH 42

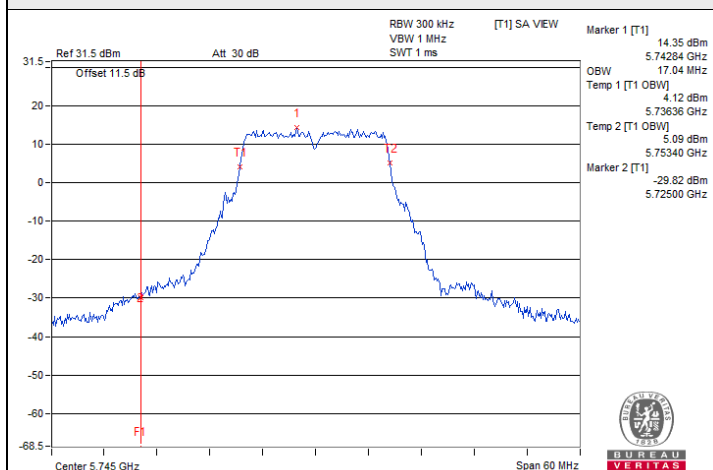


802.11be (EHT80) / Chain 2: CH 42

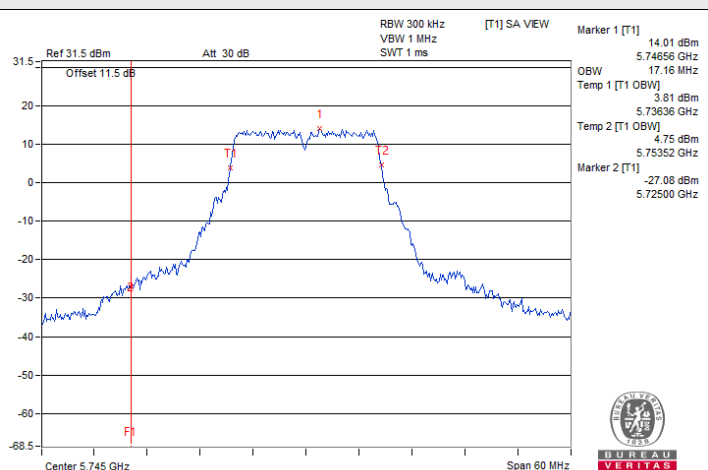


802.11be (EHT80) / Chain 3: CH 42

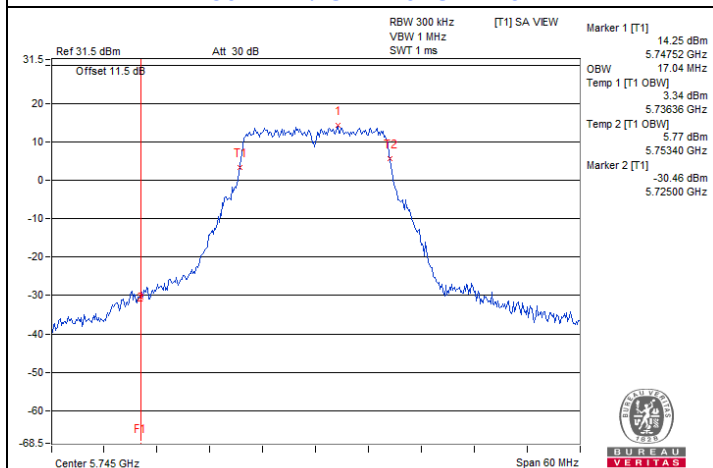
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



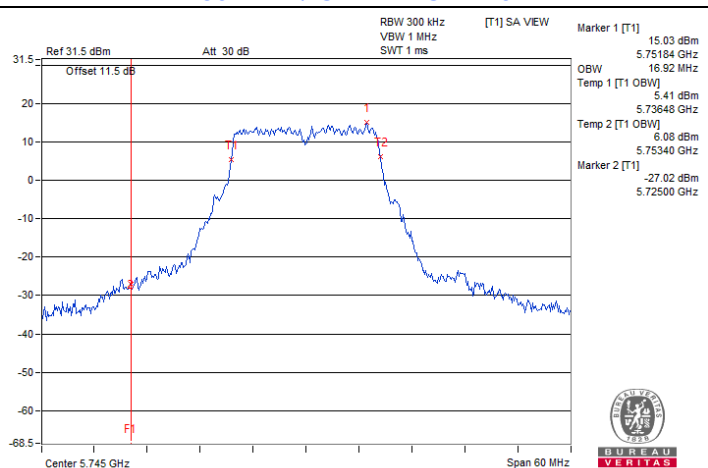
802.11a / Chain 0: CH 149



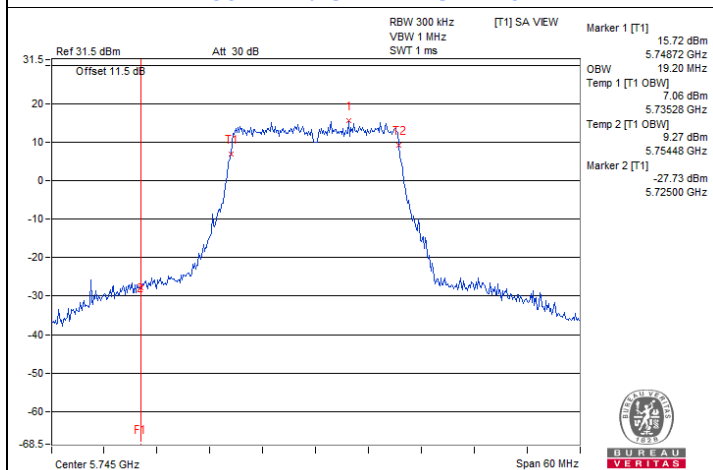
802.11a / Chain 1: CH 149



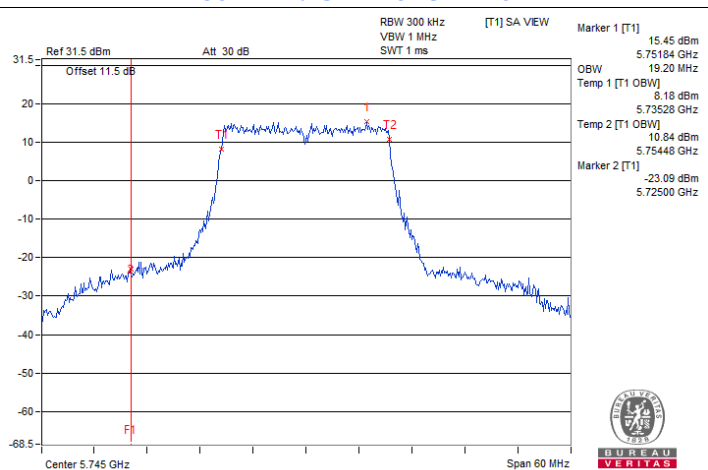
802.11a / Chain 2: CH 149



802.11a / Chain 3: CH 149

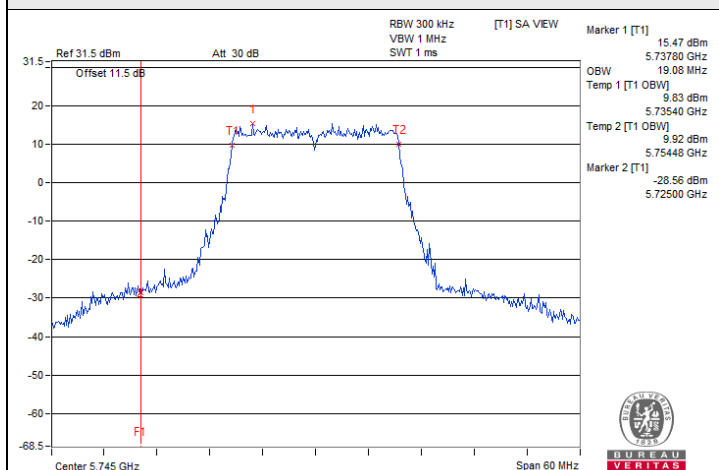


802.11be (EHT20) / Chain 0: CH 149

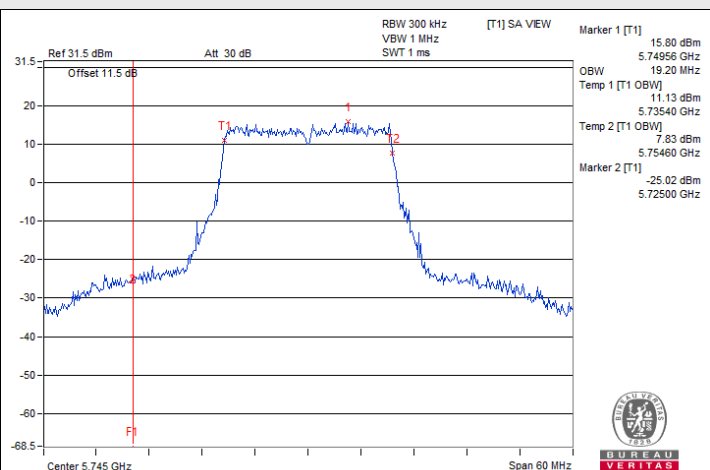


802.11be (EHT20) / Chain 1: CH 149

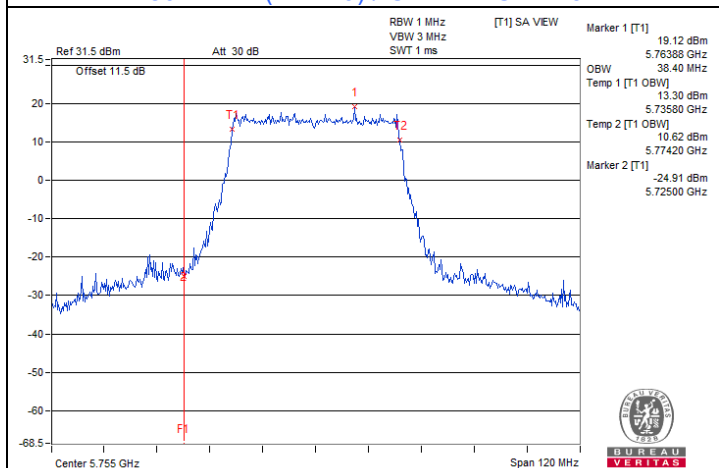
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



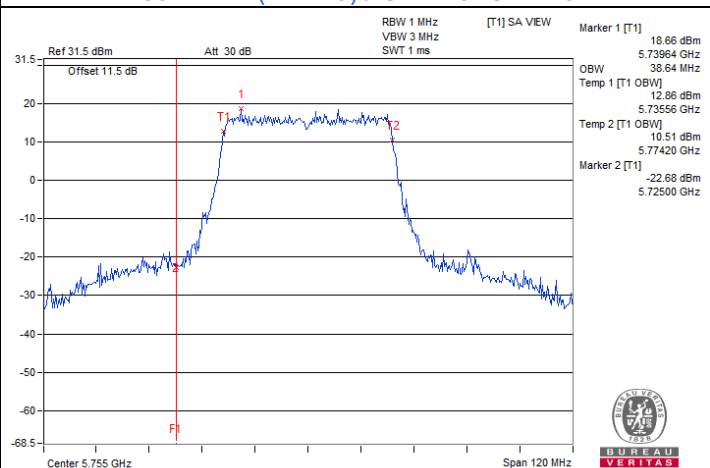
802.11be (EHT20) / Chain 2: CH 149



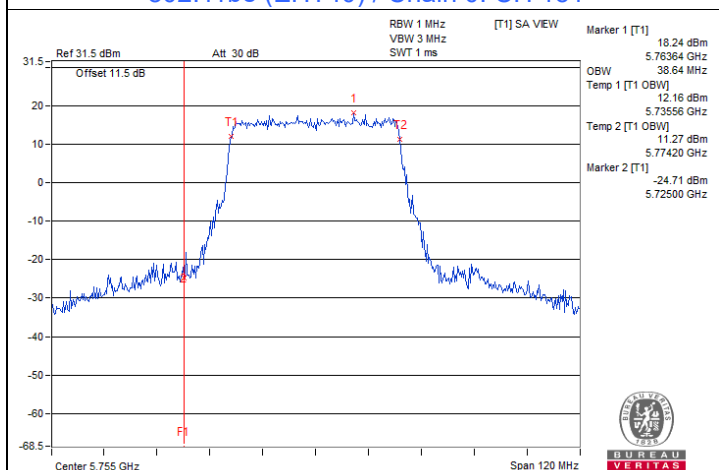
802.11be (EHT20) / Chain 3: CH 149



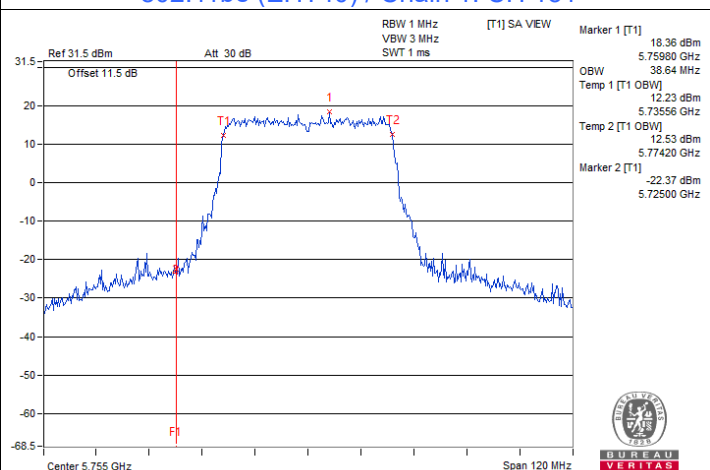
802.11be (EHT40) / Chain 0: CH 151



802.11be (EHT40) / Chain 1: CH 151

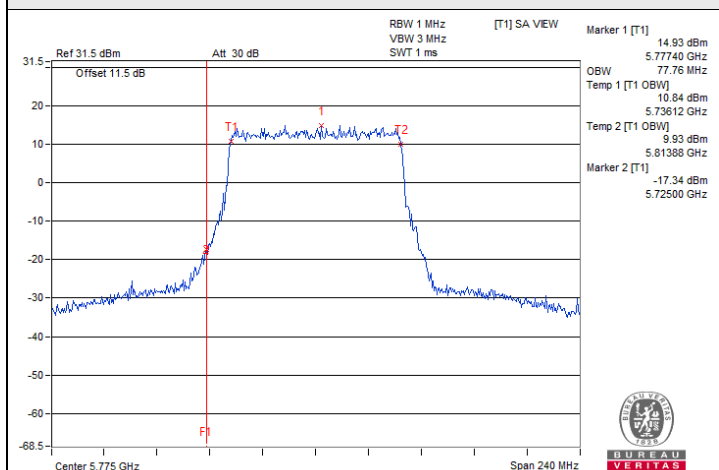


802.11be (EHT40) / Chain 2: CH 151

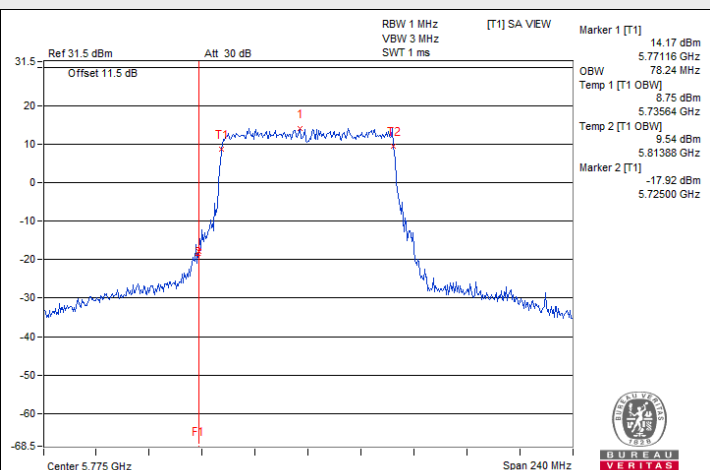


802.11be (EHT40) / Chain 3: CH 151

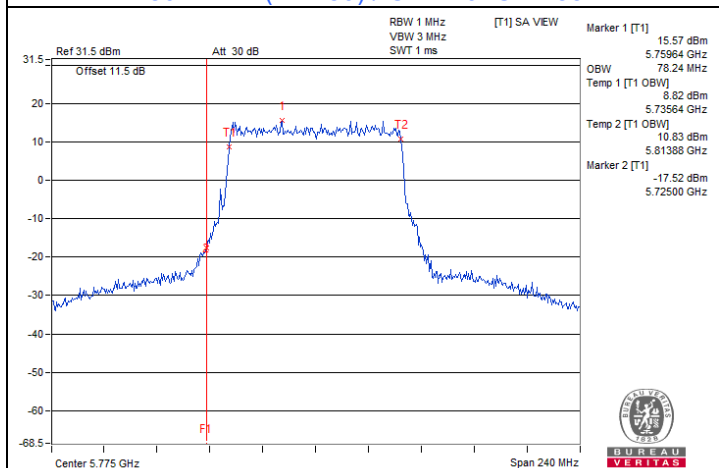
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



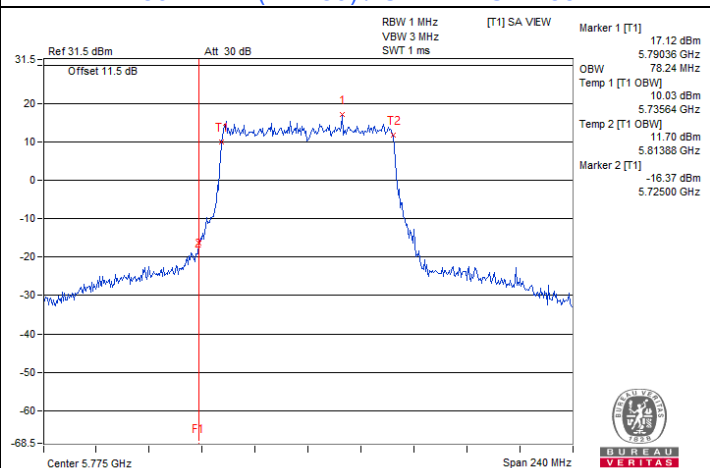
802.11be (EHT80) / Chain 0: CH 155



802.11be (EHT80) / Chain 1: CH 155



802.11be (EHT80) / Chain 2: CH 155



802.11be (EHT80) / Chain 3: CH 155

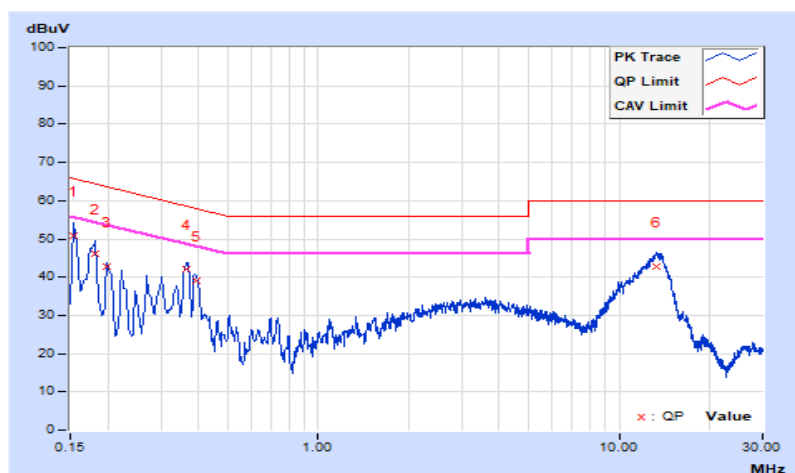
7.6 AC Power Conducted Emissions

RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 67% RH
Tested By	Luis Lee		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15400	9.72	41.02	25.79	50.74	35.51	65.78	55.78	-15.04	-20.27
2	0.18180	9.75	36.41	21.55	46.16	31.30	64.40	54.40	-18.24	-23.10
3	0.19800	9.77	33.11	18.85	42.88	28.62	63.69	53.69	-20.81	-25.07
4	0.36545	9.79	32.16	28.42	41.95	38.21	58.60	48.60	-16.65	-10.39
5	0.39400	9.80	29.23	24.13	39.03	33.93	57.98	47.98	-18.95	-14.05
6	13.32600	10.95	31.96	27.15	42.91	38.10	60.00	50.00	-17.09	-11.90

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

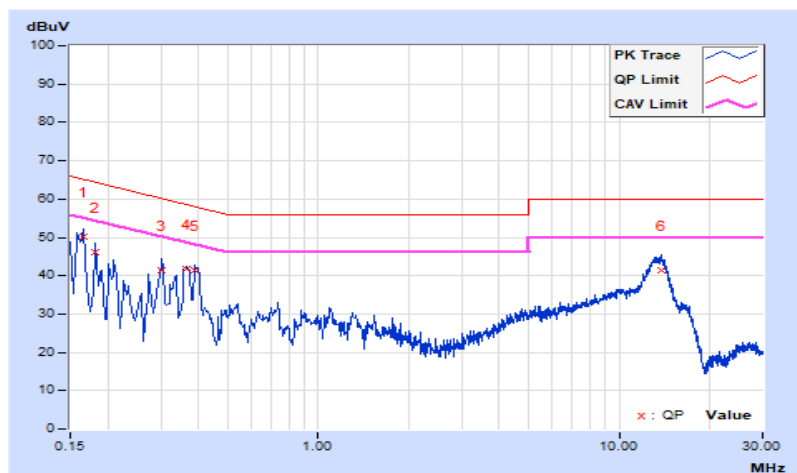


RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 67% RH
Tested By	Luis Lee		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16600	9.72	40.40	25.29	50.12	35.01	65.16	55.16	-15.04	-20.15
2	0.18200	9.73	36.44	20.99	46.17	30.72	64.39	54.39	-18.22	-23.67
3	0.30200	9.79	31.75	27.20	41.54	36.99	60.19	50.19	-18.65	-13.20
4	0.36448	9.81	32.08	28.54	41.89	38.35	58.63	48.63	-16.74	-10.28
5	0.39000	9.83	31.47	24.35	41.30	34.18	58.06	48.06	-16.76	-13.88
6	13.74200	10.54	30.72	25.72	41.26	36.26	60.00	50.00	-18.74	-13.74

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



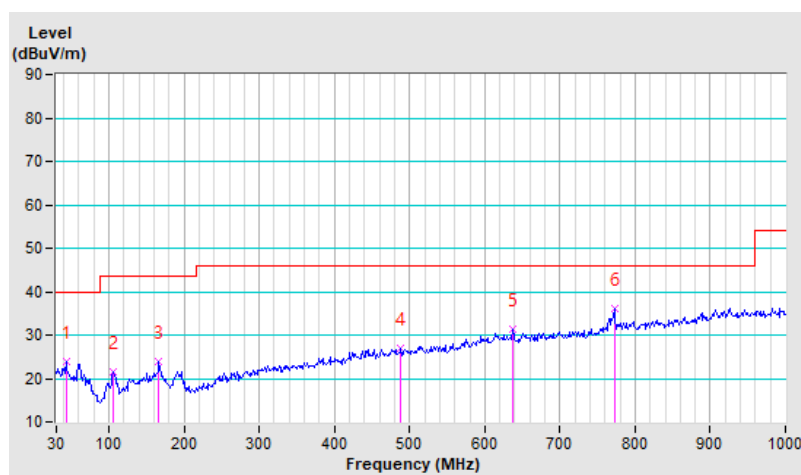
7.7 Unwanted Emissions below 1 GHz

RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 68% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	42.65	24.0 QP	40.0	-16.0	1.00 H	236	32.9	-8.9
2	105.91	21.4 QP	43.5	-22.1	1.49 H	77	33.7	-12.3
3	166.36	23.9 QP	43.5	-19.6	1.00 H	243	32.5	-8.6
4	488.29	26.9 QP	46.0	-19.1	1.49 H	225	30.7	-3.8
5	637.30	31.4 QP	46.0	-14.6	1.00 H	6	31.4	0.0
6	772.26	36.1 QP	46.0	-9.9	1.00 H	237	33.1	3.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

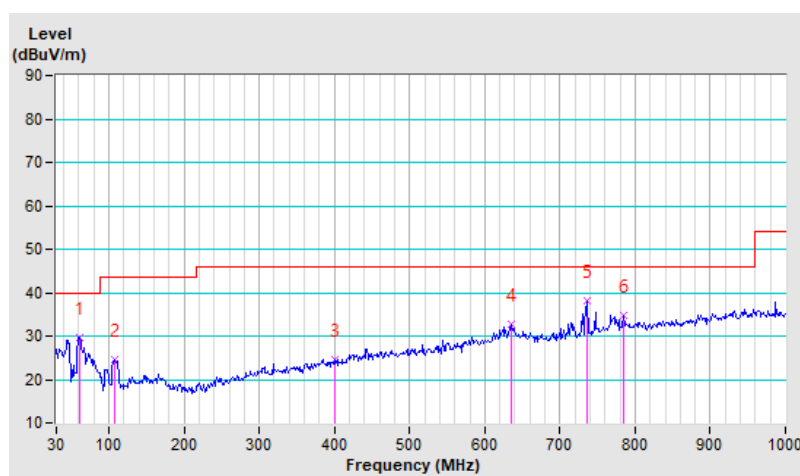


RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 68% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	60.93	29.8 QP	40.0	-10.2	1.01 V	241	39.1	-9.3
2	107.32	24.7 QP	43.5	-18.8	1.01 V	126	36.8	-12.1
3	399.72	24.6 QP	46.0	-21.4	1.01 V	91	30.0	-5.4
4	635.90	32.6 QP	46.0	-13.4	1.50 V	240	32.7	-0.1
5	737.12	38.1 QP	46.0	-7.9	1.01 V	111	36.0	2.1
6	784.91	34.8 QP	46.0	-11.2	1.50 V	54	31.6	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



7.8 Unwanted Emissions above 1 GHz

RF Mode	802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.8 PK	74.0	-14.2	2.52 H	282	48.7	11.1
2	5150.00	46.9 AV	54.0	-7.1	2.52 H	282	35.8	11.1
3	*5180.00	116.8 PK			2.52 H	282	75.7	41.1
4	*5180.00	107.5 AV			2.52 H	282	66.4	41.1
5	#10360.00	55.8 PK	68.2	-12.4	1.61 H	280	35.0	20.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4794.00	61.8 PK	74.0	-12.2	1.72 V	111	51.7	10.1
2	4794.00	50.9 AV	54.0	-3.1	1.72 V	111	40.8	10.1
3	*5180.00	116.2 PK			1.72 V	111	75.1	41.1
4	*5180.00	106.8 AV			1.72 V	111	65.7	41.1
5	#10360.00	56.9 PK	68.2	-11.3	2.78 V	338	36.1	20.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	117.8 PK			2.62 H	283	76.8	41.0
2	*5200.00	108.9 AV			2.62 H	283	67.9	41.0
3	#10400.00	56.2 PK	68.2	-12.0	1.62 H	282	35.2	21.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	117.0 PK			1.86 V	97	76.0	41.0
2	*5200.00	106.6 AV			1.86 V	97	65.6	41.0
3	#10400.00	55.8 PK	68.2	-12.4	2.77 V	330	34.8	21.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	117.3 PK			2.53 H	279	76.0	41.3
2	*5240.00	108.3 AV			2.53 H	279	67.0	41.3
3	5350.00	59.5 PK	74.0	-14.5	2.53 H	279	48.5	11.0
4	5350.00	46.0 AV	54.0	-8.0	2.53 H	279	35.0	11.0
5	#10480.00	56.7 PK	68.2	-11.5	1.62 H	277	35.3	21.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4850.00	63.7 PK	74.0	-10.3	1.86 V	97	53.4	10.3
2	4850.00	52.8 AV	54.0	-1.2	1.86 V	97	42.5	10.3
3	*5240.00	116.8 PK			1.86 V	97	75.5	41.3
4	*5240.00	107.8 AV			1.86 V	97	66.5	41.3
5	5350.00	59.2 PK	74.0	-14.8	1.86 V	97	48.2	11.0
6	5350.00	45.3 AV	54.0	-8.7	1.86 V	97	34.3	11.0
7	#10480.00	56.3 PK	68.2	-11.9	2.80 V	330	34.9	21.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4868.00	57.6 PK	74.0	-16.4	2.67 H	281	47.3	10.3
2	4868.00	45.9 AV	54.0	-8.1	2.67 H	281	35.6	10.3
3	*5260.00	115.5 PK			2.67 H	281	74.1	41.4
4	*5260.00	106.5 AV			2.67 H	281	65.1	41.4
5	#10520.00	56.6 PK	68.2	-11.6	1.62 H	285	35.2	21.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4873.00	60.4 PK	74.0	-13.6	1.53 V	111	50.1	10.3
2	4873.00	50.4 AV	54.0	-3.6	1.53 V	111	40.1	10.3
3	*5260.00	115.4 PK			1.53 V	111	74.0	41.4
4	*5260.00	105.9 AV			1.53 V	111	64.5	41.4
5	#10520.00	56.1 PK	68.2	-12.1	2.75 V	335	34.7	21.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	115.0 PK			2.48 H	285	73.6	41.4
2	*5300.00	106.0 AV			2.48 H	285	64.6	41.4
3	10600.00	56.4 PK	74.0	-17.6	1.59 H	284	35.2	21.2
4	10600.00	44.1 AV	54.0	-9.9	1.59 H	284	22.9	21.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	114.7 PK			1.98 V	287	73.3	41.4
2	*5300.00	105.4 AV			1.98 V	287	64.0	41.4
3	10600.00	56.0 PK	74.0	-18.0	2.77 V	336	34.8	21.2
4	10600.00	43.7 AV	54.0	-10.3	2.77 V	336	22.5	21.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	115.0 PK			2.57 H	279	73.7	41.3
2	*5320.00	106.1 AV			2.57 H	279	64.8	41.3
3	5350.00	59.0 PK	74.0	-15.0	2.57 H	279	48.0	11.0
4	5350.00	45.6 AV	54.0	-8.4	2.57 H	279	34.6	11.0
5	10640.00	56.8 PK	74.0	-17.2	1.55 H	286	35.3	21.5
6	10640.00	44.5 AV	54.0	-9.5	1.55 H	286	23.0	21.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	115.5 PK			2.13 V	215	74.2	41.3
2	*5320.00	105.5 AV			2.13 V	215	64.2	41.3
3	5350.00	58.1 PK	74.0	-15.9	2.13 V	215	47.1	11.0
4	5350.00	44.8 AV	54.0	-9.2	2.13 V	215	33.8	11.0
5	10640.00	56.5 PK	74.0	-17.5	2.80 V	332	35.0	21.5
6	10640.00	44.0 AV	54.0	-10.0	2.80 V	332	22.5	21.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.7 PK	74.0	-14.3	2.40 H	277	48.5	11.2
2	5460.00	45.5 AV	54.0	-8.5	2.40 H	277	34.3	11.2
3	#5470.00	60.5 PK	68.2	-7.7	2.40 H	277	49.3	11.2
4	*5500.00	114.8 PK			2.40 H	277	73.3	41.5
5	*5500.00	105.9 AV			2.40 H	277	64.4	41.5
6	11000.00	58.1 PK	74.0	-15.9	1.56 H	273	36.5	21.6
7	11000.00	45.8 AV	54.0	-8.2	1.56 H	273	24.2	21.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.0 PK	74.0	-15.0	1.55 V	229	47.8	11.2
2	5460.00	44.9 AV	54.0	-9.1	1.55 V	229	33.7	11.2
3	#5470.00	59.5 PK	68.2	-8.7	1.55 V	229	48.3	11.2
4	*5500.00	114.7 PK			1.55 V	229	73.2	41.5
5	*5500.00	105.3 AV			1.55 V	229	63.8	41.5
6	11000.00	56.5 PK	74.0	-17.5	2.78 V	340	34.9	21.6
7	11000.00	44.6 AV	54.0	-9.4	2.78 V	340	23.0	21.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	115.3 PK			2.32 H	280	73.7	41.6
2	*5580.00	105.8 AV			2.32 H	280	64.2	41.6
3	11160.00	58.3 PK	74.0	-15.7	1.55 H	275	36.6	21.7
4	11160.00	46.0 AV	54.0	-8.0	1.55 H	275	24.3	21.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	114.5 PK			1.79 V	228	72.9	41.6
2	*5580.00	105.0 AV			1.79 V	228	63.4	41.6
3	11160.00	56.5 PK	74.0	-17.5	2.75 V	339	34.8	21.7
4	11160.00	44.8 AV	54.0	-9.2	2.75 V	339	23.1	21.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	114.9 PK			2.04 H	280	72.9	42.0
2	*5700.00	105.7 AV			2.04 H	280	63.7	42.0
3	#5725.00	60.5 PK	68.2	-7.7	2.04 H	280	48.9	11.6
4	11400.00	58.6 PK	74.0	-15.4	1.52 H	275	36.5	22.1
5	11400.00	46.2 AV	54.0	-7.8	1.52 H	275	24.1	22.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	115.1 PK			1.49 V	227	73.1	42.0
2	*5700.00	105.7 AV			1.49 V	227	63.7	42.0
3	#5725.00	59.5 PK	68.2	-8.7	1.49 V	227	47.9	11.6
4	11400.00	57.6 PK	74.0	-16.4	2.78 V	330	35.5	22.1
5	11400.00	45.5 AV	54.0	-8.5	2.78 V	330	23.4	22.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	58.7 PK	68.2	-9.5	2.06 H	281	47.5	11.2
2	*5720.00	115.1 PK			2.06 H	281	73.0	42.1
3	*5720.00	105.9 AV			2.06 H	281	63.8	42.1
4	#5850.00	59.3 PK	68.2	-8.9	2.06 H	281	47.7	11.6
5	11440.00	58.6 PK	74.0	-15.4	1.58 H	275	36.6	22.0
6	11440.00	46.3 AV	54.0	-7.7	1.58 H	275	24.3	22.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	58.5 PK	68.2	-9.7	1.70 V	226	47.3	11.2
2	*5720.00	114.3 PK			1.70 V	226	72.2	42.1
3	*5720.00	104.6 AV			1.70 V	226	62.5	42.1
4	#5850.00	59.1 PK	68.2	-9.1	1.70 V	226	47.5	11.6
5	11440.00	57.4 PK	74.0	-16.6	2.80 V	331	35.4	22.0
6	11440.00	45.5 AV	54.0	-8.5	2.80 V	331	23.5	22.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	121.4 PK			2.03 H	285	79.2	42.2
2	*5745.00	112.3 AV			2.03 H	285	70.1	42.2
3	11490.00	59.6 PK	74.0	-14.4	1.55 H	270	37.6	22.0
4	11490.00	47.4 AV	54.0	-6.6	1.55 H	270	25.4	22.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	121.1 PK			1.61 V	227	78.9	42.2
2	*5745.00	111.7 AV			1.61 V	227	69.5	42.2
3	11490.00	58.7 PK	74.0	-15.3	2.70 V	325	36.7	22.0
4	11490.00	46.6 AV	54.0	-7.4	2.70 V	325	24.6	22.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5785.00	121.0 PK			1.99 H	281	78.7	42.3
2	*5785.00	111.8 AV			1.99 H	281	69.5	42.3
3	11570.00	59.4 PK	74.0	-14.6	1.55 H	269	37.8	21.6
4	11570.00	47.6 AV	54.0	-6.4	1.55 H	269	26.0	21.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5785.00	120.8 PK			1.37 V	227	78.5	42.3
2	*5785.00	111.6 AV			1.37 V	227	69.3	42.3
3	11570.00	58.4 PK	74.0	-15.6	2.77 V	330	36.8	21.6
4	11570.00	46.9 AV	54.0	-7.1	2.77 V	330	25.3	21.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	120.6 PK			1.98 H	284	78.3	42.3
2	*5825.00	111.4 AV			1.98 H	284	69.1	42.3
3	11650.00	58.6 PK	74.0	-15.4	1.61 H	271	37.4	21.2
4	11650.00	46.7 AV	54.0	-7.3	1.61 H	271	25.5	21.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	120.3 PK			1.37 V	229	78.0	42.3
2	*5825.00	111.3 AV			1.37 V	229	69.0	42.3
3	11650.00	57.7 PK	74.0	-16.3	2.70 V	333	36.5	21.2
4	11650.00	46.3 AV	54.0	-7.7	2.70 V	333	25.1	21.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.3 PK	74.0	-14.7	2.47 H	281	48.2	11.1
2	5150.00	47.9 AV	54.0	-6.1	2.47 H	281	36.8	11.1
3	*5180.00	119.3 PK			2.47 H	281	78.2	41.1
4	*5180.00	107.6 AV			2.47 H	281	66.5	41.1
5	#10360.00	56.1 PK	68.2	-12.1	1.58 H	278	35.3	20.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4780.00	63.7 PK	74.0	-10.3	1.72 V	97	53.6	10.1
2	4780.00	51.9 AV	54.0	-2.1	1.72 V	97	41.8	10.1
3	5150.00	58.9 PK	74.0	-15.1	1.72 V	97	47.8	11.1
4	5150.00	46.9 AV	54.0	-7.1	1.72 V	97	35.8	11.1
5	*5180.00	118.9 PK			1.72 V	97	77.8	41.1
6	*5180.00	106.1 AV			1.72 V	97	65.0	41.1
7	#10360.00	55.6 PK	68.2	-12.6	2.89 V	341	34.8	20.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	119.6 PK			2.62 H	282	78.6	41.0
2	*5200.00	107.3 AV			2.62 H	282	66.3	41.0
3	#10400.00	56.4 PK	68.2	-11.8	1.62 H	280	35.4	21.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	118.1 PK			1.82 V	94	77.1	41.0
2	*5200.00	105.2 AV			1.82 V	94	64.2	41.0
3	#10400.00	55.9 PK	68.2	-12.3	2.77 V	329	34.9	21.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	120.0 PK			2.54 H	281	78.7	41.3
2	*5240.00	108.1 AV			2.54 H	281	66.8	41.3
3	5350.00	58.5 PK	74.0	-15.5	2.54 H	281	47.5	11.0
4	5350.00	45.4 AV	54.0	-8.6	2.54 H	281	34.4	11.0
5	#10480.00	56.6 PK	68.2	-11.6	1.55 H	275	35.2	21.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4850.00	65.2 PK	74.0	-8.8	1.77 V	96	54.9	10.3
2	4850.00	52.6 AV	54.0	-1.4	1.77 V	96	42.3	10.3
3	*5240.00	119.6 PK			1.77 V	96	78.3	41.3
4	*5240.00	107.1 AV			1.77 V	96	65.8	41.3
5	5350.00	58.2 PK	74.0	-15.8	1.77 V	96	47.2	11.0
6	5350.00	45.0 AV	54.0	-9.0	1.77 V	96	34.0	11.0
7	#10480.00	56.1 PK	68.2	-12.1	2.89 V	325	34.7	21.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4866.00	59.3 PK	74.0	-14.7	2.68 H	281	49.0	10.3
2	4866.00	47.8 AV	54.0	-6.2	2.68 H	281	37.5	10.3
3	*5260.00	118.3 PK			2.68 H	281	76.9	41.4
4	*5260.00	105.9 AV			2.68 H	281	64.5	41.4
5	#10520.00	56.7 PK	68.2	-11.5	1.68 H	288	35.3	21.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4875.00	59.9 PK	74.0	-14.1	1.94 V	287	49.6	10.3
2	4875.00	47.7 AV	54.0	-6.3	1.94 V	287	37.4	10.3
3	*5260.00	117.4 PK			1.94 V	287	76.0	41.4
4	*5260.00	104.6 AV			1.94 V	287	63.2	41.4
5	#10520.00	56.2 PK	68.2	-12.0	2.80 V	342	34.8	21.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	117.9 PK			2.50 H	281	76.5	41.4
2	*5300.00	105.5 AV			2.50 H	281	64.1	41.4
3	10600.00	56.5 PK	74.0	-17.5	1.55 H	282	35.3	21.2
4	10600.00	44.2 AV	54.0	-9.8	1.55 H	282	23.0	21.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	117.2 PK			1.97 V	288	75.8	41.4
2	*5300.00	104.1 AV			1.97 V	288	62.7	41.4
3	10600.00	56.0 PK	74.0	-18.0	2.77 V	336	34.8	21.2
4	10600.00	43.8 AV	54.0	-10.2	2.77 V	336	22.6	21.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT20)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	118.8 PK			2.59 H	282	77.5	41.3
2	*5320.00	105.8 AV			2.59 H	282	64.5	41.3
3	5350.00	58.8 PK	74.0	-15.2	2.59 H	282	47.8	11.0
4	5350.00	46.0 AV	54.0	-8.0	2.59 H	282	35.0	11.0
5	10640.00	56.8 PK	74.0	-17.2	1.62 H	285	35.3	21.5
6	10640.00	44.4 AV	54.0	-9.6	1.62 H	285	22.9	21.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	113.8 PK			1.94 V	231	72.5	41.3
2	*5320.00	101.2 AV			1.94 V	231	59.9	41.3
3	5350.00	58.5 PK	74.0	-15.5	1.94 V	231	47.5	11.0
4	5350.00	45.3 AV	54.0	-8.7	1.94 V	231	34.3	11.0
5	10640.00	56.3 PK	74.0	-17.7	2.77 V	340	34.8	21.5
6	10640.00	44.1 AV	54.0	-9.9	2.77 V	340	22.6	21.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT20)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.7 PK	74.0	-15.3	2.24 H	284	47.5	11.2
2	5460.00	45.5 AV	54.0	-8.5	2.24 H	284	34.3	11.2
3	#5470.00	59.7 PK	68.2	-8.5	2.24 H	284	48.5	11.2
4	*5500.00	118.4 PK			2.24 H	284	76.9	41.5
5	*5500.00	105.1 AV			2.24 H	284	63.6	41.5
6	11000.00	57.9 PK	74.0	-16.1	1.52 H	275	36.3	21.6
7	11000.00	45.8 AV	54.0	-8.2	1.52 H	275	24.2	21.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.5 PK	74.0	-15.5	1.67 V	229	47.3	11.2
2	5460.00	45.4 AV	54.0	-8.6	1.67 V	229	34.2	11.2
3	#5470.00	59.1 PK	68.2	-9.1	1.67 V	229	47.9	11.2
4	*5500.00	116.8 PK			1.67 V	229	75.3	41.5
5	*5500.00	104.0 AV			1.67 V	229	62.5	41.5
6	11000.00	57.1 PK	74.0	-16.9	2.84 V	333	35.5	21.6
7	11000.00	45.3 AV	54.0	-8.7	2.84 V	333	23.7	21.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	117.5 PK			2.30 H	282	75.9	41.6
2	*5580.00	105.7 AV			2.30 H	282	64.1	41.6
3	11160.00	57.9 PK	74.0	-16.1	1.53 H	277	36.2	21.7
4	11160.00	45.8 AV	54.0	-8.2	1.53 H	277	24.1	21.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	117.4 PK			1.40 V	225	75.8	41.6
2	*5580.00	104.8 AV			1.40 V	225	63.2	41.6
3	11160.00	57.4 PK	74.0	-16.6	2.71 V	330	35.7	21.7
4	11160.00	45.2 AV	54.0	-8.8	2.71 V	330	23.5	21.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT20)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	118.2 PK			2.01 H	282	76.2	42.0
2	*5700.00	105.9 AV			2.01 H	282	63.9	42.0
3	#5725.00	60.1 PK	68.2	-8.1	2.01 H	282	48.5	11.6
4	11400.00	58.3 PK	74.0	-15.7	1.56 H	278	36.2	22.1
5	11400.00	46.3 AV	54.0	-7.7	1.56 H	278	24.2	22.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	117.5 PK			1.48 V	226	75.5	42.0
2	*5700.00	104.7 AV			1.48 V	226	62.7	42.0
3	#5725.00	59.5 PK	68.2	-8.7	1.48 V	226	47.9	11.6
4	11400.00	57.6 PK	74.0	-16.4	2.76 V	345	35.5	22.1
5	11400.00	45.7 AV	54.0	-8.3	2.76 V	345	23.6	22.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	58.7 PK	68.2	-9.5	1.98 H	286	47.5	11.2
2	*5720.00	117.6 PK			1.98 H	286	75.5	42.1
3	*5720.00	105.7 AV			1.98 H	286	63.6	42.1
4	#5850.00	59.4 PK	68.2	-8.8	1.98 H	286	47.8	11.6
5	11440.00	58.0 PK	74.0	-16.0	1.58 H	280	36.0	22.0
6	11440.00	46.0 AV	54.0	-8.0	1.58 H	280	24.0	22.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	58.4 PK	68.2	-9.8	1.70 V	227	47.2	11.2
2	*5720.00	116.9 PK			1.70 V	227	74.8	42.1
3	*5720.00	103.8 AV			1.70 V	227	61.7	42.1
4	#5850.00	58.9 PK	68.2	-9.3	1.70 V	227	47.3	11.6
5	11440.00	57.3 PK	74.0	-16.7	2.69 V	345	35.3	22.0
6	11440.00	45.4 AV	54.0	-8.6	2.69 V	345	23.4	22.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	123.3 PK			2.01 H	288	81.1	42.2
2	*5745.00	111.5 AV			2.01 H	288	69.3	42.2
3	11490.00	59.5 PK	74.0	-14.5	1.60 H	274	37.5	22.0
4	11490.00	47.3 AV	54.0	-6.7	1.60 H	274	25.3	22.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	124.1 PK			1.37 V	227	81.9	42.2
2	*5745.00	111.2 AV			1.37 V	227	69.0	42.2
3	11490.00	58.5 PK	74.0	-15.5	2.70 V	331	36.5	22.0
4	11490.00	46.2 AV	54.0	-7.8	2.70 V	331	24.2	22.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5785.00	123.2 PK			2.00 H	282	80.9	42.3
2	*5785.00	111.1 AV			2.00 H	282	68.8	42.3
3	11570.00	59.2 PK	74.0	-14.8	1.58 H	277	37.6	21.6
4	11570.00	47.1 AV	54.0	-6.9	1.58 H	277	25.5	21.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5785.00	123.1 PK			1.36 V	226	80.8	42.3
2	*5785.00	110.6 AV			1.36 V	226	68.3	42.3
3	11570.00	58.2 PK	74.0	-15.8	2.80 V	315	36.6	21.6
4	11570.00	46.1 AV	54.0	-7.9	2.80 V	315	24.5	21.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	123.5 PK			1.99 H	283	81.2	42.3
2	*5825.00	111.1 AV			1.99 H	283	68.8	42.3
3	11650.00	58.6 PK	74.0	-15.4	1.56 H	270	37.4	21.2
4	11650.00	46.5 AV	54.0	-7.5	1.56 H	270	25.3	21.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	123.1 PK			1.41 V	228	80.8	42.3
2	*5825.00	110.8 AV			1.41 V	228	68.5	42.3
3	11650.00	57.7 PK	74.0	-16.3	2.71 V	315	36.5	21.2
4	11650.00	45.8 AV	54.0	-8.2	2.71 V	315	24.6	21.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.2 PK	74.0	-13.8	2.47 H	282	49.1	11.1
2	5150.00	47.6 AV	54.0	-6.4	2.47 H	282	36.5	11.1
3	*5190.00	116.8 PK			2.47 H	282	75.8	41.0
4	*5190.00	104.2 AV			2.47 H	282	63.2	41.0
5	#10380.00	56.1 PK	68.2	-12.1	1.52 H	280	35.2	20.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.9 PK	74.0	-14.1	1.66 V	91	48.8	11.1
2	5150.00	47.0 AV	54.0	-7.0	1.66 V	91	35.9	11.1
3	*5190.00	115.7 PK			1.66 V	91	74.7	41.0
4	*5190.00	102.8 AV			1.66 V	91	61.8	41.0
5	#10380.00	55.7 PK	68.2	-12.5	2.80 V	319	34.8	20.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5230.00	116.5 PK			2.54 H	286	75.3	41.2
2	*5230.00	104.5 AV			2.54 H	286	63.3	41.2
3	5350.00	58.7 PK	74.0	-15.3	2.54 H	286	47.7	11.0
4	5350.00	45.5 AV	54.0	-8.5	2.54 H	286	34.5	11.0
5	#10460.00	56.7 PK	68.2	-11.5	1.55 H	282	35.3	21.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5230.00	115.5 PK			1.73 V	97	74.3	41.2
2	*5230.00	103.7 AV			1.73 V	97	62.5	41.2
3	5350.00	57.9 PK	74.0	-16.1	1.73 V	97	46.9	11.0
4	5350.00	45.0 AV	54.0	-9.0	1.73 V	97	34.0	11.0
5	#10460.00	56.2 PK	68.2	-12.0	2.81 V	334	34.8	21.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 54 : 5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.1 PK	74.0	-14.9	2.55 H	282	48.0	11.1
2	5150.00	46.3 AV	54.0	-7.7	2.55 H	282	35.2	11.1
3	*5270.00	115.1 PK			2.55 H	282	73.7	41.4
4	*5270.00	102.5 AV			2.55 H	282	61.1	41.4
5	#10540.00	56.6 PK	68.2	-11.6	1.62 H	282	35.2	21.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4904.20	58.2 PK	74.0	-15.8	1.89 V	288	47.7	10.5
2	4904.20	46.4 AV	54.0	-7.6	1.89 V	288	35.9	10.5
3	*5270.00	113.8 PK			1.89 V	288	72.4	41.4
4	*5270.00	100.7 AV			1.89 V	288	59.3	41.4
5	#10540.00	56.1 PK	68.2	-12.1	2.77 V	332	34.7	21.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 62 : 5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	115.0 PK			2.48 H	283	73.7	41.3
2	*5310.00	102.6 AV			2.48 H	283	61.3	41.3
3	5350.00	62.2 PK	74.0	-11.8	2.48 H	283	51.2	11.0
4	5350.00	48.5 AV	54.0	-5.5	2.48 H	283	37.5	11.0
5	10620.00	56.4 PK	74.0	-17.6	1.57 H	282	35.1	21.3
6	10620.00	44.1 AV	54.0	-9.9	1.57 H	282	22.8	21.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	113.7 PK			2.06 V	214	72.4	41.3
2	*5310.00	101.1 AV			2.06 V	214	59.8	41.3
3	5350.00	59.4 PK	74.0	-14.6	2.06 V	214	48.4	11.0
4	5350.00	46.1 AV	54.0	-7.9	2.06 V	214	35.1	11.0
5	10620.00	56.0 PK	74.0	-18.0	2.80 V	332	34.7	21.3
6	10620.00	43.8 AV	54.0	-10.2	2.80 V	332	22.5	21.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT40)	Channel	CH 102 : 5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.2 PK	74.0	-14.8	2.35 H	278	48.0	11.2
2	5460.00	45.7 AV	54.0	-8.3	2.35 H	278	34.5	11.2
3	#5470.00	61.7 PK	68.2	-6.5	2.35 H	278	50.5	11.2
4	*5510.00	114.6 PK			2.35 H	278	73.1	41.5
5	*5510.00	102.5 AV			2.35 H	278	61.0	41.5
6	11020.00	57.6 PK	74.0	-16.4	1.55 H	278	36.1	21.5
7	11020.00	45.7 AV	54.0	-8.3	1.55 H	278	24.2	21.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.8 PK	74.0	-15.2	1.56 V	227	47.6	11.2
2	5460.00	45.3 AV	54.0	-8.7	1.56 V	227	34.1	11.2
3	#5470.00	59.7 PK	68.2	-8.5	1.56 V	227	48.5	11.2
4	*5510.00	114.2 PK			1.56 V	227	72.7	41.5
5	*5510.00	101.6 AV			1.56 V	227	60.1	41.5
6	11020.00	56.9 PK	74.0	-17.1	2.75 V	340	35.4	21.5
7	11020.00	45.1 AV	54.0	-8.9	2.75 V	340	23.6	21.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 110 : 5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	115.3 PK			2.36 H	280	73.8	41.5
2	*5550.00	102.3 AV			2.36 H	280	60.8	41.5
3	11100.00	57.9 PK	74.0	-16.1	1.59 H	280	36.2	21.7
4	11100.00	45.8 AV	54.0	-8.2	1.59 H	280	24.1	21.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	112.8 PK			1.51 V	229	71.3	41.5
2	*5550.00	100.7 AV			1.51 V	229	59.2	41.5
3	11100.00	57.2 PK	74.0	-16.8	2.74 V	329	35.5	21.7
4	11100.00	45.3 AV	54.0	-8.7	2.74 V	329	23.6	21.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT40)	Channel	CH 134 : 5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	114.7 PK			2.17 H	282	72.9	41.8
2	*5670.00	102.3 AV			2.17 H	282	60.5	41.8
3	#5725.00	59.4 PK	68.2	-8.8	2.17 H	282	47.8	11.6
4	11340.00	57.9 PK	74.0	-16.1	1.58 H	280	36.2	21.7
5	11340.00	45.9 AV	54.0	-8.1	1.58 H	280	24.2	21.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	113.3 PK			1.45 V	227	71.5	41.8
2	*5670.00	101.2 AV			1.45 V	227	59.4	41.8
3	#5725.00	59.1 PK	68.2	-9.1	1.45 V	227	47.5	11.6
4	11340.00	57.2 PK	74.0	-16.8	2.74 V	318	35.5	21.7
5	11340.00	45.3 AV	54.0	-8.7	2.74 V	318	23.6	21.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	58.8 PK	68.2	-9.4	2.01 H	282	47.6	11.2
2	*5710.00	115.4 PK			2.01 H	282	73.4	42.0
3	*5710.00	102.6 AV			2.01 H	282	60.6	42.0
4	#5850.00	59.3 PK	68.2	-8.9	2.01 H	282	47.7	11.6
5	11420.00	58.4 PK	74.0	-15.6	1.58 H	281	36.3	22.1
6	11420.00	46.4 AV	54.0	-7.6	1.58 H	281	24.3	22.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	58.5 PK	68.2	-9.7	1.48 V	225	47.3	11.2
2	*5710.00	113.9 PK			1.48 V	225	71.9	42.0
3	*5710.00	101.1 AV			1.48 V	225	59.1	42.0
4	#5850.00	58.9 PK	68.2	-9.3	1.48 V	225	47.3	11.6
5	11420.00	57.6 PK	74.0	-16.4	2.78 V	339	35.5	22.1
6	11420.00	45.9 AV	54.0	-8.1	2.78 V	339	23.8	22.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5755.00	120.9 PK			1.99 H	286	78.7	42.2
2	*5755.00	108.1 AV			1.99 H	286	65.9	42.2
3	11510.00	59.3 PK	74.0	-14.7	1.60 H	274	37.4	21.9
4	11510.00	47.1 AV	54.0	-6.9	1.60 H	274	25.2	21.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5755.00	120.2 PK			1.29 V	228	78.0	42.2
2	*5755.00	107.4 AV			1.29 V	228	65.2	42.2
3	11510.00	58.3 PK	74.0	-15.7	2.70 V	316	36.4	21.9
4	11510.00	46.8 AV	54.0	-7.2	2.70 V	316	24.9	21.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5795.00	121.7 PK			1.94 H	283	79.3	42.4
2	*5795.00	108.4 AV			1.94 H	283	66.0	42.4
3	11590.00	58.7 PK	74.0	-15.3	1.65 H	269	37.2	21.5
4	11590.00	46.7 AV	54.0	-7.3	1.65 H	269	25.2	21.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5795.00	120.6 PK			1.47 V	228	78.2	42.4
2	*5795.00	107.9 AV			1.47 V	228	65.5	42.4
3	11590.00	57.9 PK	74.0	-16.1	2.78 V	324	36.4	21.5
4	11590.00	46.3 AV	54.0	-7.7	2.78 V	324	24.8	21.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.1 PK	74.0	-13.9	2.59 H	281	49.0	11.1
2	5150.00	48.6 AV	54.0	-5.4	2.59 H	281	37.5	11.1
3	*5210.00	113.4 PK			2.59 H	281	72.3	41.1
4	*5210.00	101.5 AV			2.59 H	281	60.4	41.1
5	#10420.00	56.2 PK	68.2	-12.0	1.56 H	281	35.2	21.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.3 PK	74.0	-13.7	1.74 V	97	49.2	11.1
2	5150.00	48.7 AV	54.0	-5.3	1.74 V	97	37.6	11.1
3	*5210.00	112.8 PK			1.74 V	97	71.7	41.1
4	*5210.00	100.3 AV			1.74 V	97	59.2	41.1
5	#10420.00	56.7 PK	68.2	-11.5	2.71 V	325	35.7	21.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 58 : 5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	111.7 PK			2.51 H	284	70.3	41.4
2	*5290.00	99.8 AV			2.51 H	284	58.4	41.4
3	5350.00	60.0 PK	74.0	-14.0	2.51 H	284	49.0	11.0
4	5350.00	47.7 AV	54.0	-6.3	2.51 H	284	36.7	11.0
5	#10580.00	56.4 PK	68.2	-11.8	1.62 H	285	35.1	21.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	111.2 PK			2.07 V	113	69.8	41.4
2	*5290.00	98.5 AV			2.07 V	113	57.1	41.4
3	5350.00	59.4 PK	74.0	-14.6	2.07 V	113	48.4	11.0
4	5350.00	47.0 AV	54.0	-7.0	2.07 V	113	36.0	11.0
5	#10580.00	56.0 PK	68.2	-12.2	2.72 V	329	34.7	21.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 106 : 5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.6 PK	74.0	-13.4	2.21 H	283	49.4	11.2
2	5460.00	47.2 AV	54.0	-6.8	2.21 H	283	36.0	11.2
3	#5470.00	61.5 PK	68.2	-6.7	2.21 H	283	50.3	11.2
4	*5530.00	112.6 PK			2.21 H	283	71.1	41.5
5	*5530.00	99.7 AV			2.21 H	283	58.2	41.5
6	11060.00	57.8 PK	74.0	-16.2	1.52 H	278	36.2	21.6
7	11060.00	45.8 AV	54.0	-8.2	1.52 H	278	24.2	21.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.0 PK	74.0	-15.0	1.52 V	227	47.8	11.2
2	5460.00	46.9 AV	54.0	-7.1	1.52 V	227	35.7	11.2
3	#5470.00	59.7 PK	68.2	-8.5	1.52 V	227	48.5	11.2
4	*5530.00	111.2 PK			1.52 V	227	69.7	41.5
5	*5530.00	98.2 AV			1.52 V	227	56.7	41.5
6	11060.00	57.1 PK	74.0	-16.9	2.71 V	331	35.5	21.6
7	11060.00	45.2 AV	54.0	-8.8	2.71 V	331	23.6	21.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 122 : 5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	112.7 PK			2.24 H	281	71.0	41.7
2	*5610.00	99.2 AV			2.24 H	281	57.5	41.7
3	#5725.00	59.1 PK	68.2	-9.1	2.24 H	281	47.5	11.6
4	11220.00	57.7 PK	74.0	-16.3	1.53 H	280	36.1	21.6
5	11220.00	45.7 AV	54.0	-8.3	1.53 H	280	24.1	21.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	109.9 PK			1.48 V	226	68.2	41.7
2	*5610.00	98.0 AV			1.48 V	226	56.3	41.7
3	#5725.00	58.9 PK	68.2	-9.3	1.48 V	226	47.3	11.6
4	11220.00	57.1 PK	74.0	-16.9	2.79 V	330	35.5	21.6
5	11220.00	45.0 AV	54.0	-9.0	2.79 V	330	23.4	21.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 138 : 5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	58.8 PK	68.2	-9.4	2.04 H	287	47.6	11.2
2	*5690.00	112.1 PK			2.04 H	287	70.2	41.9
3	*5690.00	99.2 AV			2.04 H	287	57.3	41.9
4	#5850.00	59.3 PK	68.2	-8.9	2.04 H	287	47.7	11.6
5	11380.00	58.1 PK	74.0	-15.9	1.51 H	278	36.2	21.9
6	11380.00	46.1 AV	54.0	-7.9	1.51 H	278	24.2	21.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	58.6 PK	68.2	-9.6	1.45 V	226	47.4	11.2
2	*5690.00	110.4 PK			1.45 V	226	68.5	41.9
3	*5690.00	98.0 AV			1.45 V	226	56.1	41.9
4	#5850.00	58.9 PK	68.2	-9.3	1.45 V	226	47.3	11.6
5	11380.00	57.3 PK	74.0	-16.7	2.72 V	333	35.4	21.9
6	11380.00	45.5 AV	54.0	-8.5	2.72 V	333	23.6	21.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Luis Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5775.00	118.0 PK			1.94 H	286	75.7	42.3
2	*5775.00	104.5 AV			1.94 H	286	62.2	42.3
3	11550.00	59.0 PK	74.0	-15.0	1.59 H	279	37.3	21.7
4	11550.00	46.8 AV	54.0	-7.2	1.59 H	279	25.1	21.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5775.00	117.5 PK			1.22 V	228	75.2	42.3
2	*5775.00	104.3 AV			1.22 V	228	62.0	42.3
3	11550.00	58.2 PK	74.0	-15.8	2.70 V	322	36.5	21.7
4	11550.00	46.5 AV	54.0	-7.5	2.70 V	322	24.8	21.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT160)	Channel	CH 50 : 5250 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	62.9 PK	74.0	-11.1	2.67 H	281	51.8	11.1
2	5150.00	50.6 AV	54.0	-3.4	2.67 H	281	39.5	11.1
3	*5250.00	111.6 PK			2.67 H	281	70.2	41.4
4	*5250.00	99.5 AV			2.67 H	281	58.1	41.4
5	5350.00	61.6 PK	74.0	-12.4	2.67 H	281	50.6	11.0
6	5350.00	49.0 AV	54.0	-5.0	2.67 H	281	38.0	11.0
7	#10500.00	56.8 PK	68.2	-11.4	1.59 H	283	35.3	21.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5147.00	61.0 PK	74.0	-13.0	2.04 V	105	50.0	11.0
2	5147.00	48.4 AV	54.0	-5.6	2.04 V	105	37.4	11.0
3	*5250.00	111.4 PK			2.04 V	105	70.0	41.4
4	*5250.00	99.1 AV			2.04 V	105	57.7	41.4
5	5350.00	62.7 PK	74.0	-11.3	2.04 V	105	51.7	11.0
6	5350.00	50.1 AV	54.0	-3.9	2.04 V	105	39.1	11.0
7	#10500.00	56.0 PK	68.2	-12.2	2.70 V	311	34.5	21.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT160)	Channel	CH 114 : 5570 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.8 PK	74.0	-13.2	2.08 H	281	49.6	11.2
2	5460.00	47.4 AV	54.0	-6.6	2.08 H	281	36.2	11.2
3	#5470.00	61.2 PK	68.2	-7.0	2.07 H	281	50.0	11.2
4	*5570.00	108.5 PK			2.07 H	281	66.9	41.6
5	*5570.00	97.1 AV			2.07 H	281	55.5	41.6
6	#5725.00	59.6 PK	68.2	-8.6	2.08 H	281	48.0	11.6
7	11140.00	57.2 PK	74.0	-16.8	1.59 H	290	35.5	21.7
8	11140.00	44.9 AV	54.0	-9.1	1.59 H	290	23.2	21.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.6 PK	74.0	-14.4	2.04 V	66	48.4	11.2
2	5460.00	47.0 AV	54.0	-7.0	2.04 V	66	35.8	11.2
3	#5470.00	60.9 PK	68.2	-7.3	2.04 V	66	49.7	11.2
4	*5570.00	107.8 PK			2.04 V	66	66.2	41.6
5	*5570.00	96.0 AV			2.04 V	66	54.4	41.6
6	#5725.00	59.9 PK	68.2	-8.3	2.04 V	66	48.3	11.6
7	11140.00	56.5 PK	74.0	-17.5	2.79 V	335	34.8	21.7
8	11140.00	44.7 AV	54.0	-9.3	2.79 V	335	23.0	21.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT240)	Channel	CH 114+138 : 5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	61.0 PK	68.2	-7.2	2.05 H	283	49.8	11.2
2	*5610.00	108.2 PK			2.05 H	283	66.5	41.7
3	*5610.00	95.1 AV			2.05 H	283	53.4	41.7
4	#5850.00	59.8 PK	68.2	-8.4	2.05 H	283	48.2	11.6
5	11220.00	57.9 PK	74.0	-16.1	1.55 H	272	36.3	21.6
6	11220.00	46.1 AV	54.0	-7.9	1.55 H	272	24.5	21.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	60.6 PK	68.2	-7.6	2.09 V	65	49.4	11.2
2	*5610.00	105.9 PK			2.09 V	65	64.2	41.7
3	*5610.00	93.9 AV			2.09 V	65	52.2	41.7
4	#5850.00	59.4 PK	68.2	-8.8	2.09 V	65	47.8	11.6
5	11220.00	57.4 PK	74.0	-16.6	2.81 V	306	35.8	21.6
6	11220.00	45.5 AV	54.0	-8.5	2.81 V	306	23.9	21.6

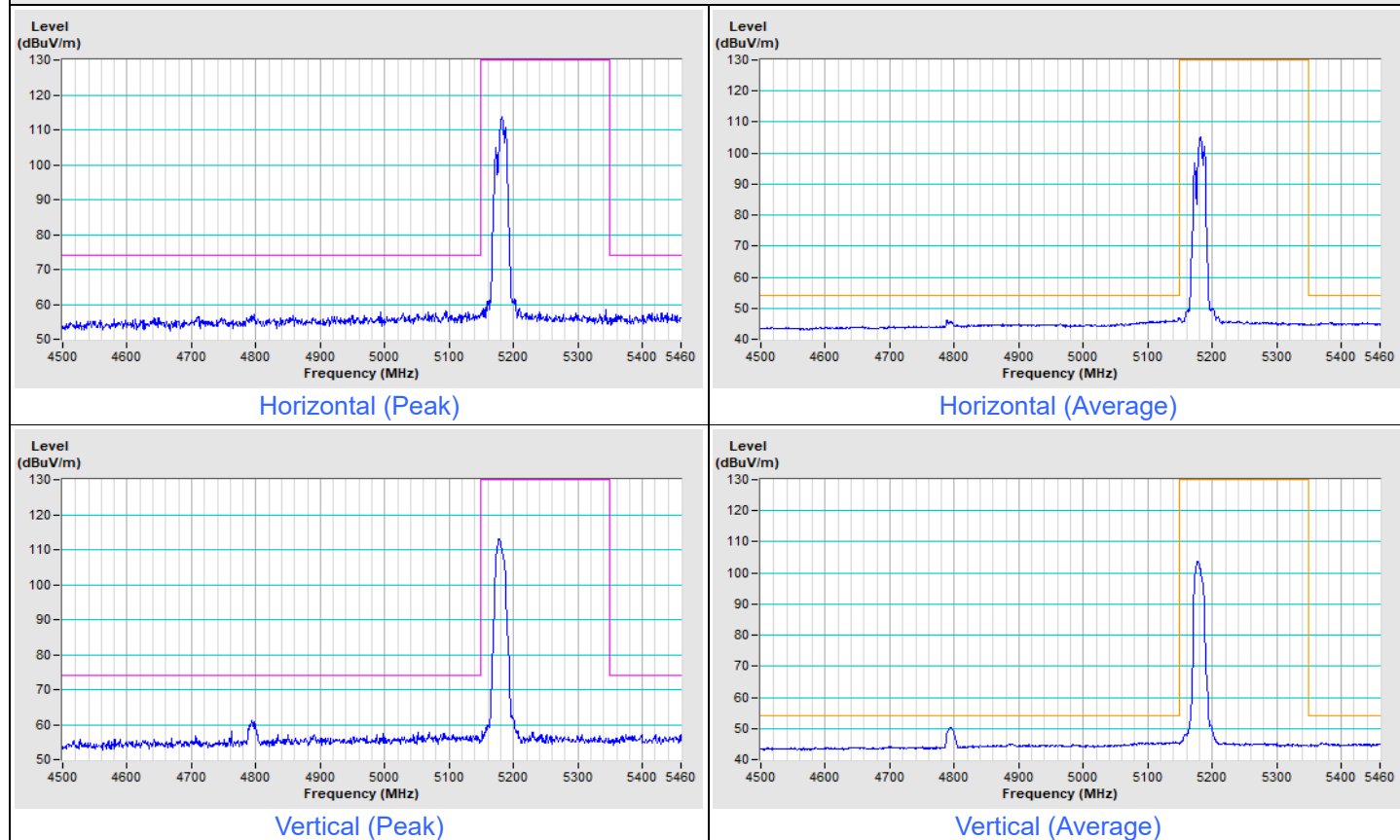
Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

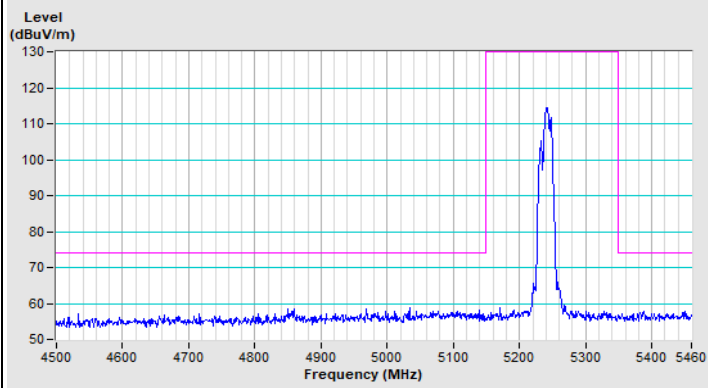
Plot of Band Edge

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
-----------------	--------------------	-------------------------------	--

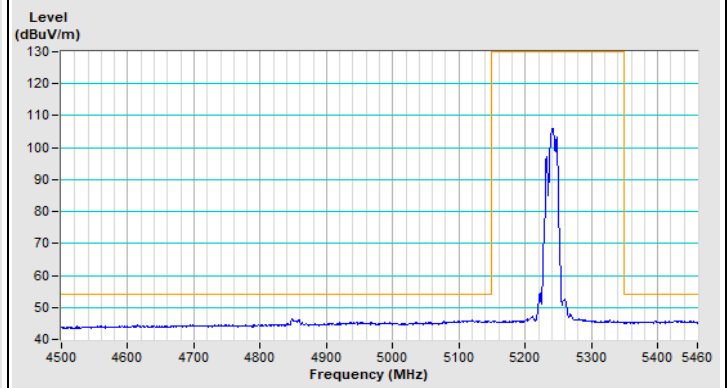
802.11a Channel 36



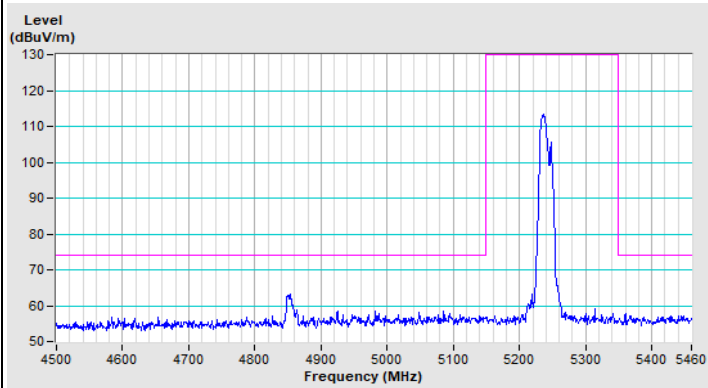
802.11a Channel 48



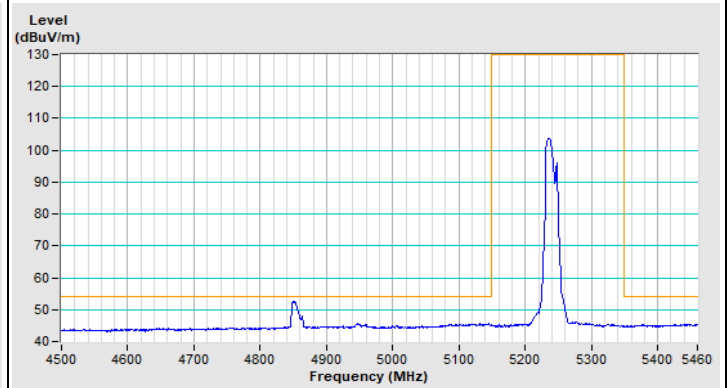
Horizontal (Peak)



Horizontal (Average)

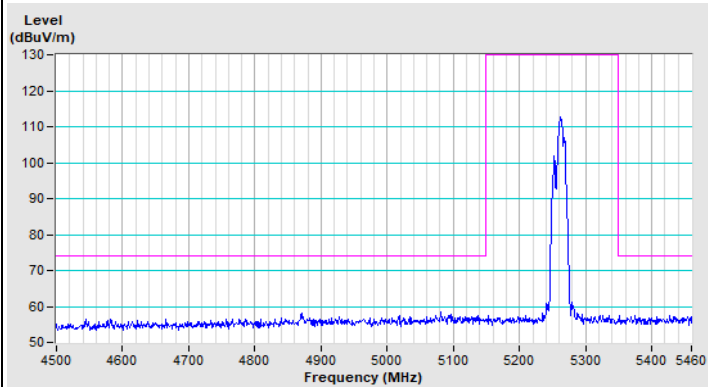


Vertical (Peak)

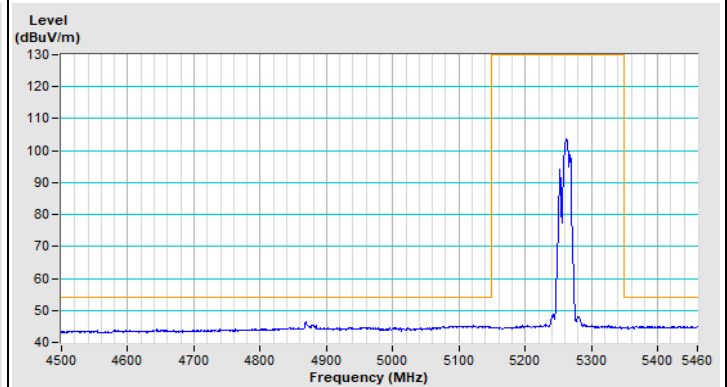


Vertical (Average)

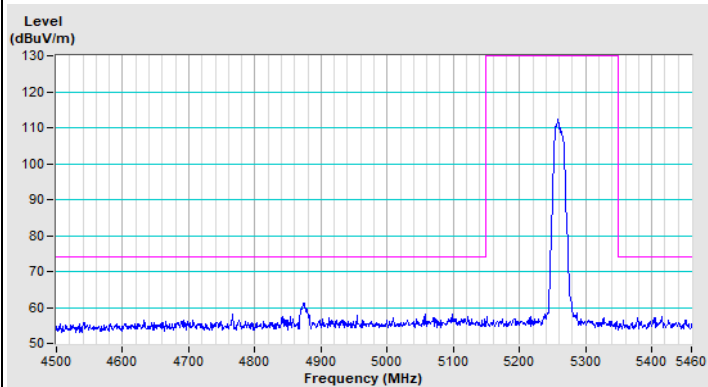
802.11a Channel 52



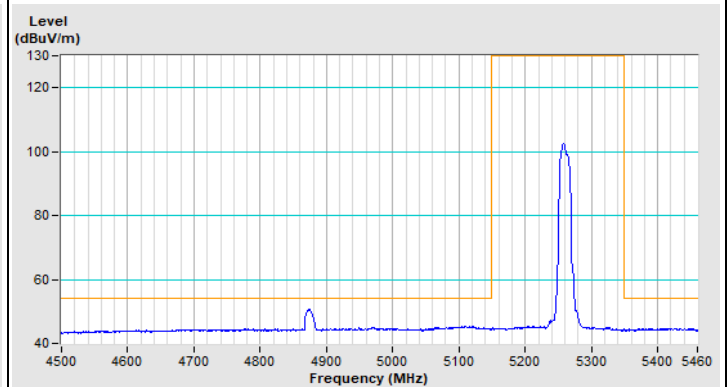
Horizontal (Peak)



Horizontal (Average)

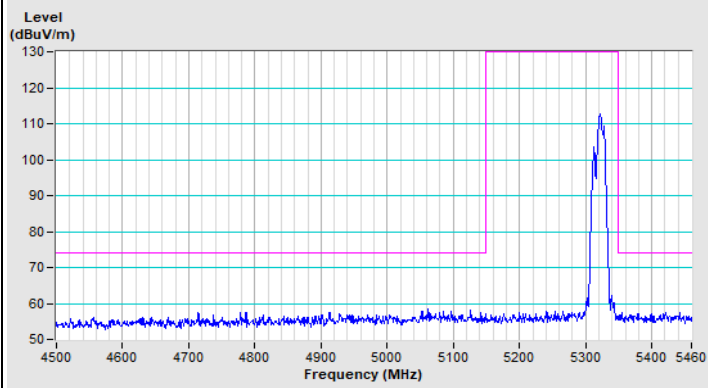


Vertical (Peak)

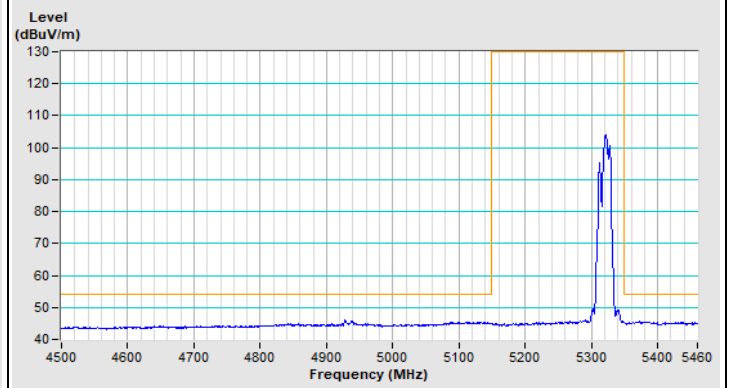


Vertical (Average)

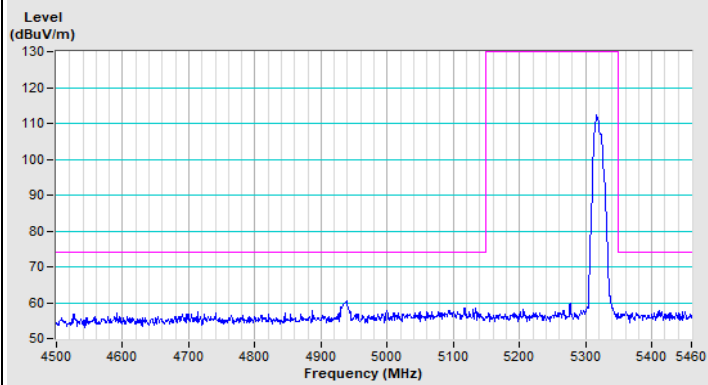
802.11a Channel 64



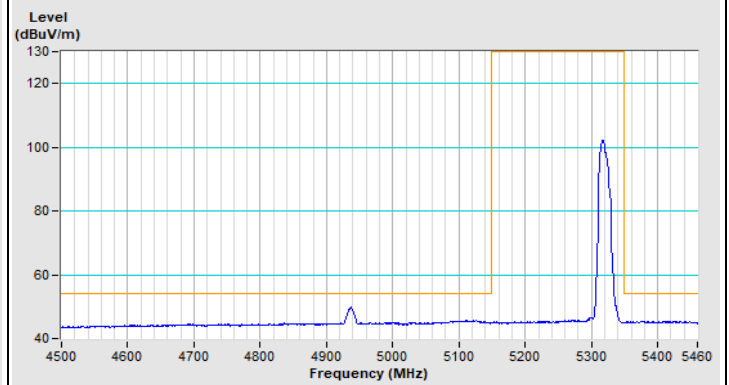
Horizontal (Peak)



Horizontal (Average)



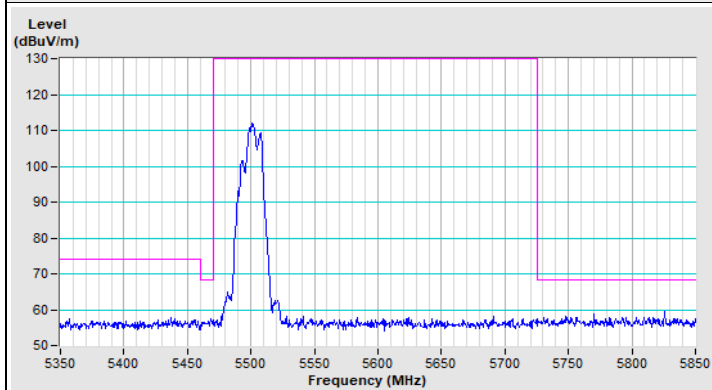
Vertical (Peak)



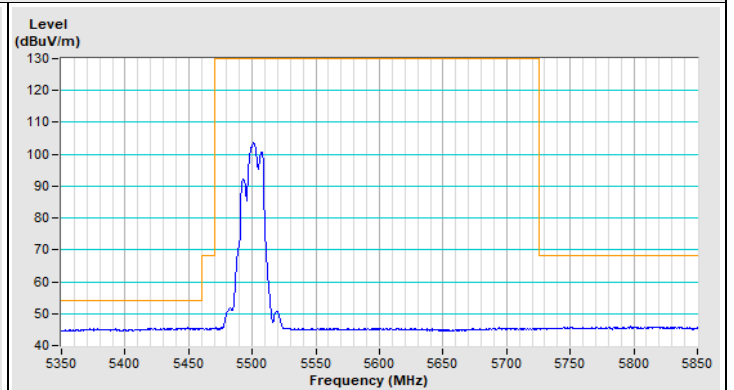
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
-----------------	---------------------	-------------------------------	--

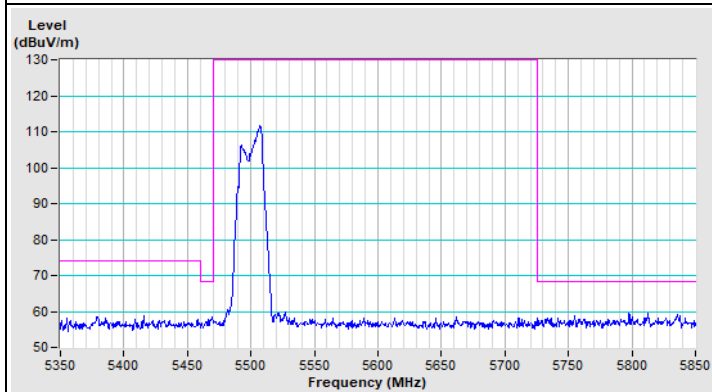
802.11a Channel 100



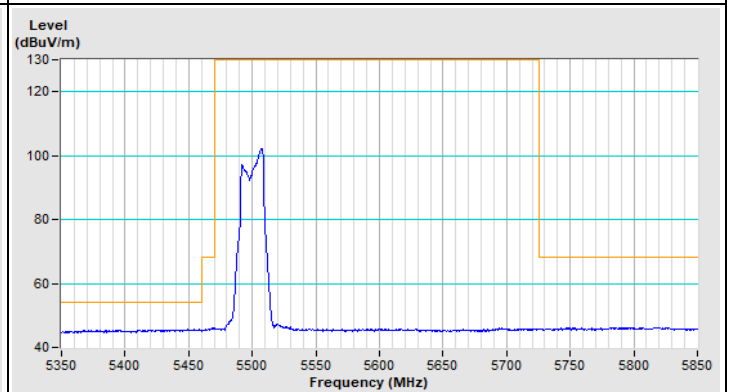
Horizontal (Peak)



Horizontal (Average)

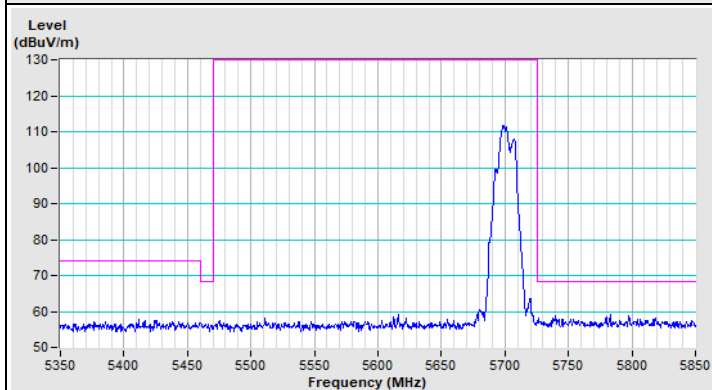


Vertical (Peak)

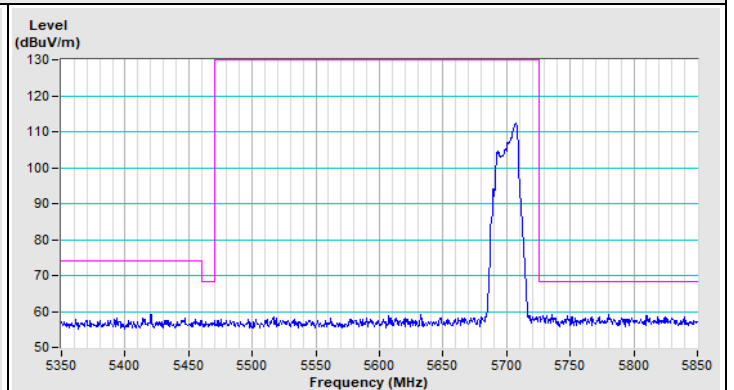


Vertical (Average)

802.11a Channel 140



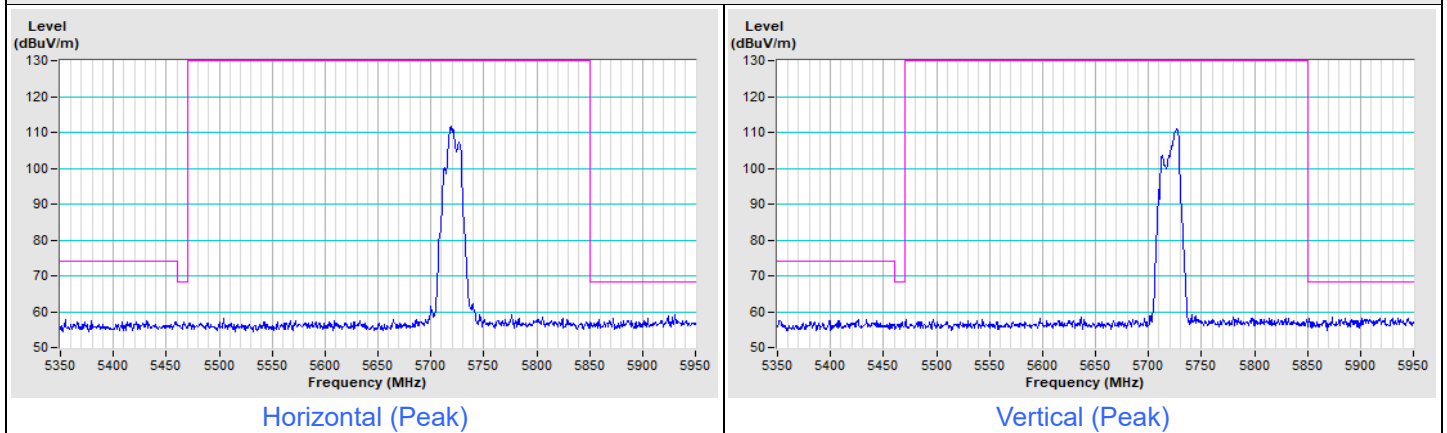
Horizontal (Peak)



Vertical (Peak)

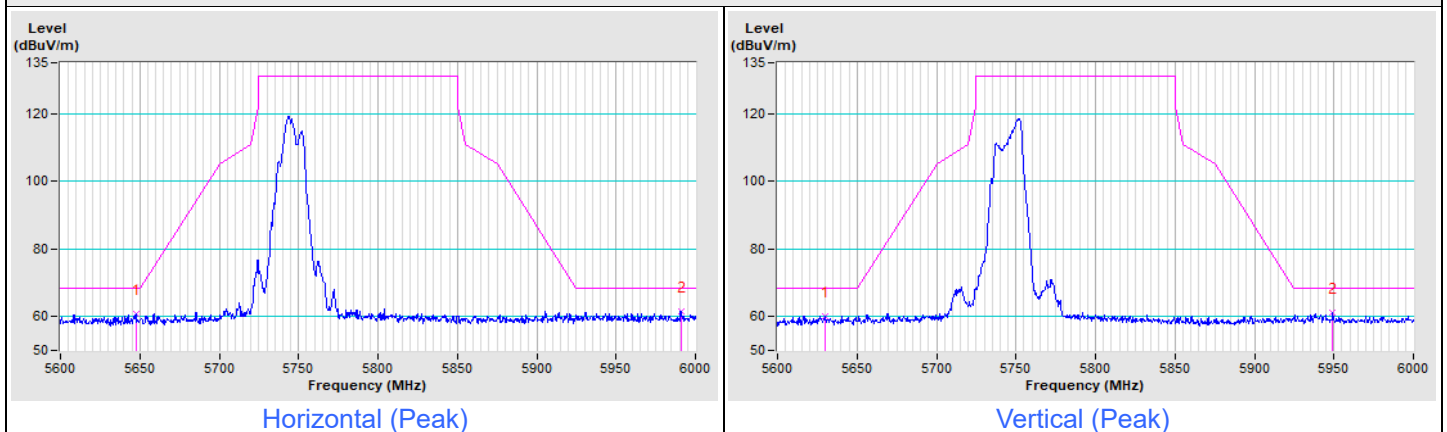
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
-----------------	---------------------	-------------------------------	----------------------------------

802.11a Channel 144

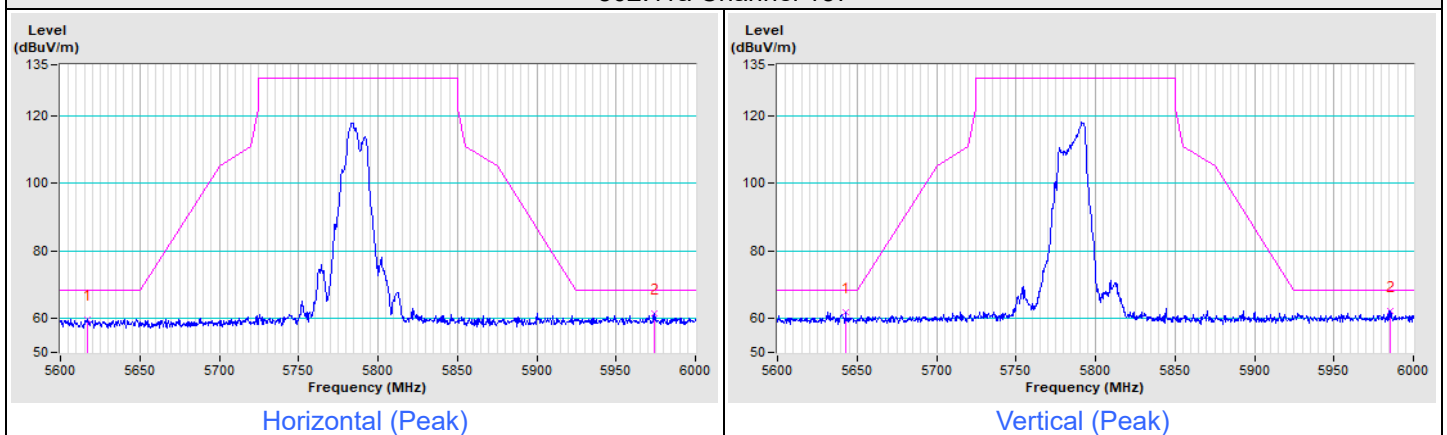


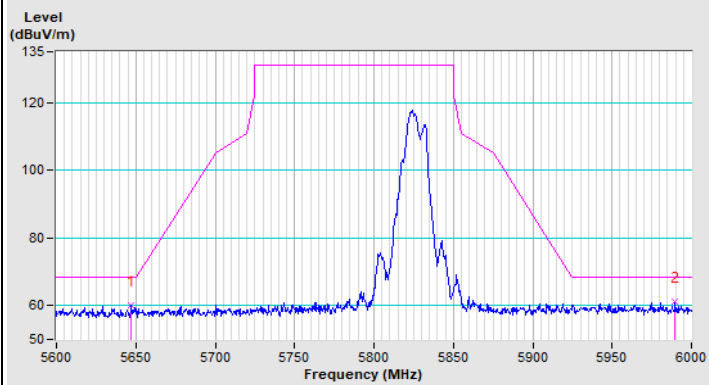
Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
-----------------	-----------------	-------------------------------	----------------------------------

802.11a Channel 149

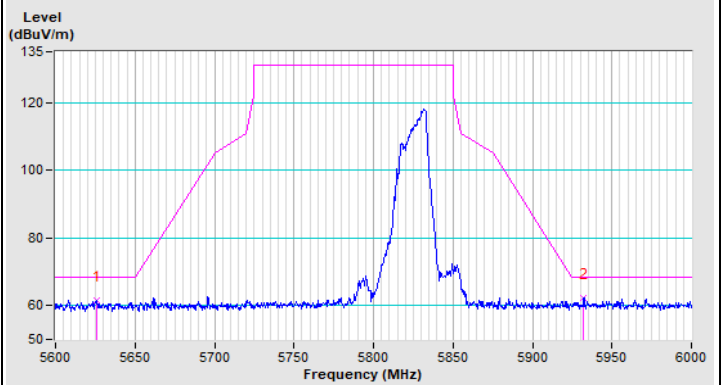


802.11a Channel 157



802.11a Channel 165

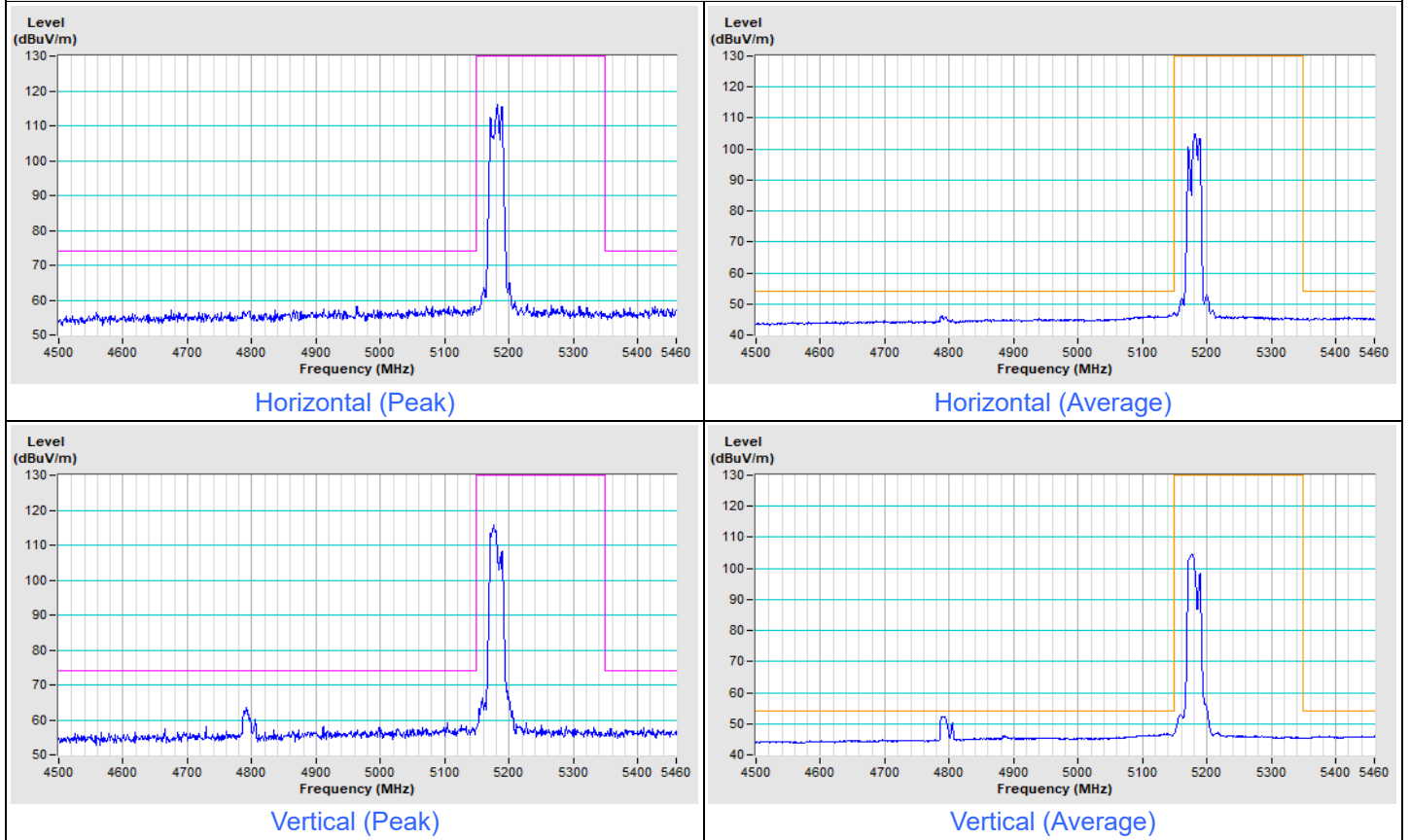
Horizontal (Peak)



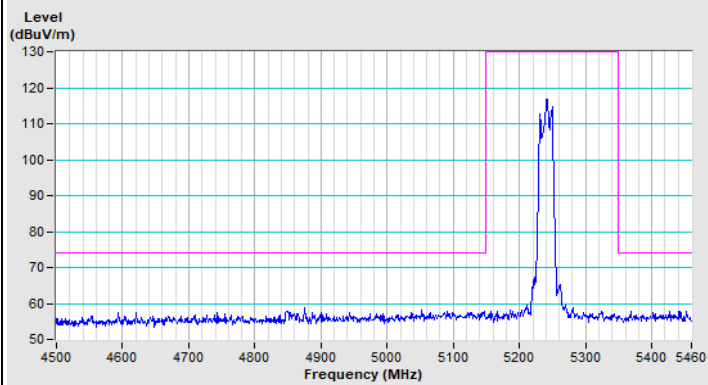
Vertical (Peak)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
-----------------	--------------------	-------------------------------	--

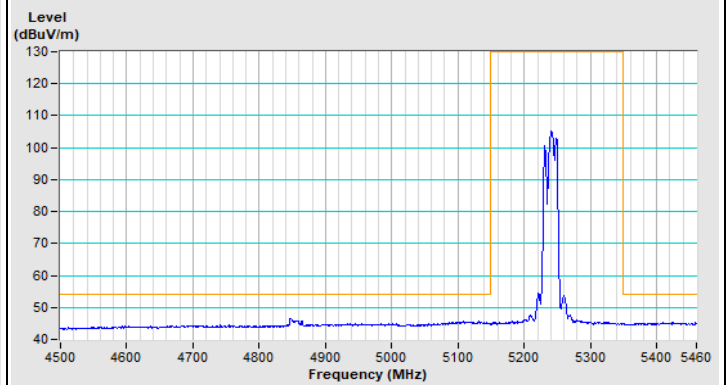
802.11be (EHT20) Channel 36



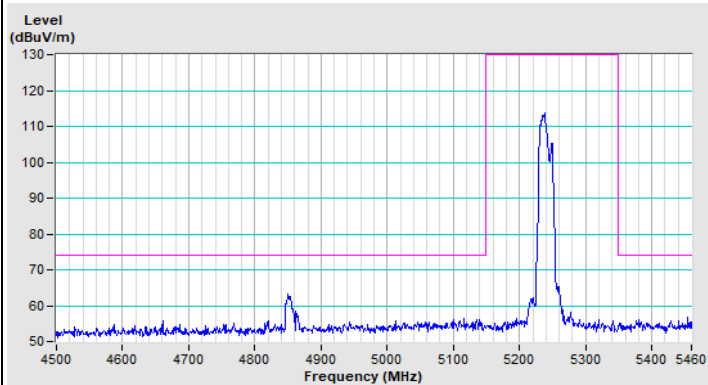
802.11be (EHT20) Channel 48



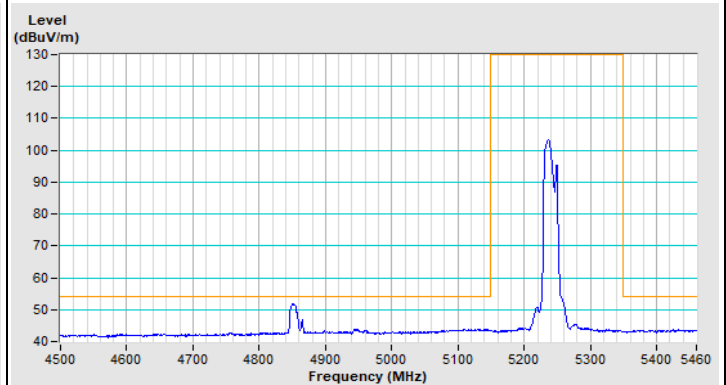
Horizontal (Peak)



Horizontal (Average)

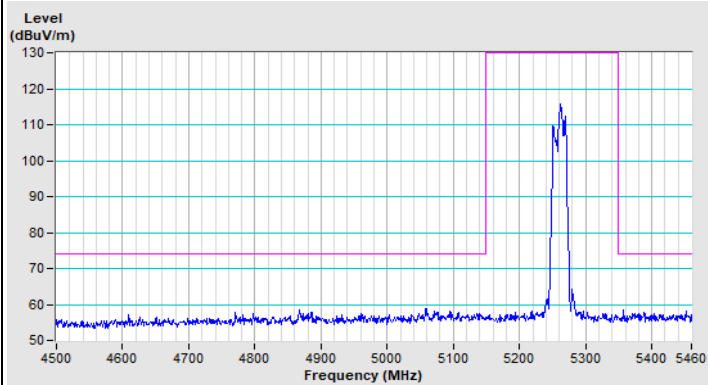


Vertical (Peak)

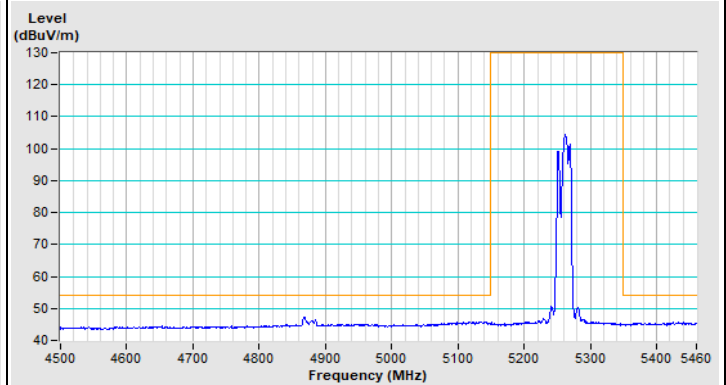


Vertical (Average)

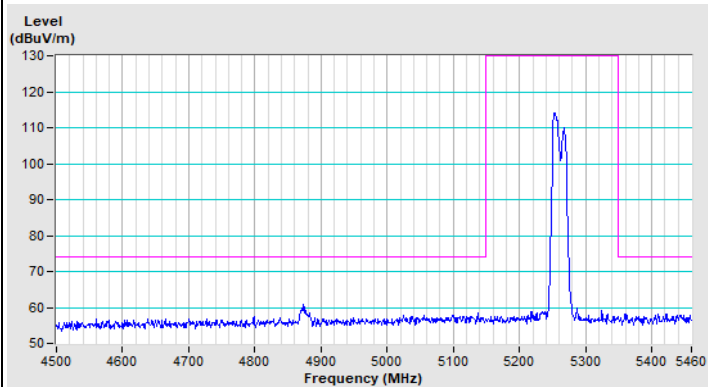
802.11be (EHT20) Channel 52



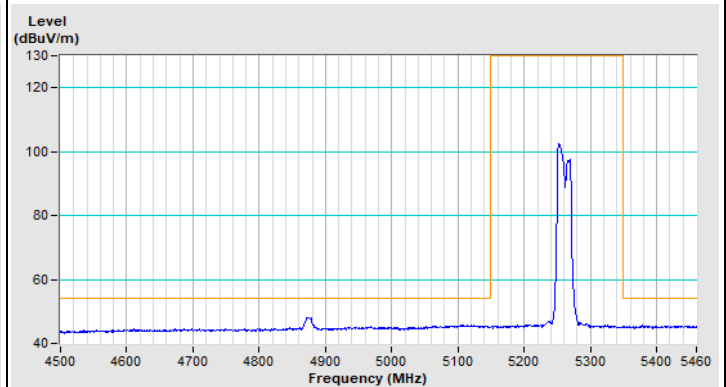
Horizontal (Peak)



Horizontal (Average)

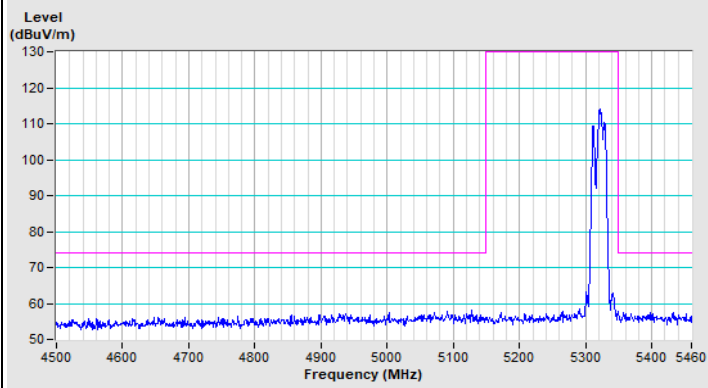


Vertical (Peak)

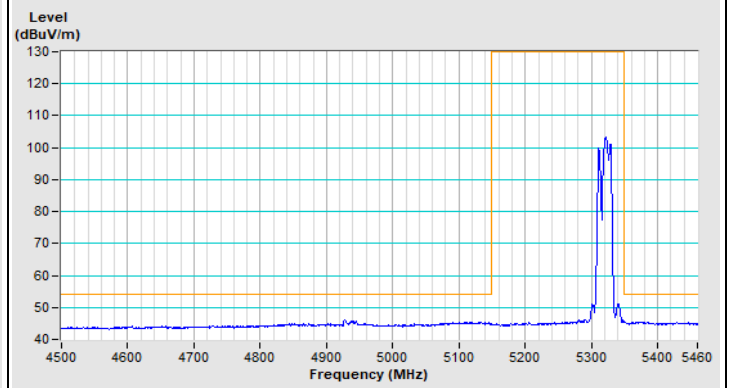


Vertical (Average)

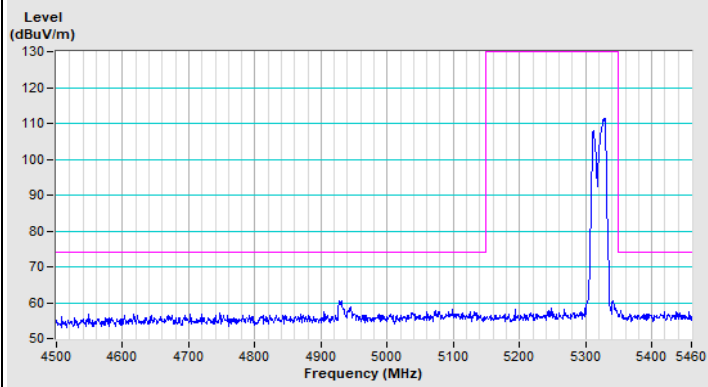
802.11be (EHT20) Channel 64



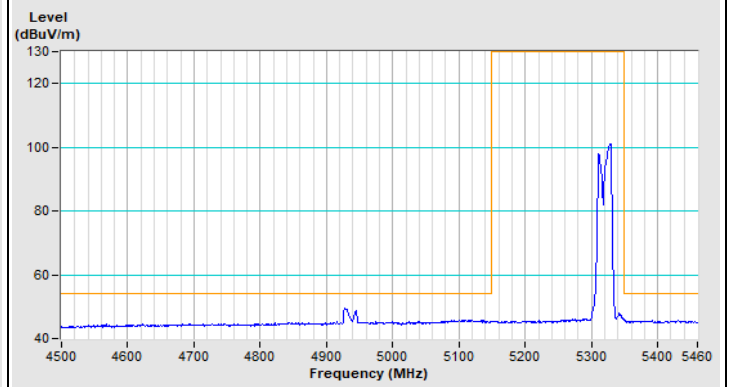
Horizontal (Peak)



Horizontal (Average)



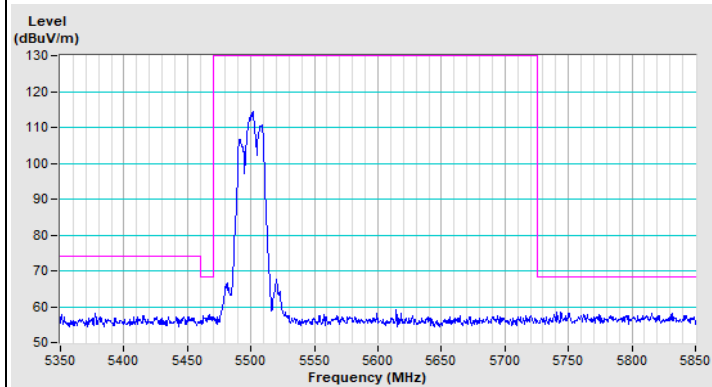
Vertical (Peak)



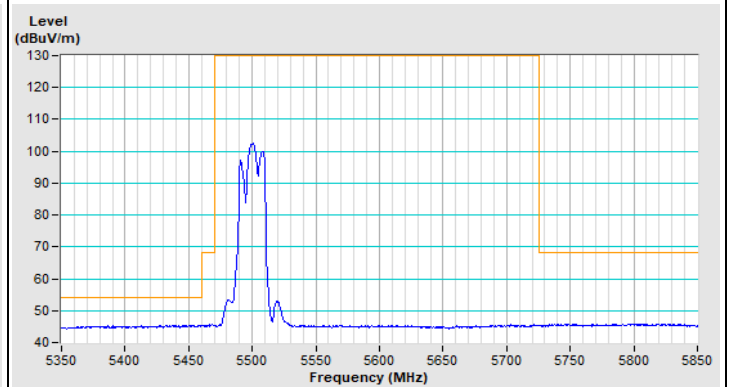
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
-----------------	---------------------	-------------------------------	--

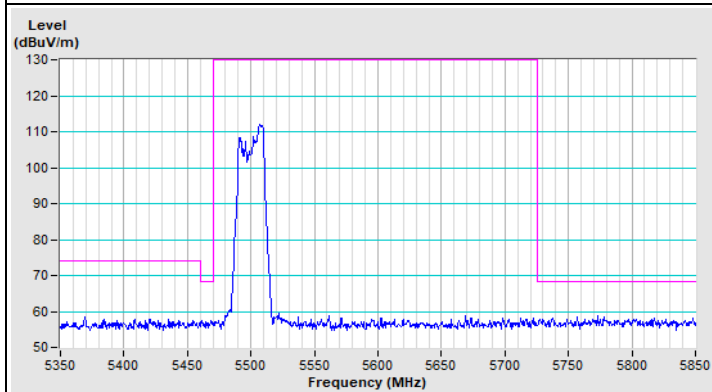
802.11be (EHT20) Channel 100



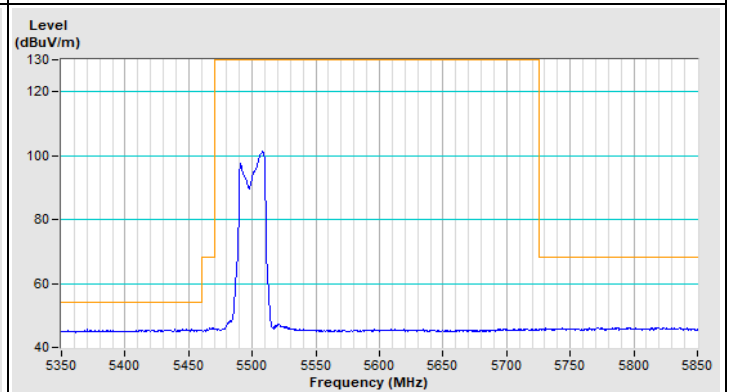
Horizontal (Peak)



Horizontal (Average)

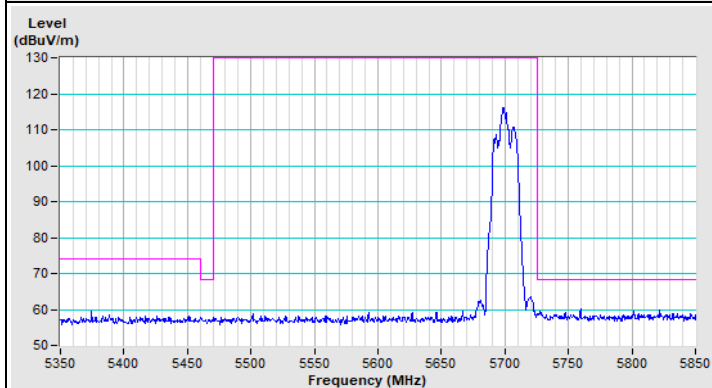


Vertical (Peak)

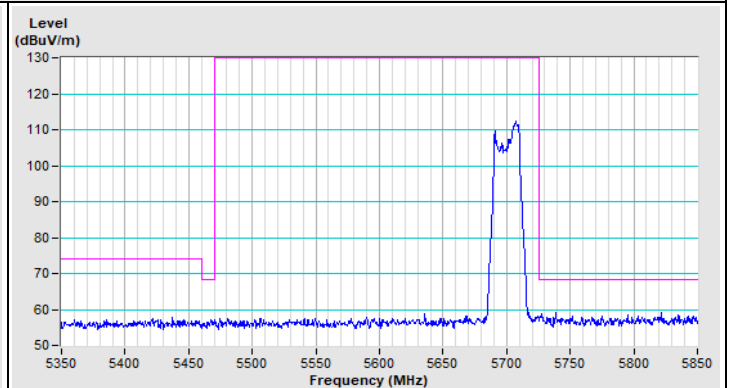


Vertical (Average)

802.11be (EHT20) Channel 140

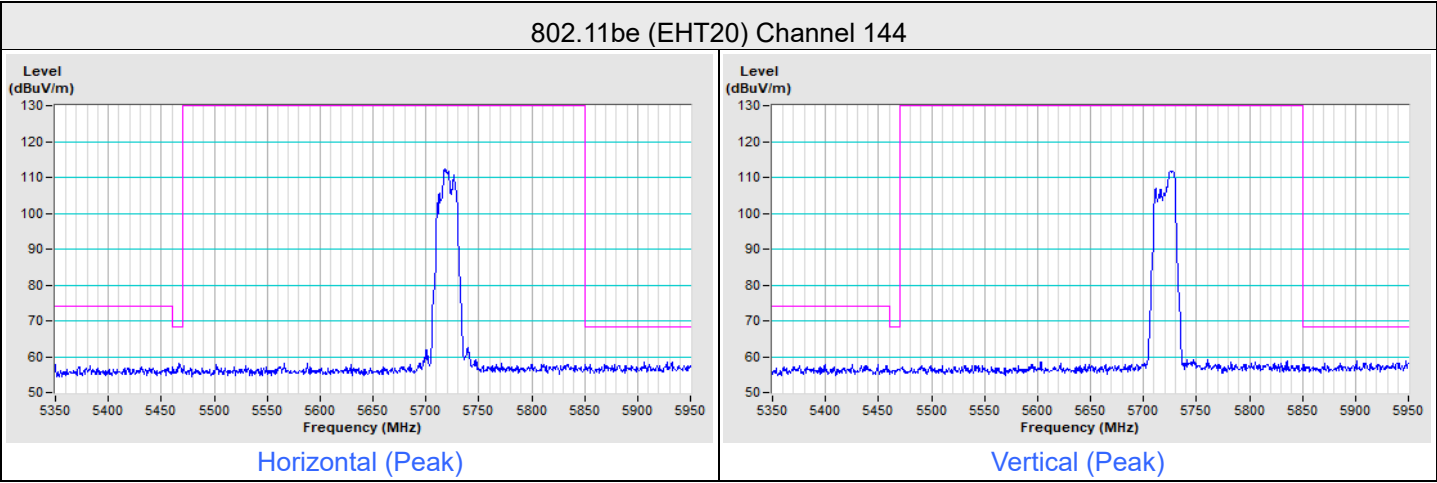


Horizontal (Peak)

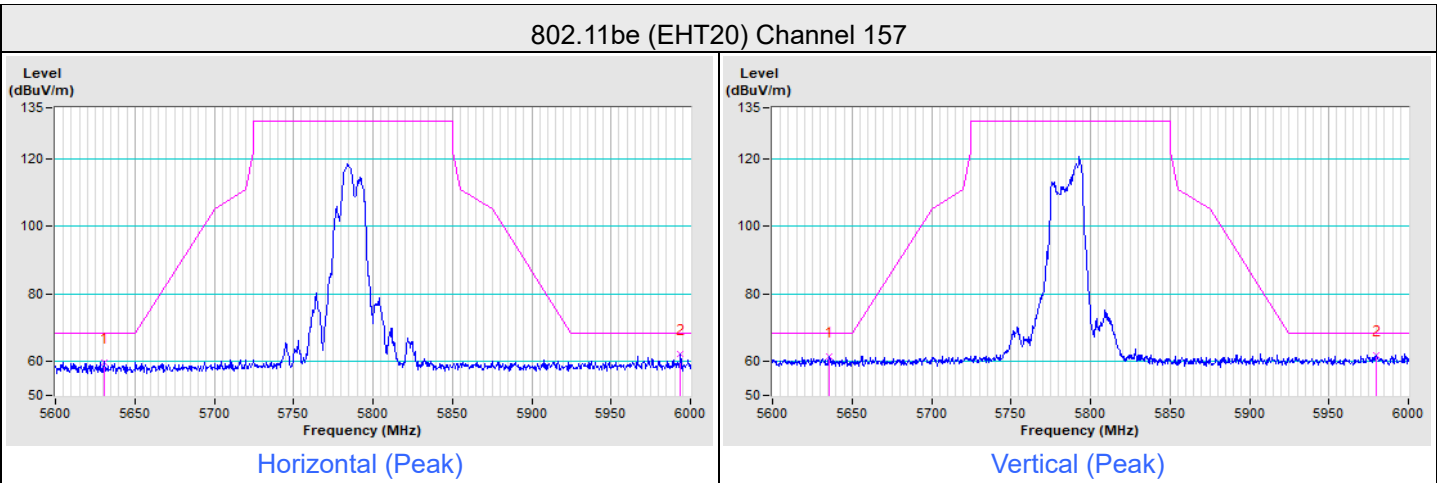
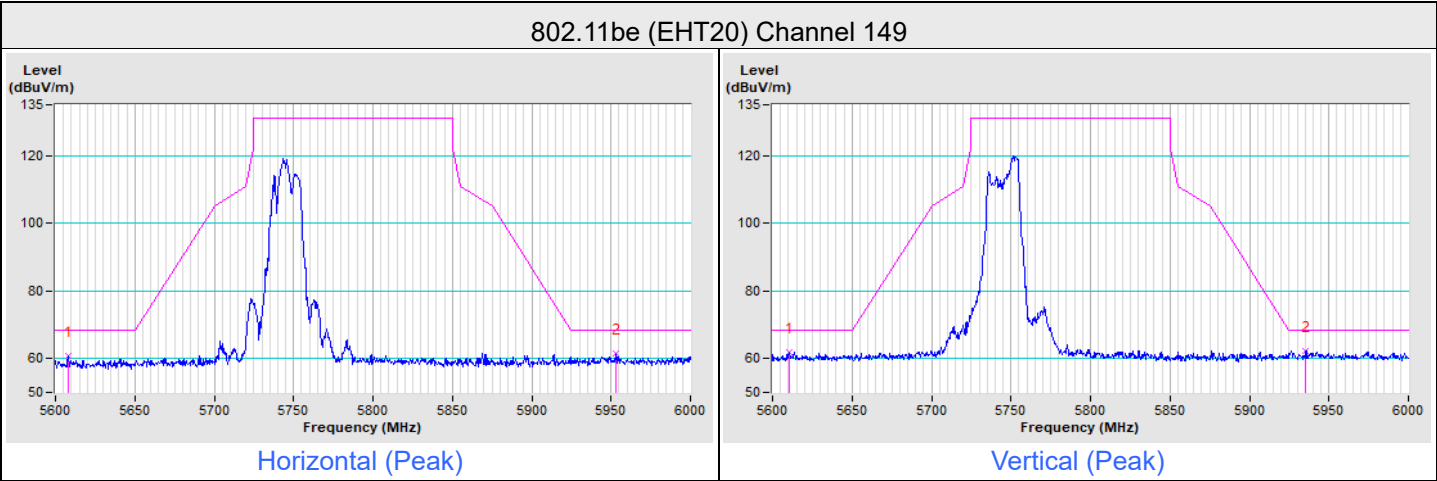


Vertical (Peak)

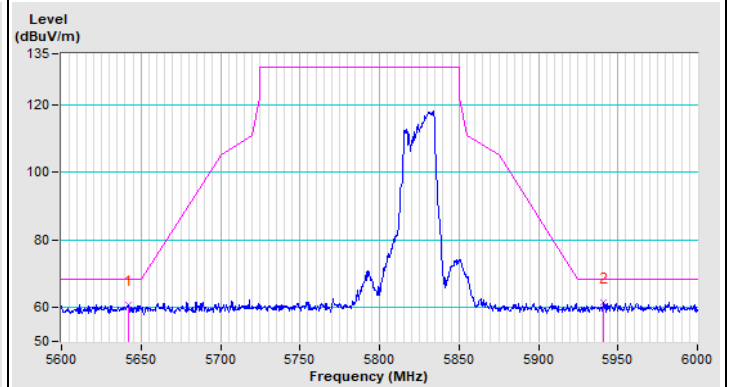
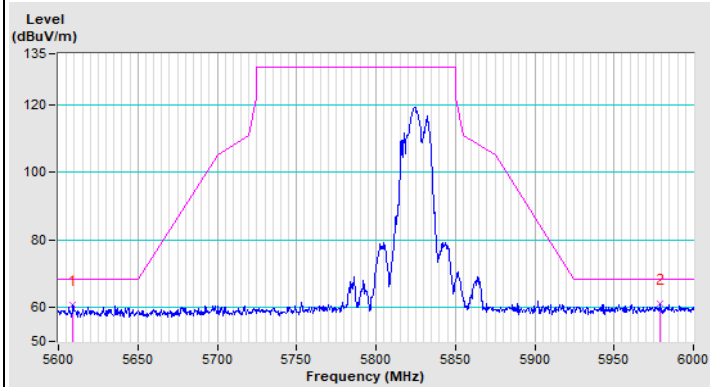
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
-----------------	---------------------	-------------------------------	----------------------------------



Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
-----------------	-----------------	-------------------------------	----------------------------------

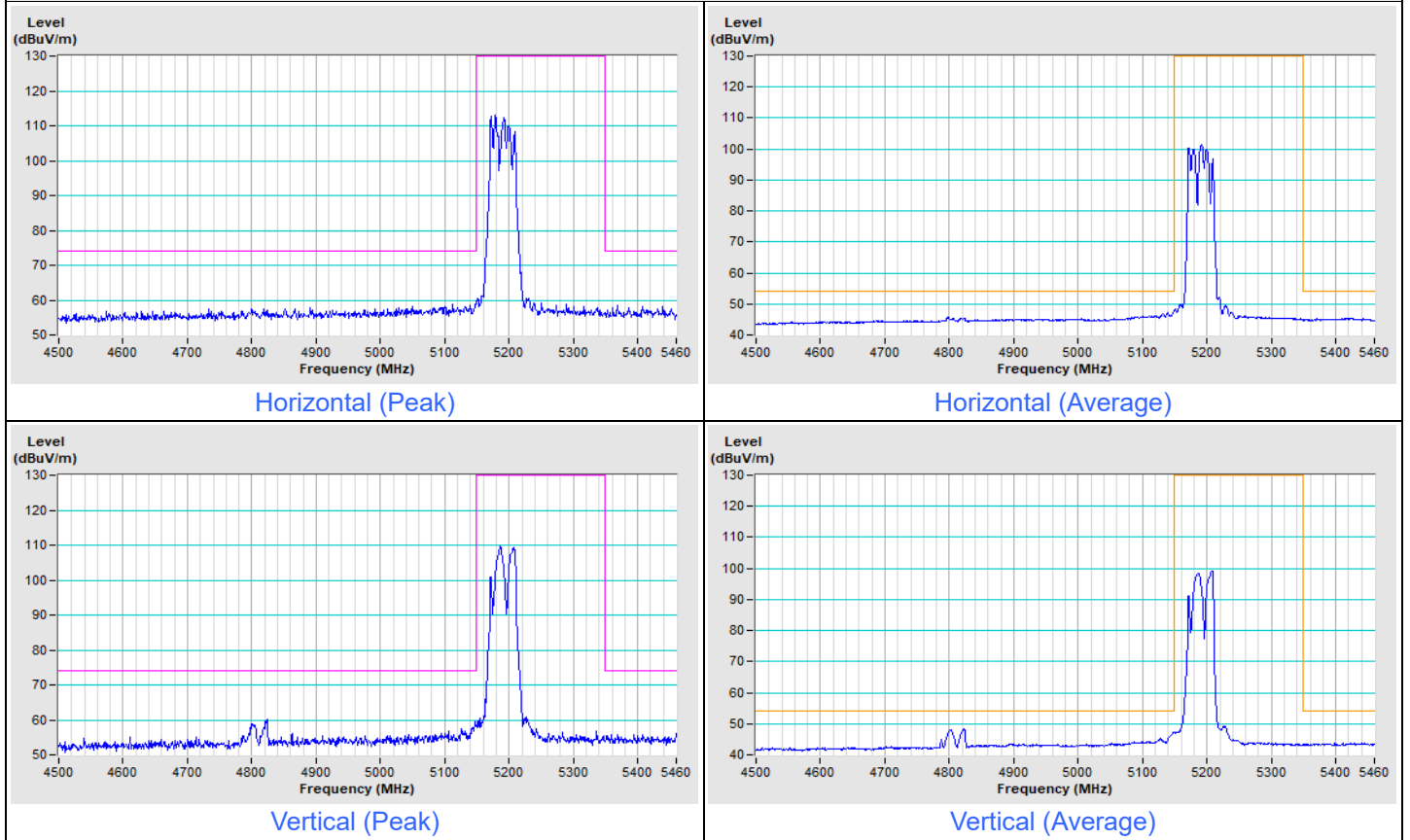


802.11be (EHT20) Channel 165

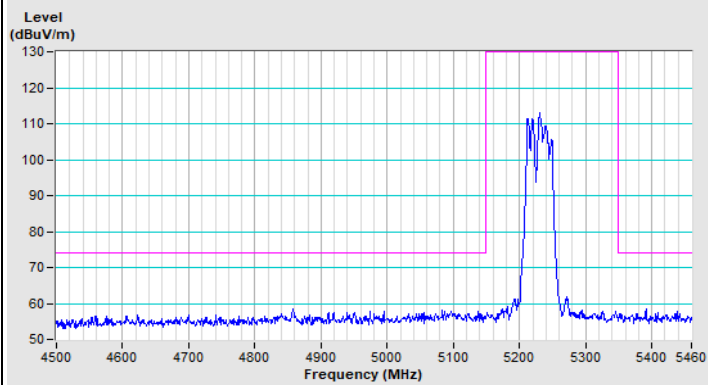


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
-----------------	--------------------	-------------------------------	--

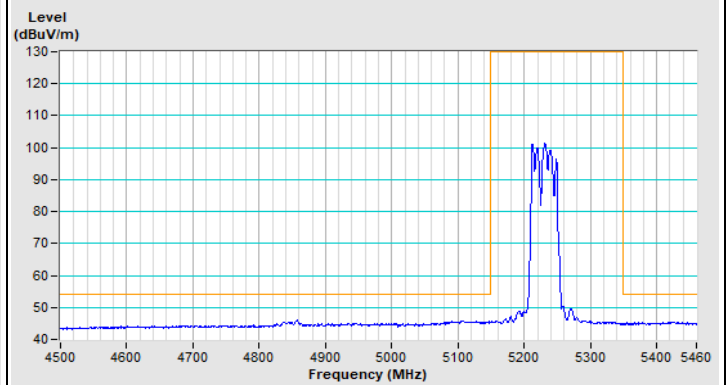
802.11be (EHT40) Channel 38



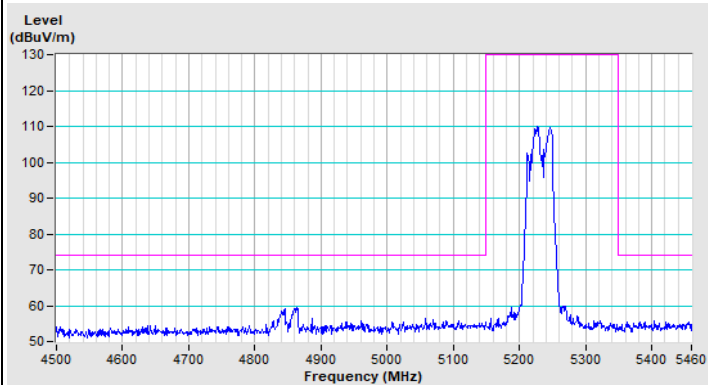
802.11be (EHT40) Channel 46



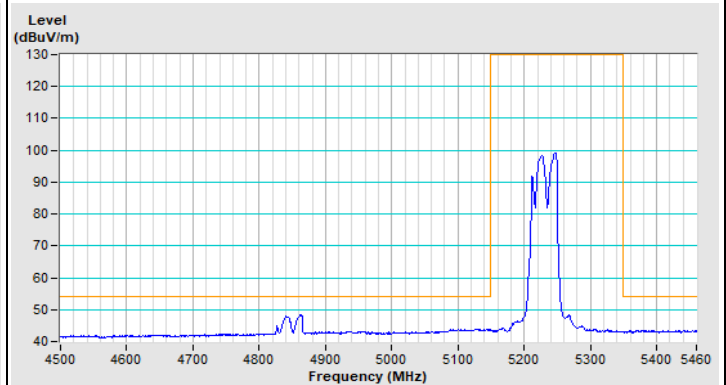
Horizontal (Peak)



Horizontal (Average)

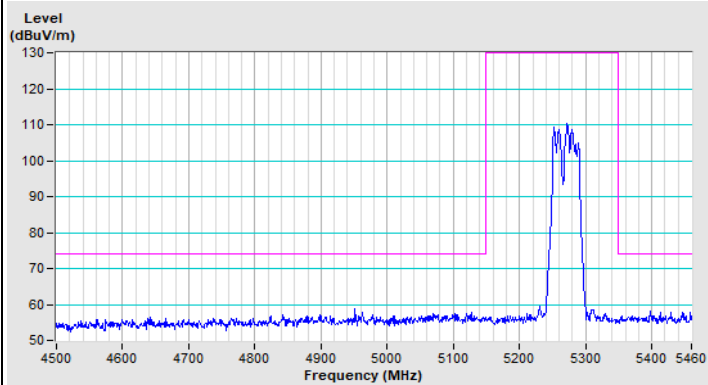


Vertical (Peak)

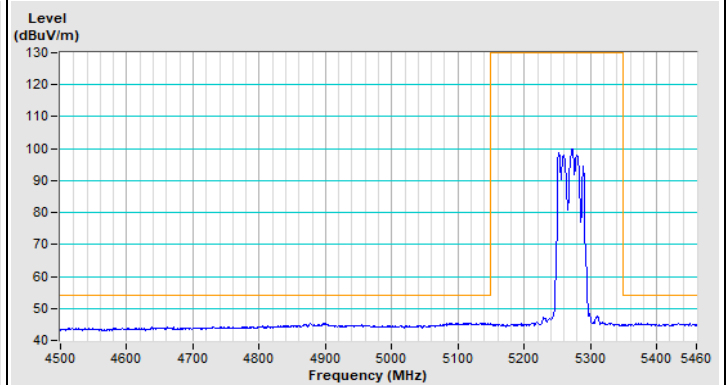


Vertical (Average)

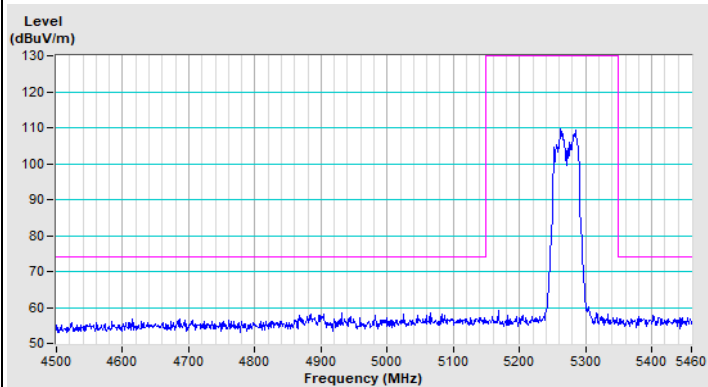
802.11be (EHT40) Channel 54



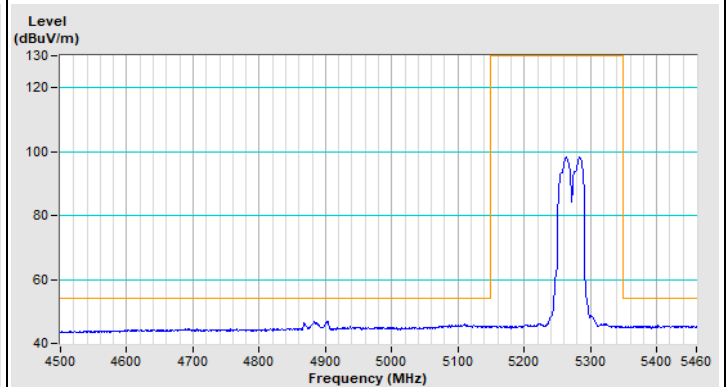
Horizontal (Peak)



Horizontal (Average)

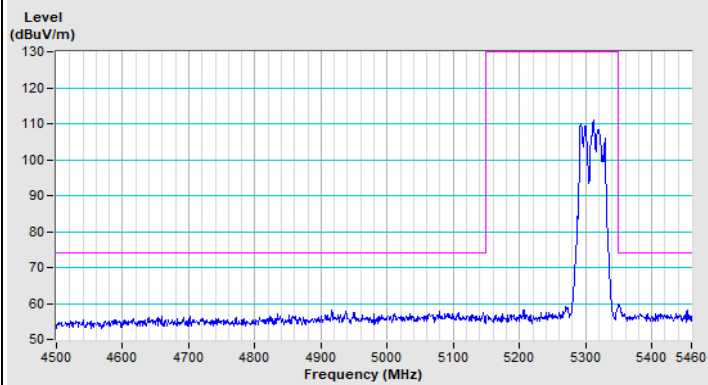


Vertical (Peak)

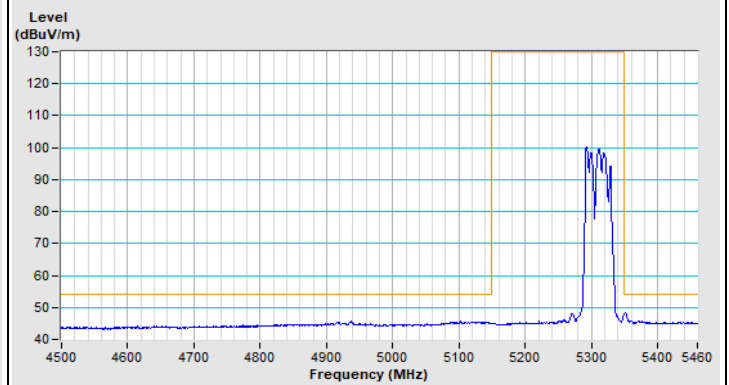


Vertical (Average)

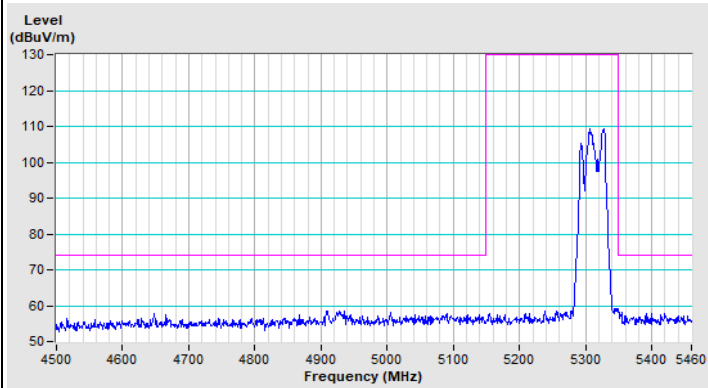
802.11be (EHT40) Channel 62



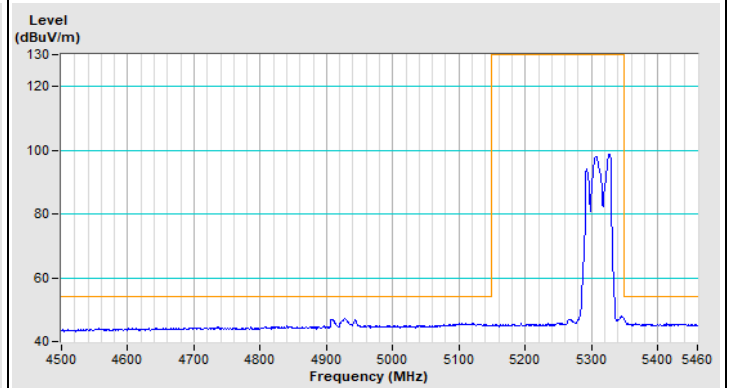
Horizontal (Peak)



Horizontal (Average)



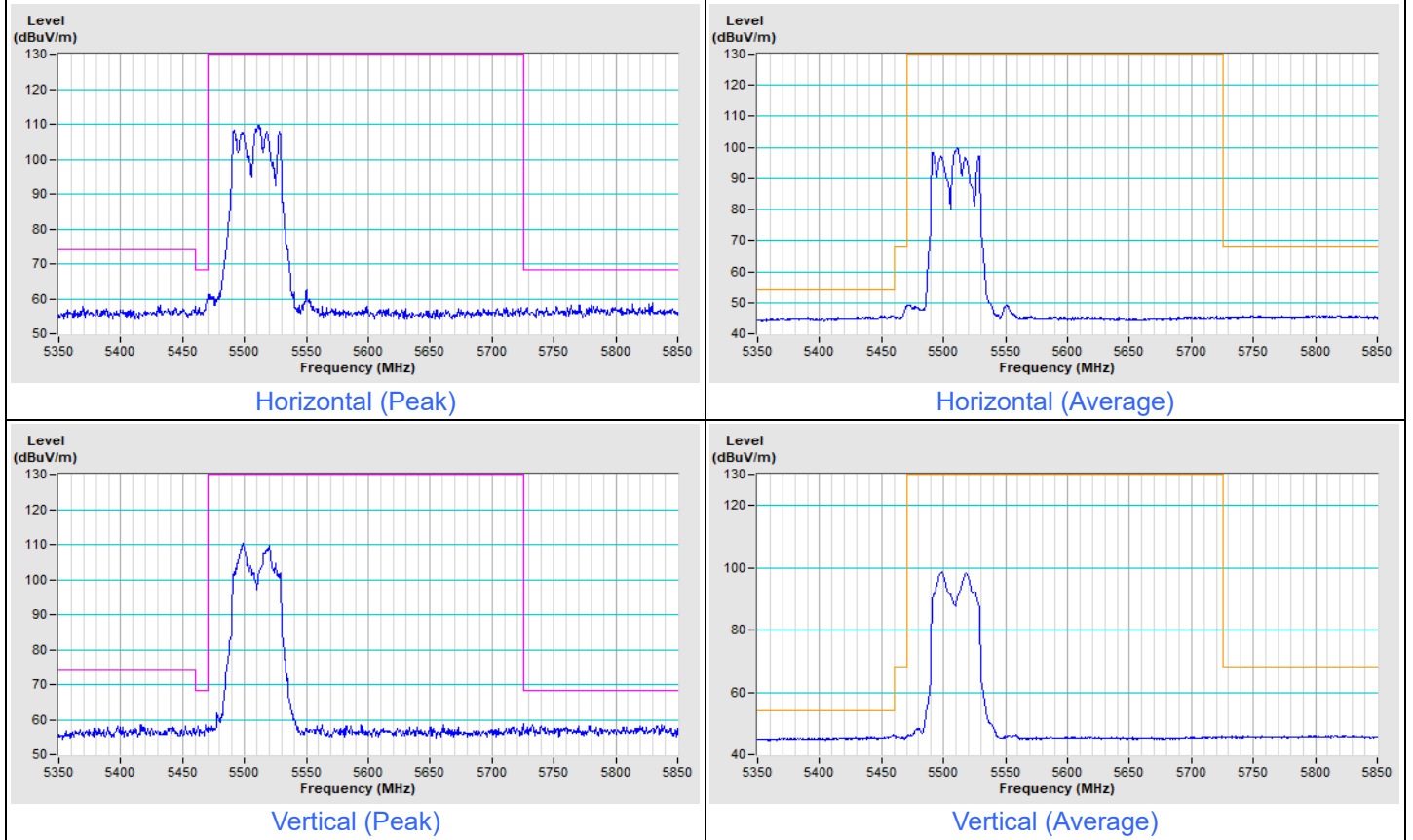
Vertical (Peak)



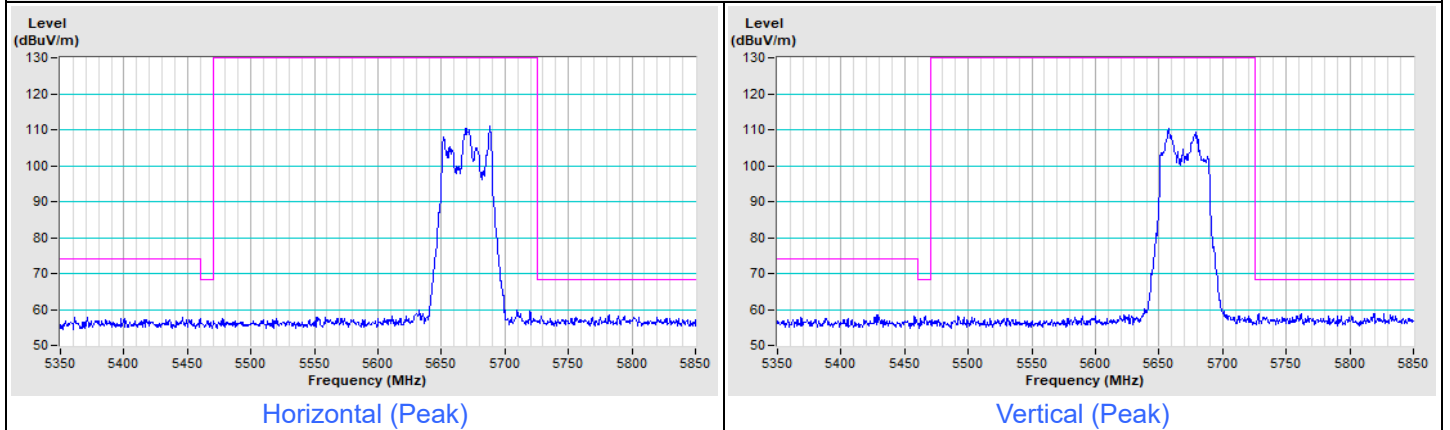
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
-----------------	---------------------	-------------------------------	--

802.11be (EHT40) Channel 102

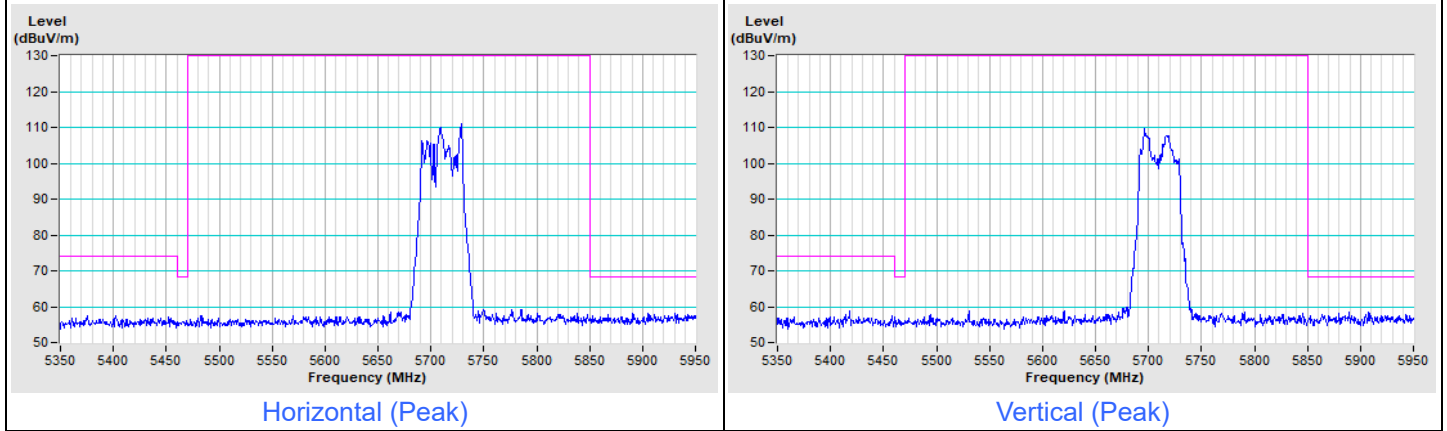


802.11be (EHT40) Channel 134



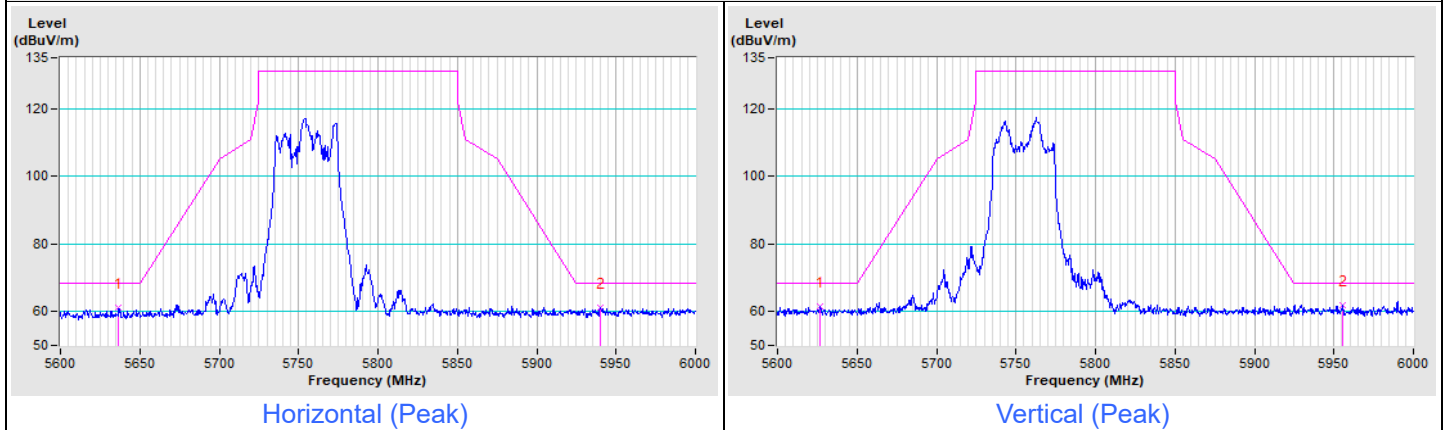
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
-----------------	---------------------	-------------------------------	----------------------------------

802.11be (EHT40) Channel 142

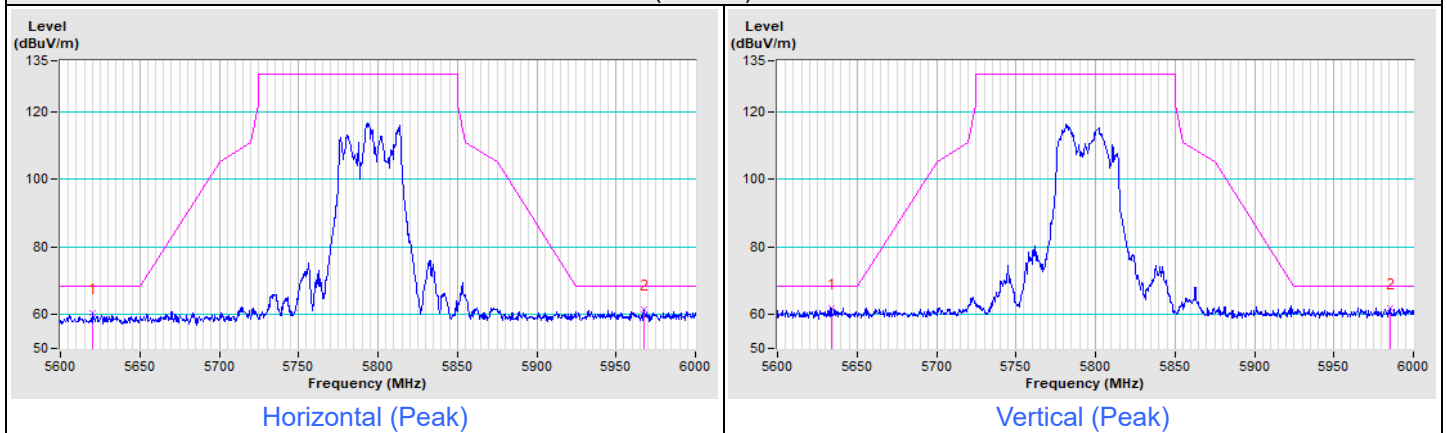


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
-----------------	-----------------	-------------------------------	----------------------------------

802.11be (EHT40) Channel 151

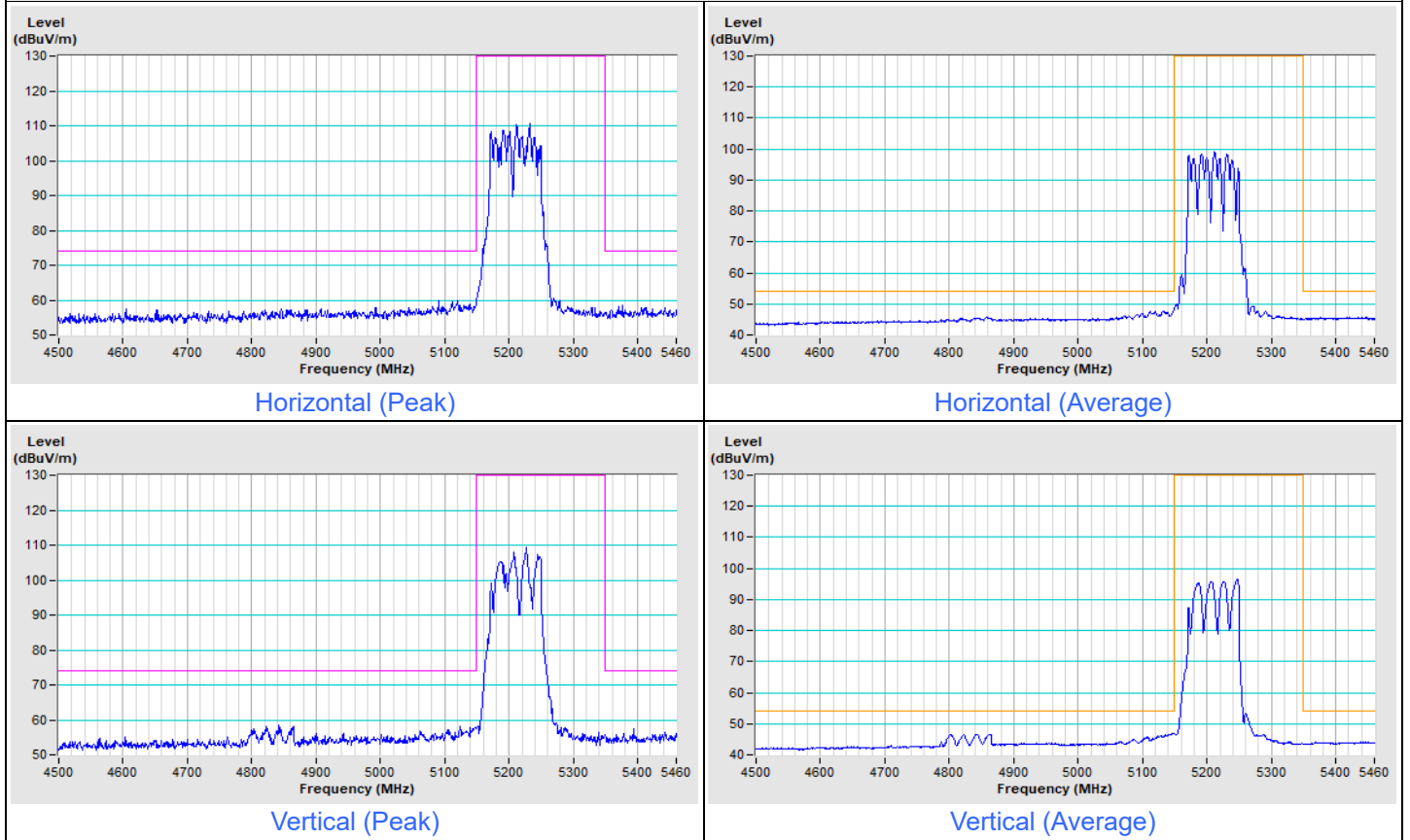


802.11be (EHT40) Channel 159

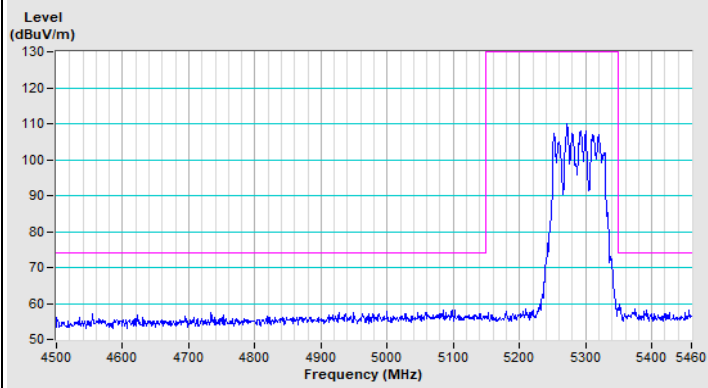


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
-----------------	--------------------	-------------------------------	--

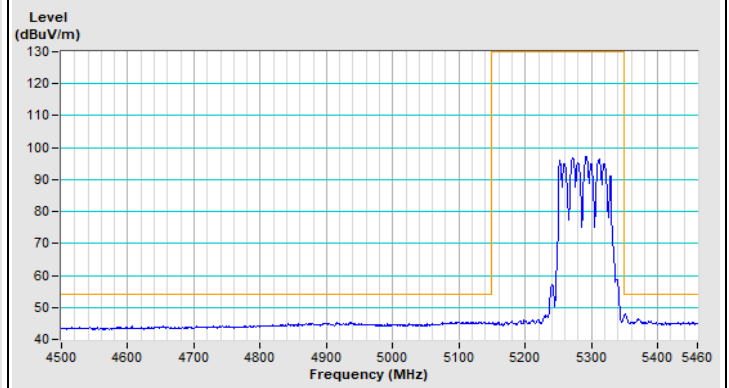
802.11be (EHT80) Channel 42



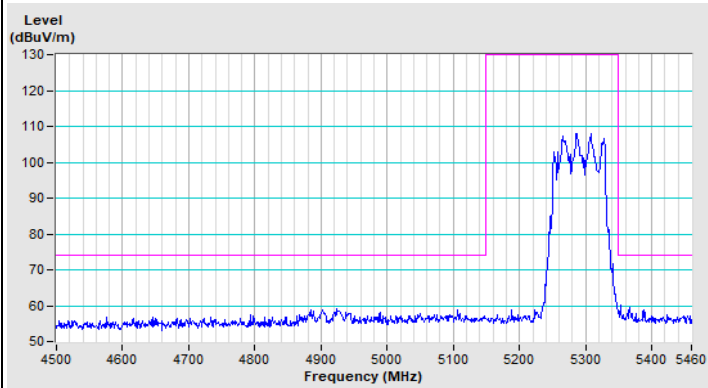
802.11be (EHT80) Channel 58



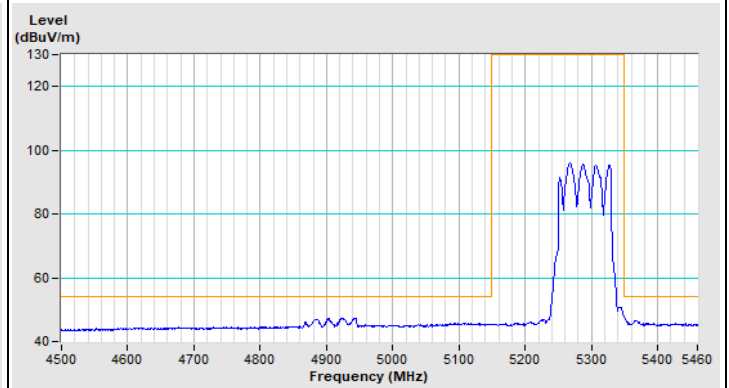
Horizontal (Peak)



Horizontal (Average)



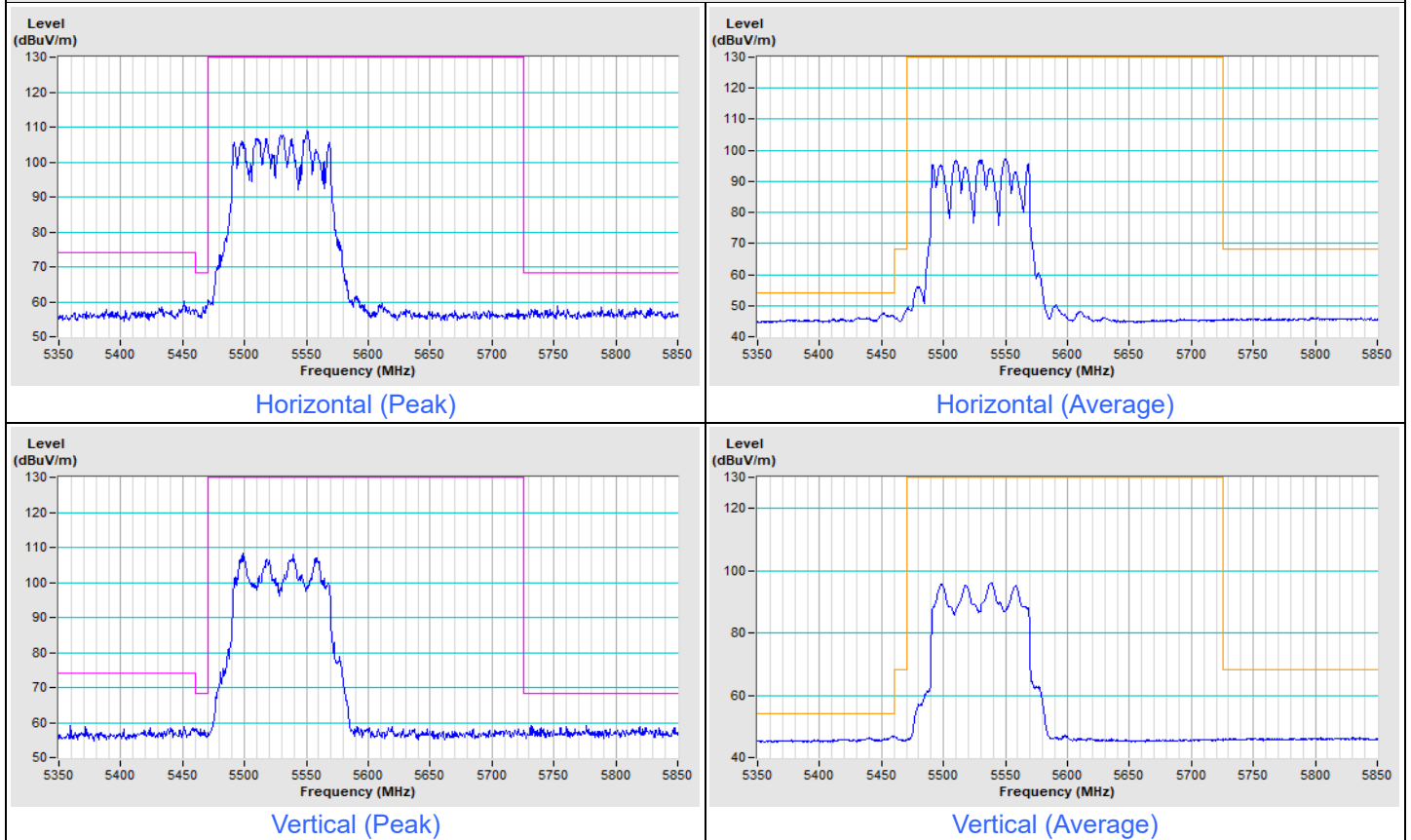
Vertical (Peak)



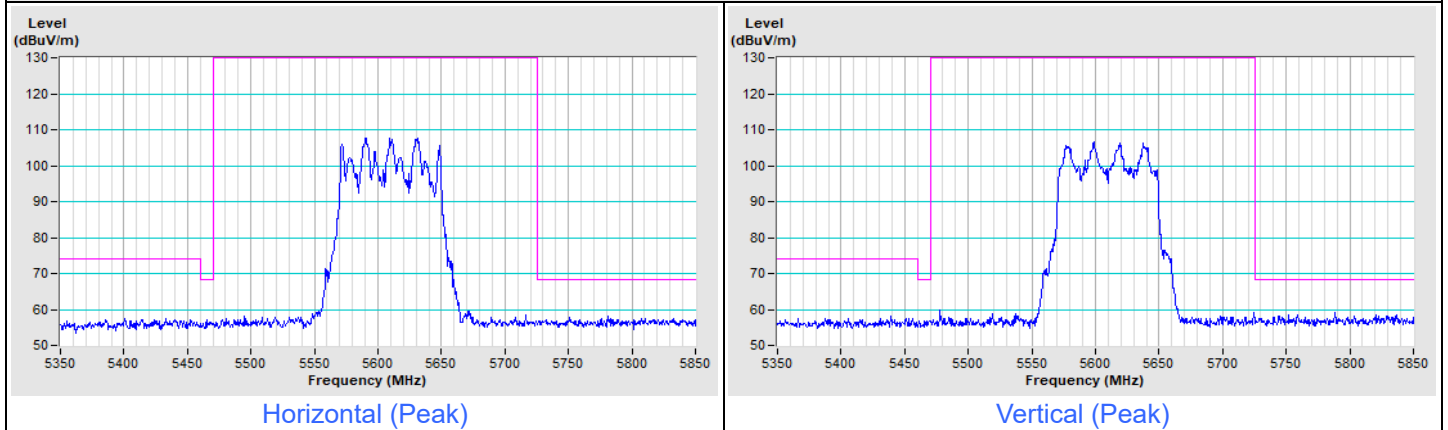
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
-----------------	---------------------	-------------------------------	--

802.11be (EHT80) Channel 106

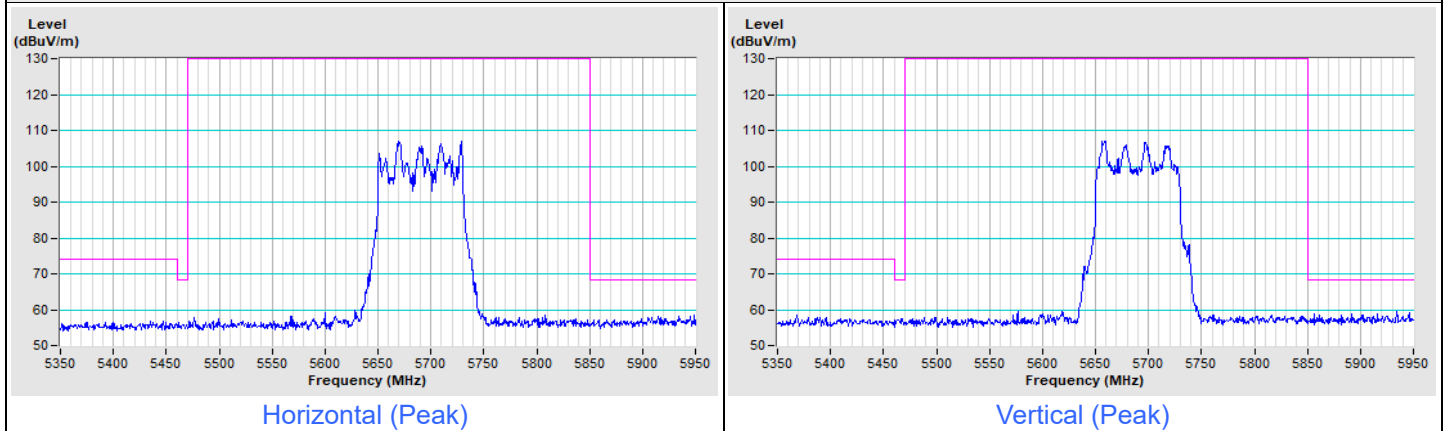


802.11be (EHT80) Channel 122



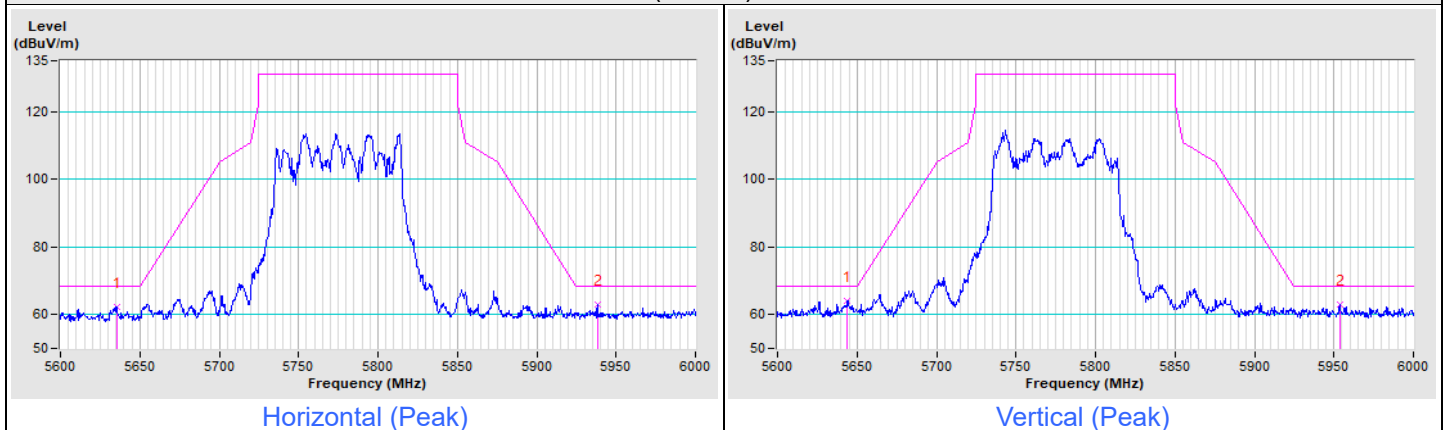
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
-----------------	---------------------	-------------------------------	----------------------------------

802.11be (EHT80) Channel 138



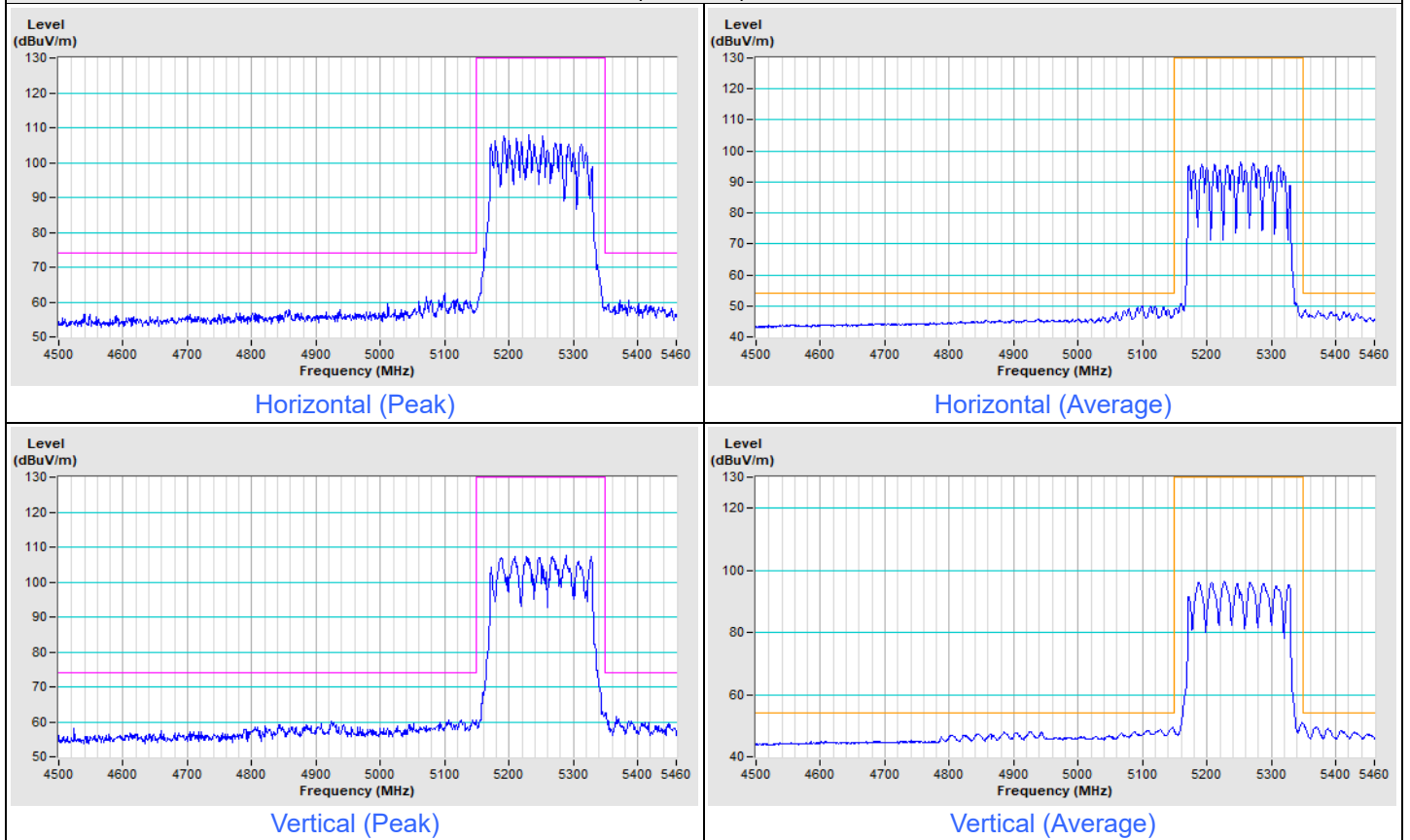
Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
-----------------	-----------------	-------------------------------	----------------------------------

802.11be (EHT80) Channel 155



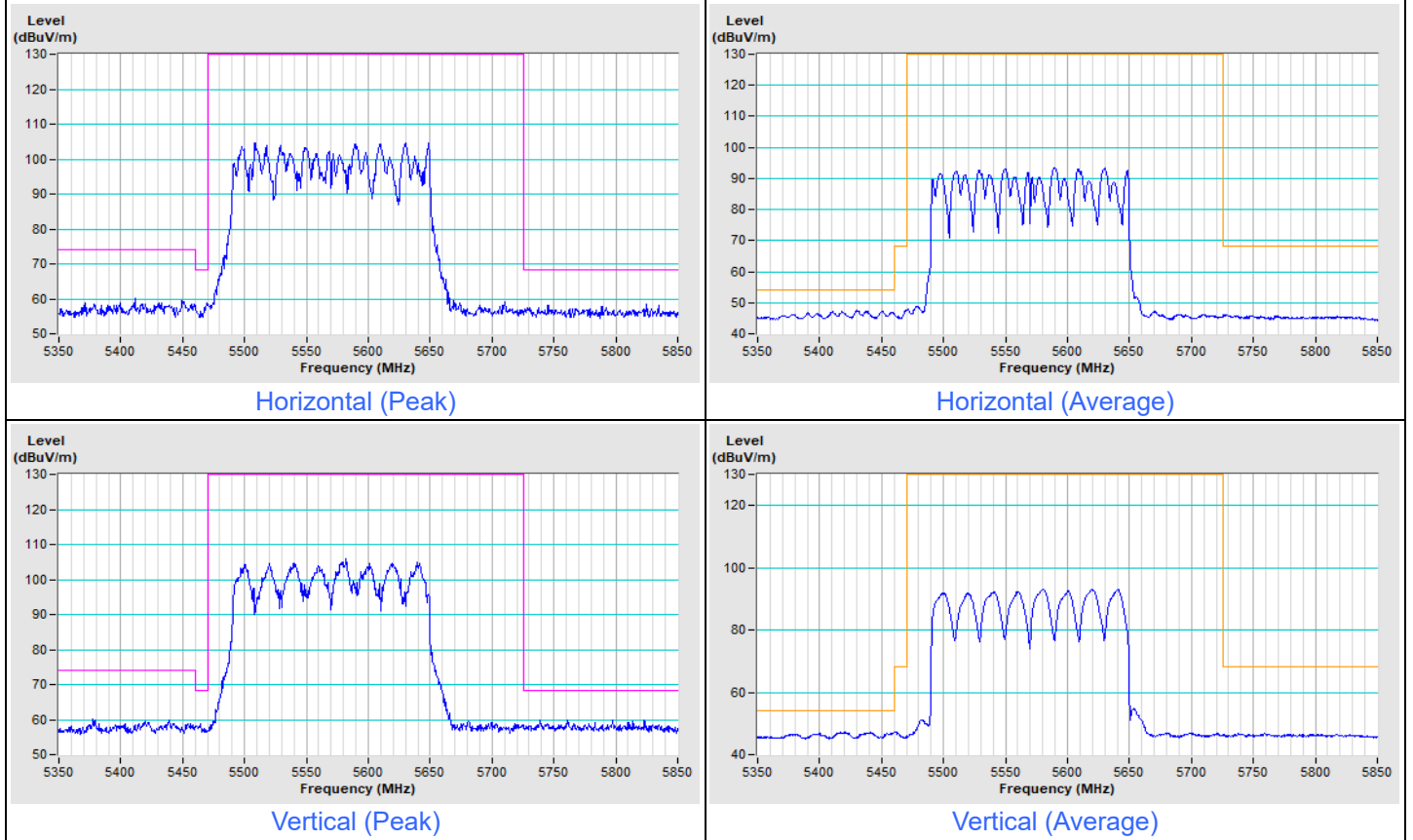
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
-----------------	--------------------	-------------------------------	--

802.11be (EHT160) Channel 50



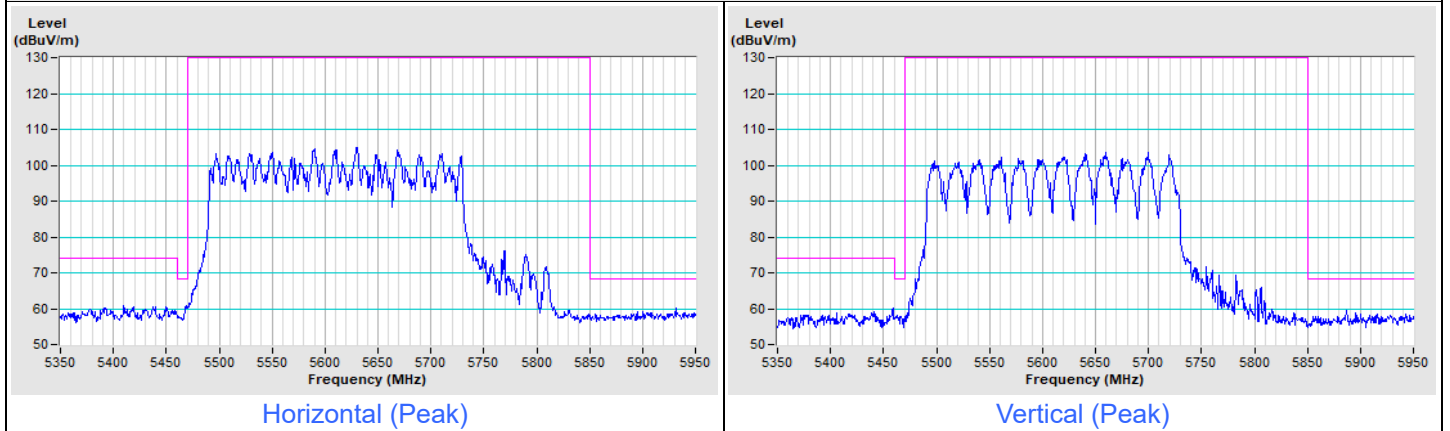
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
-----------------	---------------------	-------------------------------	--

802.11be (EHT160) Channel 114



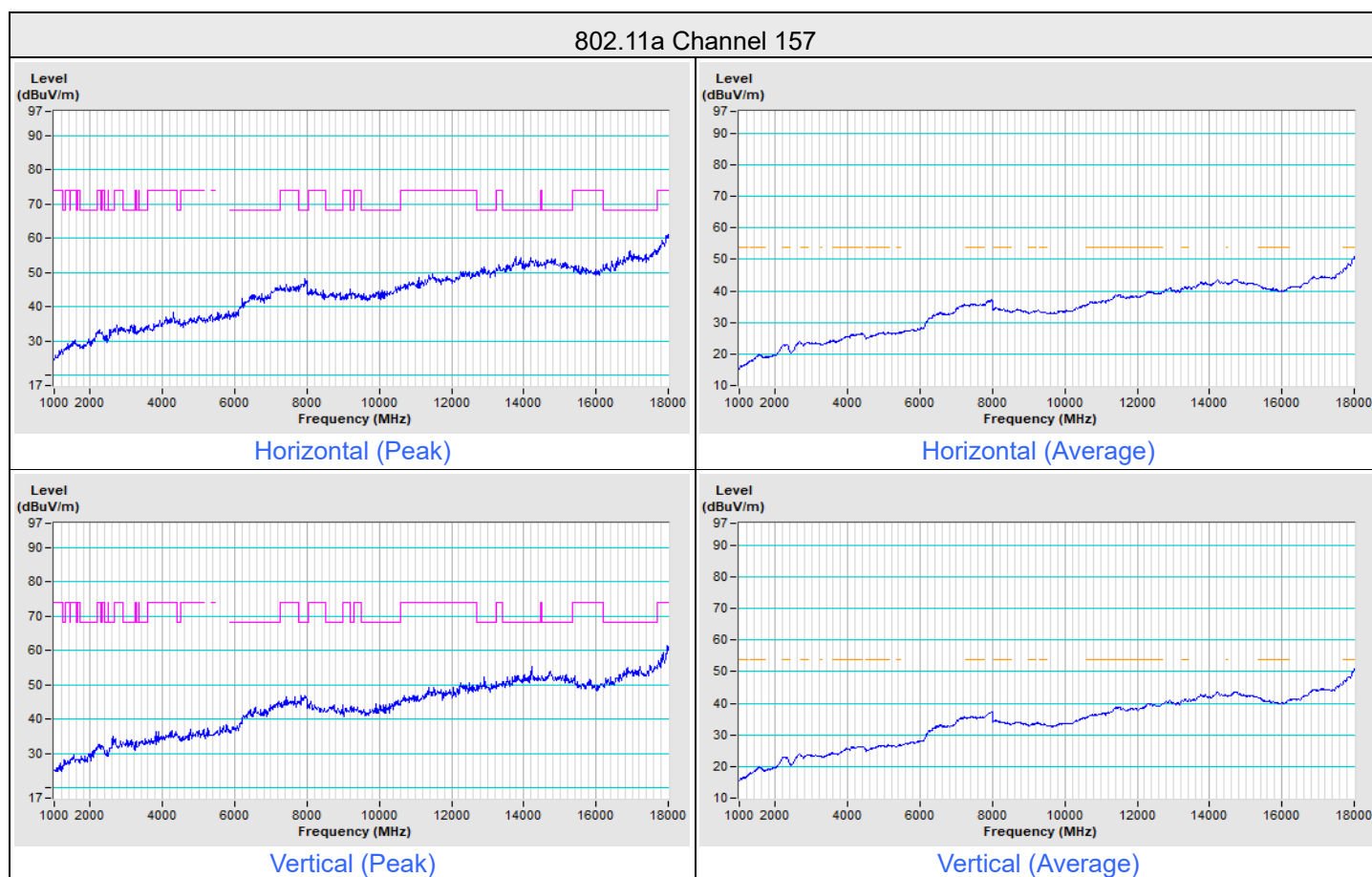
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
-----------------	---------------------	-------------------------------	----------------------------------

802.11be (EHT240) Channel 114+138



Plot of Other Emission

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
-----------------	----------------	-------------------------------	---

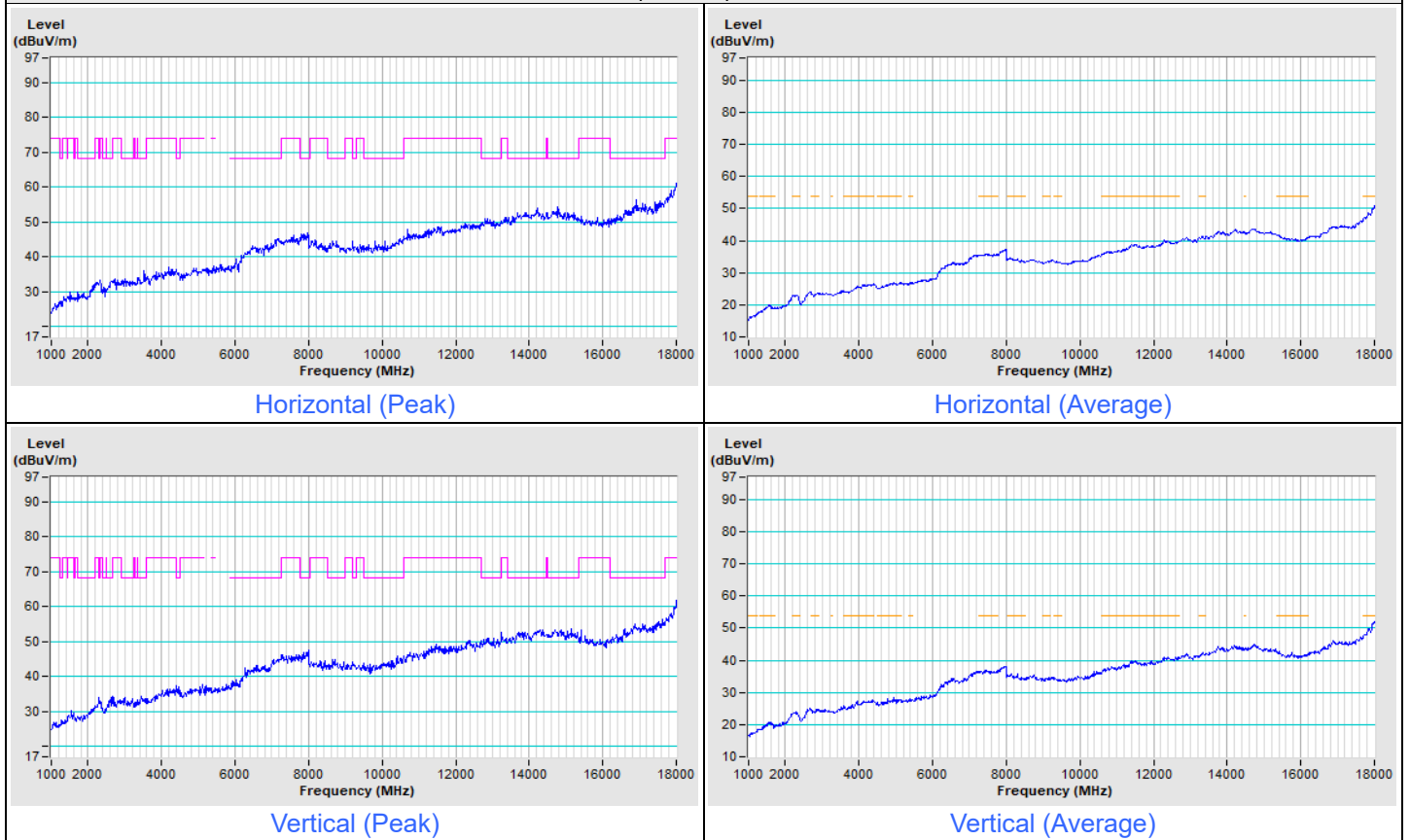


Notes:

1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
-----------------	----------------	-------------------------------	---

802.11be (EHT20) Channel 149

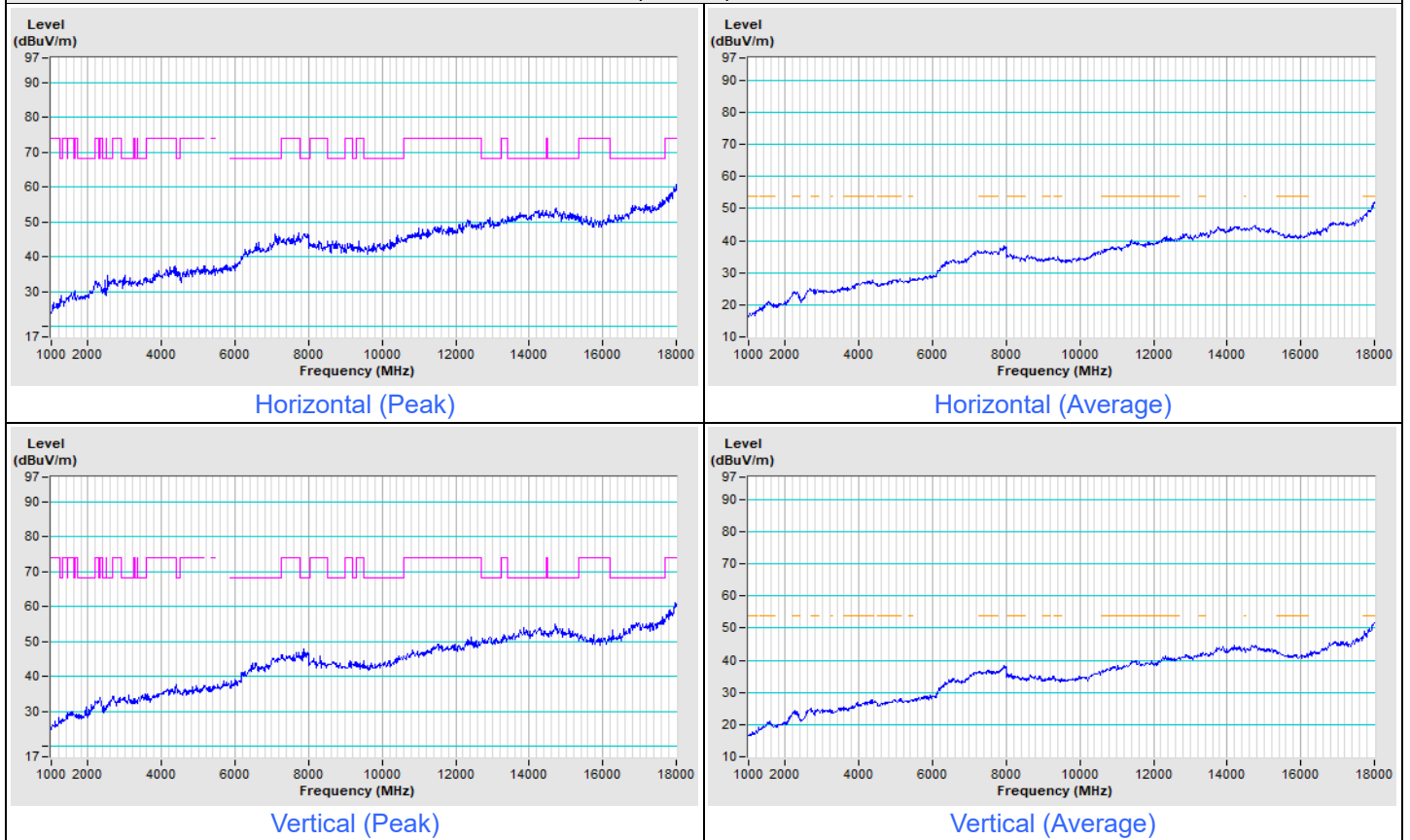


Notes:

1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
-----------------	----------------	-------------------------------	---

802.11be (EHT40) Channel 151

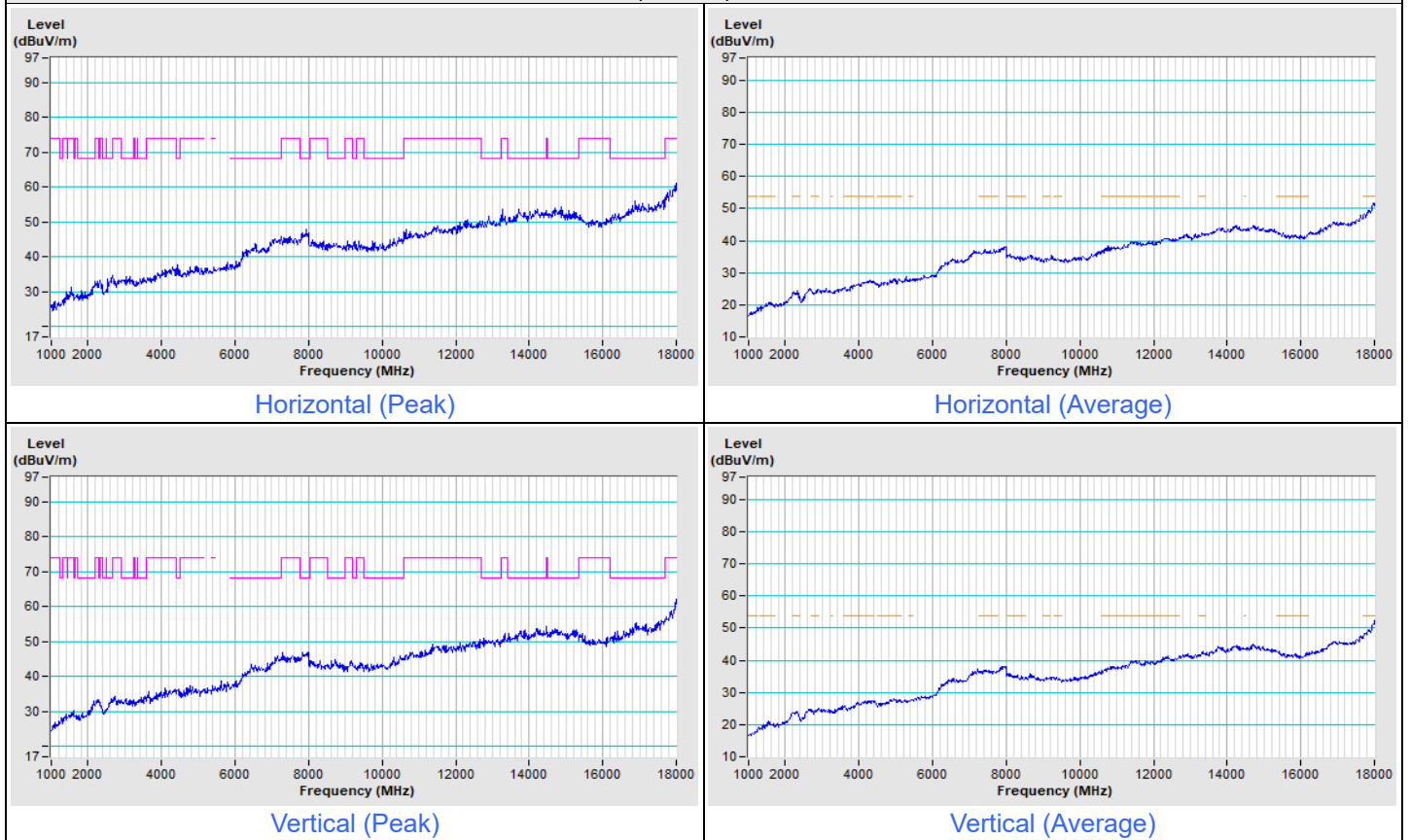


Notes:

1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
-----------------	----------------	-------------------------------	---

802.11be (EHT80) Channel 155

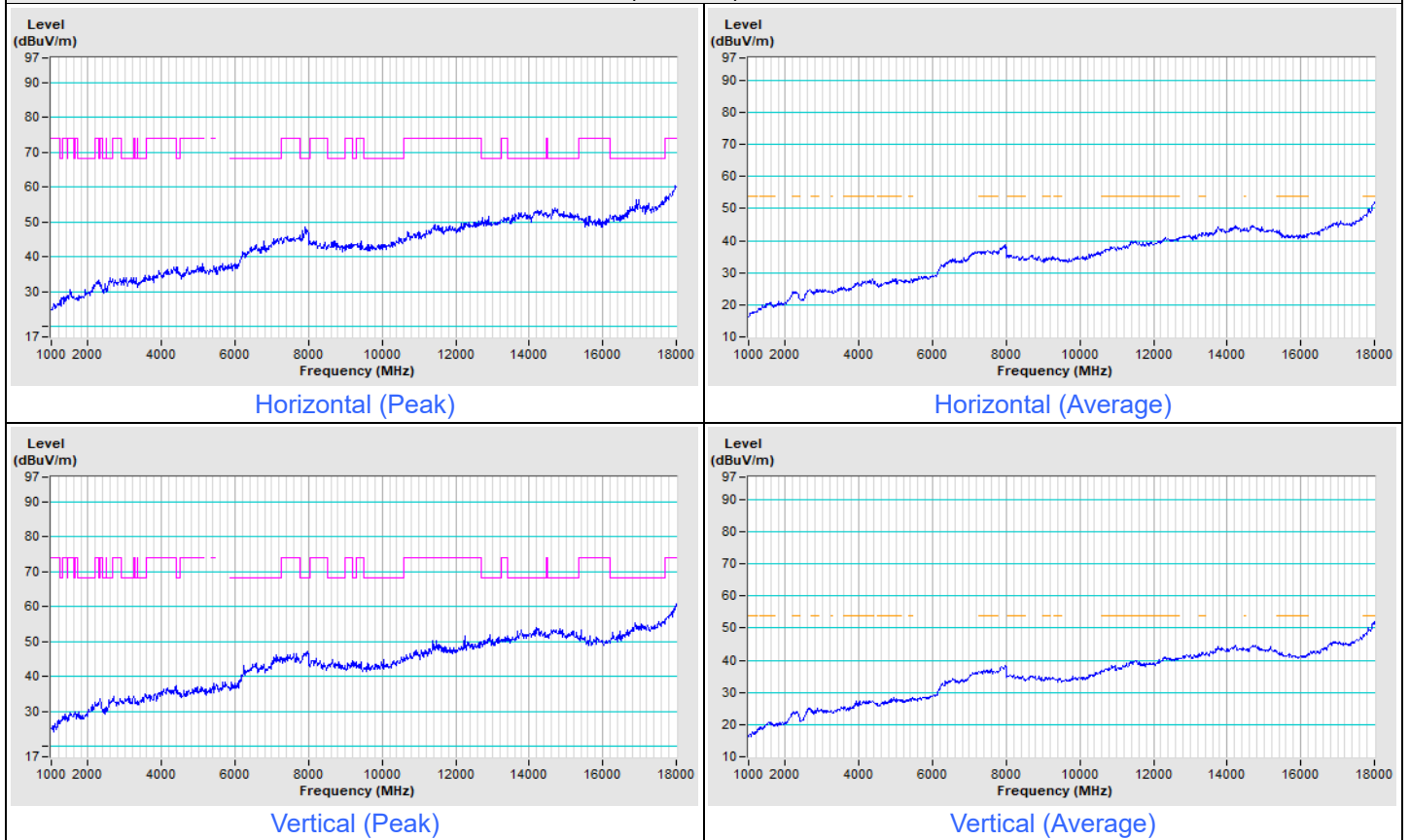


Notes:

1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
-----------------	----------------	-------------------------------	---

802.11be (EHT160) Channel 114

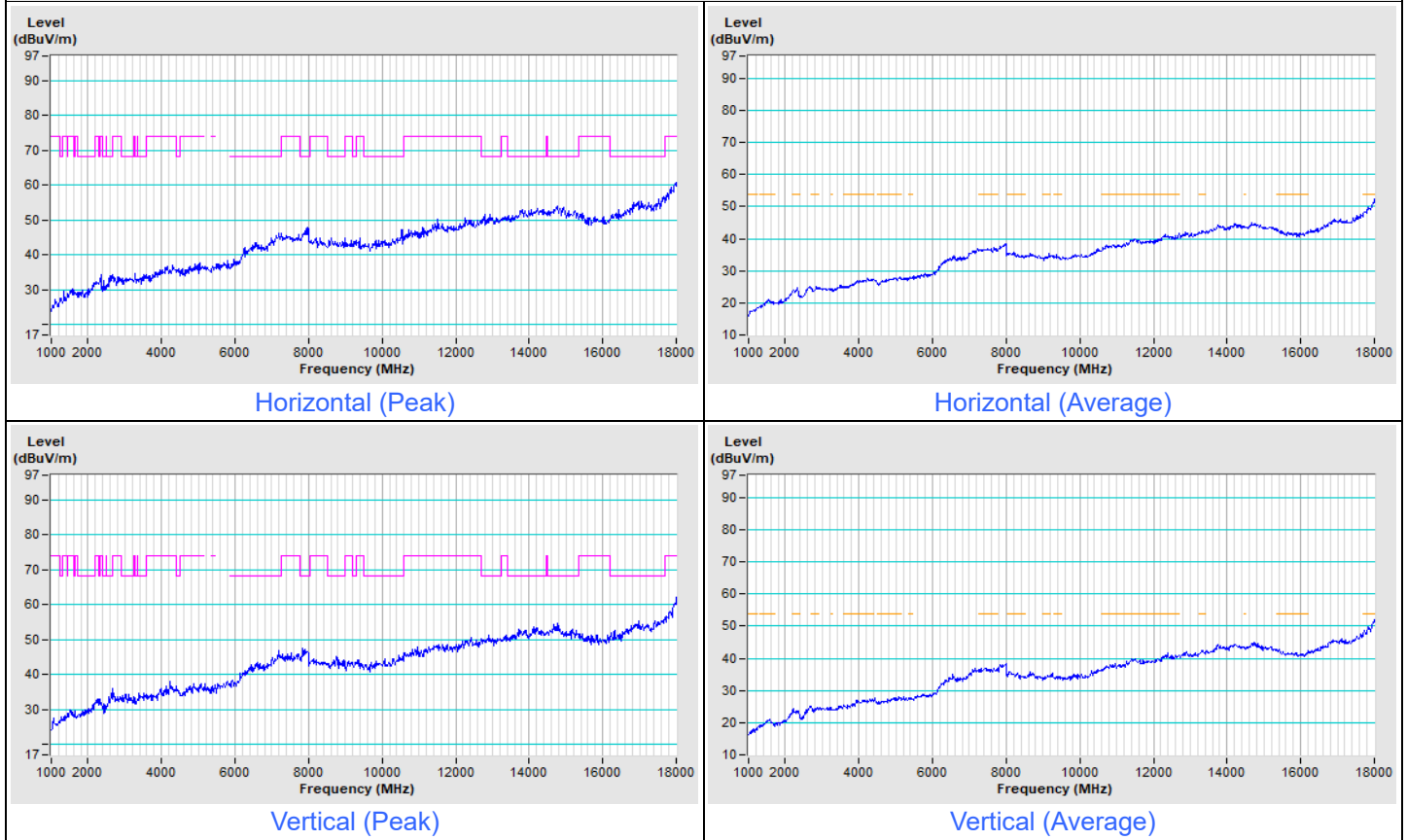


Notes:

1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
-----------------	----------------	-------------------------------	---

802.11be (EHT240) Channel 114+138



Notes:

1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

Lin Kou EMC/RF Lab

Tel: 886-2-26052180

Fax: 886-2-26051924

Hsin Chu EMC/RF/Telecom Lab

Tel: 886-3-6668565

Fax: 886-3-6668323

Hwa Ya EMC/RF/Safety Lab

Tel: 886-3-3183232

Fax: 886-3-3270892

Email: service.adt@bureauveritas.com

Web Site: <http://ee.bureauveritas.com.tw>

The address and road map of all our labs can be found in our web site also.

--- END ---