

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
Report No.: RFBARR-WTW-P23110067F-5
FCC ID: RAS-MT7925B14L
Product: 2TX 11be (WiFi7) BW160 + BT/BLE Combo Card
Brand: MediaTek
Model No.: MT7925B14L
Received Date: 2024/8/30
Test Date: 2024/9/6 ~ 2024/10/9
Issued Date: 2024/10/9

Applicant: MediaTek Inc.

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Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
Hsin Chu Laboratory


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FCC Registration / 723255 / TW2022

Designation Number:

Approved by:  , **Date:** 2024/10/9
May Chen / Manager

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Prepared by: Vito Lung / Specialist

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Table of Contents

Release Control Record	3
1 Certificate.....	4
2 Summary of Test Results	5
2.1 Measurement Uncertainty	5
2.2 Supplementary Information	5
3 General Information	6
3.1 General Description of EUT	6
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.....	13
3.6 Test Program Used and Operation Descriptions	15
3.7 Connection Diagram of EUT and Peripheral Devices	15
3.8 Configuration of Peripheral Devices and Cable Connections	16
4 Test Instruments	17
4.1 AC Power Conducted Emissions	17
4.2 Unwanted Emissions below 1 GHz	17
4.3 Unwanted Emissions above 1 GHz.....	18
4.4 Power limits for standard client devices (6 dB below the power levels).....	19
5 Limits of Test Items.....	20
5.1 AC Power Conducted Emissions	20
5.2 Unwanted Emissions below 1 GHz	20
5.3 Unwanted Emissions above 1 GHz.....	21
5.4 Power limits for standard client devices (6 dB below the power levels).....	21
6 Test Arrangements.....	22
6.1 AC Power Conducted Emissions	22
6.1.1 Test Setup	22
6.1.2 Test Procedure.....	22
6.2 Unwanted Emissions below 1 GHz	23
6.2.1 Test Setup	23
6.2.2 Test Procedure.....	24
6.3 Unwanted Emissions above 1 GHz.....	26
6.3.1 Test Setup	26
6.3.2 Test Procedure.....	26
6.4 Power limits for standard client devices (6 dB below the power levels).....	28
6.4.1 Test Setup	28
6.4.2 Test Procedure.....	28
7 Test Results of Test Item	29
7.1 AC Power Conducted Emissions	29
7.2 Unwanted Emissions below 1 GHz	33
7.3 Unwanted Emissions above 1 GHz.....	39
7.4 Power limits for standard client devices (6 dB below the power levels) (Subcontract Item).....	151
8 Pictures of Test Arrangements	153
9 Information of the Testing Laboratories	154



Release Control Record

Issue No.	Description	Date Issued
RFBARR-WTW-P23110067F-5	Original release.	2024/10/9

1 Certificate

Product: 2TX 11be (WiFi7) BW160 + BT/BLE Combo Card

Brand: MediaTek

Test Model: MT7925B14L

Sample Status: Engineering sample

Applicant: MediaTek Inc.

Test Date: 2024/9/6 ~ 2024/10/9

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

Measurement ANSI C63.10-2013

procedure:

KDB 987594 D02 U-NII 6 GHz EMC Measurement v02r01

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)(7) 15.407(a)(8)	Maximum RF Output Power	N/A	Refer to Note 1 below
15.407(a)(7) 15.407(a)(8)	Maximum Power Spectral Density	N/A	Refer to Note 1 below
15.407(a)(11)	Emission Bandwidth	N/A	Refer to Note 1 below
---	Occupied Bandwidth	N/A	Refer to Note 1 below
15.407(b)(9)	AC Power Conducted Emissions	Pass	Minimum passing margin is -12.63 dB at 16.46484 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -0.3 dB at 287.35 MHz
15.407(b)(6) 15.407(b)(10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -4.06 dB at 5924.75 MHz
15.407(b)(7)	In-Band Emission Mask	N/A	Refer to Note 1 below
15.407(d)(6)	Contention-based Protocol	N/A	Refer to Note 1 below
15.407(a)(7)	Dual Client Test - Power Adjustment	Pass	Meet the requirement of limit.
15.203	Antenna Requirement	Pass	Antenna connector is i-pex(MHF) not a standard connector.

Notes:

1. AC Power Conducted Emissions, Unwanted Emissions and Dual Client Test - Power Adjustment test items were performed for this addendum. The others testing data refer to original test report.
2. Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

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 (±)
AC Power Conducted Emissions	150 kHz ~ 30 MHz	1.9 dB
Unwanted Emissions below 1 GHz	9 kHz ~ 30 MHz	3.1 dB
	30 MHz ~ 1 GHz	5.5 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	5.1 dB
	18 GHz ~ 40 GHz	5.3 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	2TX 11be (WiFi7) BW160 + BT/BLE Combo Card
Brand	MediaTek
Test Model	MT7925B14L
Status of EUT	Engineering sample
Power Supply Rating	3.3 Vdc from host equipment
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 1024QAM for OFDMA in 11ax mode 4096QAM for OFDMA in 11be mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: up to 54 Mbps 802.11ax: up to 2401.9 Mbps 802.11be: up to 2882.4 Mbps
Operating Frequency	5.955 GHz ~ 6.415 GHz 6.435 GHz ~ 6.525 GHz 6.535 GHz ~ 6.865 GHz 6.875 GHz ~ 7.115 GHz
Number of Channel	802.11a, 802.11ax (HE20), 802.11be (EHT20): 59 802.11ax (HE40), 802.11be (EHT40): 29 802.11ax (HE80), 802.11be (EHT80): 14 802.11ax (HE160), 802.11be (EHT160): 7
Resource Unit (RU)	Single RU: 26-tone, 52-tone, 106-tone, 242-tone, 484-tone, 996-tone, 2 * 996-tone Multi-RU (Small RU): 52-tone + 26-tone, 106-tone + 26-tone Multi-RU (Large RU): 484-tone + 242-tone, 996-tone + 484-tone, 996-tone + 484-tone + 242-tone
Output Power	(under the control of a low-power indoor AP) 1TX: 5.955 GHz ~ 6.415 GHz: EIRP: 99.771 mW (19.99 dBm) 6.435 GHz ~ 6.525 GHz: EIRP: 97.948 mW (19.91 dBm) 6.535 GHz ~ 6.865 GHz: EIRP: 100.231 mW (20.01 dBm) 6.875 GHz ~ 7.115 GHz: EIRP: 105.926 mW (20.25 dBm) 2TX: 5.955 GHz ~ 6.415 GHz: EIRP: 108.152 mW (20.34 dBm) 6.435 GHz ~ 6.525 GHz: EIRP: 107.905 mW (20.33 dBm) 6.535 GHz ~ 6.865 GHz: EIRP: 105.134 mW (20.22 dBm) 6.875 GHz ~ 7.115 GHz: EIRP: 108.534 mW (20.36 dBm) (under the control of a standard-power AP) 1TX: 5.955 GHz ~ 6.415 GHz: EIRP: 963.829 mW (29.84 dBm) 6.535 GHz ~ 6.865 GHz: EIRP: 972.748 mW (29.88 dBm) 2TX: 5.955 GHz ~ 6.415 GHz: EIRP: 964.551 mW (29.84 dBm) 6.535 GHz ~ 6.865 GHz: EIRP: 987.5 mW (29.95 dBm)
Equipment Class	6CD: 15E 6 GHz Dual client

Note:

- This report is prepared for FCC class II permissive change. The difference compared with the Report No.: RFBARR-WTW-P23110067-5 as the following:
 - ◆ Add Monopole Antenna (Refer to Section 3.2).
- According to above condition, only AC Power Conducted Emissions, Unwanted Emissions and Dual Client Test - Power Adjustment test items need to be performed. And all data were verified to meet the requirements.
- There are Bluetooth and WLAN (2.4 GHz & 5 GHz & 5.9 GHz & 6 GHz) technology used for the EUT.

4. Simultaneously transmission condition.

Condition	Technology	
1	WLAN (5 GHz) (2TX)	Bluetooth
2	WLAN (5.9 GHz) (2TX)	Bluetooth
3	WLAN (6 GHz) (2TX)	Bluetooth
4	WLAN (2.4 GHz) (1TX)	WLAN (5 GHz) (1TX)
5	WLAN (2.4 GHz) (1TX)	WLAN (5.9 GHz) (1TX)
6	WLAN (2.4 GHz) (1TX)	WLAN (6 GHz) (1TX)

Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.

5. The EUT support OFDMA and Partial RU mode, therefore partial RU combination were investigated and the worst case scenario was identified.

6. The EUT support MRU mode is listed as below.

BW	Small size		Large size		
	52+26-tone MRU	106+26-tone MRU	484+242-tone MRU	996+484-tone MRU	996+484+242-tone MRU
20 MHz	v	v	-	-	-
40 MHz	v	v	-	-	-
80 MHz	v	v	v	-	-
160 MHz	v	v	v	v	v

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

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Original								
Antenna Set	RF Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
1	Chain0	PSA	RFMTA340718EMLB302	3.18 4.92	2.4~2.4835 5.15~5.895	PIFA	i-pex(MHF)	200
	Chain1	PSA	RFMTA340718EMLB302	3.18 4.92	2.4~2.4835 5.15~5.895	PIFA	i-pex(MHF)	200
2	Chain0	PSA	RFMTA311020EMMB301	1.71 4.82 4.76 4.29 4.61 4.09	2.4~2.4835 5.15~5.895 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	i-pex(MHF)	200
	Chain1	PSA	RFMTA311020EMMB301	1.71 4.82 4.76 4.29 4.61 4.09	2.4~2.4835 5.15~5.895 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	i-pex(MHF)	200
3	Chain0	PSA	RFMTA421230IMMB701	-13.92 -13.91 -13.91 -14.46	5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	i-pex(MHF)	300
	Chain1	PSA	RFMTA421230IMMB701	-13.92 -13.91 -13.91 -14.46	5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	PIFA	i-pex(MHF)	300
Newly								
Antenna Set	RF Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
4	Chain0	HongBo	260-25096	3.11 4.88 4.91 4.9 4.9 4.87 4.73 4.29 4.58 4.09	2.4~2.4835 5.15~5.250 5.25~5.35 5.47~5.725 5.725~5.85 5.85~5.895 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Monopole	i-pex(MHF)	300
	Chain1	HongBo	260-25096	3.11 4.88 4.91 4.9 4.9 4.87 4.73 4.29 4.58 4.09	2.4~2.4835 5.15~5.250 5.25~5.35 5.47~5.725 5.725~5.85 5.85~5.895 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Monopole	i-pex(MHF)	300

* Detail antenna specification please refer to antenna datasheet and/or antenna measurement report.

2. The EUT incorporates a MIMO function:

6 GHz Band					
Modulation Mode	TX & RX Configuration		CDD Mode	Beamforming Mode	
802.11a	SIMO	1TX (Diversity)	2RX	Not Support	Not Support
802.11ax (HE20)		1TX (Diversity)	2RX	Not Support	Not Support
802.11ax (HE40)		1TX (Diversity)	2RX	Not Support	Not Support
802.11ax (HE80)		1TX (Diversity)	2RX	Not Support	Not Support
802.11ax (HE160)		1TX (Diversity)	2RX	Not Support	Not Support
802.11be (EHT20)		1TX (Diversity)	2RX	Not Support	Not Support
802.11be (EHT40)		1TX (Diversity)	2RX	Not Support	Not Support
802.11be (EHT80)		1TX (Diversity)	2RX	Not Support	Not Support
802.11be (EHT160)		1TX (Diversity)	2RX	Not Support	Not Support
802.11ax (RU26/52/106/242/484/996/2x996)		1TX (Diversity)	2RX	Not Support	Not Support
802.11be (RU26/52/106/242/484/996/2x996 MRU52+26/106+26/ 484+242/996+484/996+484+242)		1TX (Diversity)	2RX	Not Support	Not Support
802.11a	MIMO	2TX	2RX	Support	Not Support
802.11ax (HE20)		2TX	2RX	Support NSS2	Not Support
802.11ax (HE40)		2TX	2RX	Support NSS2	Not Support
802.11ax (HE80)		2TX	2RX	Support NSS2	Not Support
802.11ax (HE160)		2TX	2RX	Support NSS2	Not Support
802.11be (EHT20)		2TX	2RX	Support NSS2	Not Support
802.11be (EHT40)		2TX	2RX	Support NSS2	Not Support
802.11be (EHT80)		2TX	2RX	Support NSS2	Not Support
802.11be (EHT160)		2TX	2RX	Support NSS2	Not Support
802.11ax (RU26/52/106/242/484/996/2x996)		2TX	2RX	Support NSS2	Not Support
802.11be (RU26/52/106/242/484/996/2x996 MRU52+26/106+26/ 484+242/996+484/996+484+242)		2TX	2RX	Support NSS2	Not Support

Note: The modulation and bandwidth are similar for 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 manufacturer will control the power for 802.11ax mode is same as the 802.11be mode or more lower than it and investigated worst case to representative mode in test report.

3.3 Channel List

U-NII-5:

24 channels are provided for 802.11a, 802.11ax (HE20), 802.11be (EHT20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	5955 MHz	5	5975 MHz	9	5995 MHz	13	6015 MHz
17	6035 MHz	21	6055 MHz	25	6075 MHz	29	6095 MHz
33	6115 MHz	37	6135 MHz	41	6155 MHz	45	6175 MHz
49	6195 MHz	53	6215 MHz	57	6235 MHz	61	6255 MHz
65	6275 MHz	69	6295 MHz	73	6315 MHz	77	6335 MHz
81	6355 MHz	85	6375 MHz	89	6395 MHz	93	6415 MHz

12 channels are provided for 802.11ax (HE40), 802.11be (EHT40):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
3	5965 MHz	11	6005 MHz	19	6045 MHz	27	6085 MHz
35	6125 MHz	43	6165 MHz	51	6205 MHz	59	6245 MHz
67	6285 MHz	75	6325 MHz	83	6365 MHz	91	6405 MHz

6 channels are provided for 802.11ax (HE80), 802.11be (EHT80):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
7	5985 MHz	23	6065 MHz	39	6145 MHz	55	6225 MHz
71	6305 MHz	87	6385 MHz				

3 channels are provided for 802.11ax (HE160), 802.11be (EHT160):

Channel	Frequency	Channel	Frequency	Channel	Frequency
15	6025 MHz	47	6185 MHz	79	6345 MHz

U-NII-6: (under control of a low-power indoor access point only)

5 channels are provided for 802.11a, 802.11ax (HE20), 802.11be (EHT20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
97	6435 MHz	101	6455 MHz	105	6475 MHz	109	6495 MHz
113	6515 MHz						

3 channels are provided for 802.11ax (HE40), 802.11be (EHT40):

Channel	Frequency	Channel	Frequency	Channel	Frequency
99	6445 MHz	107	6485 MHz	*115	6525 MHz

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

Channel	Frequency
103	6465 MHz

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

Channel	Frequency
*111	6505 MHz

U-NII-7:

17 channels are provided for 802.11a, 802.11ax (HE20), 802.11be (EHT20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
117	6535 MHz	121	6555 MHz	125	6575 MHz	129	6595 MHz
133	6615 MHz	137	6635 MHz	141	6655 MHz	145	6675 MHz
149	6695 MHz	153	6715 MHz	157	6735 MHz	161	6755 MHz
165	6775 MHz	169	6795 MHz	173	6815 MHz	177	6835 MHz
181	6855 MHz						

8 channels are provided for 802.11ax (HE40), 802.11be (EHT40):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
123	6565 MHz	131	6605 MHz	139	6645 MHz	147	6685 MHz
155	6725 MHz	163	6765 MHz	171	6805 MHz	179	6845 MHz

5 channels are provided for 802.11ax (HE80), 802.11be (EHT80):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
*119	6545 MHz	135	6625 MHz	151	6705 MHz	167	6785 MHz
*183	6865 MHz						

2 channels are provided for 802.11ax (HE160), 802.11be (EHT160):

Channel	Frequency	Channel	Frequency
143	6665 MHz	175	*6825 MHz

U-NII-8: (under control of a low-power indoor access point only)

13 channels are provided for 802.11a, 802.11ax (HE20), 802.11be (EHT20):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
185	6875 MHz	189	6895 MHz	193	6915 MHz	197	6935 MHz
201	6955 MHz	205	6975 MHz	209	6995 MHz	213	7015 MHz
217	7035 MHz	221	7055 MHz	225	7075 MHz	229	7095 MHz
233	7115 MHz						

6 channels are provided for 802.11ax (HE40), 802.11be (EHT40):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
187	6885 MHz	195	6925 MHz	203	6965 MHz	211	7005 MHz
219	7045 MHz	227	7085 MHz				

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

Channel	Frequency	Channel	Frequency
199	6945 MHz	215	7025 MHz

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

Channel	Frequency
207	6985 MHz

Note: * mean these are straddle channels and operating under control by under control of a low-power indoor access point only.

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports.
-----------	---

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

Test Item	EUT Configure Mode	Mode	Category	Signal Mode	Tested Channel	Modulation	Data Rate Parameter
AC Power Conducted Emissions	C	802.11be (EHT160)	Indoor Client	2S2T	207	BPSK	MCS0
		802.11be (EHT80)	Standard Power Client	2S2T	167	BPSK	MCS0
Unwanted Emissions below 1 GHz	A, B	802.11be (EHT160)	Indoor Client	2S2T	207	BPSK	MCS0
		802.11be (EHT80)	Standard Power Client	2S2T	167	BPSK	MCS0
Unwanted Emissions above 1 GHz	A, B	802.11be (EHT160)	Indoor Client	1S1T / 2S2T	15, 47, 79, 111, 143, 175, 207	BPSK	MCS0
					7, 39, 87, 135, 151, 167		
		802.11be (EHT80)	Standard Power Client		7, 39, 87, 135, 151, 167	BPSK	MCS0
					7, 39, 87, 135, 151, 167		
Power limits for standard client devices (6 dB below the power levels)	A	802.11be (EHT 20)	Standard Power Client	2S2T	37	BPSK	MCS0
EUT Configure Mode:	A	EUT only (remove 50 ohm terminator and Connect to the appropriate equipment)					
	B	EUT with 50 ohm terminator					
	C	EUT with antenna (Monopole Antenna)					

Note: Channel puncturing mechanism is not supported.

3.5 Duty Cycle of Test Signal

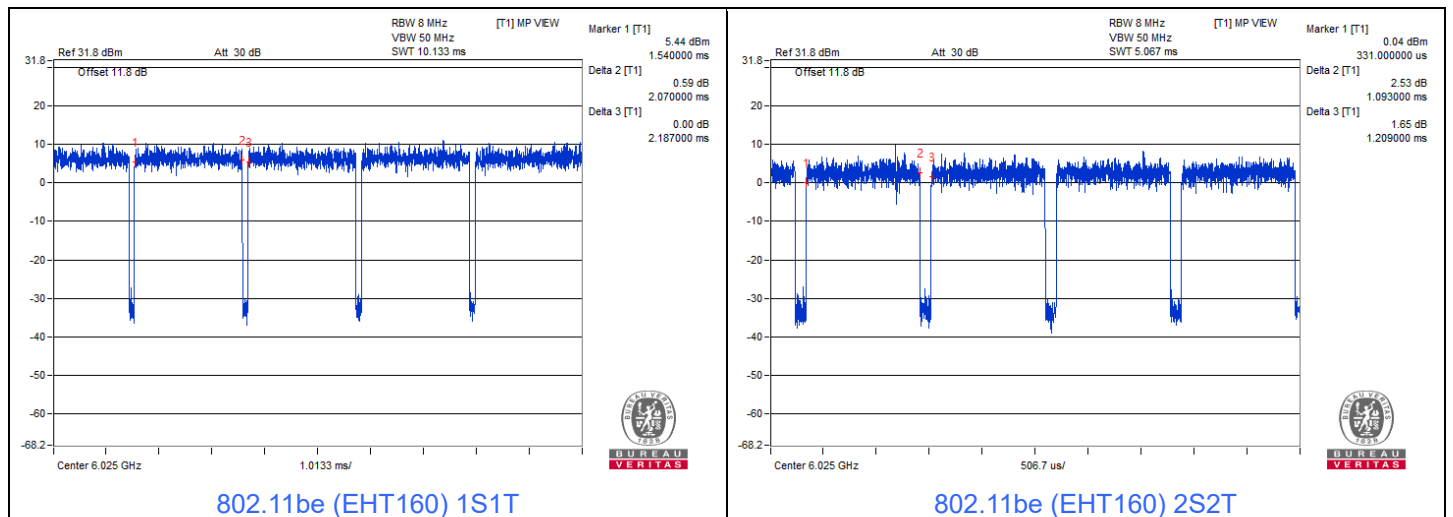
Indoor Client

For 1TX

802.11be (EHT160) 1S1T: Duty cycle = 2.07 ms / 2.187 ms x 100% = 94.7%, duty factor = $10 * \log (1/\text{Duty cycle}) = 0.24$ dB

For 2TX

802.11be (EHT160) 2S2T: Duty cycle = 1.093 ms / 1.209 ms x 100% = 90.4%, duty factor = $10 * \log (1/\text{Duty cycle}) = 0.44$ dB



Standard Power Client

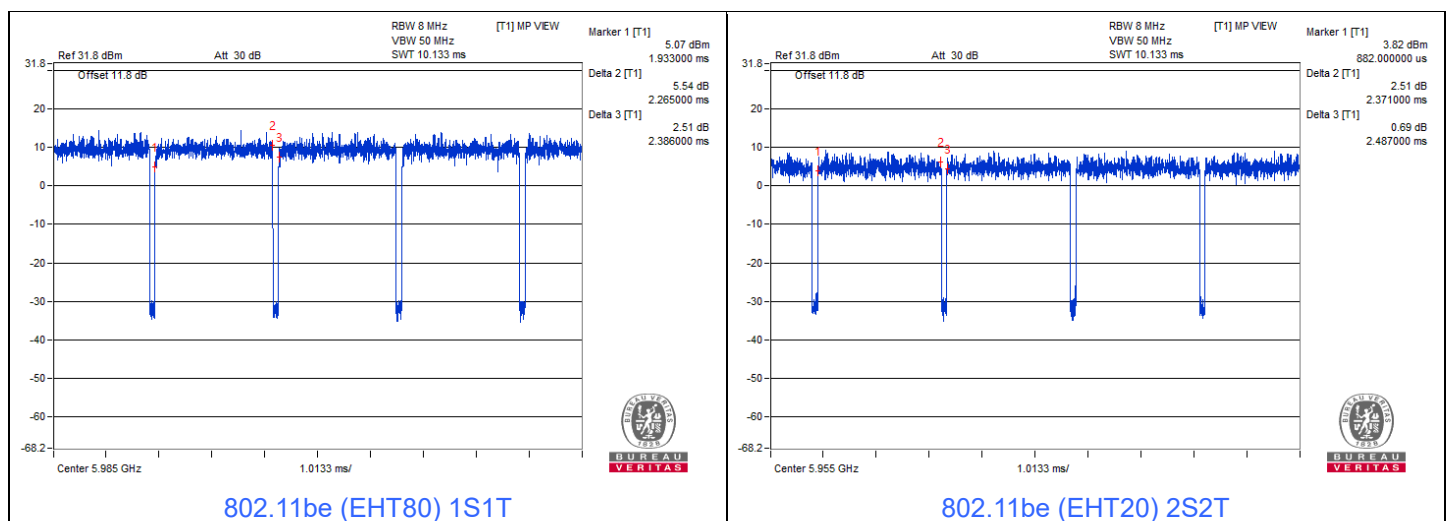
For 1TX

802.11be (EHT80) 1S1T: Duty cycle = 2.265 ms / 2.386 ms x 100% = 94.9%, duty factor = $10 * \log (1/\text{Duty cycle}) = 0.23$ dB

For 2TX

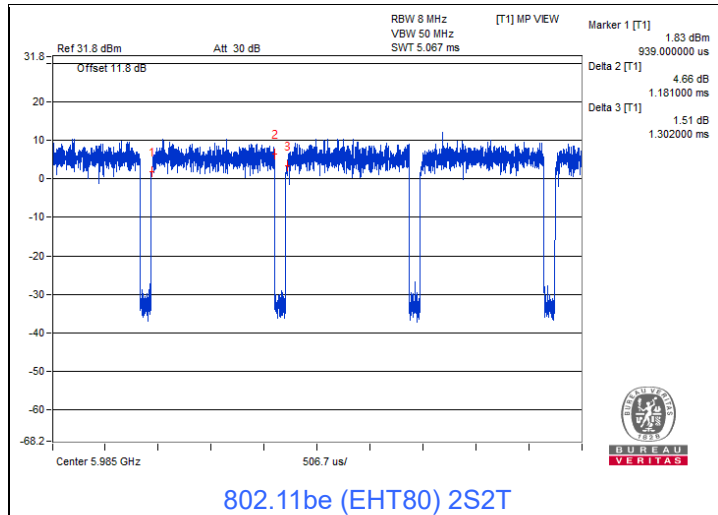
802.11be (EHT20) 2S2T: Duty cycle = 2.371 ms / 2.487 ms x 100% = 95.3%, duty factor = $10 * \log (1/\text{Duty cycle}) = 0.21$ dB

802.11be (EHT80) 2S2T: Duty cycle = 1.181 ms / 1.302 ms x 100% = 90.7%, duty factor = $10 * \log (1/\text{Duty cycle}) = 0.42$ dB





BUREAU
VERITAS

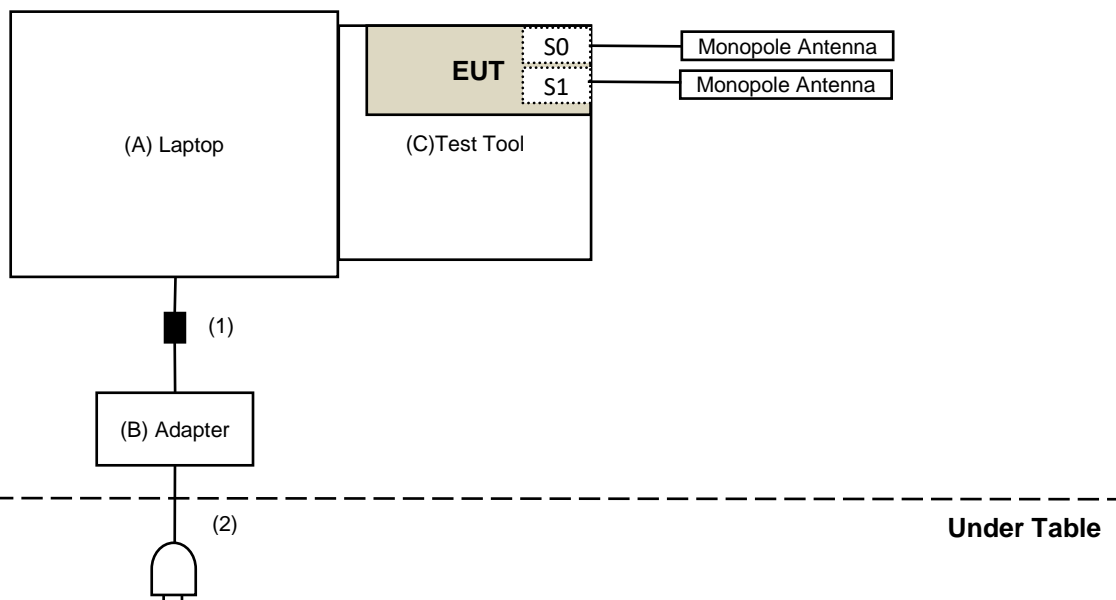


3.6 Test Program Used and Operation Descriptions

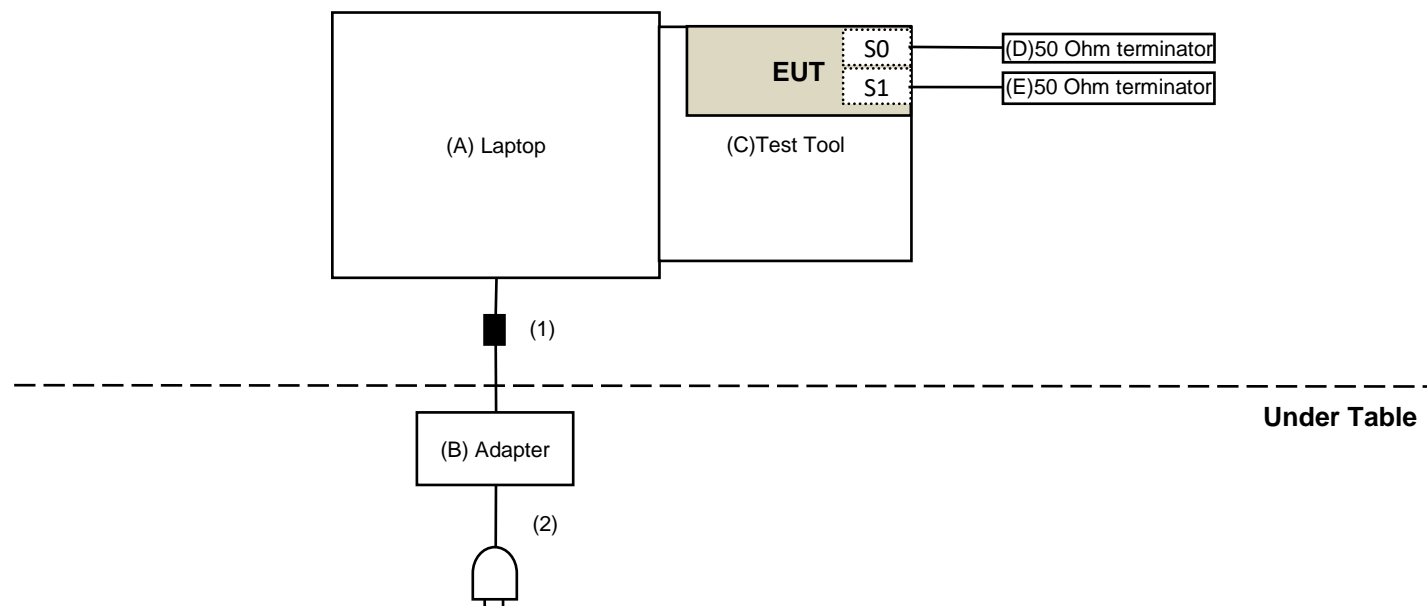
Controlling software (QAtool_V16 (0.0.2.104)) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices

For AC Power Conducted Emission test



For Unwanted Emission test



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Laptop	Dell	Latitude 5480	14CSPH2	N/A	Provided by Lab
B	Adapter	DELL	LLA65NS2-01	N/A	N/A	Provided by Lab
C	Test Tool	Mediatek	MTK1849	N/A	N/A	Supplied by applicant
D	50 Ohm terminator	WOKEN	WTER-18S2	N/A	N/A	Provided by Lab
E	50 Ohm terminator	WOKEN	WTER-18S2	N/A	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	DC Cable	1	1.8	No	1	Provided by Lab
2	AC Cable	1	1.7	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 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance Telegartner	50 ohm	3	2023/10/20	2024/10/19
EMI Test Receiver R&S	ESCS 30	847124/029	2023/10/18	2024/10/17
Fixed Attenuator STI	STI02-2200-10	005	2024/2/19	2025/2/18
LISN R&S	ESH3-Z5	835239/001	2024/4/3	2025/4/2
		848773/004	2023/10/13	2024/10/12
RF Coaxial Cable JYEBAO	5D-FB	COCCAB-001	2024/2/19	2025/2/18
Software BVADT	BVADT_Cond_V7.3.7.4	N/A	N/A	N/A

Notes:

1. The test was performed in Conduction 1
2. Tested Date: 2024/9/9 ~ 2024/9/10

4.2 Unwanted Emissions below 1 GHz

Mode A

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
MXA Signal Analyzer Keysight	N9020B	MY60112408	2024/3/7	2025/3/6
Software	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2024/9/8

Mode B

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-406	2023/10/13	2024/10/12
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Fixed Attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-03	2024/2/17	2025/2/16
Loop Antenna Electro-Metrics	EM-6879	264	2024/2/23	2025/2/22
MXE EMI Receiver Agilent	N9038A	MY51210202	2024/7/29	2025/7/28
Preamplifier EMCI	EMC330N	980701	2024/2/17	2025/2/16
	EMC001340	980142	2024/2/19	2025/2/18
RF Coaxial Cable JYBAO	5D-FB	LOOPCAB-001	2024/2/19	2025/2/18
		LOOPCAB-002	2024/2/19	2025/2/18
RF Coaxial Cable mTJ	100100-CFD400LW-200	CFD400-200	2024/2/17	2025/2/16
	100100-CFD400LW-400	CFD400-400	2024/2/17	2025/2/16
	100100-CFD400LW-800	CFD400-800	2024/2/17	2025/2/16
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in 966 Chamber No. 4.
2. Tested Date: 2024/9/6

4.3 Unwanted Emissions above 1 GHz

Mode A

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
MXA Signal Analyzer Keysight	N9020B	MY60112408	2024/3/7	2025/3/6
Software	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2024/9/8 ~ 2024/9/20

Mode B

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-783	2023/11/12	2024/11/11
	BBHA 9170	9170-739	2023/11/12	2024/11/11
MXA Signal Analyzer Keysight	N9020B	MY60112410	2024/3/13	2025/3/12
Preamplifier EMCI	EMC12630SE	980688	2024/8/8	2025/8/7
	EMC184045SE	980387	2024/8/8	2025/8/7
RF Coaxial Cable EMCI	EMC102-KM-KM-1200	160924	2024/1/29	2025/1/28
	EMC102-KM-KM-4000	200214	2024/1/29	2025/1/28
	EMC104-SM-SM-1200	160922	2024/1/29	2025/1/28
	EMC104-SM-SM-2000	180502	2024/1/29	2025/1/28
	EMC104-SM-SM-6000	210704	2023/11/2	2024/11/1
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in 966 Chamber No. 4.
2. Tested Date: 2024/9/6

4.4 Power limits for standard client devices (6 dB below the power levels)

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Wireless Connctivity Test Set Anritsu	MT8862A	6261883625	2024/7/20	2025/7/19
Software	04.01.29a	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2024/10/9

5 Limits of Test Items

5.1 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.

5.2 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).

5.3 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

Frequencies (MHz)	EIRP Limit	Equivalent Field Strength at 3 m
5925 MHz > F > 7125 MHz	Peak: -7 (dBm/MHz)	88.2 (dBuV/m)
	Average: -27 (dBm/MHz)	68.2 (dBuV/m)

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

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

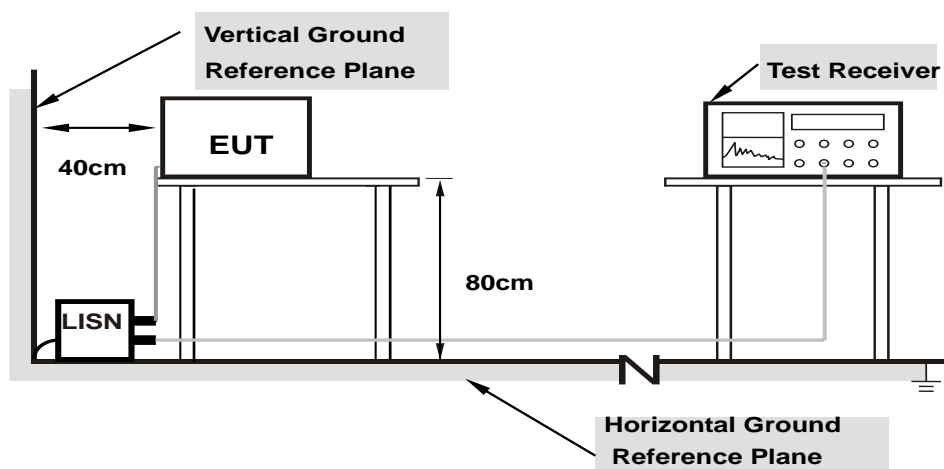
5.4 Power limits for standard client devices (6 dB below the power levels)

The maximum power limits shall remain at least 6 dB below the power levels authorized for the associated standard-power access point.

6 Test Arrangements

6.1 AC Power Conducted Emissions

6.1.1 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).

6.1.2 Test Procedure

- 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.

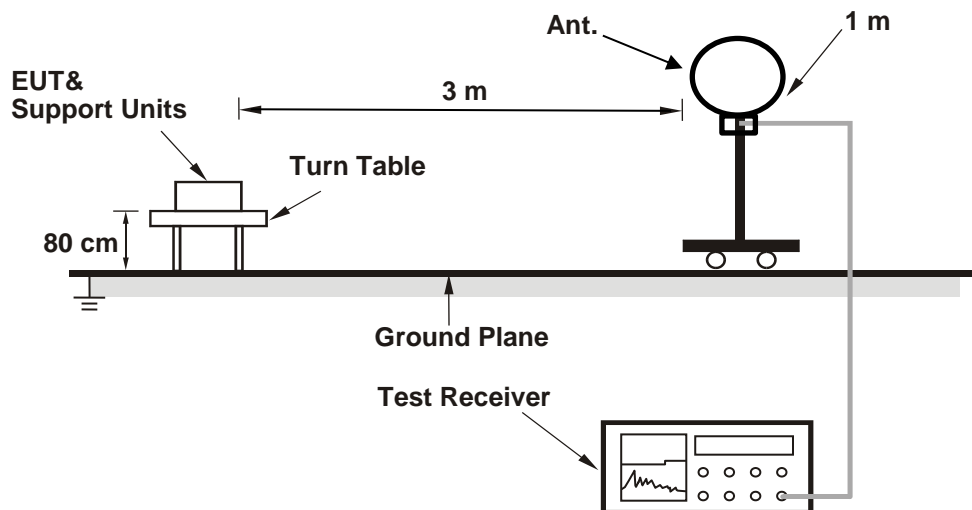
Note: The resolution bandwidth and video bandwidth of test receiver is 9 kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15 MHz-30 MHz.

6.2 Unwanted Emissions below 1 GHz

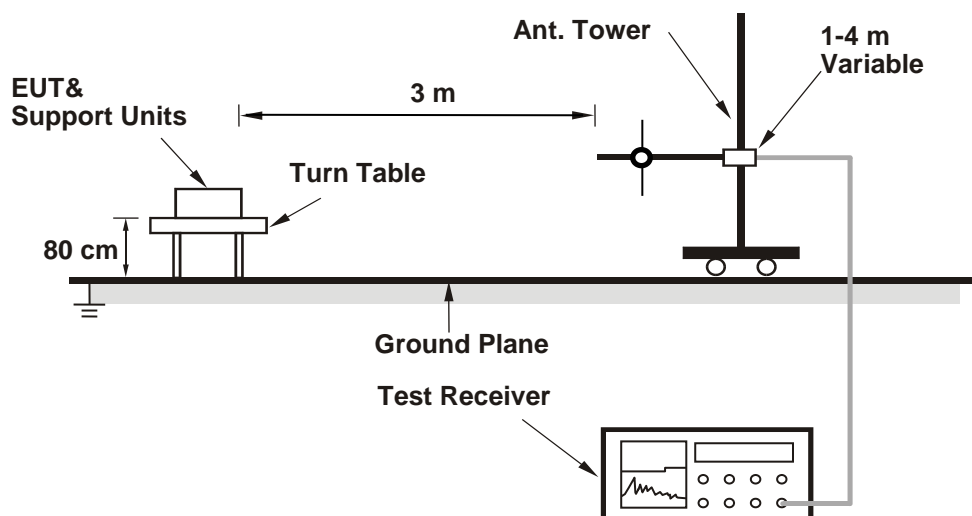
6.2.1 Test Setup

For Radiated Configuration:

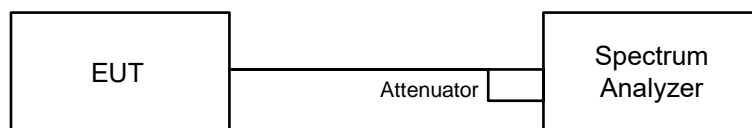
For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



For Conducted Configuration:



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

6.2.2 Test Procedure

Radiated versus Conducted Measurement.

The unwanted emission limits in both the restricted and non-restricted bands are based on antenna-port conducted measurements in conjunction with cabinet emissions tests are permitted to demonstrate compliance.

The following steps was performed:

- a. Cabinet emissions measurements. Radiated measurement was performed to ensure that cabinet emissions are below the emission limits. For the cabinet-emission measurements the antenna was replaced by a termination matching the nominal impedance of the antenna.
- b. Conducted tests was performed using equipment that matches the nominal impedance of the antenna assembly used with the EUT.
- c. EIRP calculation. A value representative of an upper bound on out-of-band antenna gain (in dBi) shall be added to the measured antenna-port conducted emission power to compute EIRP within the specified measurement bandwidth. (For emissions in the restricted bands, additional calculations are required to convert EIRP to field strength at the specified distance.) The upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands or 2 dBi, whichever is greater.
- d. EIRP adjustments for multiple outputs. (Follow the procedures specified in FCC KDB Publication 662911)
- e. For all of Radiation emission test

For Radiated emission below 30 MHz

- e-1.1. 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.
- e-1.2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- e-1.3. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- e-1.4. 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-1.5. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode, 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

- e-2.1. 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.
- e-2.2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- e-2.3. 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.
- e-2.4. 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-2.5. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 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.
2. All modes of operation were investigated and the worst-case emissions are reported.

Radiated versus Conducted Measurement

For Radiated measurement:

The level of unwanted emissions was measured when radiated by the cabinet or structure of the equipment with the antenna connector(s) terminated by a specified load (cabinet radiation).

For Conducted measurement:

The level of unwanted emissions was measured as their power in a specified load (conducted spurious emissions).

Conducted Unwanted Emission Convert Formula

- a. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8
d = measurement distance in 3 meters.
- b. EIRP Level (dBm) = Raw Value(dBm) + Correction Factor(dB)
- c. Correction Factor is directional gain, and the composite gain will be used when signal support the correlated signal
For the out of band spurious the gain for the specific band may have been used rather than the highest gain across all bands.
For the band edge the gain for the specific band may have been used.

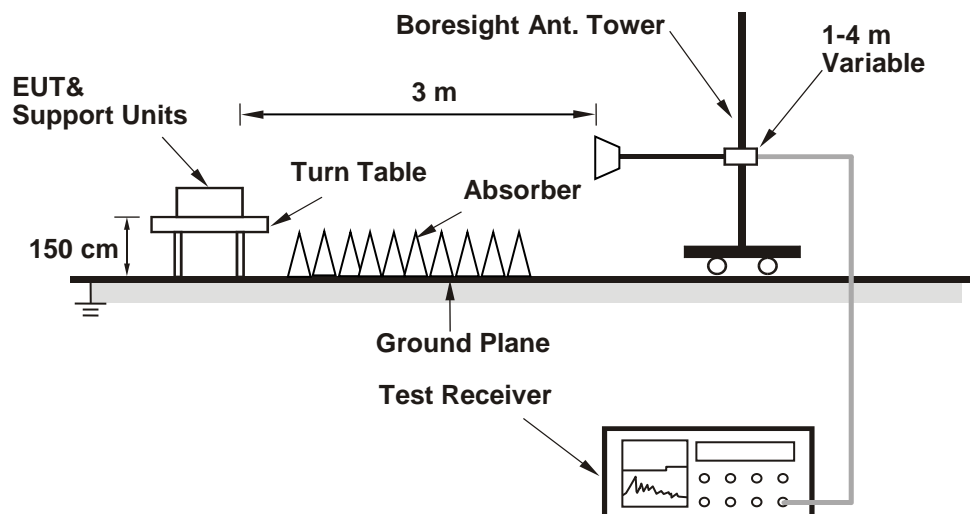
Notes:

1. In restricted bands below 1000 MHz, add upper bound on ground plane reflection:
For frequencies between 30 MHz and 1000 MHz, add 4.7 dB.
2. The conducted emission test was considered some factor to compute test result.

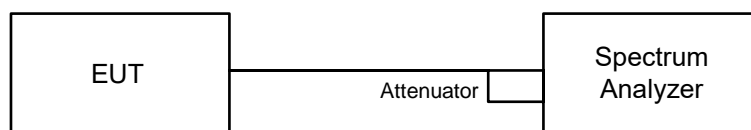
6.3 Unwanted Emissions above 1 GHz

6.3.1 Test Setup

For Radiated Configuration:



For Conducted Configuration:



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

6.3.2 Test Procedure

Radiated versus Conducted Measurement.

The unwanted emission limits in both the restricted and non-restricted bands are based on antenna-port conducted measurements in conjunction with cabinet emissions tests are permitted to demonstrate compliance.

The following steps was performed:

- a. Cabinet emissions measurements. Radiated measurement was performed to ensure that cabinet emissions are below the emission limits. For the cabinet-emission measurements the antenna was replaced by a termination matching the nominal impedance of the antenna.
- b. Conducted tests was performed using equipment that matches the nominal impedance of the antenna assembly used with the EUT.
- c. EIRP calculation. A value representative of an upper bound on out-of-band antenna gain (in dBi) shall be added to the measured antenna-port conducted emission power to compute EIRP within the specified measurement bandwidth. (For emissions in the restricted bands, additional calculations are required to convert EIRP to field strength at the specified distance.) The upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands or 2 dBi, whichever is greater.
- d. EIRP adjustments for multiple outputs. (Follow the procedures specified in FCC KDB Publication 662911)
- e. For all of Radiation emission test
 - e-1. 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.
 - e-2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
 - e-3. 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.

- e-4. 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-5. 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:

1. 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.
2. 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.
3. All modes of operation were investigated and the worst-case emissions are reported.

Radiated versus Conducted Measurement

For Radiated measurement:

The level of unwanted emissions was measured when radiated by the cabinet or structure of the equipment with the antenna connector(s) terminated by a specified load (cabinet radiation).

For Conducted measurement:

The level of unwanted emissions was measured as their power in a specified load (conducted spurious emissions).

For Verified radiated measurement:

The level of unwanted emissions was measured when radiated by the cabinet or structure of the equipment with the antenna connector(s) terminated by a specified load (cabinet radiation).

Conducted Unwanted Emission Convert Formula

a. Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.

b. EIRP Level (dBm) = Raw Value(dBm) + Correction Factor(dB).

c. Correction Factor is directional gain, and the composite gain will be used when signal support the correlated signal.

For the out of band spurious the gain for the specific band may have been used rather than the highest gain across all bands.

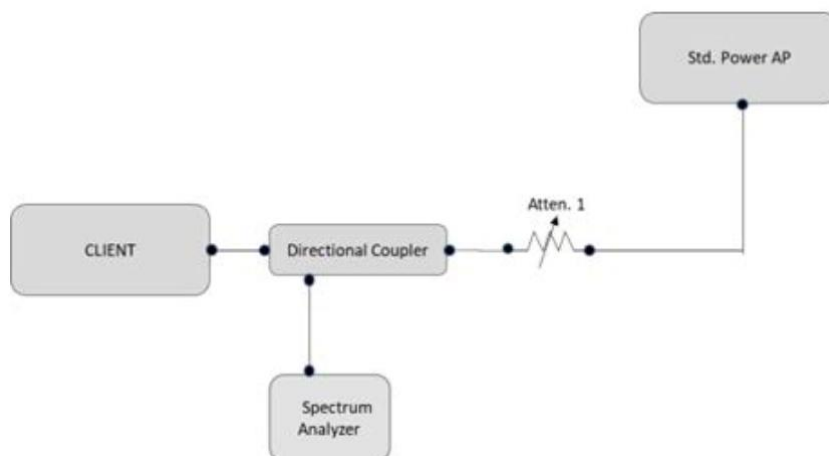
For the band edge the gain for the specific band may have been used.

Note:

The conducted emission test was considered some factor to compute test result.

6.4 Power limits for standard client devices (6 dB below the power levels)

6.4.1 Test Setup



6.4.2 Test Procedure

- Connect equipment as shown in Figure 7 below.
- Adjust Atten 1 to Std Power AP so as to facilitate error free communication with the Client but protect the Client receiver from overload or damage.
- Configure the Client and AP so that they associate and start sending data (stream data). The AP should be configured such that its registered power is 36 dBm EIRP.
- Verify transmission between Client and Std Power AP. Additional attenuators may be required to protect measurement equipment. Measure the Client RF power using any of the methods in C63.10 for NII devices. Use this power, along with its antenna gain, to calculate the Client EIRP.
- The Client EIRP should be minimally 6 dB lower than that of the AP.
- Repeat Steps 2 through 5 at two other selected measurement points – the first at the midpoint and the second at the lowest rated power of the client as declared by the manufacturer.

7 Test Results of Test Item

7.1 AC Power Conducted Emissions

Mode C

Indoor Client

2S2T

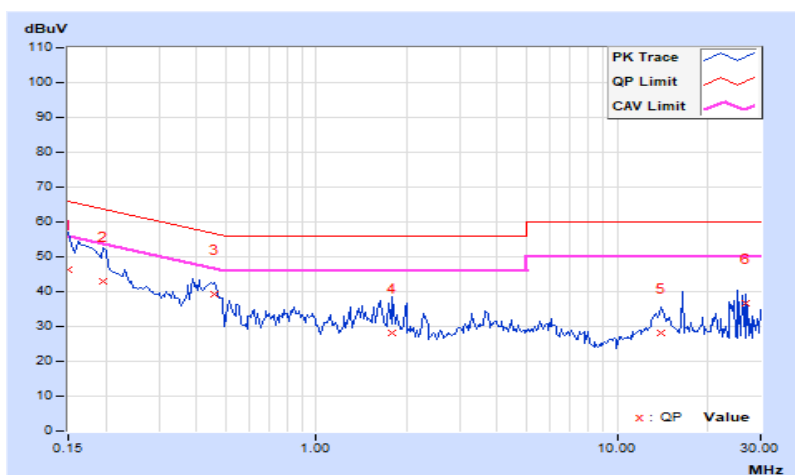
RF Mode	802.11be (EHT160)	Channel	CH 207 : 6985 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	21 °C, 64 % RH
Tested By	Willy Lin		

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	0.15000	9.92	36.23	28.59	46.15	38.51	66.00	56.00	-19.85	-17.49
2	0.19687	9.93	33.02	17.25	42.95	27.18	63.74	53.74	-20.79	-26.56
3	0.45859	9.94	29.24	22.72	39.18	32.66	56.72	46.72	-17.54	-14.06
4	1.78906	10.01	17.97	11.44	27.98	21.45	56.00	46.00	-28.02	-24.55
5	13.92578	10.74	17.40	10.11	28.14	20.85	60.00	50.00	-31.86	-29.15
6	26.79297	11.40	25.41	23.23	36.81	34.63	60.00	50.00	-23.19	-15.37

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

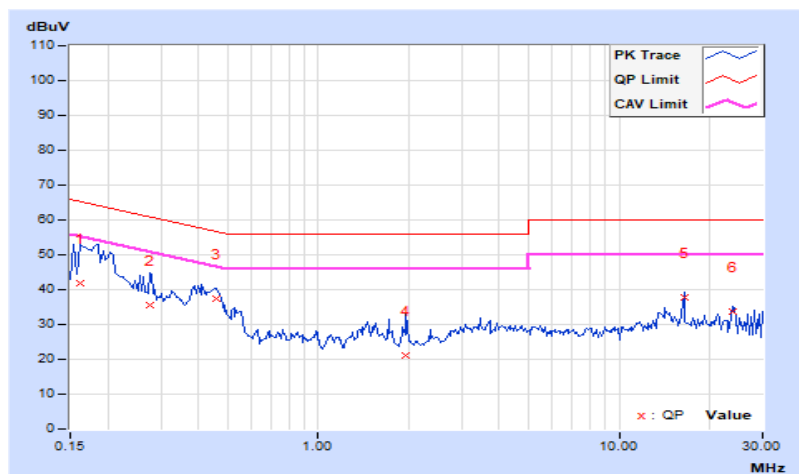


RF Mode	802.11be (EHT160)	Channel	CH 207 : 6985 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	21 °C, 64 % RH
Tested By	Willy Lin		

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	0.16172	9.99	32.04	16.89	42.03	26.88	65.38	55.38	-23.35	-28.50
2	0.27500	9.99	25.71	14.57	35.70	24.56	60.97	50.97	-25.27	-26.41
3	0.45859	10.00	27.57	20.19	37.57	30.19	56.72	46.72	-19.15	-16.53
4	1.96484	10.07	11.17	4.22	21.24	14.29	56.00	46.00	-34.76	-31.71
5	16.46484	10.73	27.10	26.60	37.83	37.33	60.00	50.00	-22.17	-12.67
6	23.72656	10.96	22.91	20.99	33.87	31.95	60.00	50.00	-26.13	-18.05

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



Standard Power Client

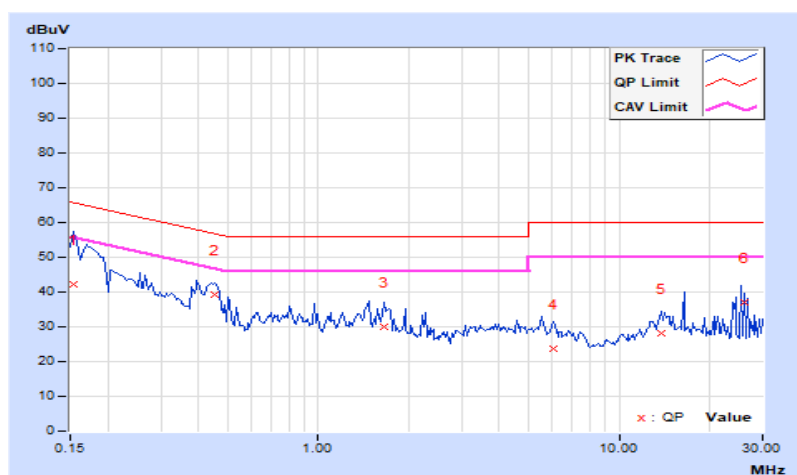
2S2T

RF Mode	802.11be (EHT80)	Channel	CH 167 : 6785 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	21 °C, 64 % RH
Tested By	Willy Lin		

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	0.15391	9.93	32.31	18.84	42.24	28.77	65.79	55.79	-23.55	-27.02
2	0.45469	9.94	29.32	20.34	39.26	30.28	56.79	46.79	-17.53	-16.51
3	1.66406	10.01	19.86	12.16	29.87	22.17	56.00	46.00	-26.13	-23.83
4	6.02734	10.24	13.64	6.95	23.88	17.19	60.00	50.00	-36.12	-32.81
5	13.83203	10.74	17.55	10.02	28.29	20.76	60.00	50.00	-31.71	-29.24
6	26.04297	11.37	25.58	12.77	36.95	24.14	60.00	50.00	-23.05	-25.86

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

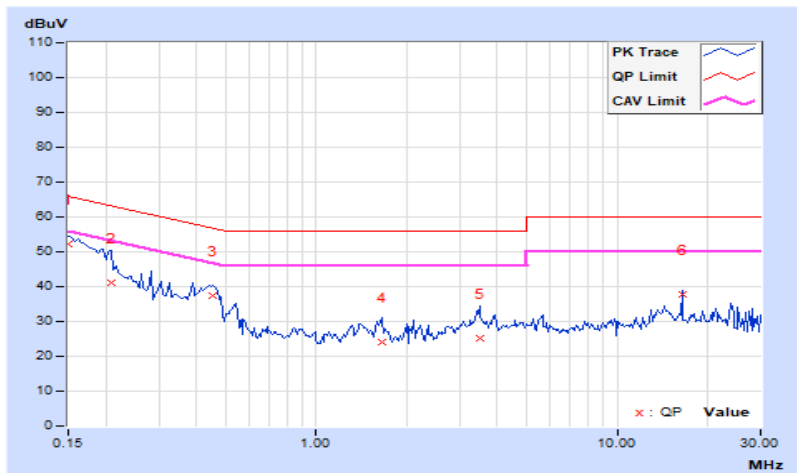


RF Mode	802.11be (EHT80)	Channel	CH 167 : 6785 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	21 °C, 64 % RH
Tested By	Willy Lin		

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	0.15000	9.98	42.15	24.36	52.13	34.34	66.00	56.00	-13.87	-21.66
2	0.20859	9.99	31.14	17.53	41.13	27.52	63.26	53.26	-22.13	-25.74
3	0.45469	10.00	27.35	17.52	37.35	27.52	56.79	46.79	-19.44	-19.27
4	1.64844	10.06	14.09	7.13	24.15	17.19	56.00	46.00	-31.85	-28.81
5	3.48828	10.14	15.12	8.55	25.26	18.69	56.00	46.00	-30.74	-27.31
6	16.46484	10.73	27.16	26.64	37.89	37.37	60.00	50.00	-22.11	-12.63

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



7.2 Unwanted Emissions below 1 GHz

Mode A

Indoor Client

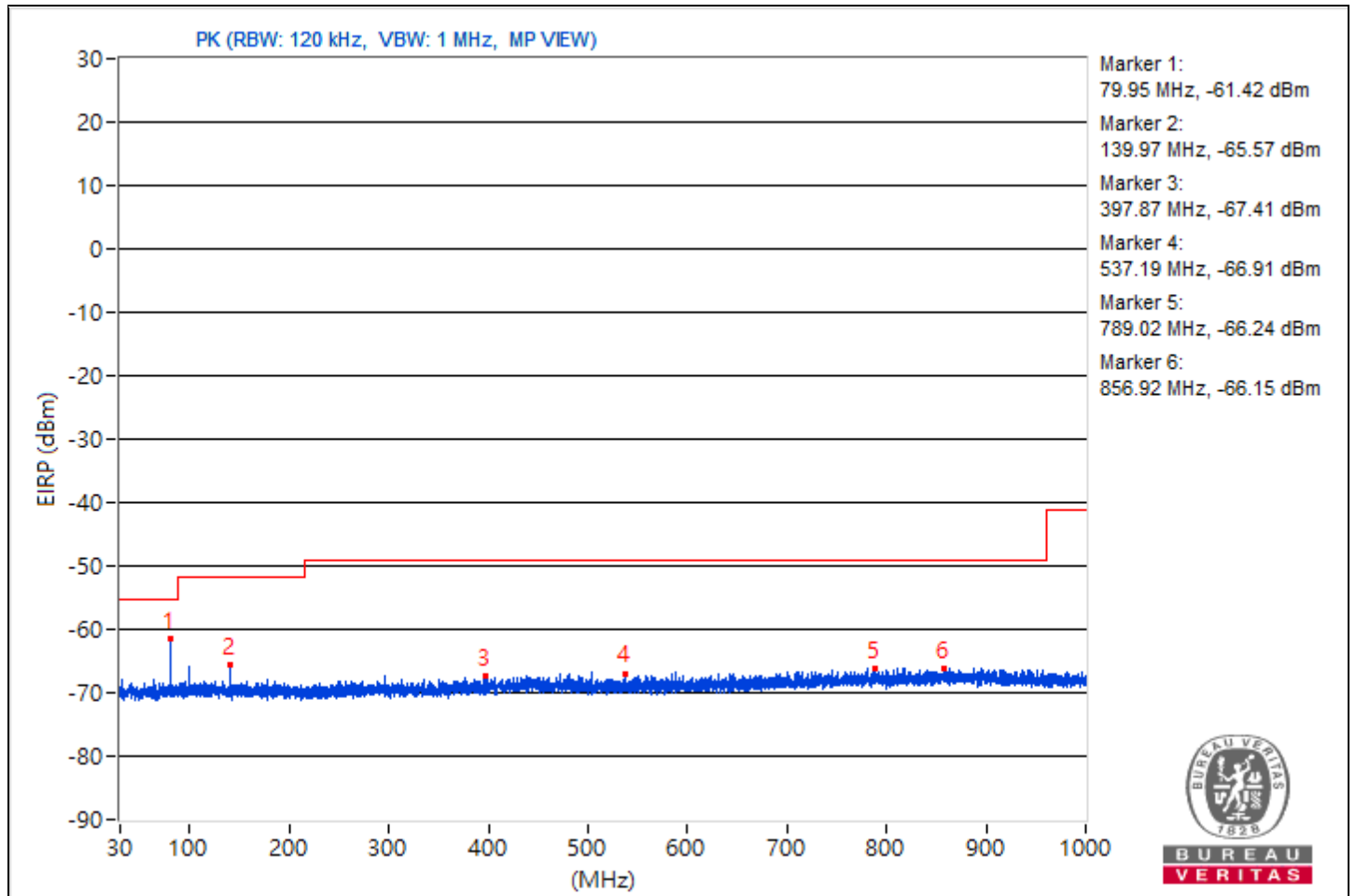
2S2T

RF Mode	802.11be (EHT160)	Channel	CH 207 : 6985 MHz
Frequency Range	30 MHz ~ 1 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions								
No.	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	79.95	33.84 PK	40	-6.16	-73.33	-74.88	9.61	-61.42
2	139.97	29.69 PK	43.5	-13.81	-77.1	-79.65	9.61	-65.57
3	397.87	27.85 PK	46	-18.15	-78.62	-82.11	9.61	-67.41
4	537.19	28.35 PK	46	-17.65	-81.97	-77.98	9.61	-66.91
5	789.02	29.02 PK	46	-16.98	-77.74	-80.38	9.61	-66.24
6	856.92	29.11 PK	46	-16.89	-80.7	-77.44	9.61	-66.15

Notes:

1. Margin value = Emission Level - Limit value
2. 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.





Standard Power Client

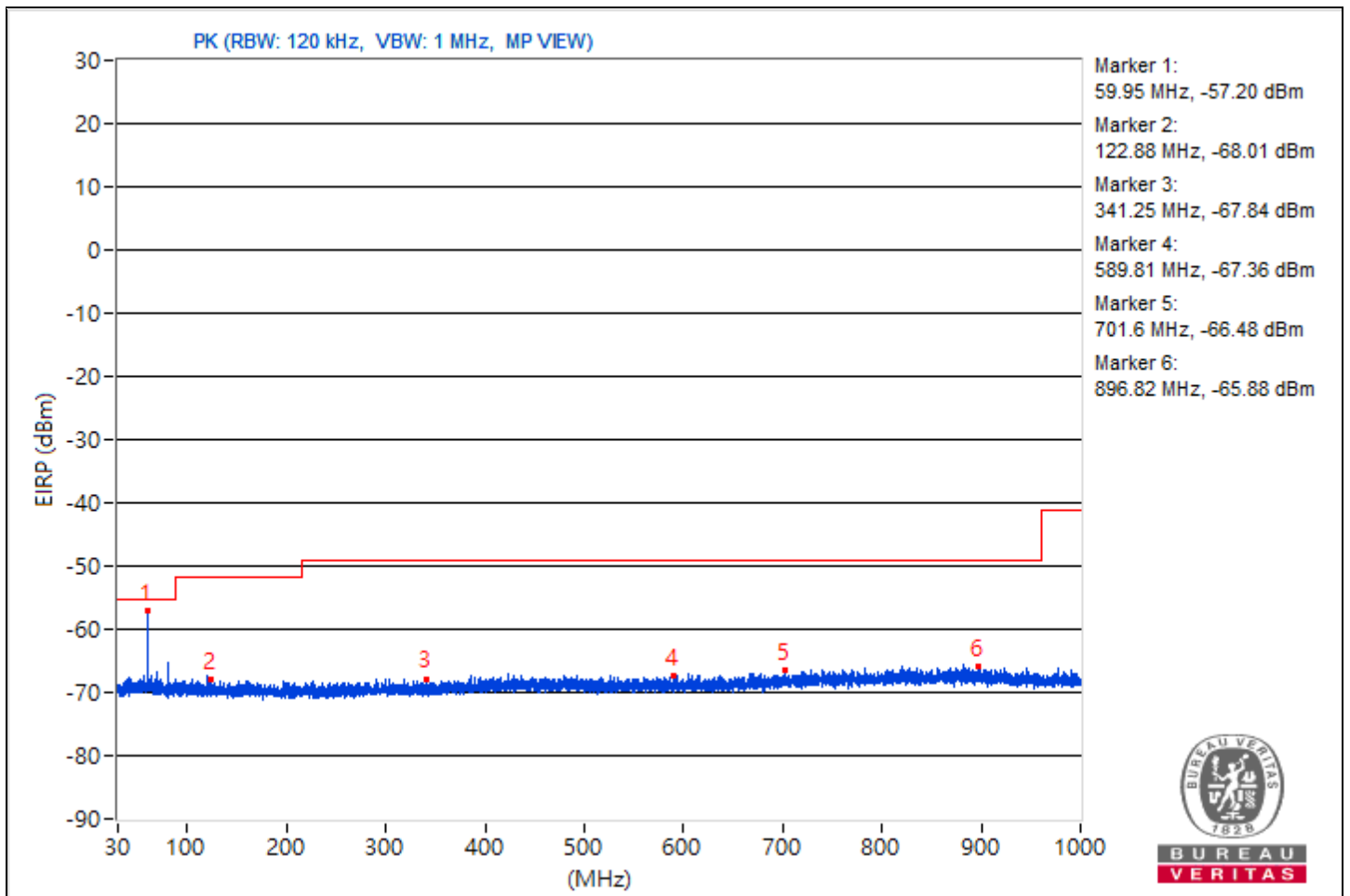
2S2T

RF Mode	802.11be (EHT80)	Channel	CH 167 : 6785 MHz
Frequency Range	30 MHz ~ 1 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	59.95	38.06 PK	40	-1.94	-69.03	-70.8	9.61	-57.2
2	122.88	27.25 PK	43.5	-16.25	-79.7	-81.83	9.61	-68.01
3	341.25	27.42 PK	46	-18.58	-79.35	-81.95	9.61	-67.84
4	589.81	27.9 PK	46	-18.1	-82.08	-78.58	9.61	-67.36
5	701.6	28.78 PK	46	-17.22	-77.89	-80.79	9.61	-66.48
6	896.82	29.38 PK	46	-16.62	-77.17	-80.44	9.61	-65.88

Notes:

1. Margin value = Emission Level - Limit value
2. 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.



Mode B

Indoor Client

2S2T

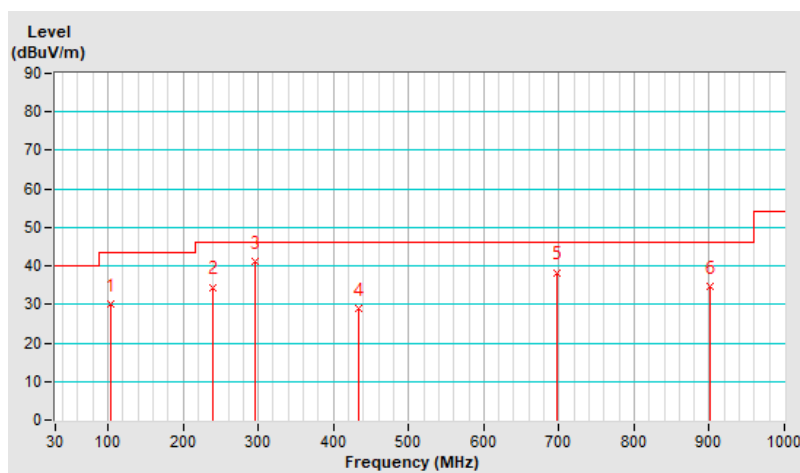
RF Mode	802.11be (EHT160)	Channel	CH 207 : 6985 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 65 % RH
Tested By	Willy Lin		

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	104.16	30.2 QP	43.5	-13.3	1.50 H	338	51.6	-21.4
2	239.89	34.5 QP	46.0	-11.5	1.00 H	239	54.0	-19.5
3	296.19	41.0 QP	46.0	-5.0	2.00 H	297	58.5	-17.5
4	433.18	28.8 QP	46.0	-17.2	2.00 H	329	42.7	-13.9
5	696.43	38.3 QP	46.0	-7.7	3.00 H	235	47.4	-9.1
6	901.83	34.8 QP	46.0	-11.2	1.00 H	254	40.7	-5.9

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 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.

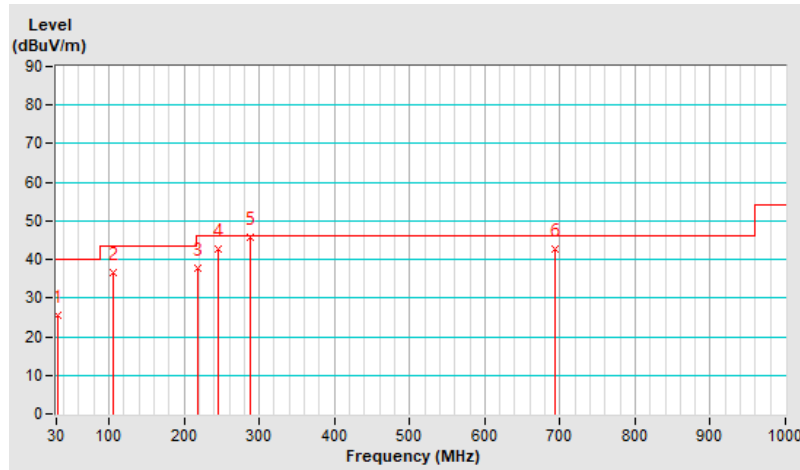


RF Mode	802.11be (EHT160)	Channel	CH 207 : 6985 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 65 % RH
Tested By	Willy Lin		

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	32.65	25.6 QP	40.0	-14.4	2.00 V	280	44.4	-18.8
2	105.00	36.7 QP	43.5	-6.8	1.50 V	309	58.0	-21.3
3	217.73	37.6 QP	46.0	-8.4	3.00 V	144	59.0	-21.4
4	245.38	42.8 QP	46.0	-3.2	2.00 V	23	62.1	-19.3
5	287.35	45.7 QP	46.0	-0.3	1.00 V	270	63.5	-17.8
6	693.74	42.6 QP	46.0	-3.4	1.00 V	40	51.7	-9.1

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 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.



Standard Power Client

2S2T

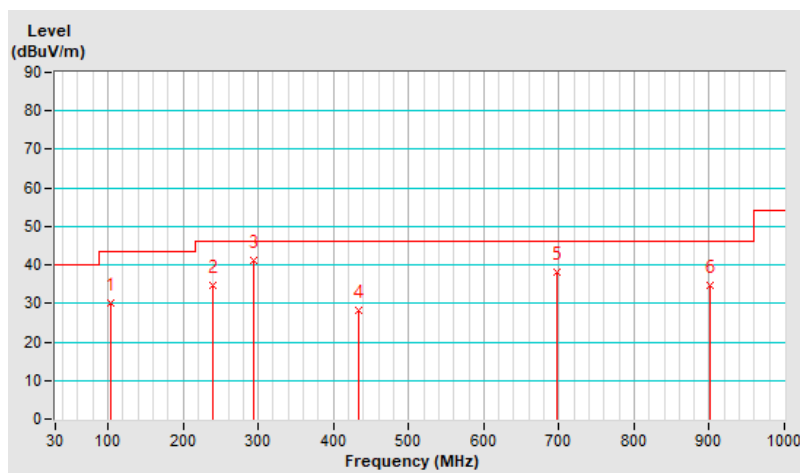
RF Mode	802.11be (EHT80)	Channel	CH 167 : 6785 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 65 % RH
Tested By	Willy Lin		

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	104.44	30.2 QP	43.5	-13.3	1.50 H	318	51.6	-21.4
2	239.70	34.8 QP	46.0	-11.2	1.00 H	242	54.3	-19.5
3	294.60	41.3 QP	46.0	-4.7	2.00 H	306	58.9	-17.6
4	433.34	28.1 QP	46.0	-17.9	3.00 H	311	42.0	-13.9
5	696.39	38.2 QP	46.0	-7.8	1.50 H	216	47.3	-9.1
6	901.03	34.7 QP	46.0	-11.3	2.00 H	260	40.6	-5.9

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 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.

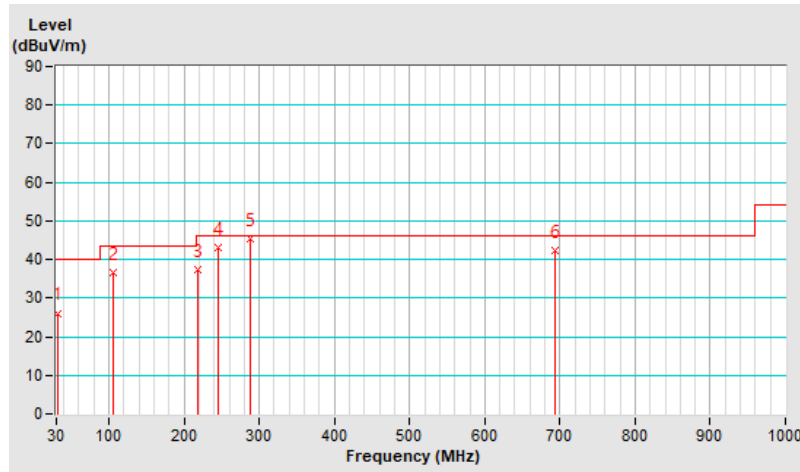


RF Mode	802.11be (EHT80)	Channel	CH 167 : 6785 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 65 % RH
Tested By	Willy Lin		

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	32.65	26.1 QP	40.0	-13.9	1.00 V	271	44.9	-18.8
2	105.00	36.6 QP	43.5	-6.9	1.00 V	314	57.9	-21.3
3	217.73	37.4 QP	46.0	-8.6	1.00 V	156	58.8	-21.4
4	245.38	43.2 QP	46.0	-2.8	1.50 V	10	62.5	-19.3
5	287.35	45.4 QP	46.0	-0.6	2.00 V	268	63.2	-17.8
6	693.74	42.2 QP	46.0	-3.8	3.00 V	39	51.3	-9.1

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 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.



7.3 Unwanted Emissions above 1 GHz

Mode A

Indoor Client

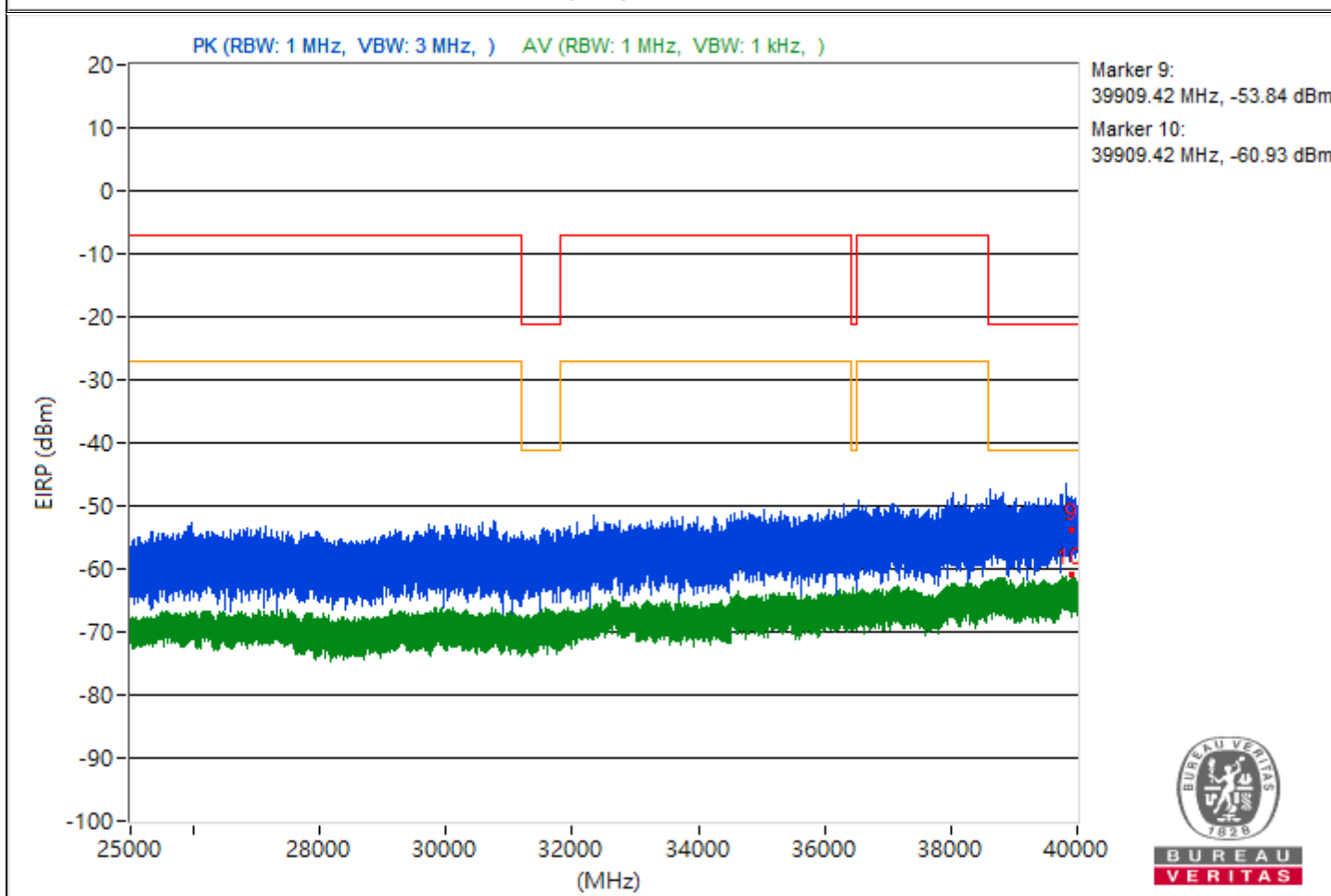
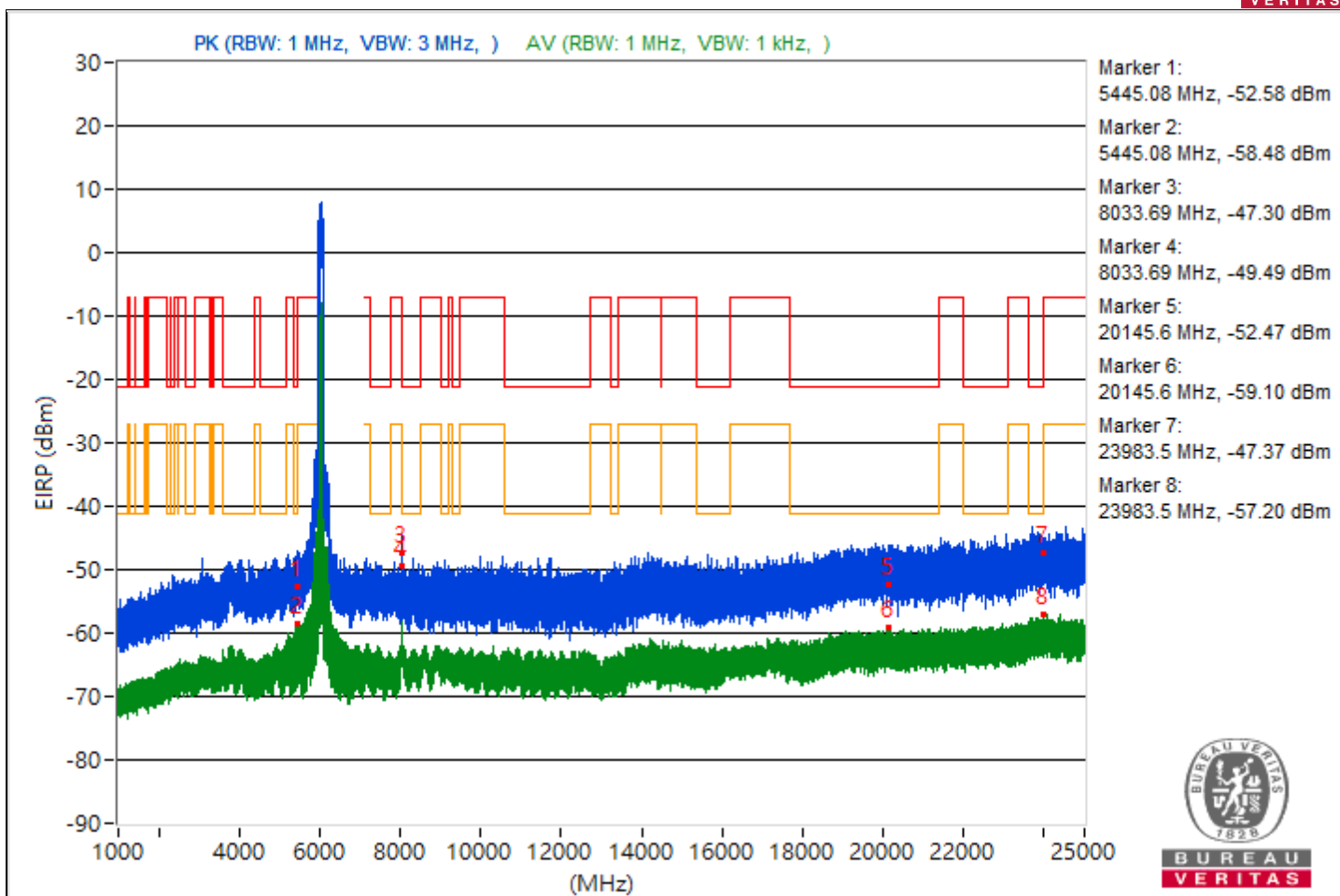
1S1T

Conducted Unwanted Emissions

RF Mode	802.11be (EHT160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5445.08	42.68 PK	74	-31.32	-57.5	4.92	-52.58
2	5445.08	36.78 AV	54	-17.22	-63.4	4.92	-58.48
3	8033.69	47.96 PK	74	-26.04	-52.22	4.92	-47.3
4	8033.69	45.77 AV	54	-8.23	-54.41	4.92	-49.49
5	20145.6	42.79 PK	74	-31.21	-57.39	4.92	-52.47
6	20145.6	36.16 AV	54	-17.84	-64.02	4.92	-59.1
7	23983.5	47.89 PK	74	-26.11	-52.29	4.92	-47.37
8	23983.5	38.06 AV	54	-15.94	-62.12	4.92	-57.2
9	39909.42	41.42 PK	74	-32.58	-58.76	4.92	-53.84
10	39909.42	34.33 AV	54	-19.67	-65.85	4.92	-60.93

Note: Margin value = Emission Level - Limit value

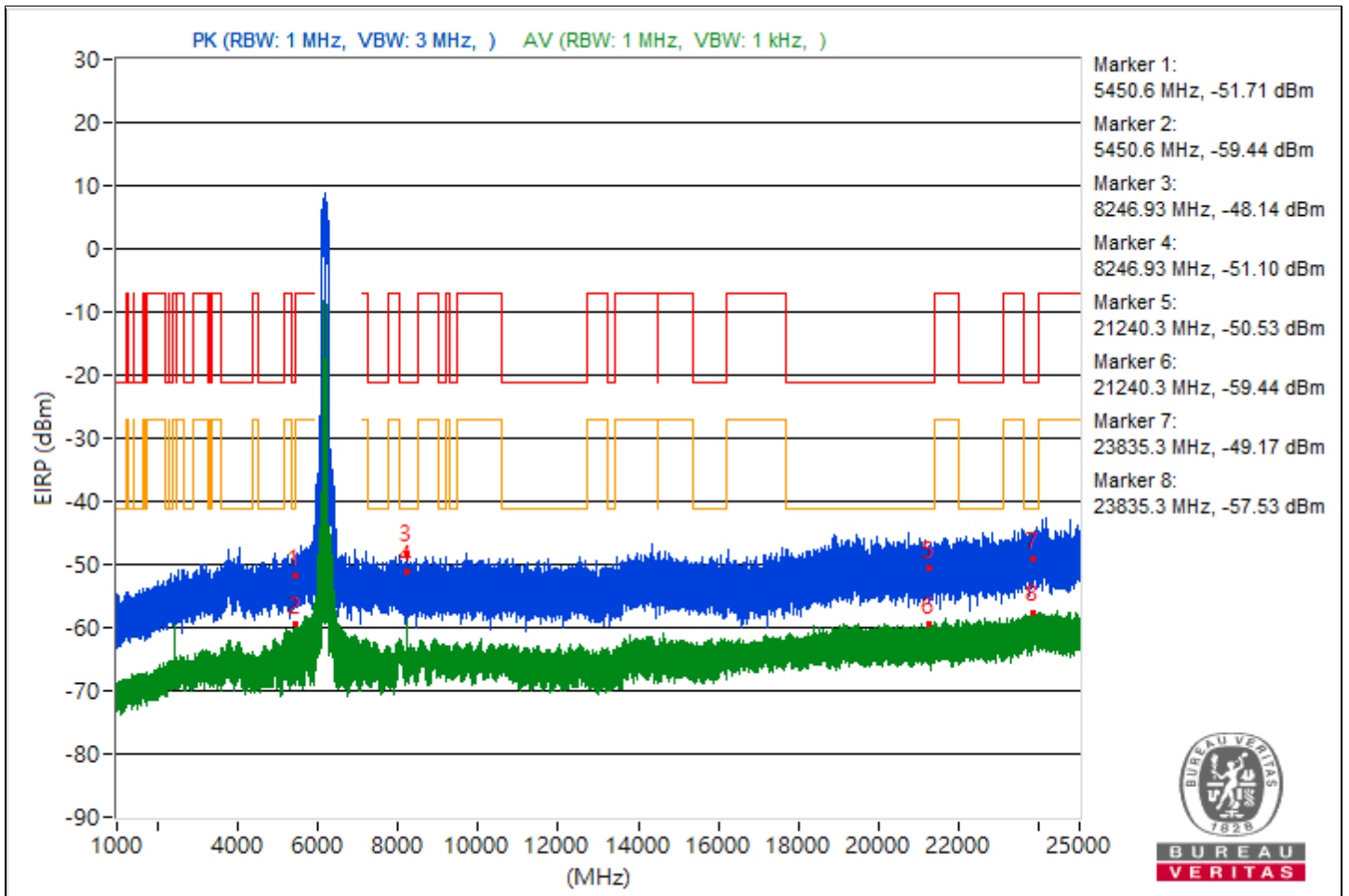


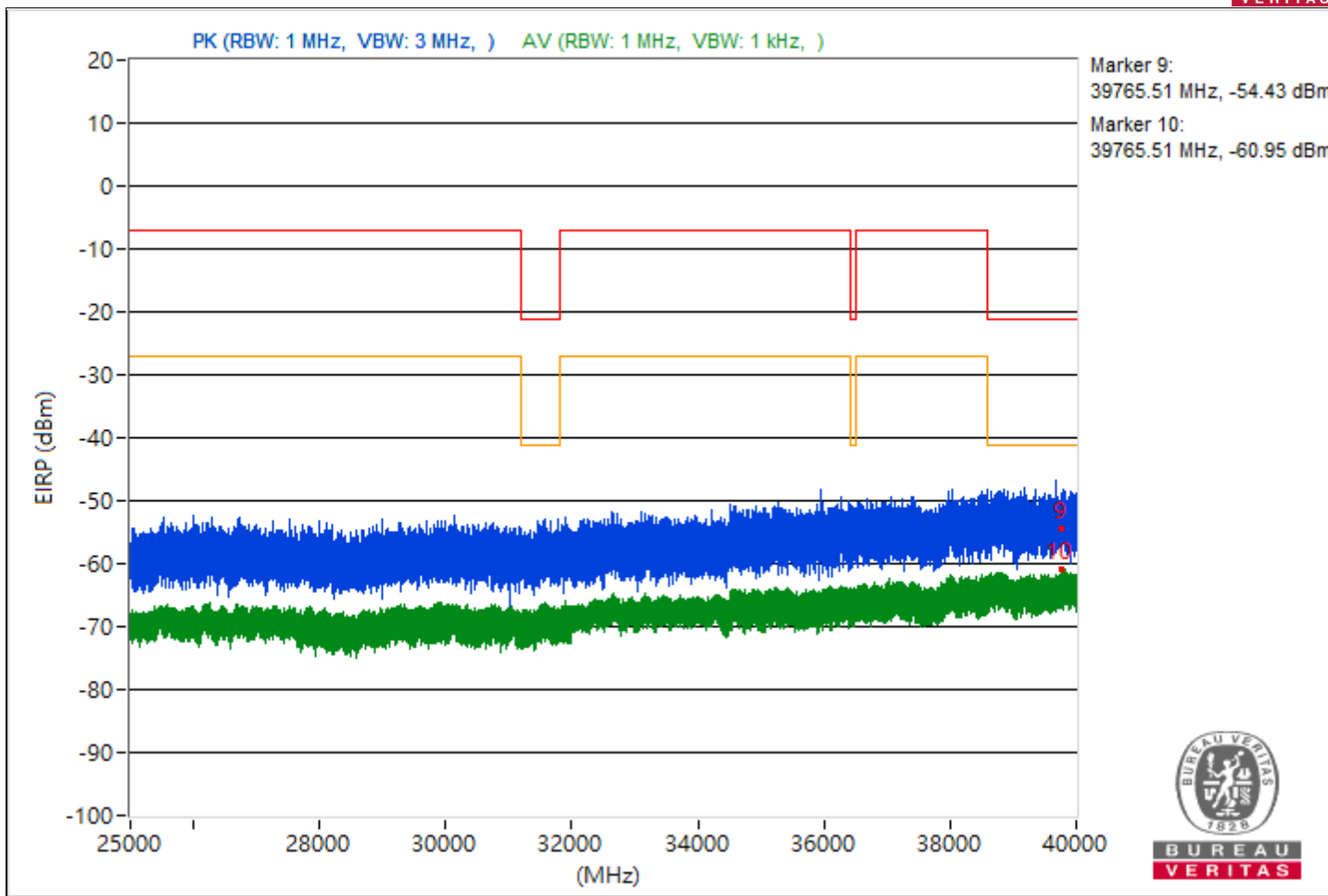


RF Mode	802.11be (EHT160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5450.6	43.55 PK	74	-30.45	-56.63	4.92	-51.71
2	5450.6	35.82 AV	54	-18.18	-64.36	4.92	-59.44
3	8246.93	47.12 PK	74	-26.88	-53.06	4.92	-48.14
4	8246.93	44.16 AV	54	-9.84	-56.02	4.92	-51.1
5	21240.3	44.73 PK	74	-29.27	-55.45	4.92	-50.53
6	21240.3	35.82 AV	54	-18.18	-64.36	4.92	-59.44
7	23835.3	46.09 PK	74	-27.91	-54.09	4.92	-49.17
8	23835.3	37.73 AV	54	-16.27	-62.45	4.92	-57.53
9	39765.51	40.83 PK	74	-33.17	-59.35	4.92	-54.43
10	39765.51	34.31 AV	54	-19.69	-65.87	4.92	-60.95

Note: Margin value = Emission Level - Limit value



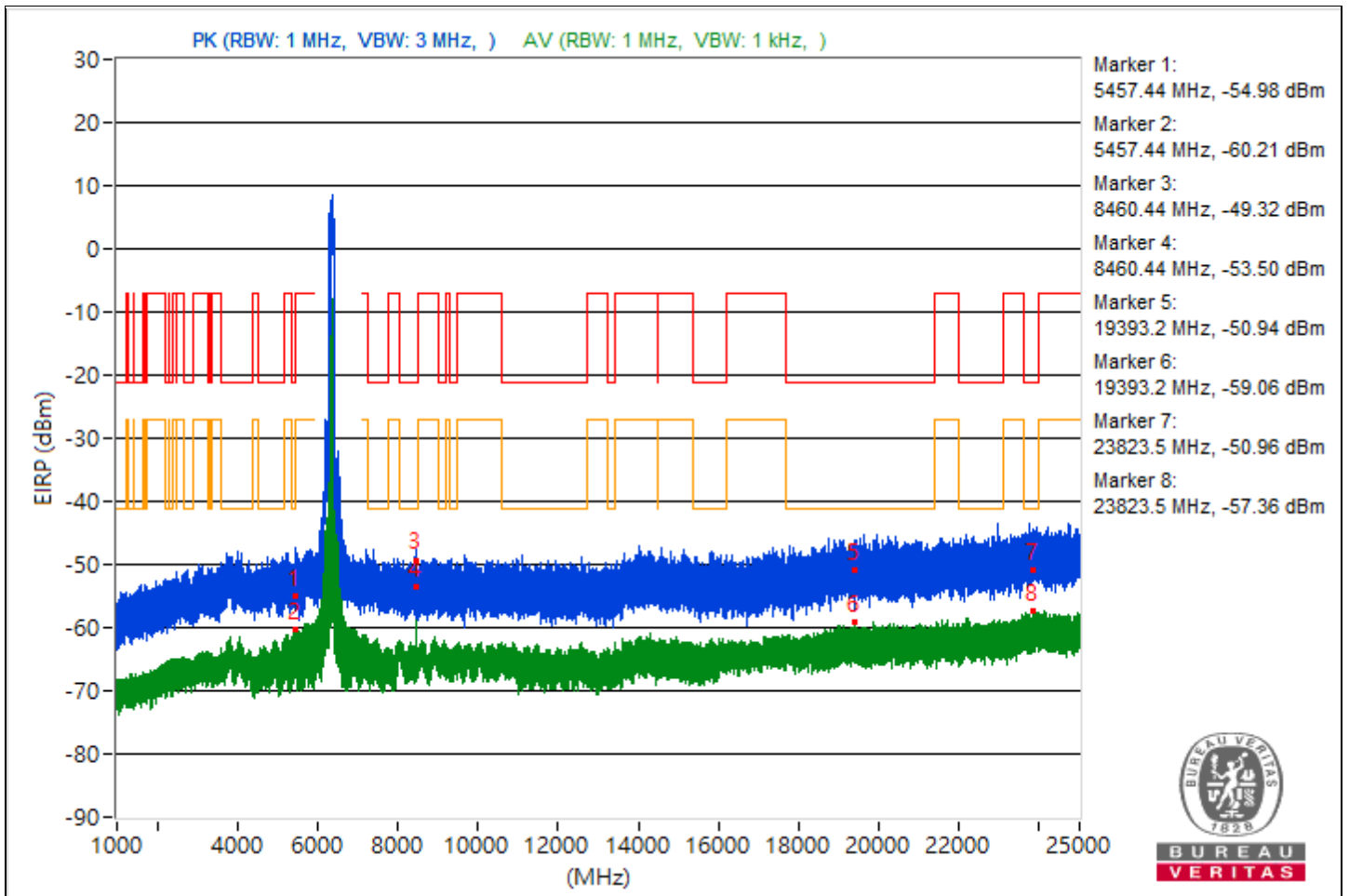


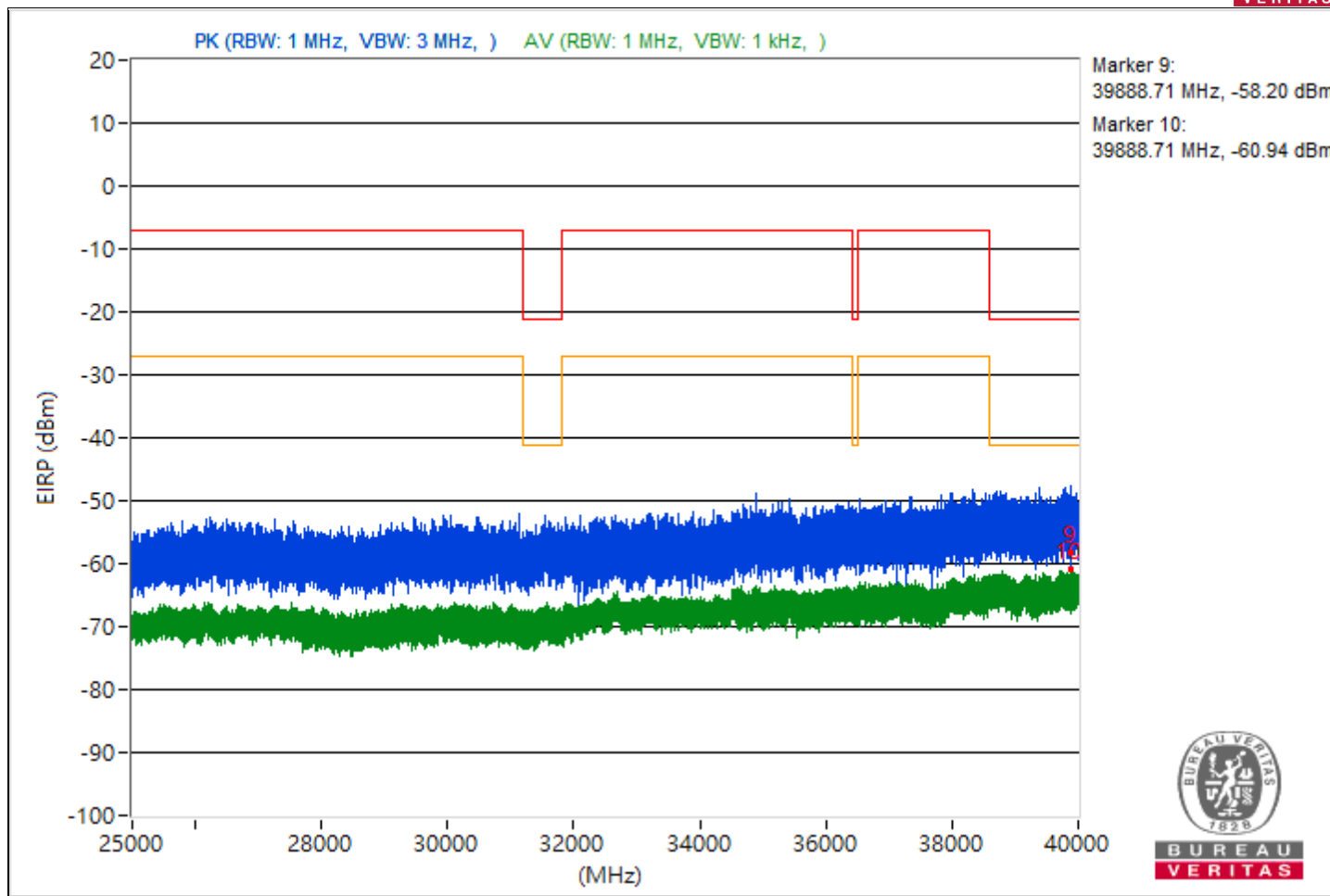


RF Mode	802.11be (EHT160)	Channel	CH 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5457.44	40.28 PK	74	-33.72	-59.9	4.92	-54.98
2	5457.44	35.05 AV	54	-18.95	-65.13	4.92	-60.21
3	8460.44	45.94 PK	74	-28.06	-54.24	4.92	-49.32
4	8460.44	41.76 AV	54	-12.24	-58.42	4.92	-53.5
5	19393.2	44.32 PK	74	-29.68	-55.86	4.92	-50.94
6	19393.2	36.2 AV	54	-17.8	-63.98	4.92	-59.06
7	23823.5	44.3 PK	74	-29.7	-55.88	4.92	-50.96
8	23823.5	37.9 AV	54	-16.1	-62.28	4.92	-57.36
9	39888.71	37.06 PK	74	-36.94	-63.12	4.92	-58.2
10	39888.71	34.32 AV	54	-19.68	-65.86	4.92	-60.94

Note: Margin value = Emission Level - Limit value



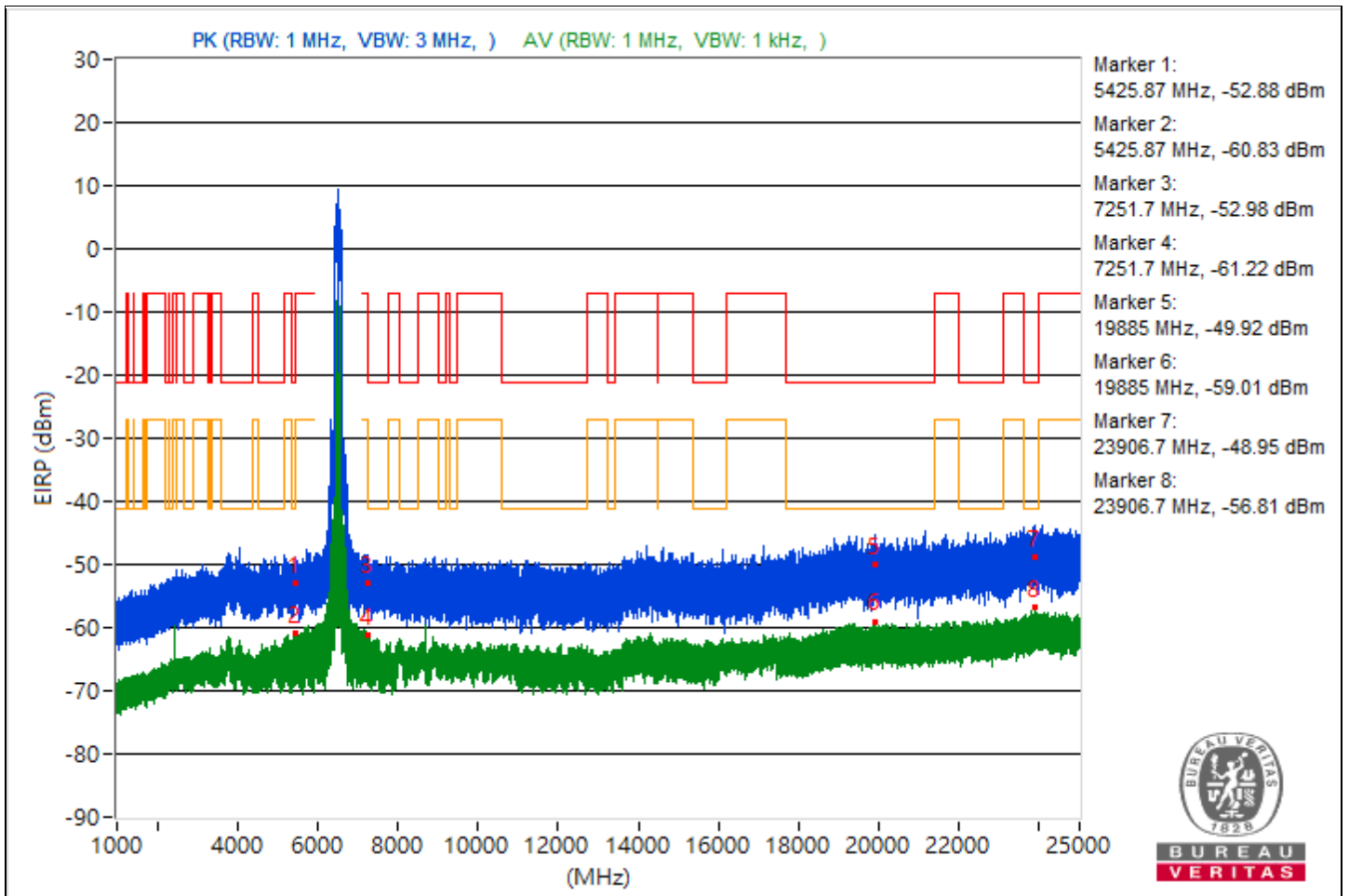


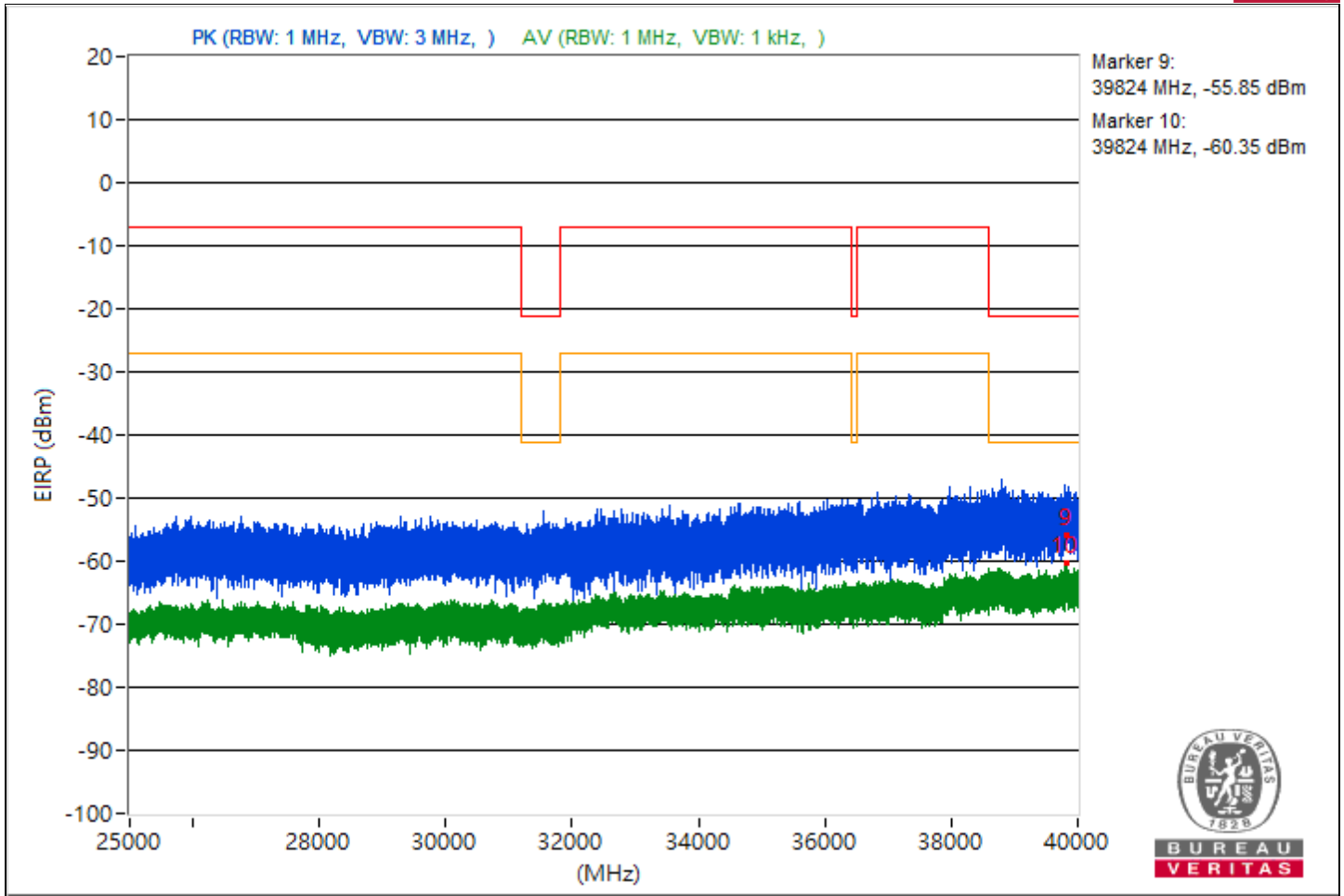


RF Mode	802.11be (EHT160)	Channel	CH 111 : 6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5425.87	42.38 PK	74	-31.62	-57.8	4.92	-52.88
2	5425.87	34.43 AV	54	-19.57	-65.75	4.92	-60.83
3	7251.7	42.28 PK	74	-31.72	-57.9	4.92	-52.98
4	7251.7	34.04 AV	54	-19.96	-66.14	4.92	-61.22
5	19885	45.34 PK	74	-28.66	-54.84	4.92	-49.92
6	19885	36.25 AV	54	-17.75	-63.93	4.92	-59.01
7	23906.7	46.31 PK	74	-27.69	-53.87	4.92	-48.95
8	23906.7	38.45 AV	54	-15.55	-61.73	4.92	-56.81
9	39824	39.41 PK	74	-34.59	-60.77	4.92	-55.85
10	39824	34.91 AV	54	-19.09	-65.27	4.92	-60.35

Note: Margin value = Emission Level - Limit value



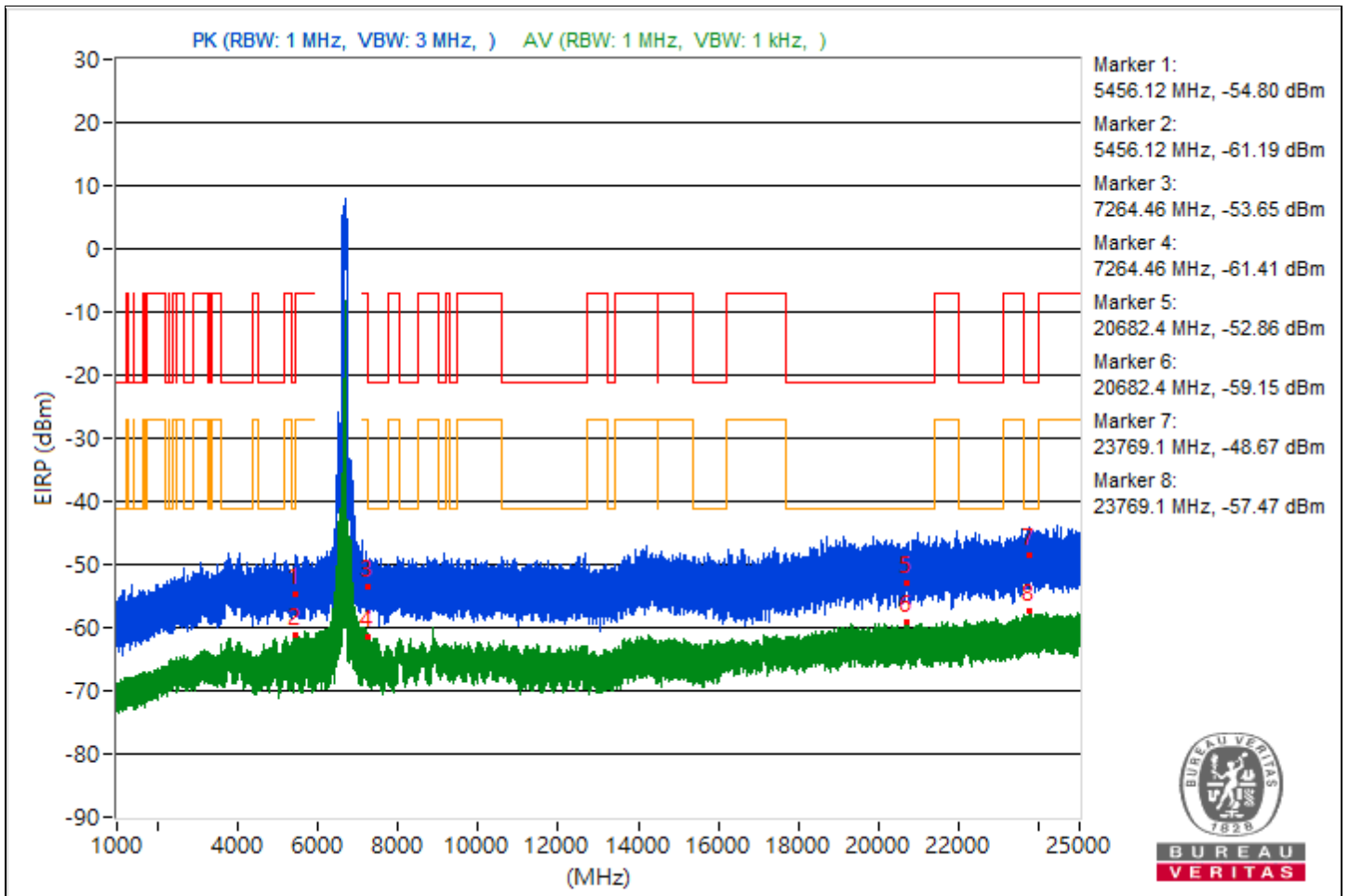


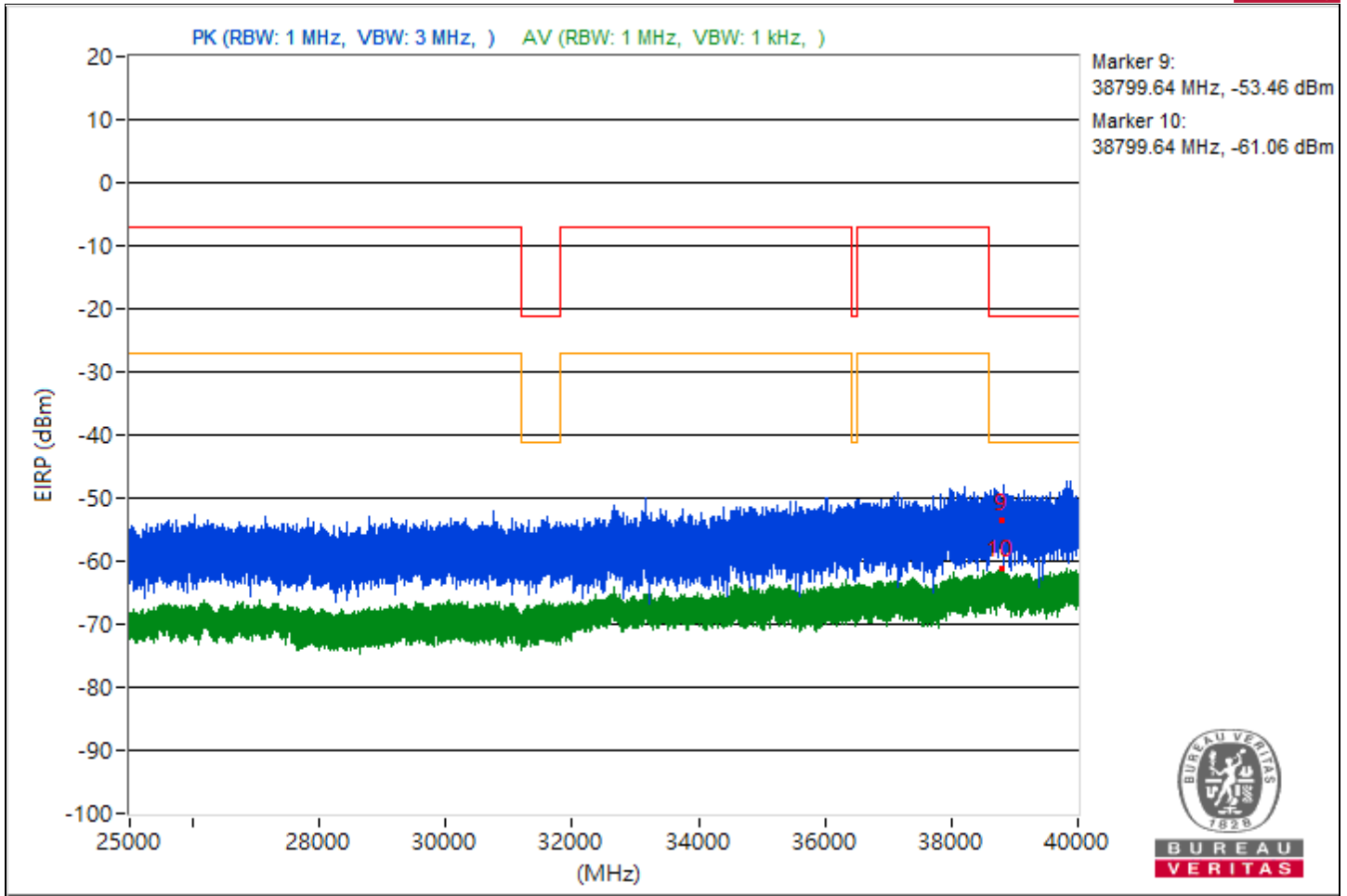


RF Mode	802.11be (EHT160)	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5456.12	40.46 PK	74	-33.54	-59.72	4.92	-54.8
2	5456.12	34.07 AV	54	-19.93	-66.11	4.92	-61.19
3	7264.46	41.61 PK	74	-32.39	-58.57	4.92	-53.65
4	7264.46	33.85 AV	54	-20.15	-66.33	4.92	-61.41
5	20682.4	42.4 PK	74	-31.6	-57.78	4.92	-52.86
6	20682.4	36.11 AV	54	-17.89	-64.07	4.92	-59.15
7	23769.1	46.59 PK	74	-27.41	-53.59	4.92	-48.67
8	23769.1	37.79 AV	54	-16.21	-62.39	4.92	-57.47
9	38799.64	41.8 PK	74	-32.2	-58.38	4.92	-53.46
10	38799.64	34.2 AV	54	-19.8	-65.98	4.92	-61.06

Note: Margin value = Emission Level - Limit value



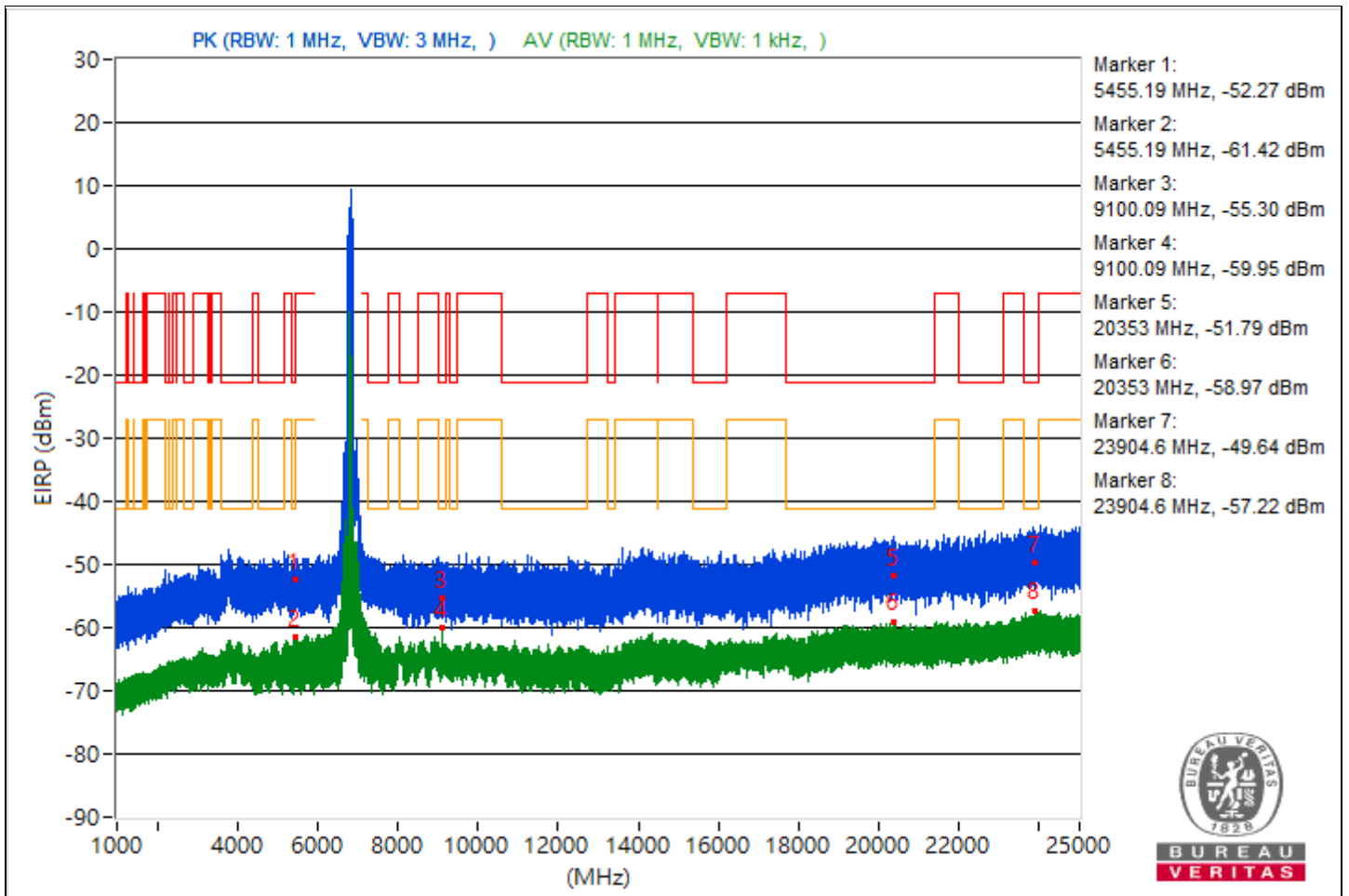


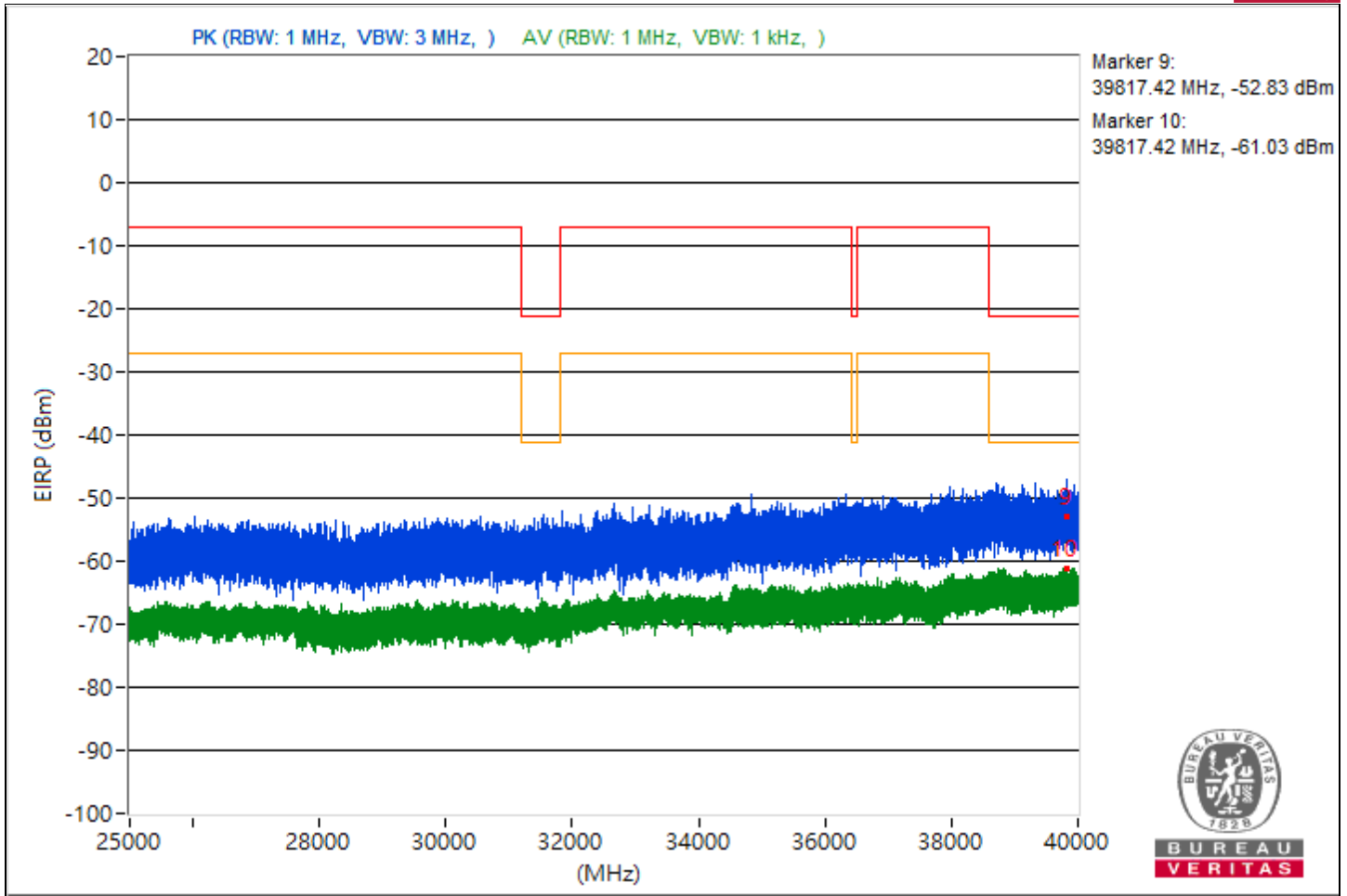


RF Mode	802.11be (EHT160)	Channel	CH 175 : 6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5455.19	42.99 PK	74	-31.01	-57.19	4.92	-52.27
2	5455.19	33.84 AV	54	-20.16	-66.34	4.92	-61.42
3	9100.09	39.96 PK	74	-34.04	-60.22	4.92	-55.3
4	9100.09	35.31 AV	54	-18.69	-64.87	4.92	-59.95
5	20353	43.47 PK	74	-30.53	-56.71	4.92	-51.79
6	20353	36.29 AV	54	-17.71	-63.89	4.92	-58.97
7	23904.6	45.62 PK	74	-28.38	-54.56	4.92	-49.64
8	23904.6	38.04 AV	54	-15.96	-62.14	4.92	-57.22
9	39817.42	42.43 PK	74	-31.57	-57.75	4.92	-52.83
10	39817.42	34.23 AV	54	-19.77	-65.95	4.92	-61.03

Note: Margin value = Emission Level - Limit value



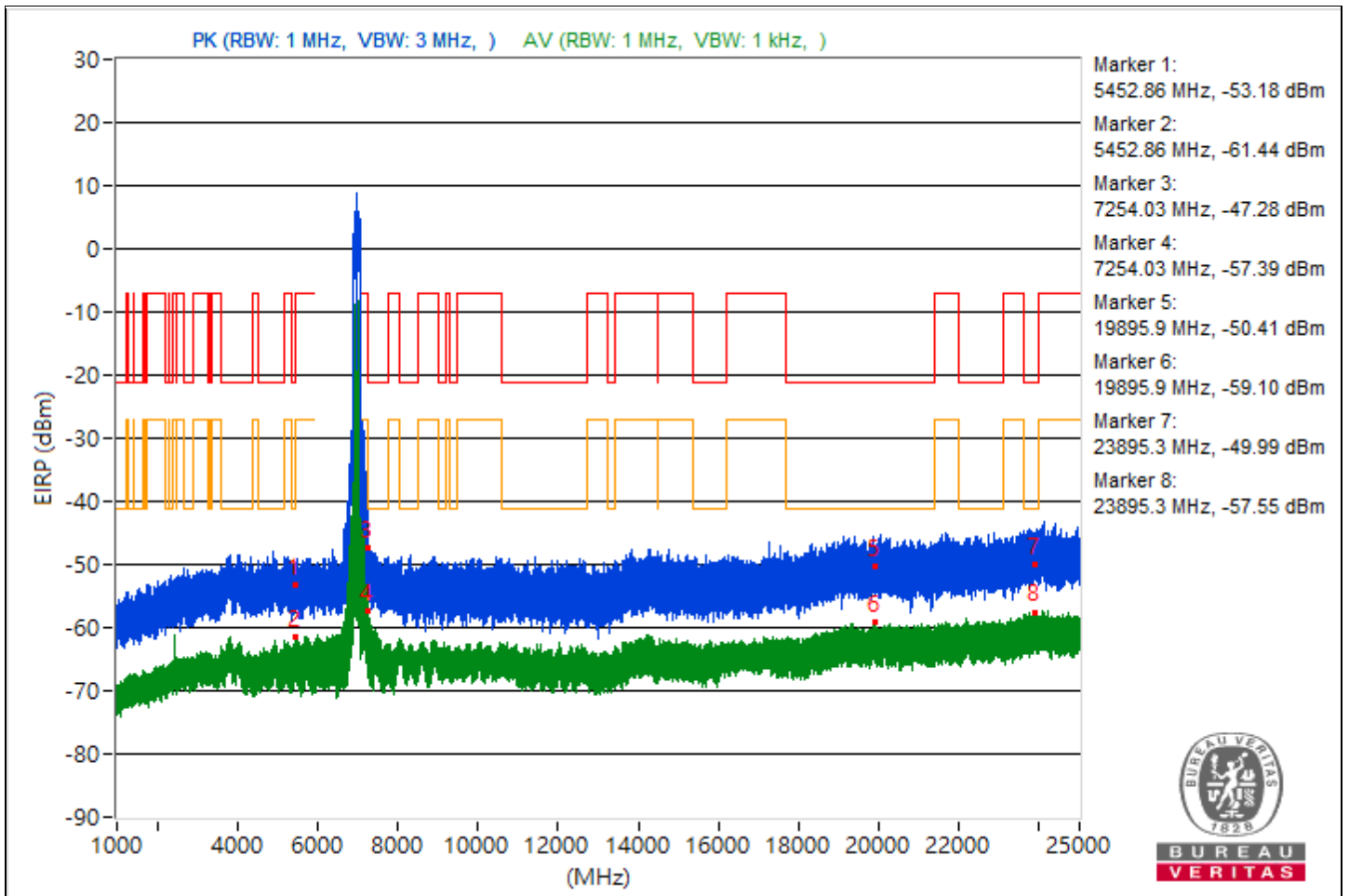


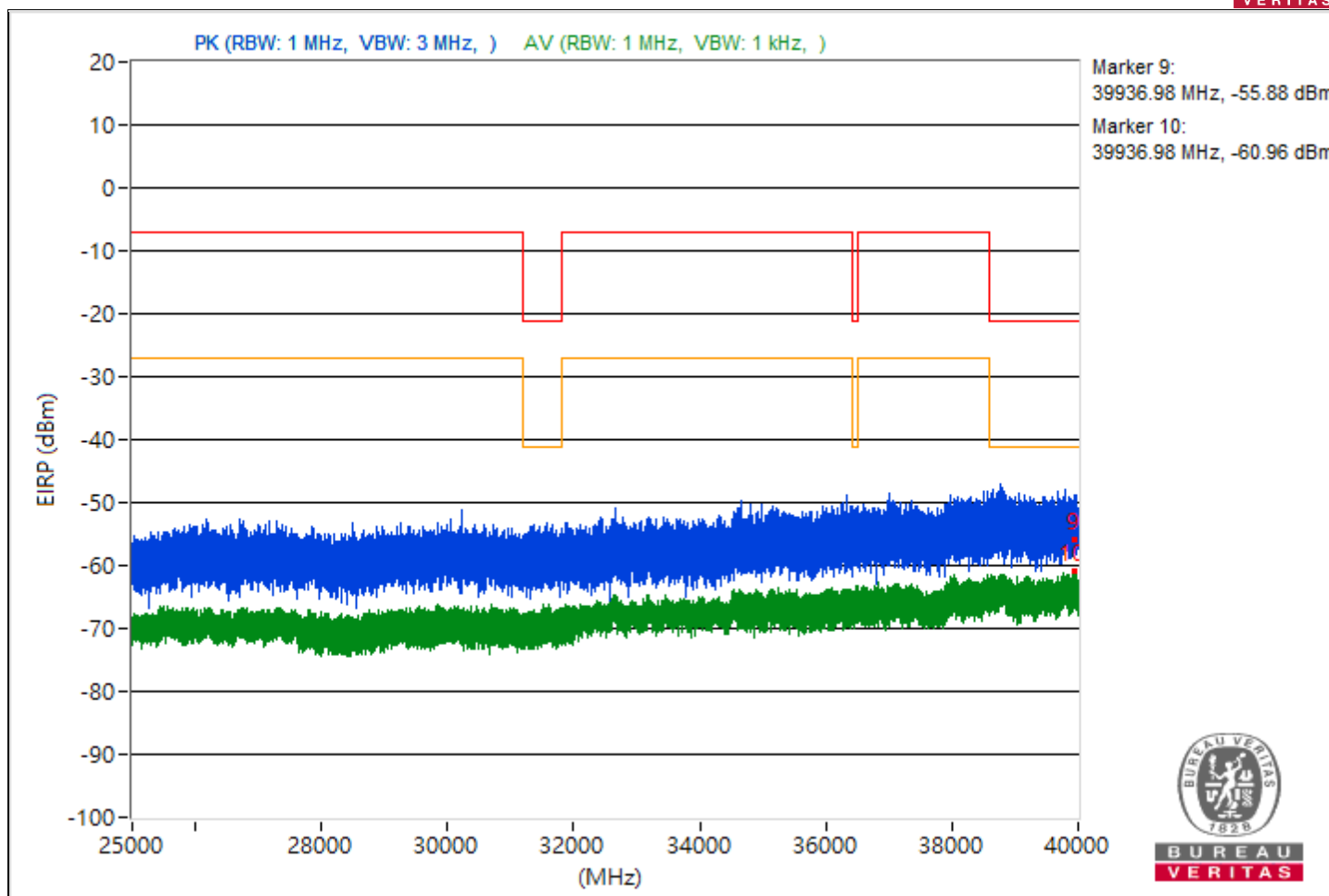


RF Mode	802.11be (EHT160)	Channel	CH 207 : 6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5452.86	42.08 PK	74	-31.92	-58.1	4.92	-53.18
2	5452.86	33.82 AV	54	-20.18	-66.36	4.92	-61.44
3	7254.03	47.98 PK	74	-26.02	-52.2	4.92	-47.28
4	7254.03	37.87 AV	54	-16.13	-62.31	4.92	-57.39
5	19895.9	44.85 PK	74	-29.15	-55.33	4.92	-50.41
6	19895.9	36.16 AV	54	-17.84	-64.02	4.92	-59.1
7	23895.3	45.27 PK	74	-28.73	-54.91	4.92	-49.99
8	23895.3	37.71 AV	54	-16.29	-62.47	4.92	-57.55
9	39936.98	39.38 PK	74	-34.62	-60.8	4.92	-55.88
10	39936.98	34.3 AV	54	-19.7	-65.88	4.92	-60.96

Note: Margin value = Emission Level - Limit value





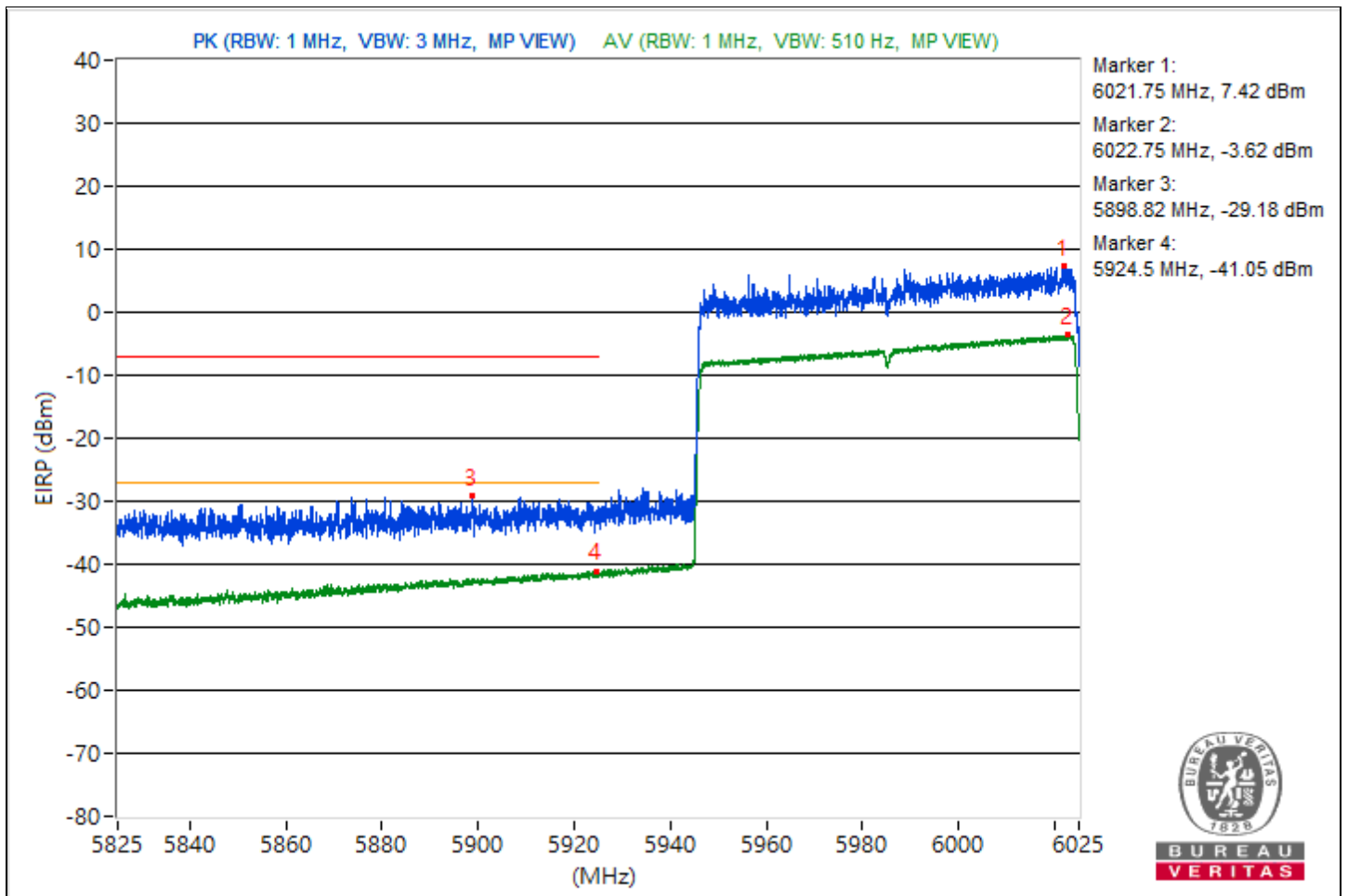
Conducted Band Edges

RF Mode	802.11be (EHT160)	Channel	CH 15 : 6025 MHz
Frequency Range	5.825 GHz ~ 6.025 GHz	Environmental Conditions	28°C, 68% RH
Tested By	Kevin Ko		

Conducted Band Edge							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	*6021.75	102.68 PK			2.66	4.76	7.42
2	*6022.75	91.64 AV			-8.38	4.76	-3.62
3	#5898.82	66.08 PK	88.26	-22.18	-33.94	4.76	-29.18
4	#5924.5	54.21 AV	68.26	-14.05	-45.81	4.76	-41.05

Notes:

1. Margin value = Emission Level - Limit value
2. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
3. " # ": The radiated frequency is out of the restricted band.

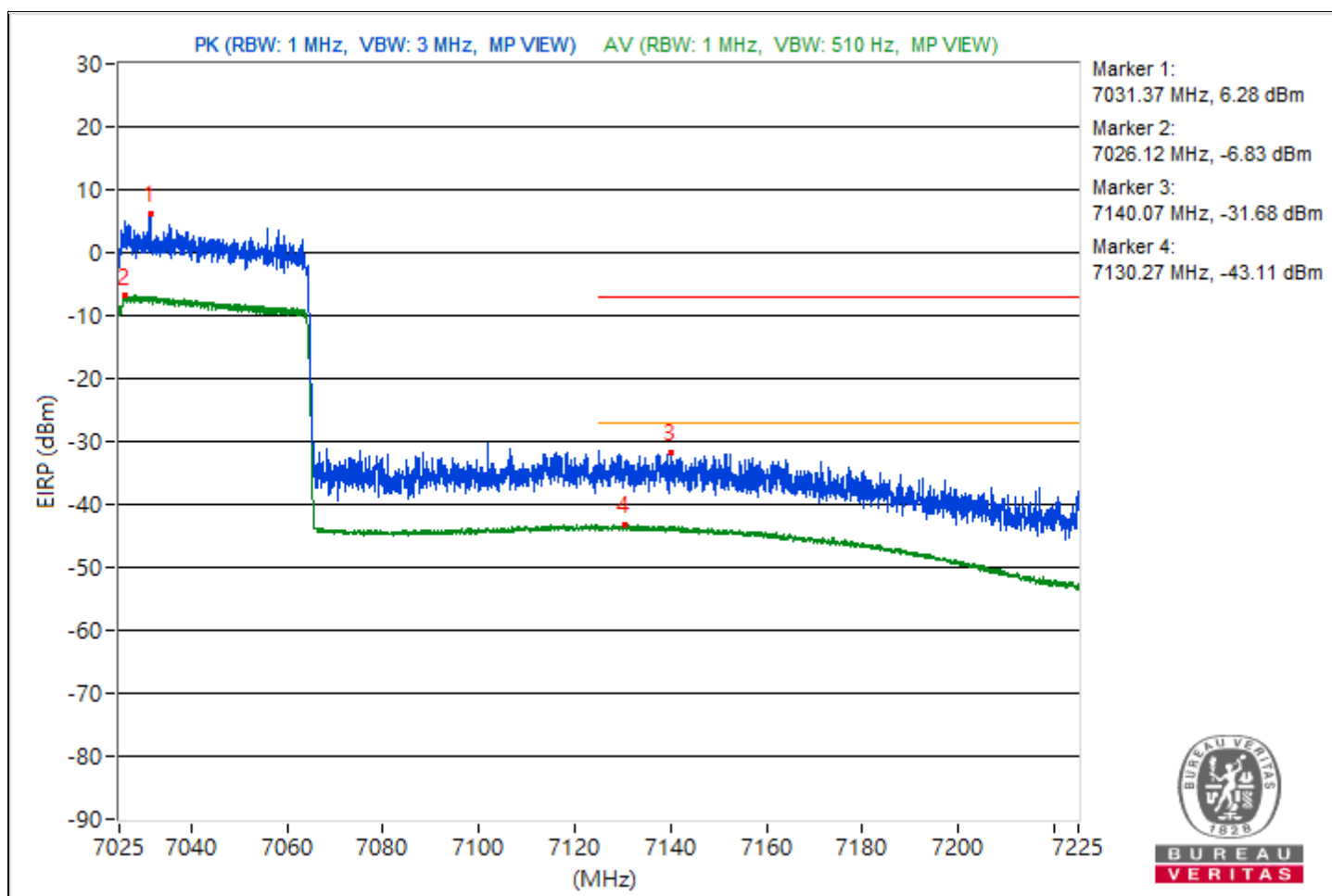


RF Mode	802.11be (EHT160)	Channel	CH 207 : 6985 MHz
Frequency Range	7.025 GHz ~ 7.225 GHz	Environmental Conditions	28°C, 68% RH
Tested By	Kevin Ko		

Conducted Band Edge							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	*7031.37	101.54 PK			2.19	4.09	6.28
2	*7026.12	88.43 AV			-10.92	4.09	-6.83
3	#7140.07	63.58 PK	88.26	-24.68	-35.77	4.09	-31.68
4	#7130.27	52.15 AV	68.26	-16.11	-47.2	4.09	-43.11

Notes:

1. Margin value = Emission Level - Limit value
2. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
3. " # ": The radiated frequency is out of the restricted band.



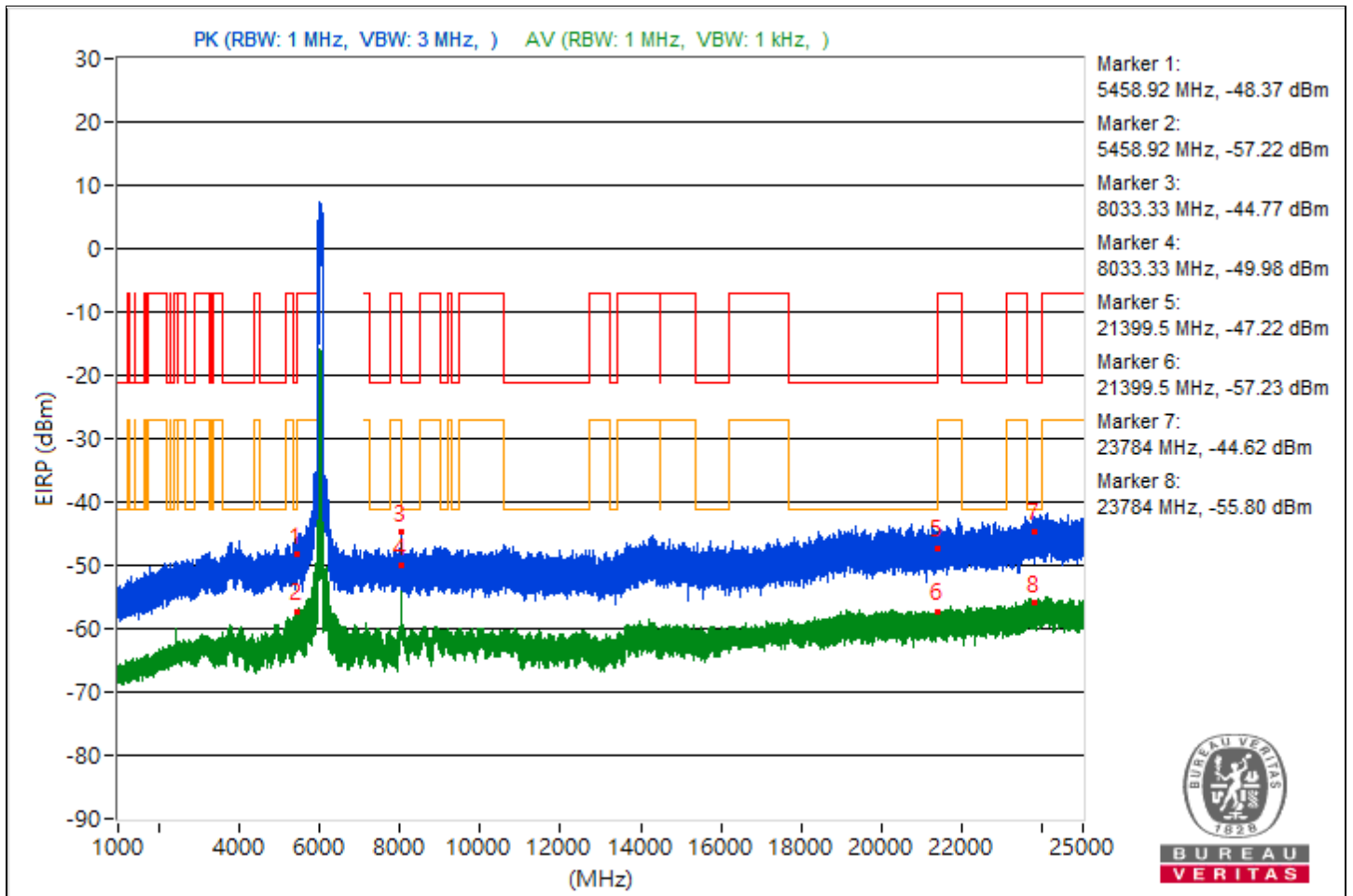
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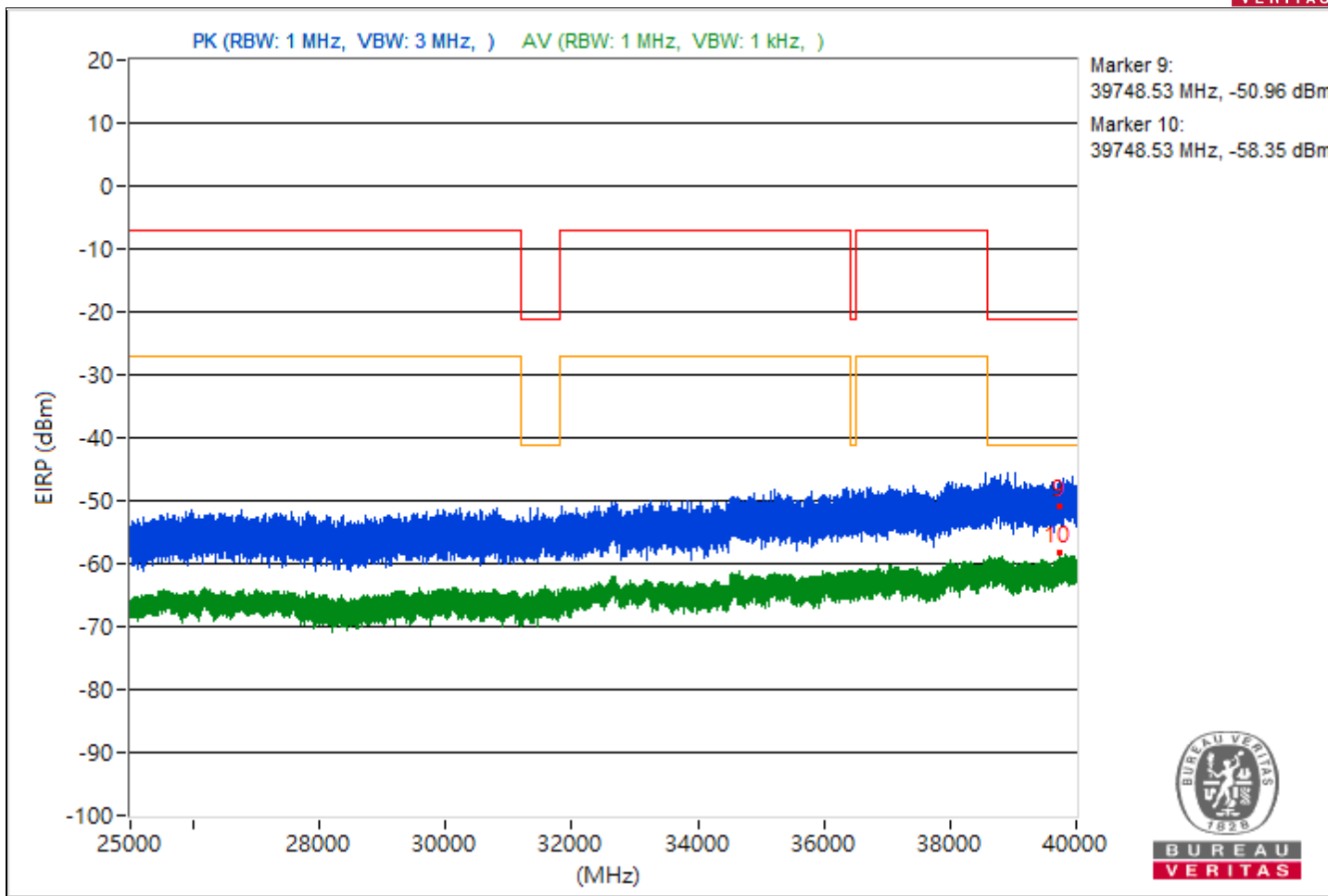
Conducted Unwanted Emissions

RF Mode	802.11be (EHT160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5458.92	46.89 PK	74	-27.11	-55.43	-57.4	4.92	-48.37
2	5458.92	38.04 AV	54	-15.96	-67.11	-63.81	4.92	-57.22
3	8033.33	50.49 PK	74	-23.51	-50.18	-59.36	4.92	-44.77
4	8033.33	45.28 AV	54	-8.72	-55.11	-68.01	4.92	-49.98
5	21399.5	48.04 PK	74	-25.96	-54.37	-56.09	4.92	-47.22
6	21399.5	38.03 AV	54	-15.97	-66.38	-64.22	4.92	-57.23
7	23784	50.64 PK	74	-23.36	-51.31	-54.29	4.92	-44.62
8	23784	39.46 AV	54	-14.54	-62.53	-65.38	4.92	-55.8
9	39748.53	44.3 PK	74	-29.7	-58.05	-59.94	4.92	-50.96
10	39748.53	36.91 AV	54	-17.09	-65.42	-67.34	4.92	-58.35

Note: Margin value = Emission Level - Limit value



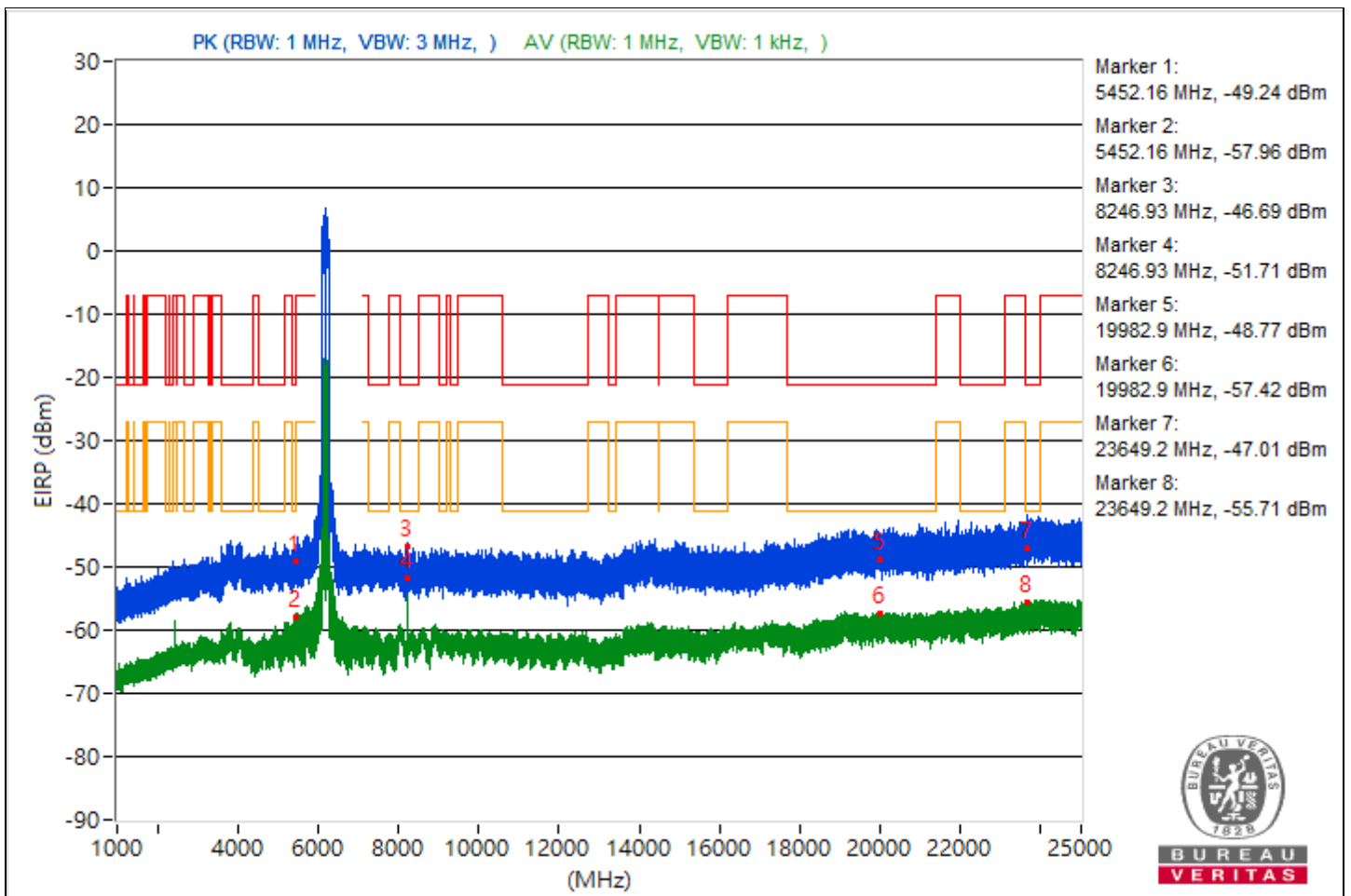


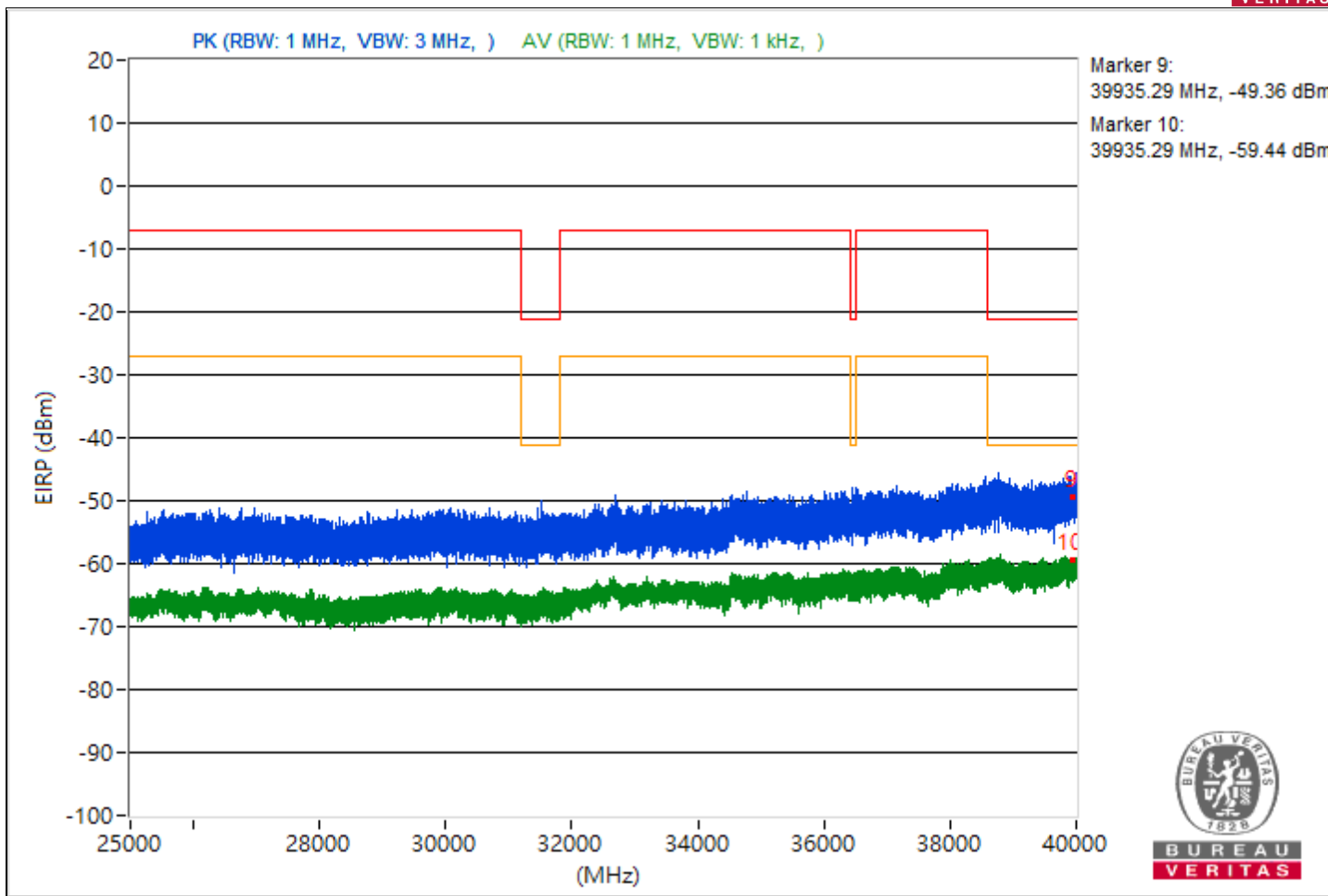


RF Mode	802.11be (EHT160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5452.16	46.02 PK	74	-27.98	-56.54	-57.91	4.92	-49.24
2	5452.16	37.3 AV	54	-16.7	-67.44	-64.76	4.92	-57.96
3	8246.93	48.57 PK	74	-25.43	-52.05	-61.78	4.92	-46.69
4	8246.93	43.55 AV	54	-10.45	-57.08	-66.69	4.92	-51.71
5	19982.9	46.49 PK	74	-27.51	-55.51	-58.34	4.92	-48.77
6	19982.9	37.84 AV	54	-16.16	-67.09	-64.11	4.92	-57.42
7	23649.2	48.25 PK	74	-25.75	-56.67	-53.71	4.92	-47.01
8	23649.2	39.55 AV	54	-14.45	-65.07	-62.57	4.92	-55.71
9	39935.29	45.9 PK	74	-28.1	-56.38	-58.45	4.92	-49.36
10	39935.29	35.82 AV	54	-18.18	-65.87	-69.68	4.92	-59.44

Note: Margin value = Emission Level - Limit value



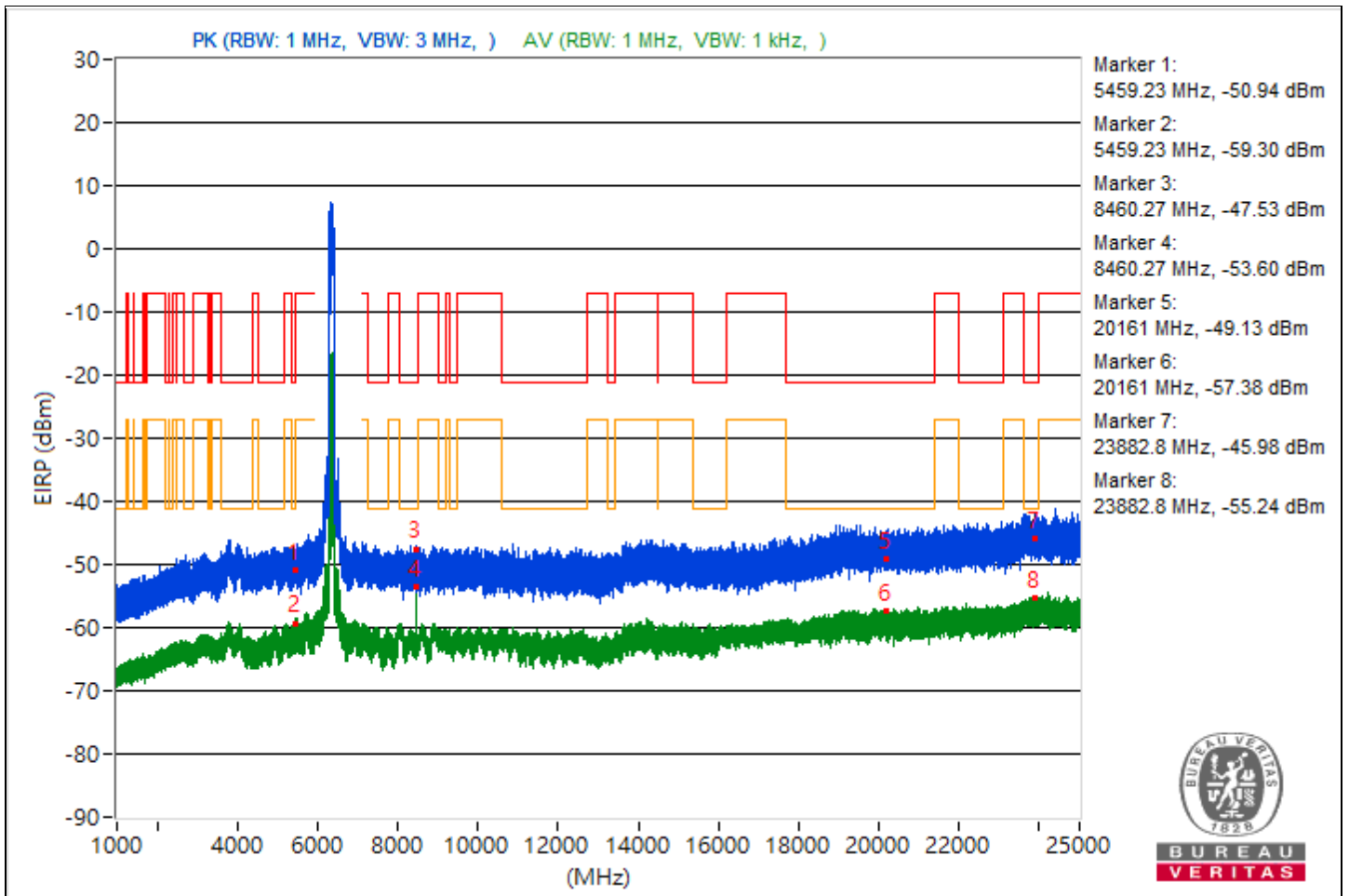


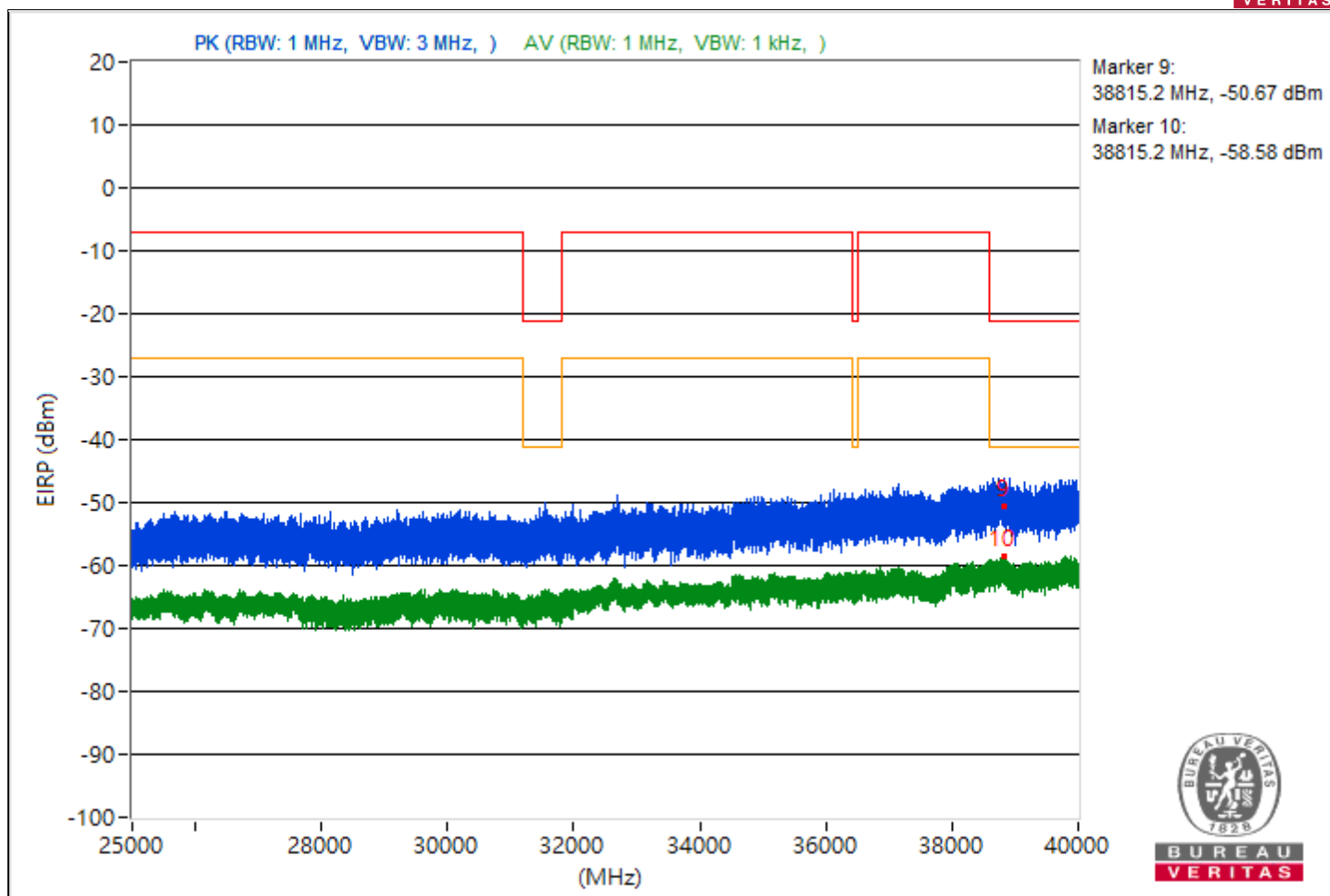


RF Mode	802.11be (EHT160)	Channel	CH 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5459.23	44.32 PK	74	-29.68	-59.23	-58.54	4.92	-50.94
2	5459.23	35.96 AV	54	-18.04	-65.66	-69.72	4.92	-59.3
3	8460.27	47.73 PK	74	-26.27	-55.11	-55.85	4.92	-47.53
4	8460.27	41.66 AV	54	-12.34	-59	-68.35	4.92	-53.6
5	20161	46.13 PK	74	-27.87	-56.49	-57.71	4.92	-49.13
6	20161	37.88 AV	54	-16.12	-66.68	-64.28	4.92	-57.38
7	23882.8	49.28 PK	74	-24.72	-54.72	-53.23	4.92	-45.98
8	23882.8	40.02 AV	54	-13.98	-61.99	-64.8	4.92	-55.24
9	38815.2	44.59 PK	74	-29.41	-57.53	-60.02	4.92	-50.67
10	38815.2	36.68 AV	54	-17.32	-65.92	-67.21	4.92	-58.58

Note: Margin value = Emission Level - Limit value



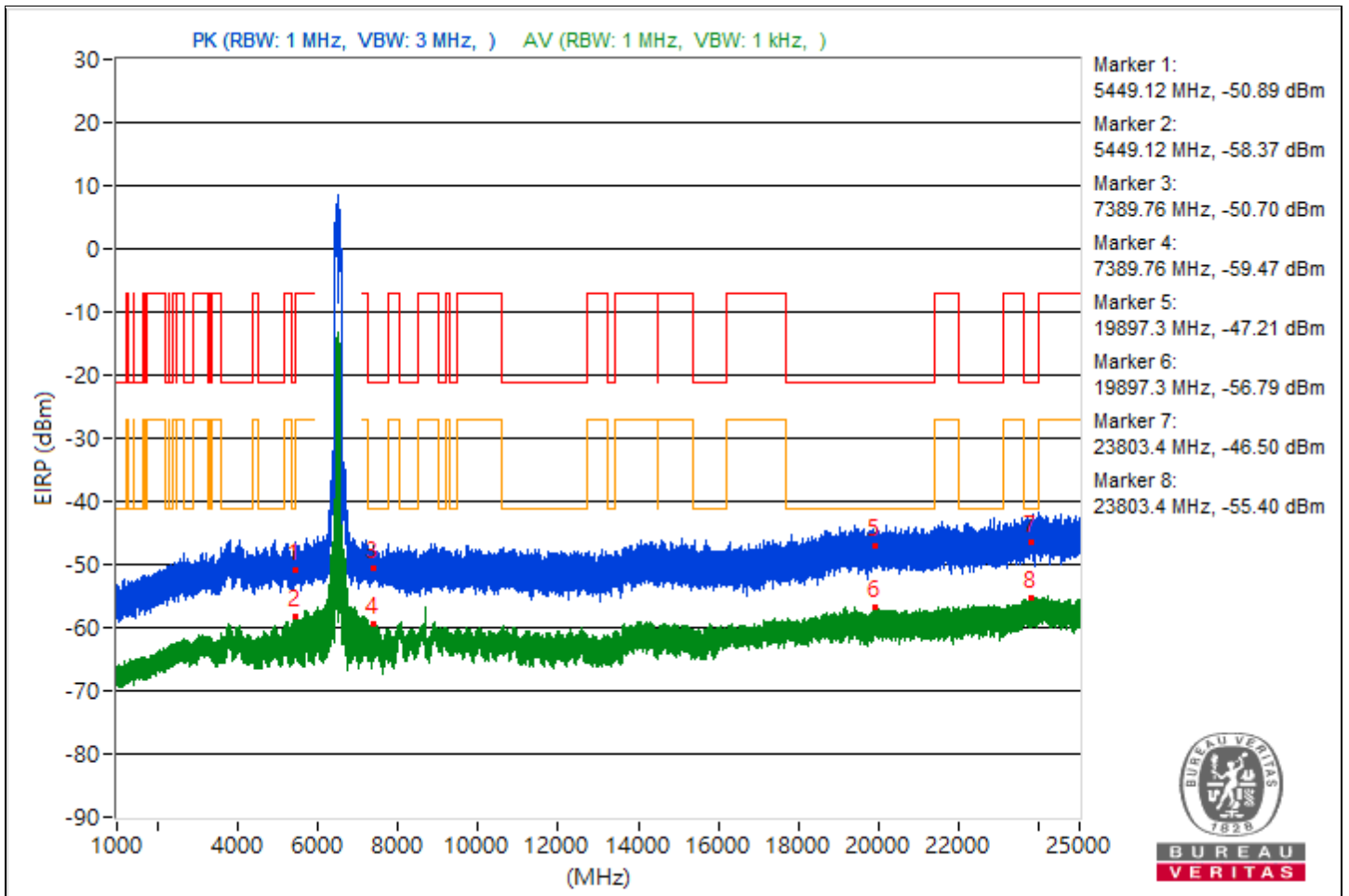


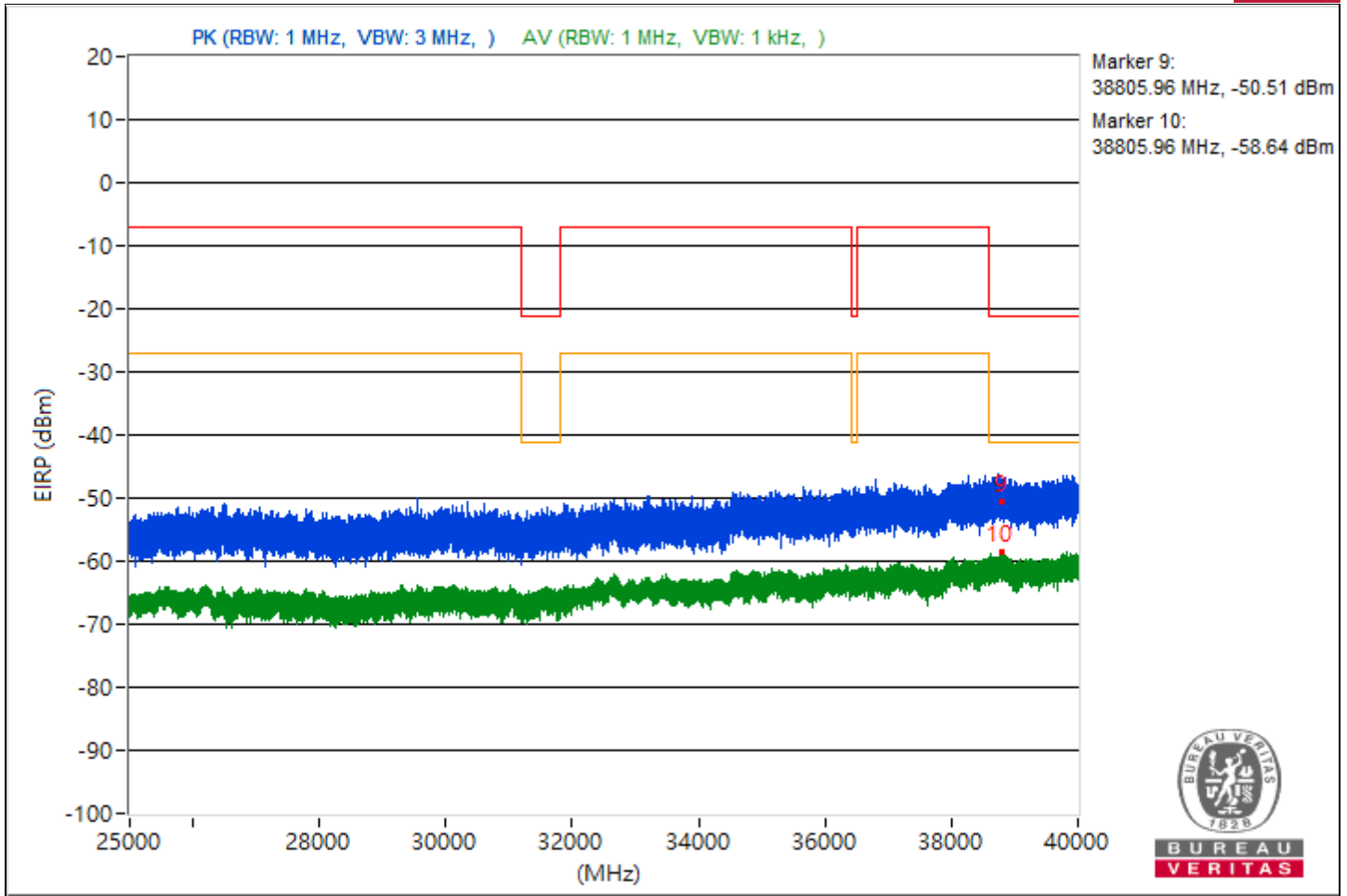


RF Mode	802.11be (EHT160)	Channel	CH 111 : 6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5449.12	44.37 PK	74	-29.63	-58.65	-59	4.92	-50.89
2	5449.12	36.89 AV	54	-17.11	-65.62	-67.11	4.92	-58.37
3	7389.76	44.56 PK	74	-29.44	-58.4	-58.88	4.92	-50.7
4	7389.76	35.79 AV	54	-18.21	-68.95	-66.25	4.92	-59.47
5	19897.3	48.05 PK	74	-25.95	-57.11	-53.78	4.92	-47.21
6	19897.3	38.47 AV	54	-15.53	-65.7	-63.91	4.92	-56.79
7	23803.4	48.76 PK	74	-25.24	-53.27	-56.01	4.92	-46.5
8	23803.4	39.86 AV	54	-14.14	-62.67	-64.11	4.92	-55.4
9	38805.96	44.75 PK	74	-29.25	-60.62	-56.99	4.92	-50.51
10	38805.96	36.62 AV	54	-17.38	-68.13	-65.42	4.92	-58.64

Note: Margin value = Emission Level - Limit value



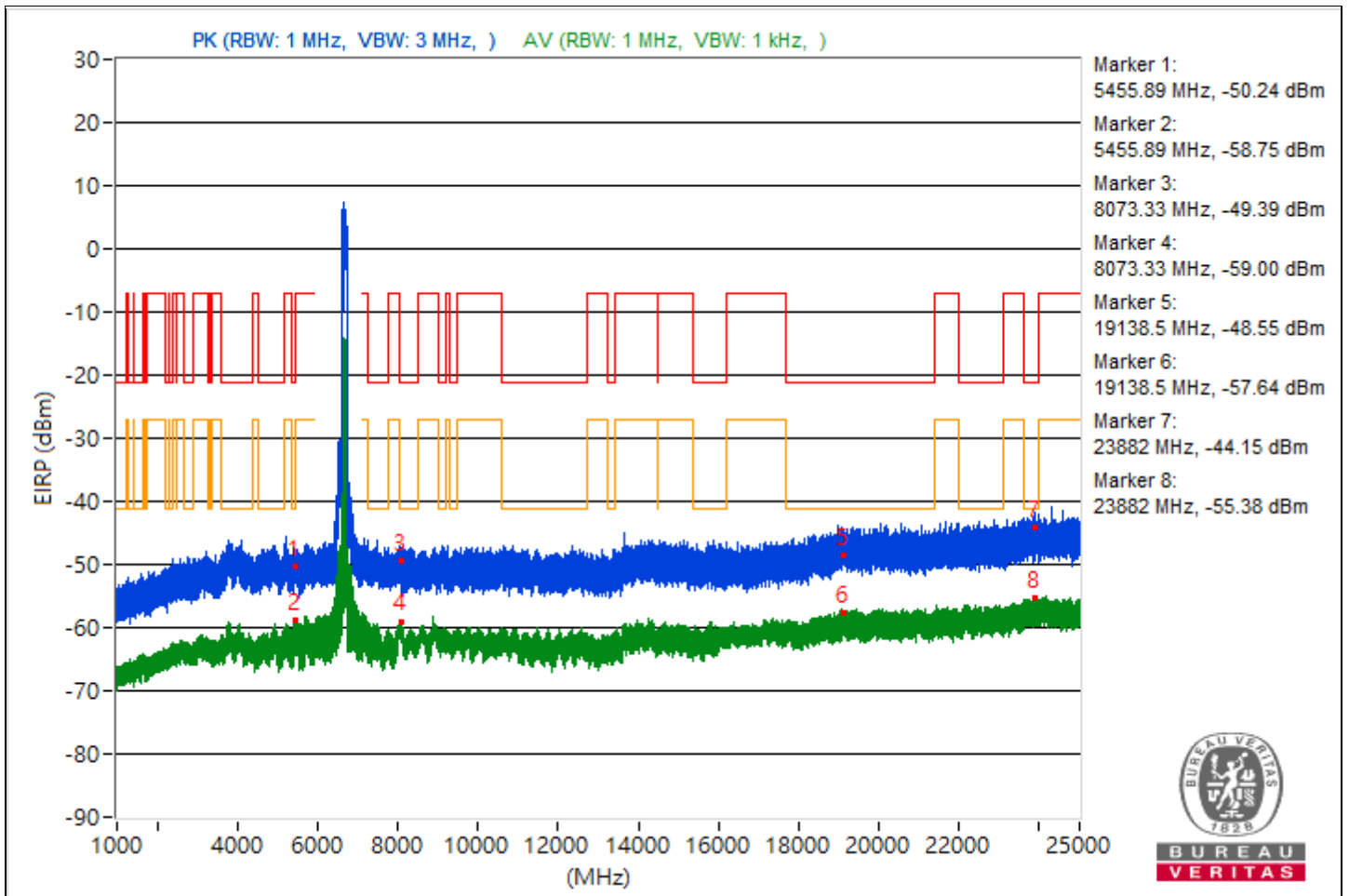


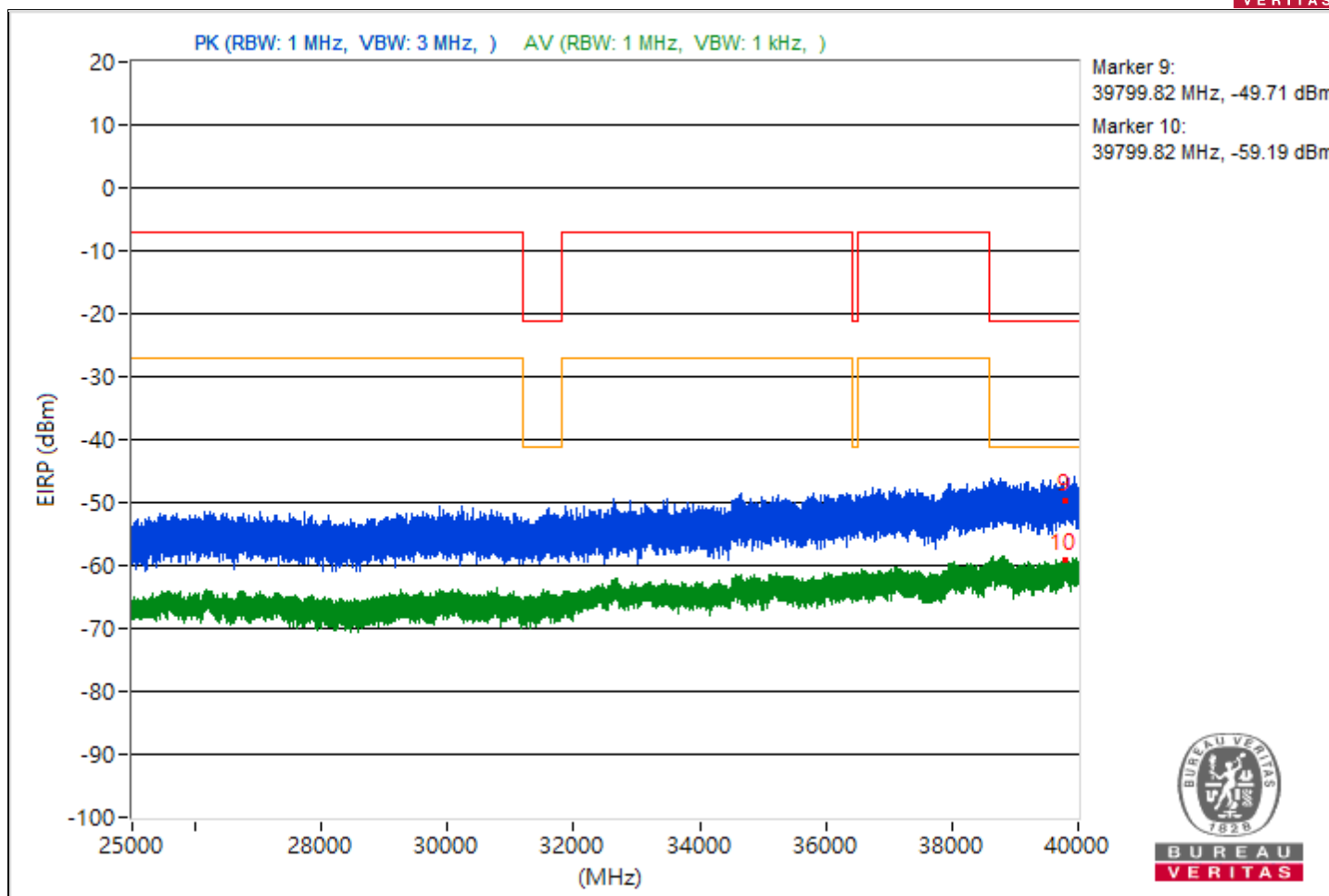


RF Mode	802.11be (EHT160)	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5455.89	45.02 PK	74	-28.98	-57.65	-58.76	4.92	-50.24
2	5455.89	36.51 AV	54	-17.49	-66.88	-66.5	4.92	-58.75
3	8073.33	45.87 PK	74	-28.13	-57.29	-57.35	4.92	-49.39
4	8073.33	36.26 AV	54	-17.74	-66.4	-67.53	4.92	-59
5	19138.5	46.71 PK	74	-27.29	-56.64	-56.32	4.92	-48.55
6	19138.5	37.62 AV	54	-16.38	-67.51	-64.24	4.92	-57.64
7	23882	51.11 PK	74	-22.89	-54.52	-50.53	4.92	-44.15
8	23882	39.88 AV	54	-14.12	-62.26	-64.71	4.92	-55.38
9	39799.82	45.55 PK	74	-28.45	-56.82	-58.64	4.92	-49.71
10	39799.82	36.07 AV	54	-17.93	-65.71	-69.23	4.92	-59.19

Note: Margin value = Emission Level - Limit value



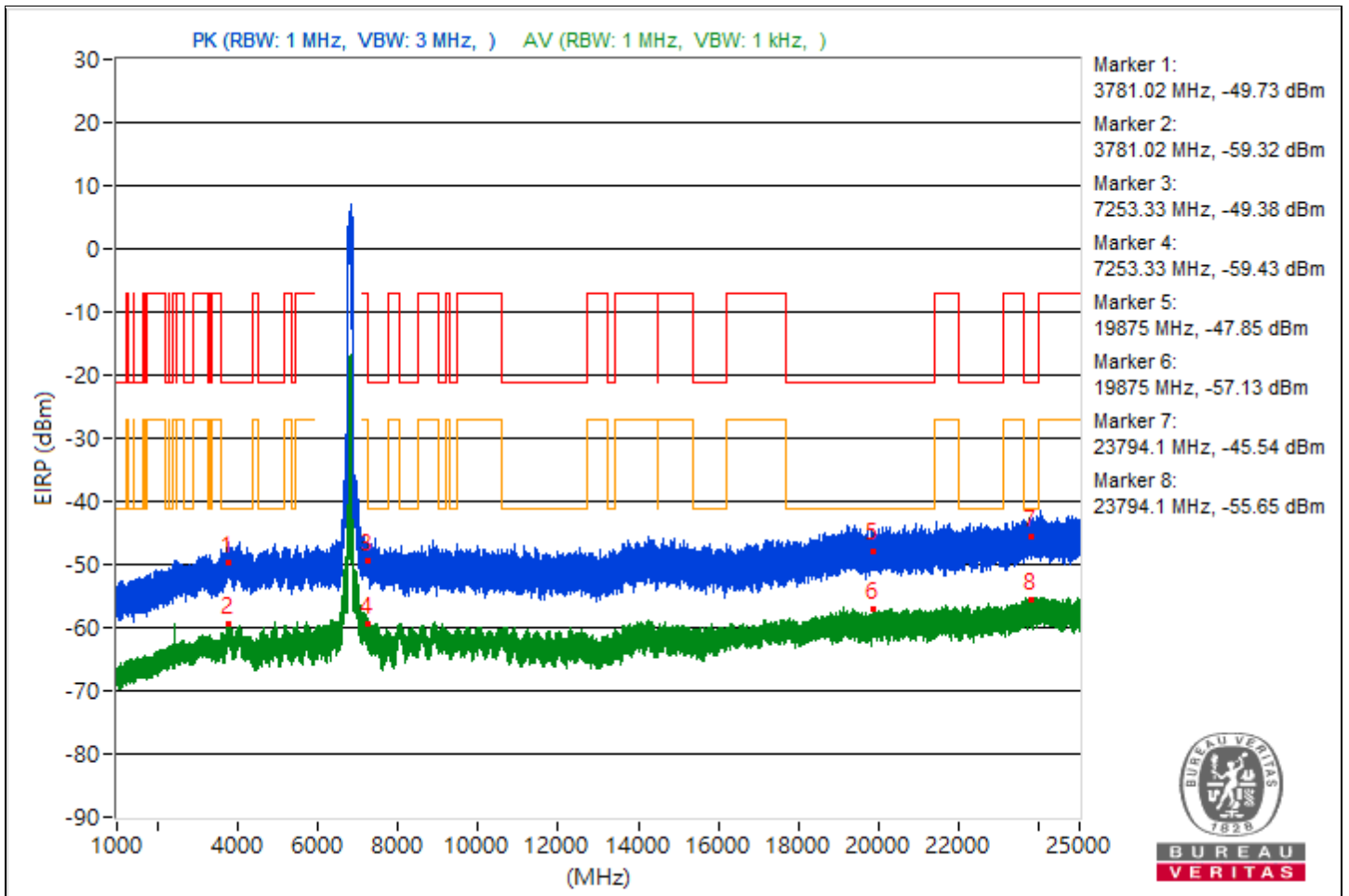


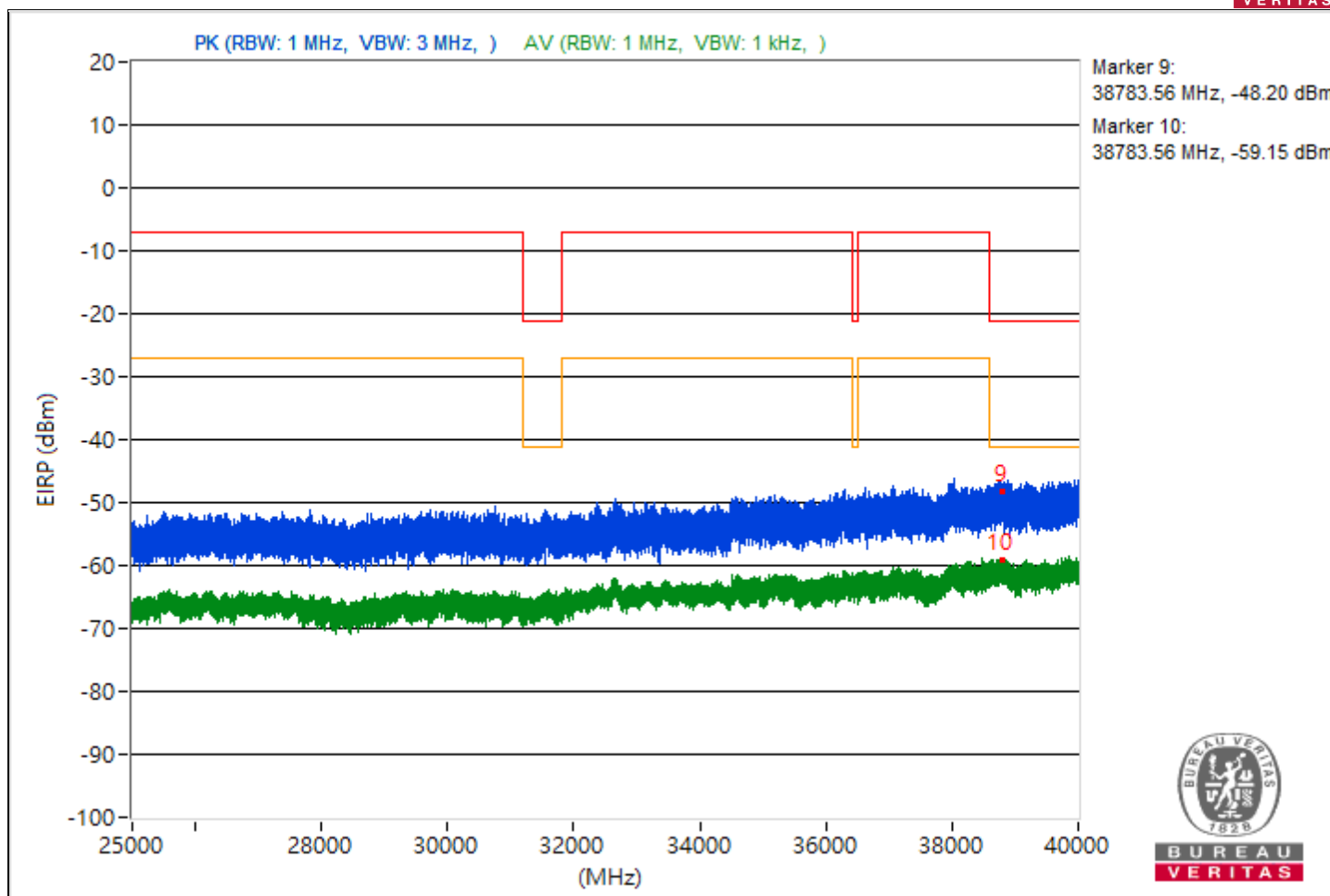


RF Mode	802.11be (EHT160)	Channel	CH 175 : 6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3781.02	45.53 PK	74	-28.47	-56.61	-59.05	4.92	-49.73
2	3781.02	35.94 AV	54	-18.06	-68.75	-66.14	4.92	-59.32
3	7253.33	45.88 PK	74	-28.12	-56.84	-57.83	4.92	-49.38
4	7253.33	35.83 AV	54	-18.17	-71.36	-65.32	4.92	-59.43
5	19875	47.41 PK	74	-26.59	-56.49	-55.17	4.92	-47.85
6	19875	38.13 AV	54	-15.87	-66.47	-64	4.92	-57.13
7	23794.1	49.72 PK	74	-24.28	-52.5	-54.73	4.92	-45.54
8	23794.1	39.61 AV	54	-14.39	-62.09	-65.87	4.92	-55.65
9	38783.56	47.06 PK	74	-26.94	-55.92	-56.36	4.92	-48.2
10	38783.56	36.11 AV	54	-17.89	-66.1	-68.34	4.92	-59.15

Note: Margin value = Emission Level - Limit value



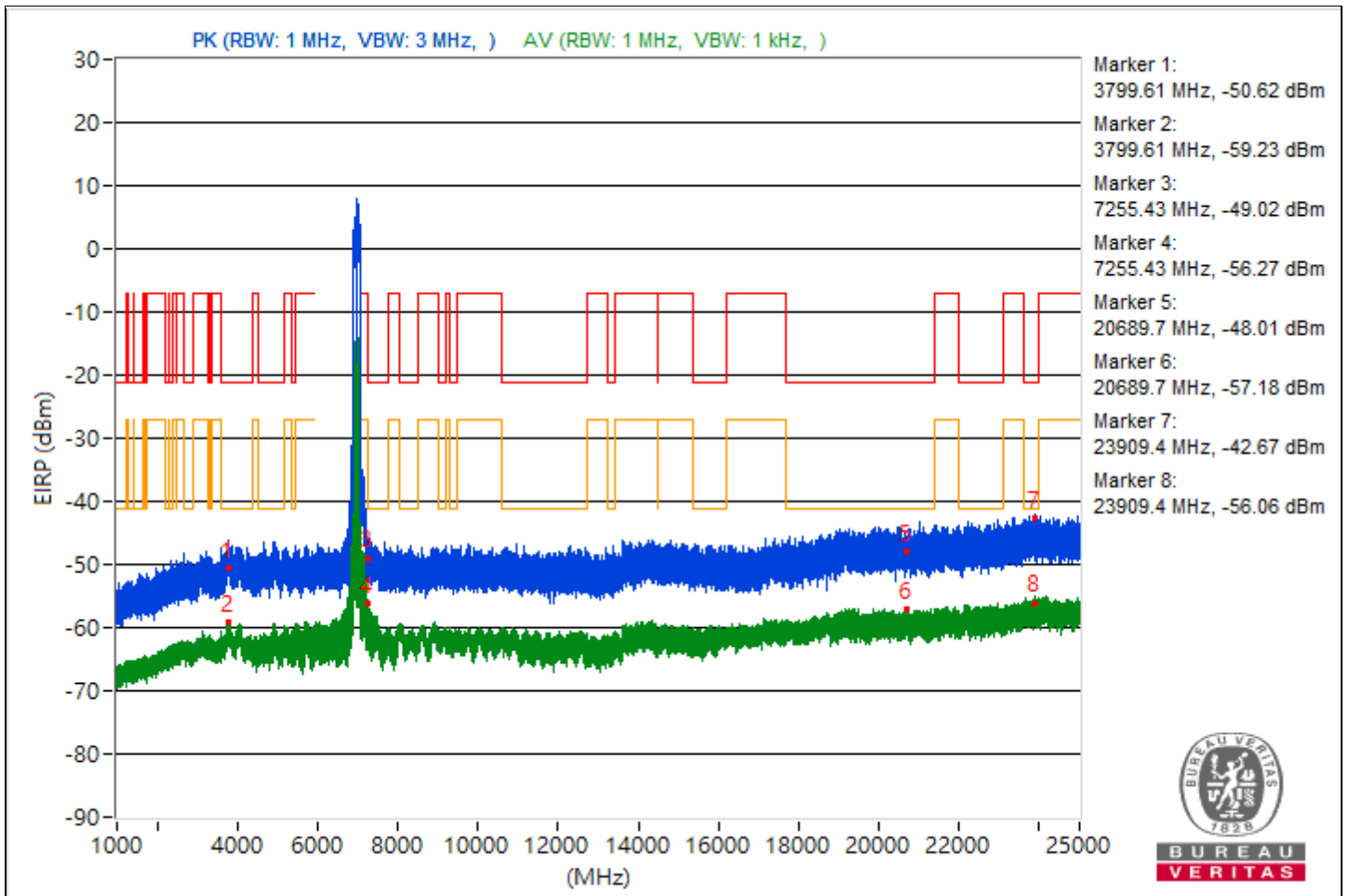


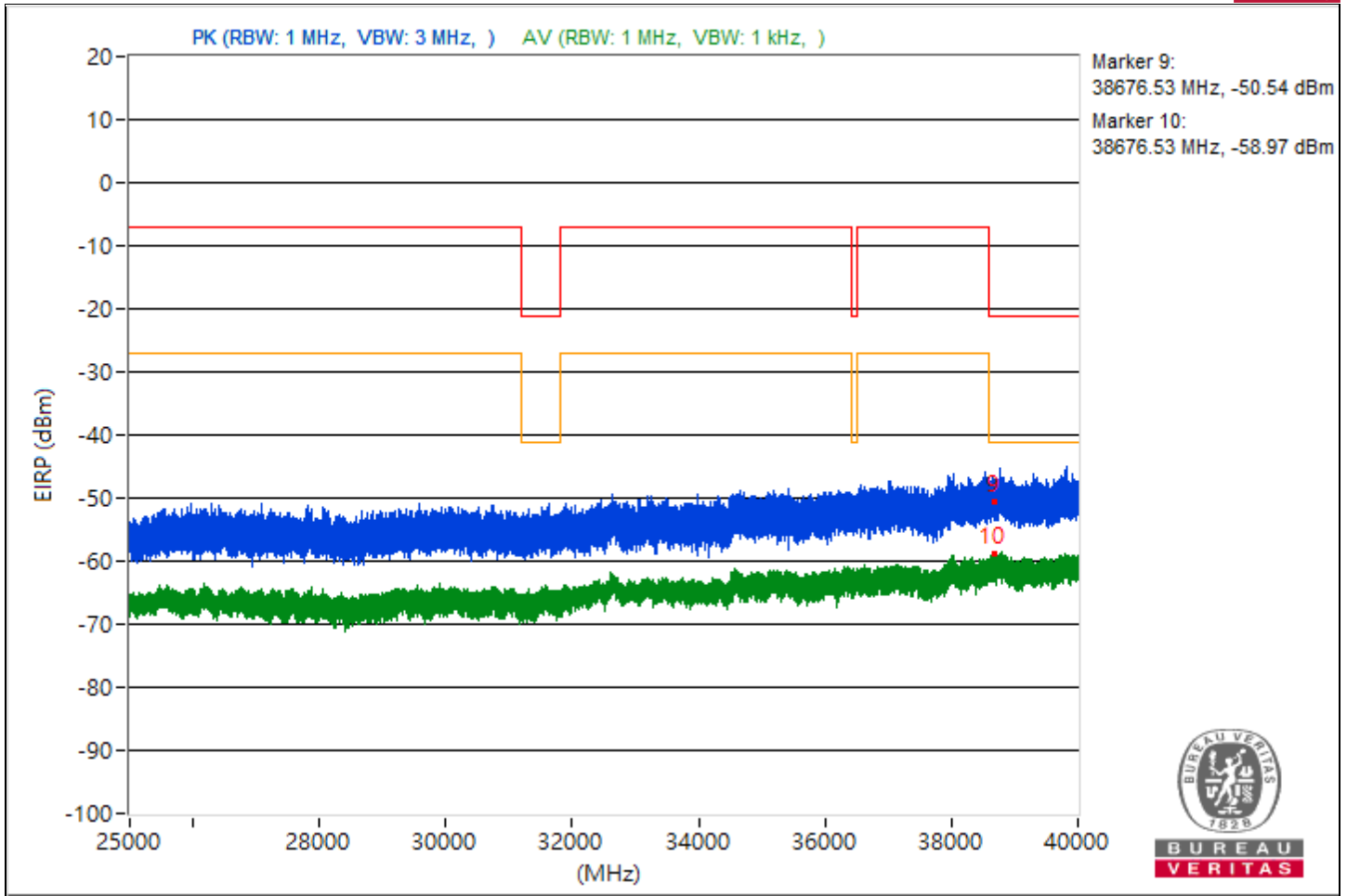


RF Mode	802.11be (EHT160)	Channel	CH 207 : 6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3799.61	44.64 PK	74	-29.36	-58.21	-58.91	4.92	-50.62
2	3799.61	36.03 AV	54	-17.97	-66.42	-68.05	4.92	-59.23
3	7255.43	46.24 PK	74	-27.76	-57.6	-56.38	4.92	-49.02
4	7255.43	38.99 AV	54	-15.01	-64.02	-64.38	4.92	-56.27
5	20689.7	47.25 PK	74	-26.75	-58.5	-54.35	4.92	-48.01
6	20689.7	38.08 AV	54	-15.92	-66.85	-63.88	4.92	-57.18
7	23909.4	52.59 PK	74	-21.41	-50.66	-50.55	4.92	-42.67
8	23909.4	39.2 AV	54	-14.8	-62.69	-65.85	4.92	-56.06
9	38676.53	44.72 PK	74	-29.28	-57.78	-59.3	4.92	-50.54
10	38676.53	36.29 AV	54	-17.71	-68.01	-66.01	4.92	-58.97

Note: Margin value = Emission Level - Limit value





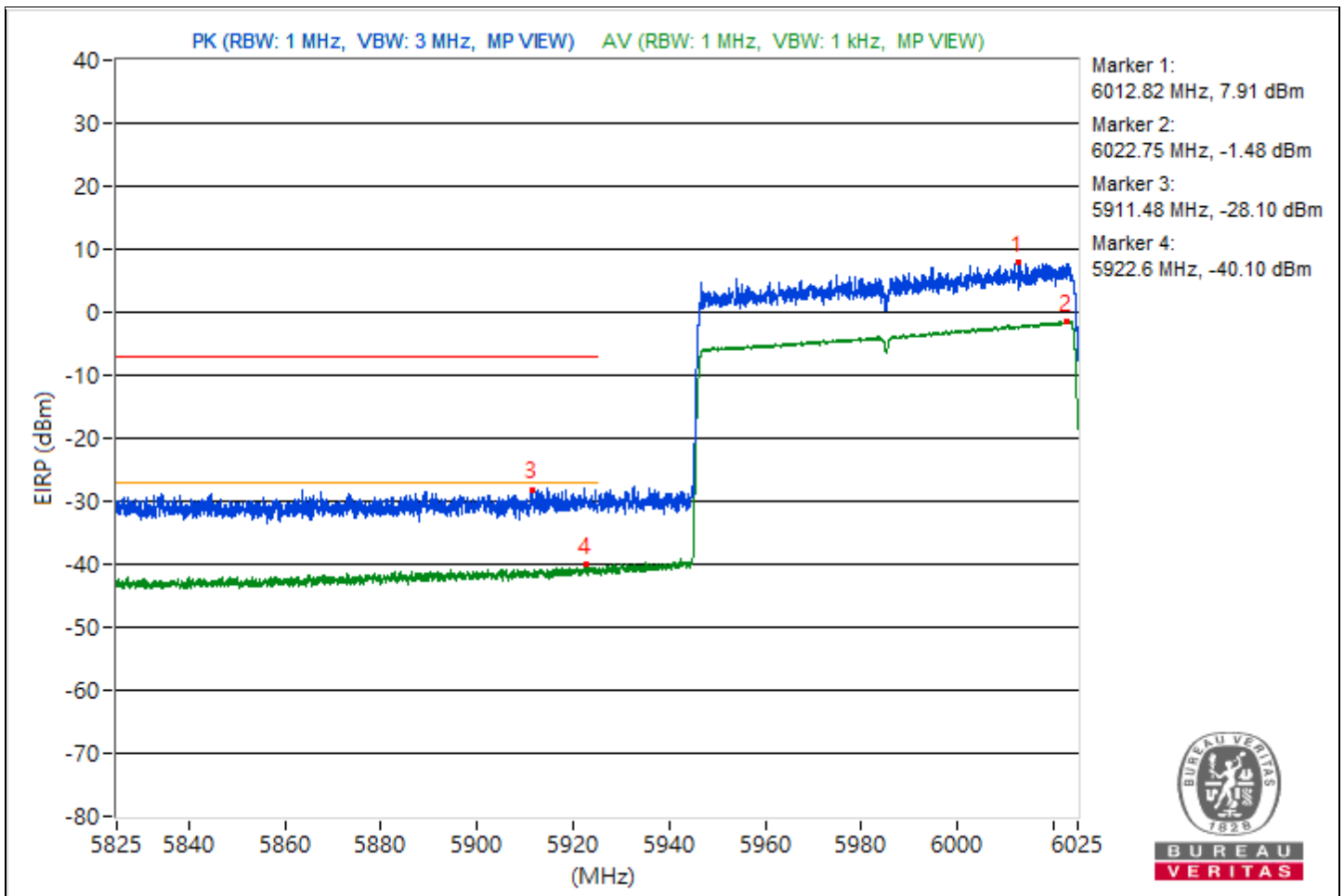
Conducted Band Edges

RF Mode	802.11be (EHT160)	Channel	CH 15 : 6025 MHz
Frequency Range	5.825 GHz ~ 6.025 GHz	Environmental Conditions	28°C, 68% RH
Tested By	Kevin Ko		

Conducted Band Edge								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	*6012.82	103.17 PK			0.88	-0.76	4.76	7.91
2	*6022.75	93.78 AV			-9.78	-8.77	4.76	-1.48
3	#5911.48	67.16 PK	88.26	-21.1	-37.85	-34.52	4.76	-28.1
4	#5922.6	55.16 AV	68.26	-13.1	-48.04	-47.71	4.76	-40.1

Notes:

1. Margin value = Emission Level - Limit value
2. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
3. " # ": The radiated frequency is out of the restricted band.

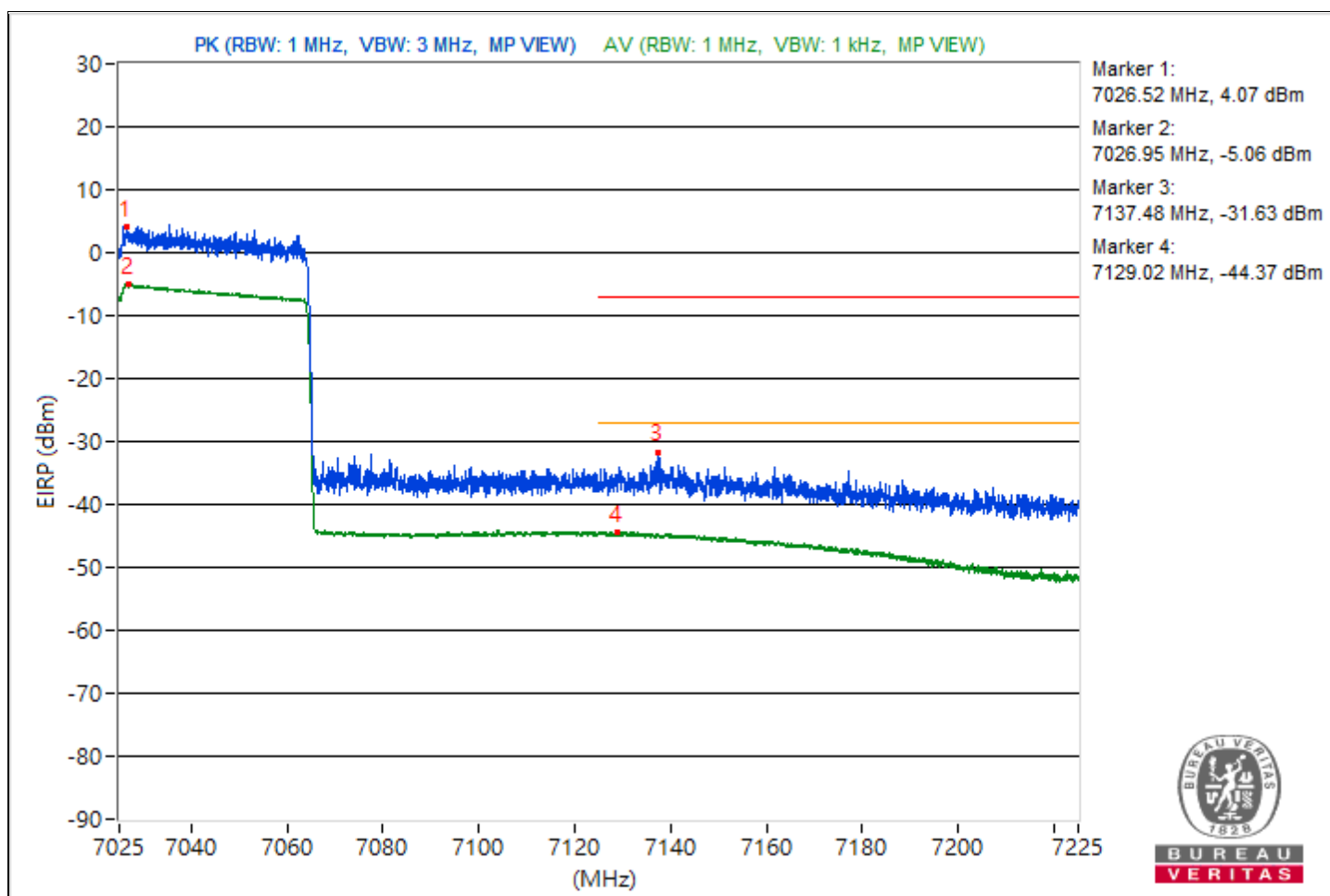


RF Mode	802.11be (EHT160)	Channel	CH 207 : 6985 MHz
Frequency Range	7.025 GHz ~ 7.225 GHz	Environmental Conditions	28°C, 68% RH
Tested By	Kevin Ko		

Conducted Band Edge								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	*7026.52	99.33 PK			-1.96	-4.46	4.09	4.07
2	*7026.95	90.2 AV			-12.03	-12.3	4.09	-5.06
3	#7137.48	63.63 PK	88.26	-24.63	-41.3	-37.13	4.09	-31.63
4	#7129.02	50.89 AV	68.26	-17.37	-51.36	-51.58	4.09	-44.37

Notes:

1. Margin value = Emission Level - Limit value
2. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
3. " # ": The radiated frequency is out of the restricted band.





Standard Power Client

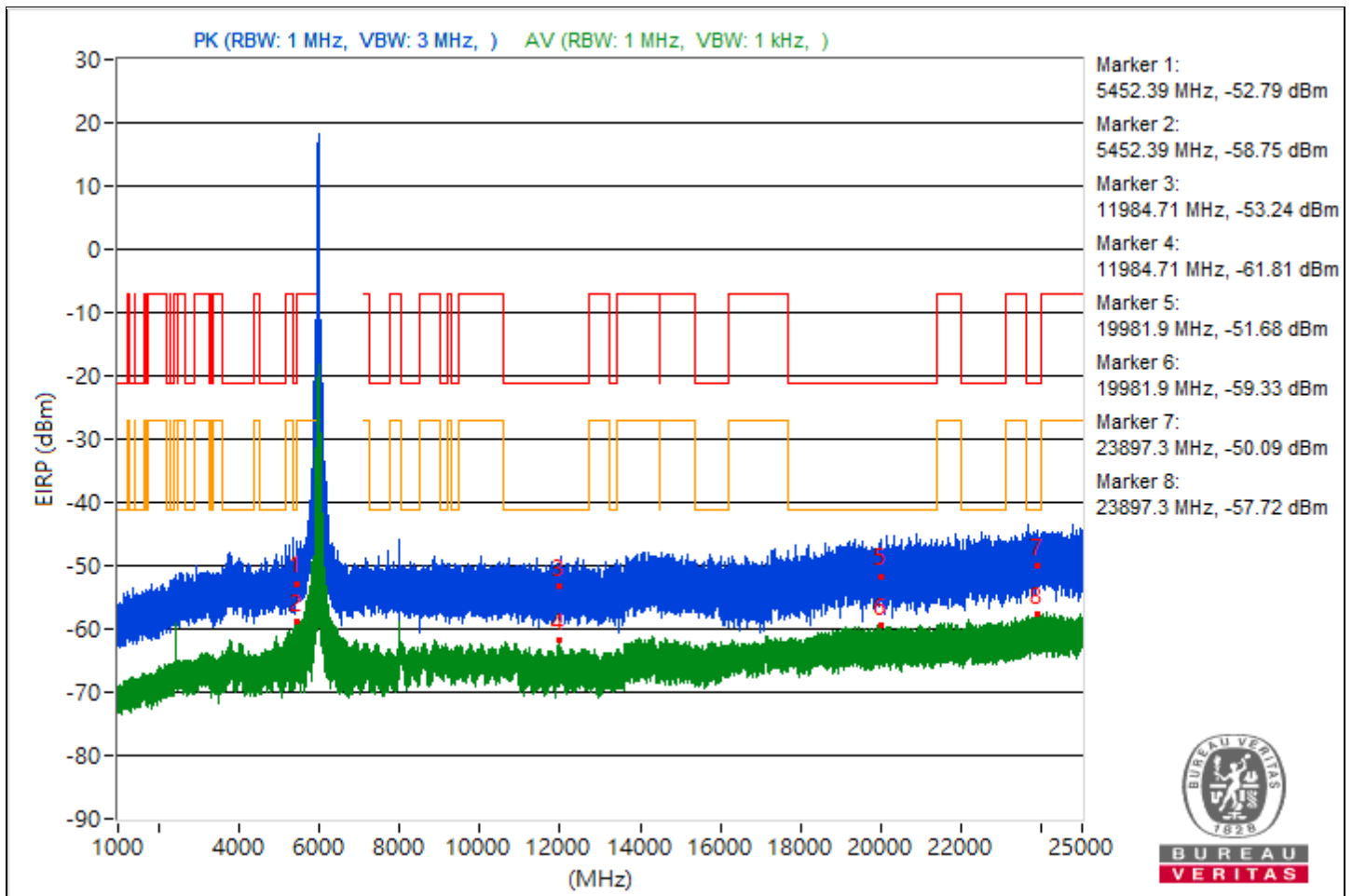
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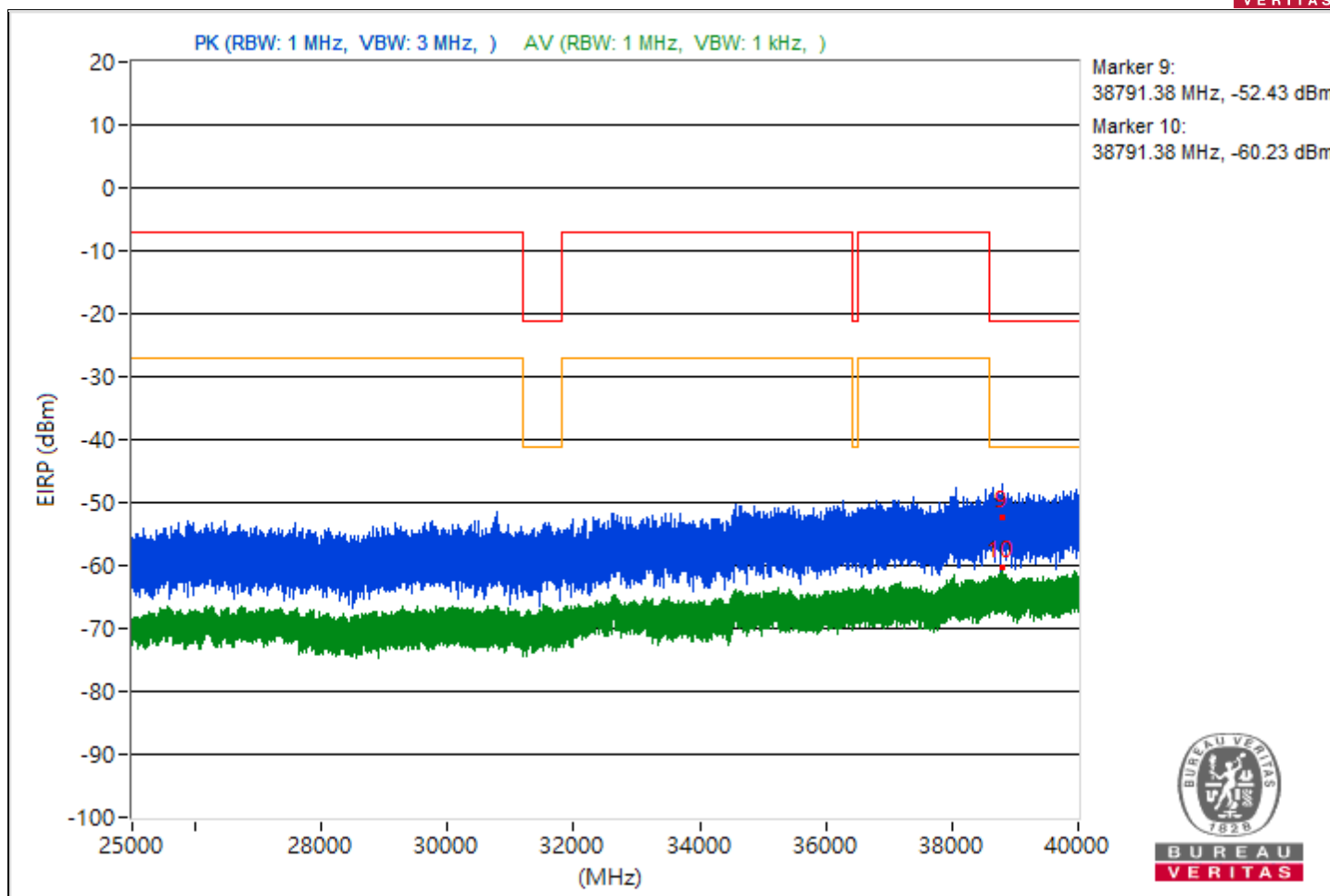
Conducted Unwanted Emissions

RF Mode	802.11be (EHT80)	Channel	CH 7 : 5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5452.39	42.47 PK	74	-31.53	-57.71	4.92	-52.79
2	5452.39	36.51 AV	54	-17.49	-63.67	4.92	-58.75
3	11984.71	42.02 PK	74	-31.98	-58.16	4.92	-53.24
4	11984.71	33.45 AV	54	-20.55	-66.73	4.92	-61.81
5	19981.9	43.58 PK	74	-30.42	-56.6	4.92	-51.68
6	19981.9	35.93 AV	54	-18.07	-64.25	4.92	-59.33
7	23897.3	45.17 PK	74	-28.83	-55.01	4.92	-50.09
8	23897.3	37.54 AV	54	-16.46	-62.64	4.92	-57.72
9	38791.38	42.83 PK	74	-31.17	-57.35	4.92	-52.43
10	38791.38	35.03 AV	54	-18.97	-65.15	4.92	-60.23

Note: Margin value = Emission Level - Limit value





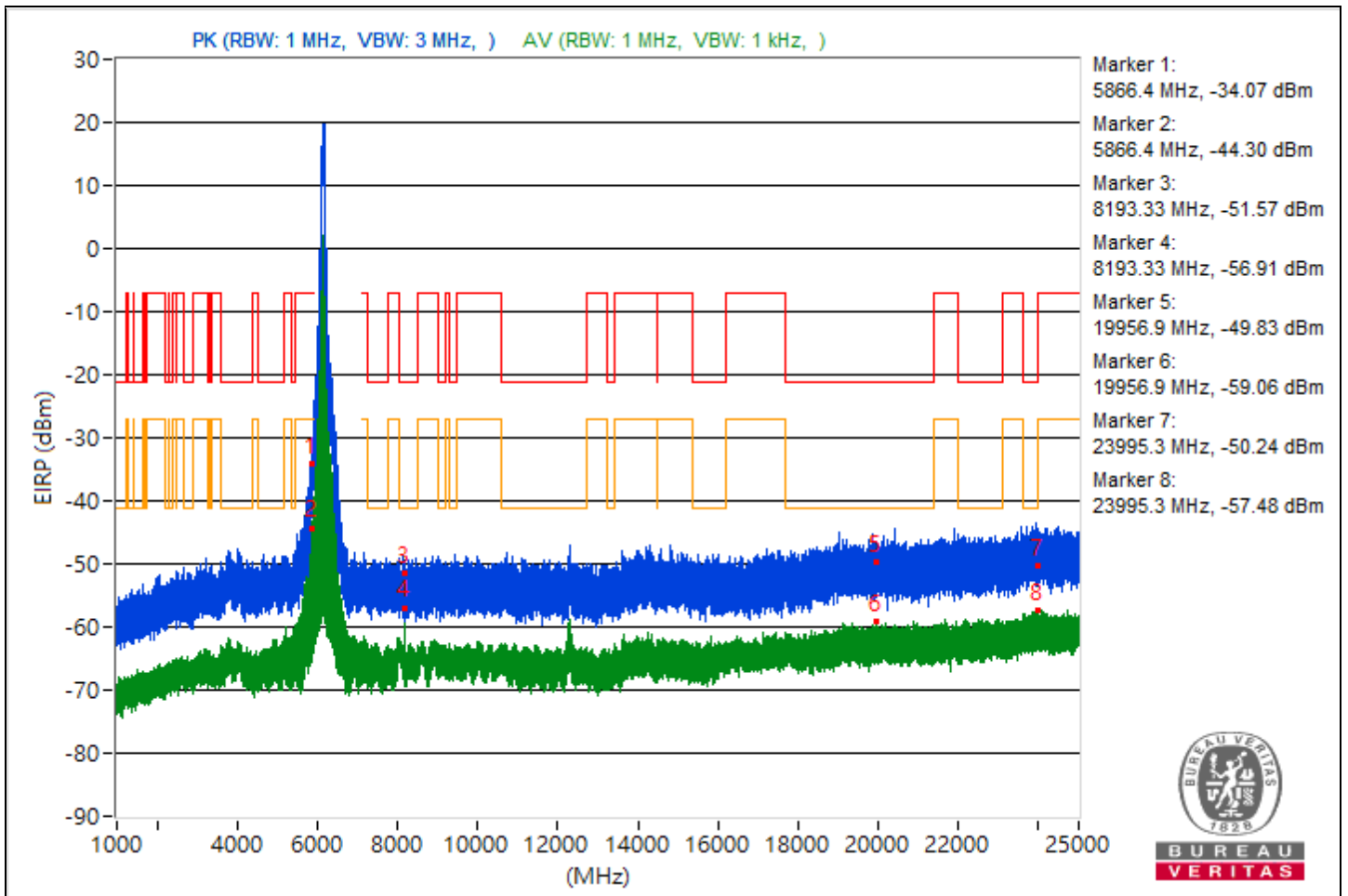


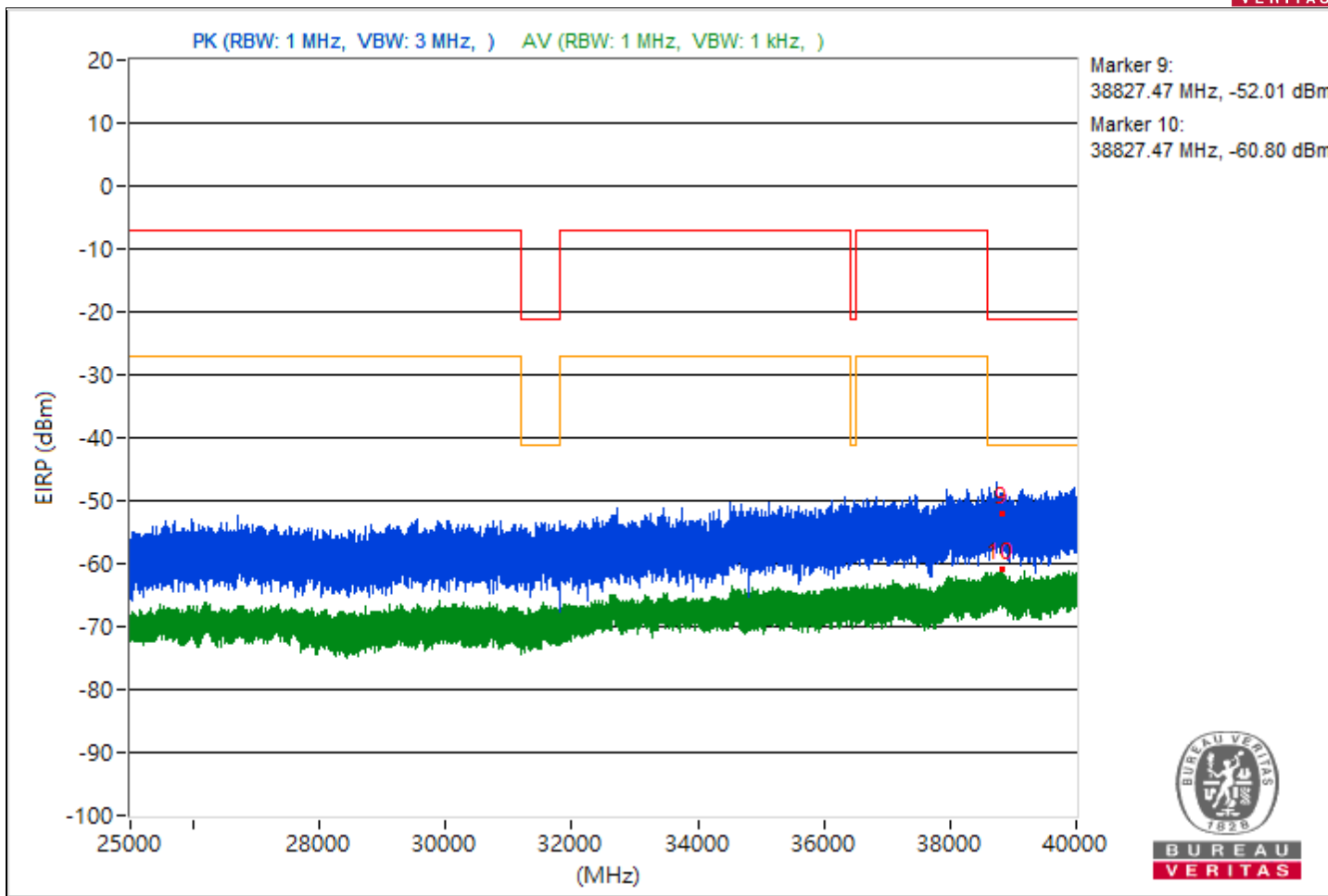
RF Mode	802.11be (EHT80)	Channel	CH 39 : 6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#5866.4	61.19 PK	88.26	-27.07	-38.99	4.92	-34.07
2	#5866.4	50.96 AV	68.26	-17.3	-49.22	4.92	-44.3
3	8193.33	43.69 PK	74	-30.31	-56.49	4.92	-51.57
4	8193.33	38.35 AV	54	-15.65	-61.83	4.92	-56.91
5	19956.9	45.43 PK	74	-28.57	-54.75	4.92	-49.83
6	19956.9	36.2 AV	54	-17.8	-63.98	4.92	-59.06
7	23995.3	45.02 PK	74	-28.98	-55.16	4.92	-50.24
8	23995.3	37.78 AV	54	-16.22	-62.4	4.92	-57.48
9	38827.47	43.25 PK	74	-30.75	-56.93	4.92	-52.01
10	38827.47	34.46 AV	54	-19.54	-65.72	4.92	-60.8

Notes:

1. Margin value = Emission Level - Limit value
2. "#": The radiated frequency is out of the restricted band.



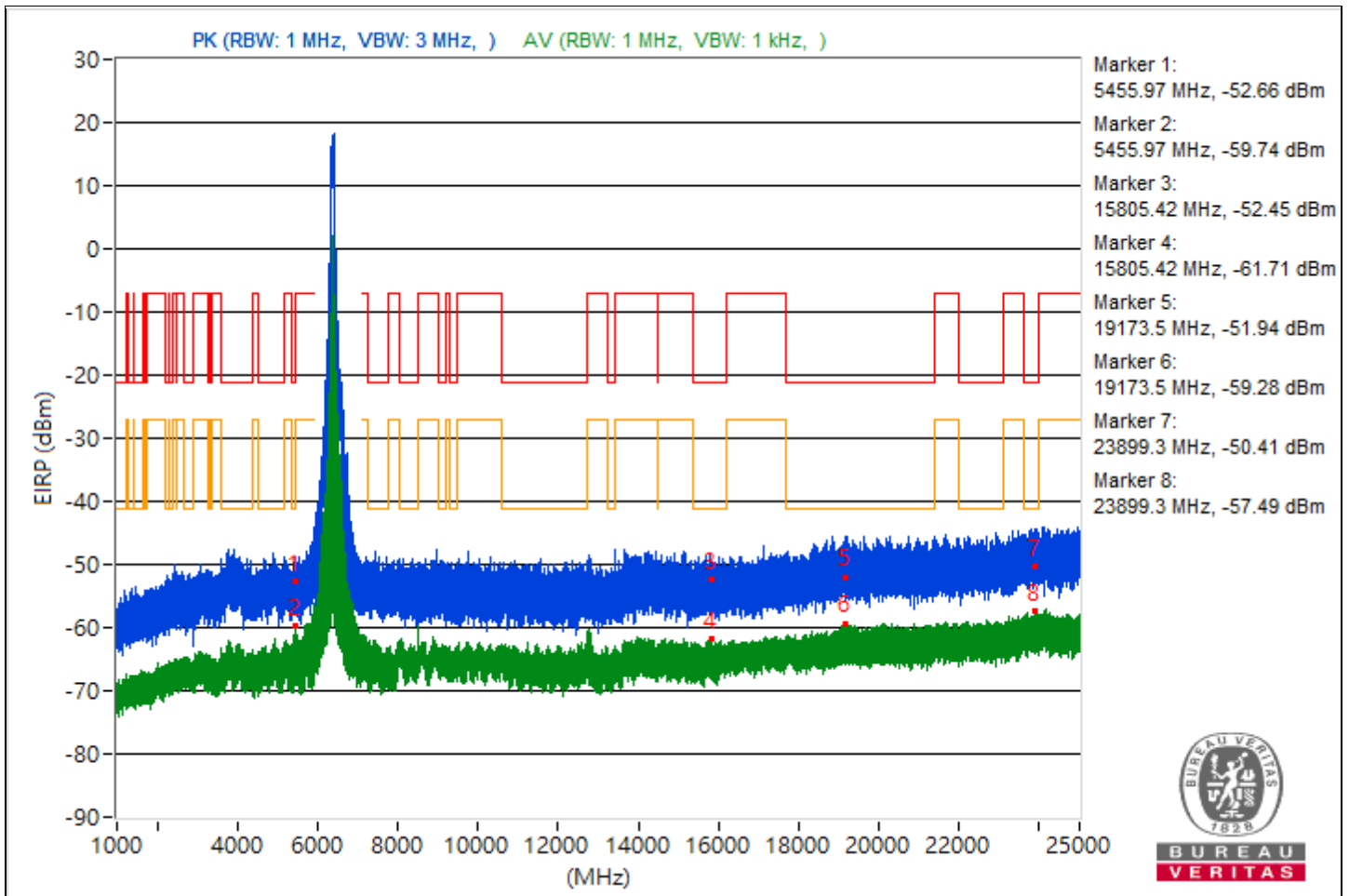


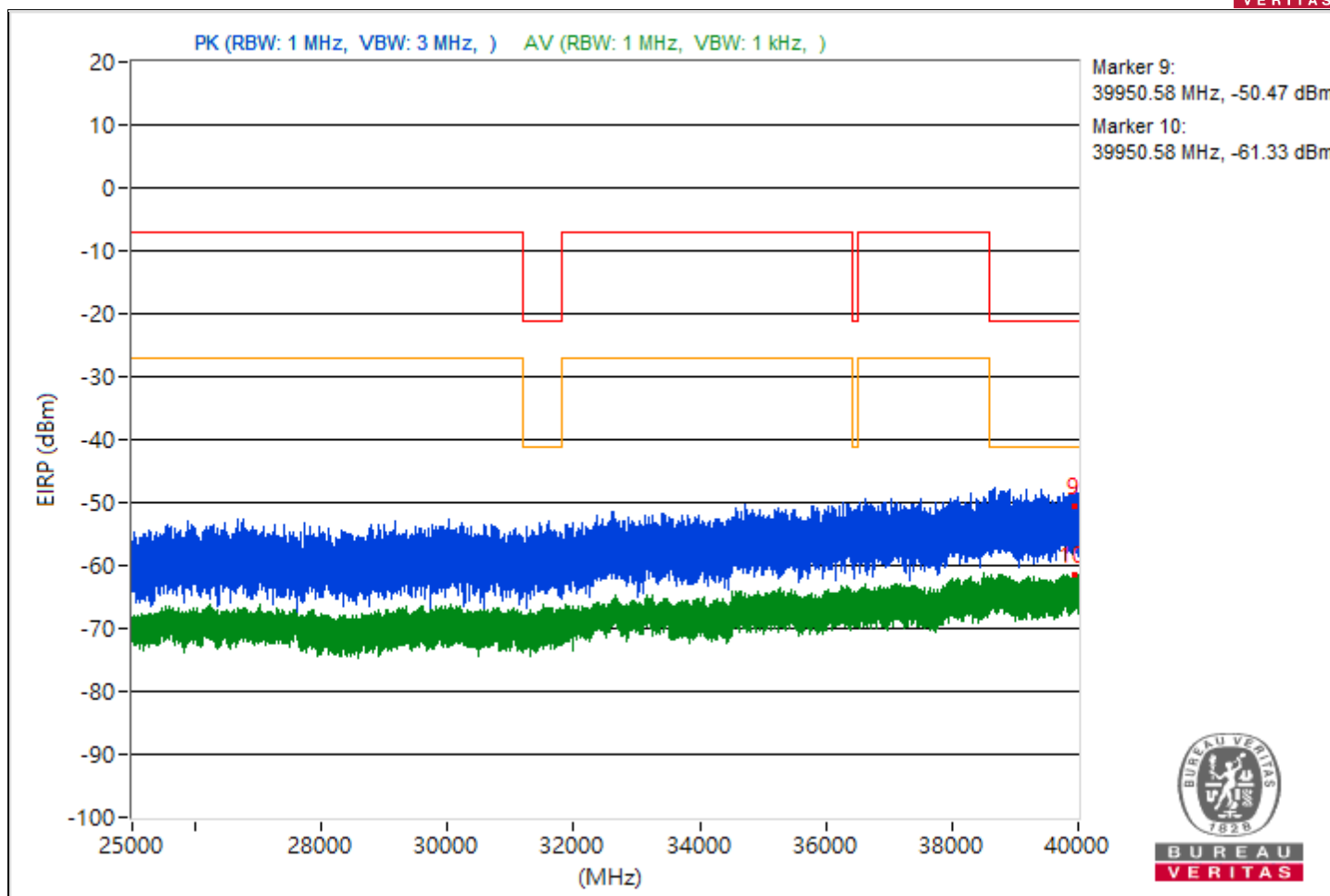


RF Mode	802.11be (EHT80)	Channel	CH 87 : 6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5455.97	42.6 PK	74	-31.4	-57.58	4.92	-52.66
2	5455.97	35.52 AV	54	-18.48	-64.66	4.92	-59.74
3	15805.42	42.81 PK	74	-31.19	-57.37	4.92	-52.45
4	15805.42	33.55 AV	54	-20.45	-66.63	4.92	-61.71
5	19173.5	43.32 PK	74	-30.68	-56.86	4.92	-51.94
6	19173.5	35.98 AV	54	-18.02	-64.2	4.92	-59.28
7	23899.3	44.85 PK	74	-29.15	-55.33	4.92	-50.41
8	23899.3	37.77 AV	54	-16.23	-62.41	4.92	-57.49
9	39950.58	44.79 PK	74	-29.21	-55.39	4.92	-50.47
10	39950.58	33.93 AV	54	-20.07	-66.25	4.92	-61.33

Note: Margin value = Emission Level - Limit value



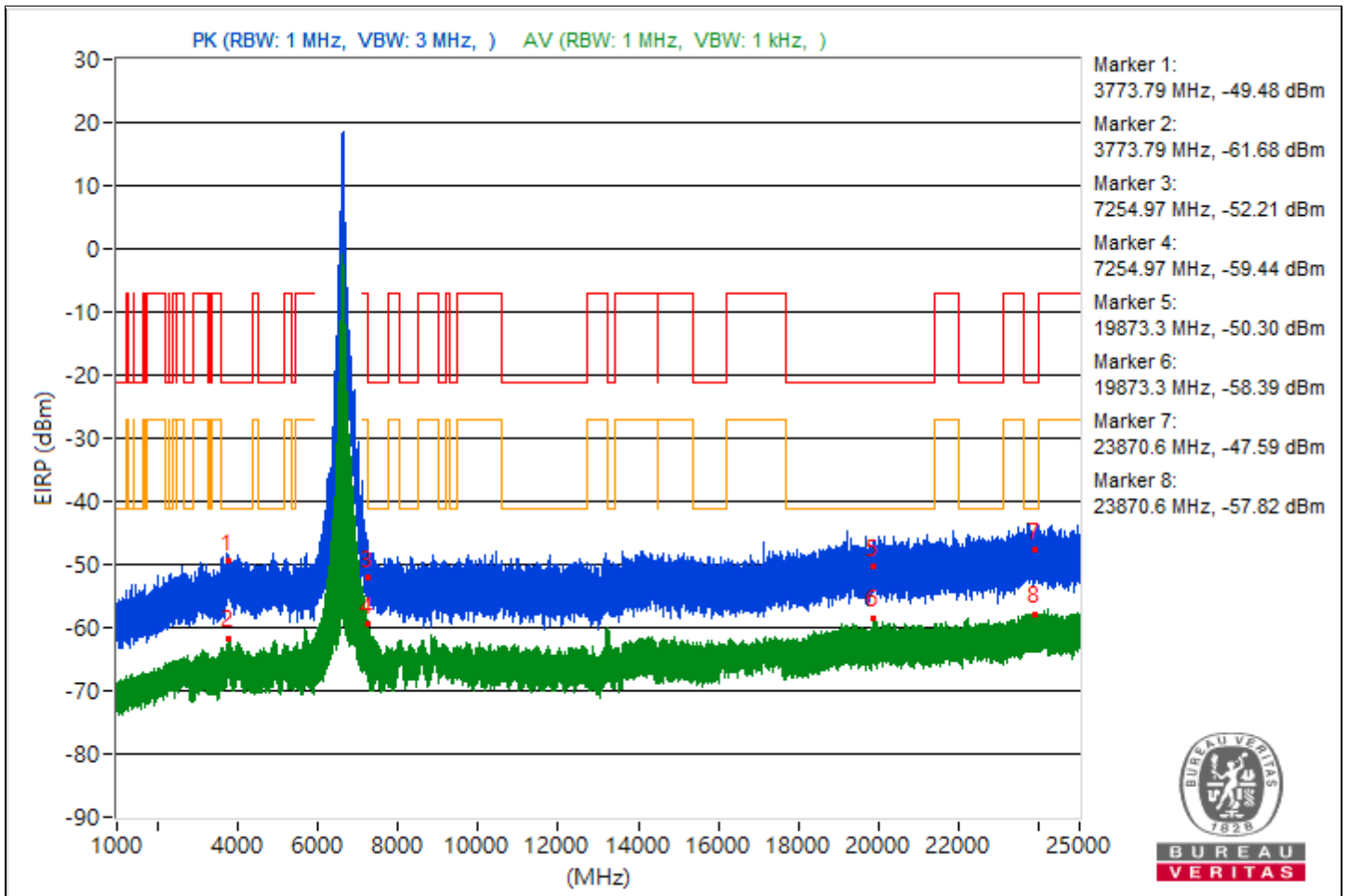


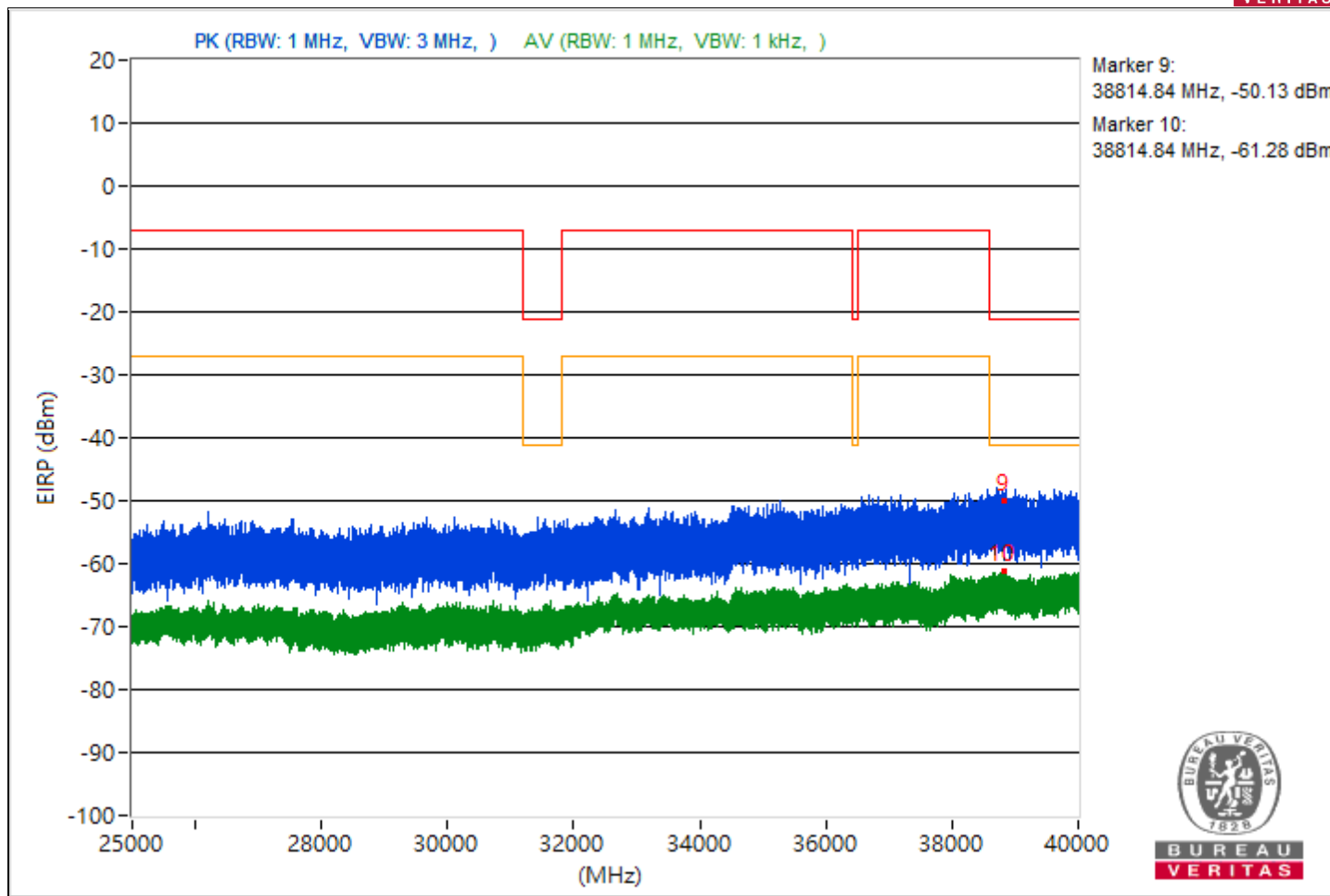


RF Mode	802.11be (EHT80)	Channel	CH 135 : 6625 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3773.79	45.78 PK	74	-28.22	-54.4	4.92	-49.48
2	3773.79	33.58 AV	54	-20.42	-66.6	4.92	-61.68
3	7254.97	43.05 PK	74	-30.95	-57.13	4.92	-52.21
4	7254.97	35.82 AV	54	-18.18	-64.36	4.92	-59.44
5	19873.3	44.96 PK	74	-29.04	-55.22	4.92	-50.3
6	19873.3	36.87 AV	54	-17.13	-63.31	4.92	-58.39
7	23870.6	47.67 PK	74	-26.33	-52.51	4.92	-47.59
8	23870.6	37.44 AV	54	-16.56	-62.74	4.92	-57.82
9	38814.84	45.13 PK	74	-28.87	-55.05	4.92	-50.13
10	38814.84	33.98 AV	54	-20.02	-66.2	4.92	-61.28

Note: Margin value = Emission Level - Limit value



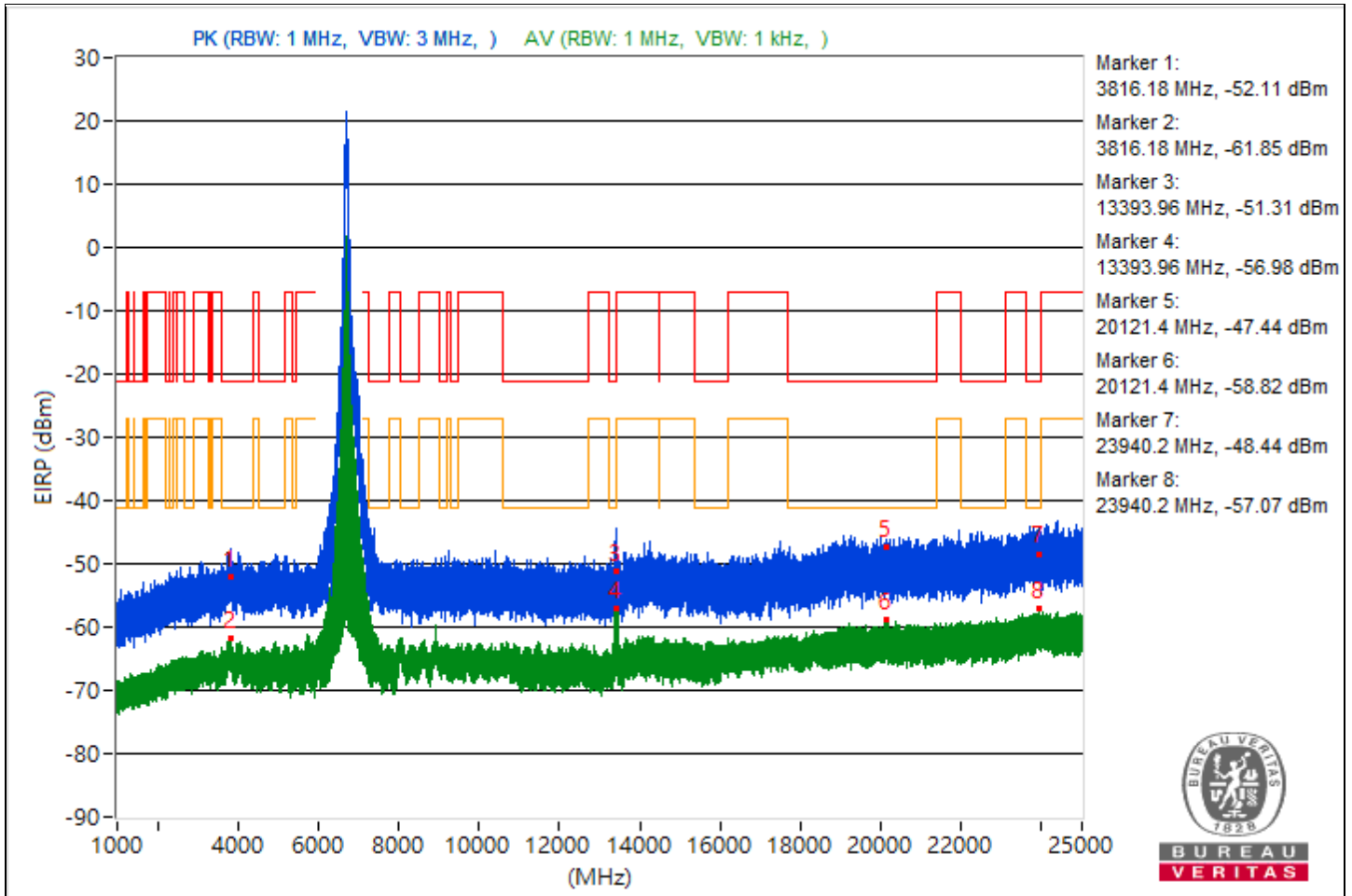


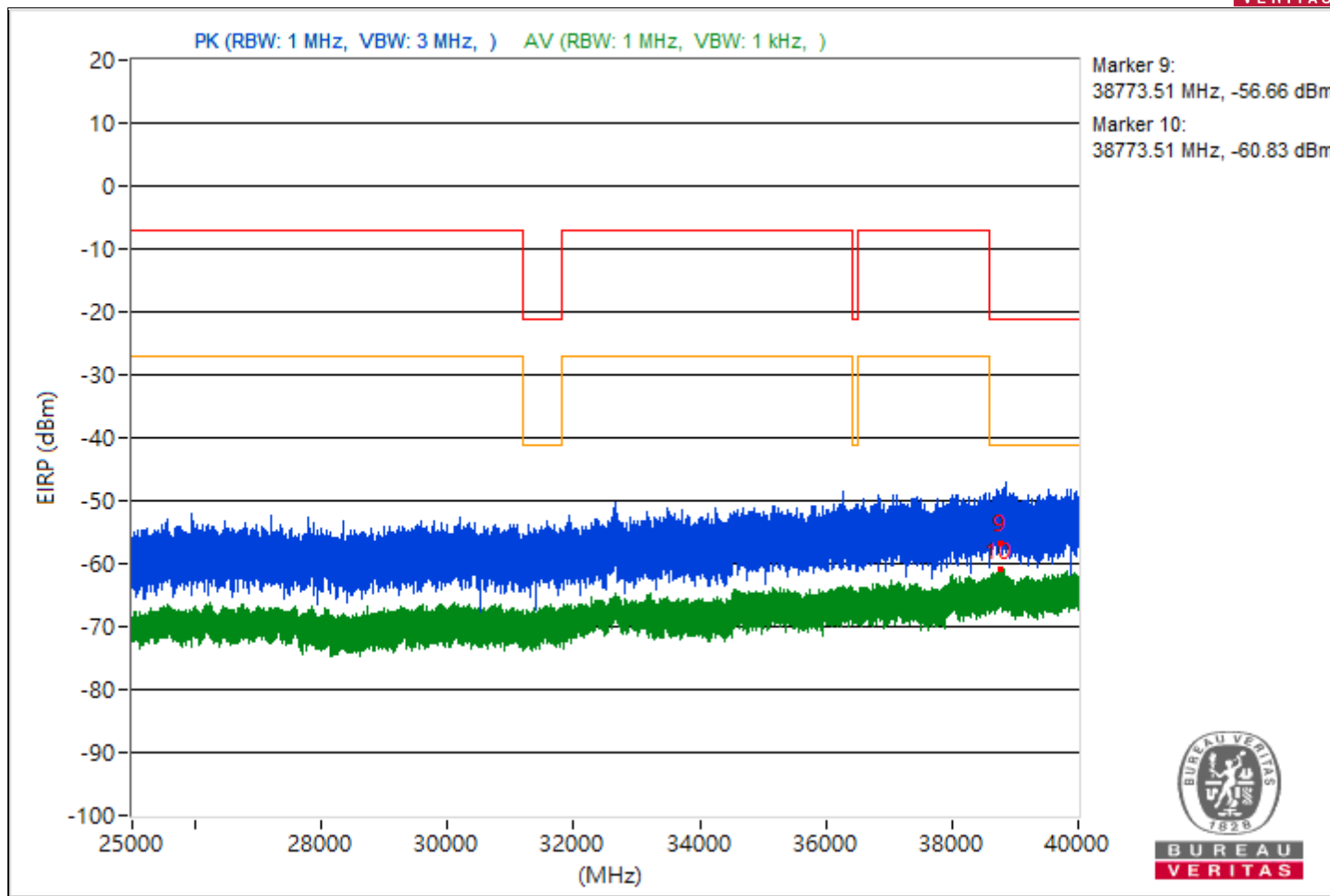


RF Mode	802.11be (EHT80)	Channel	CH 151 : 6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3816.18	43.15 PK	74	-30.85	-57.03	4.92	-52.11
2	3816.18	33.41 AV	54	-20.59	-66.77	4.92	-61.85
3	13393.96	43.95 PK	74	-30.05	-56.23	4.92	-51.31
4	13393.96	38.28 AV	54	-15.72	-61.9	4.92	-56.98
5	20121.4	47.82 PK	74	-26.18	-52.36	4.92	-47.44
6	20121.4	36.44 AV	54	-17.56	-63.74	4.92	-58.82
7	23940.2	46.82 PK	74	-27.18	-53.36	4.92	-48.44
8	23940.2	38.19 AV	54	-15.81	-61.99	4.92	-57.07
9	38773.51	38.6 PK	74	-35.4	-61.58	4.92	-56.66
10	38773.51	34.43 AV	54	-19.57	-65.75	4.92	-60.83

Note: Margin value = Emission Level - Limit value

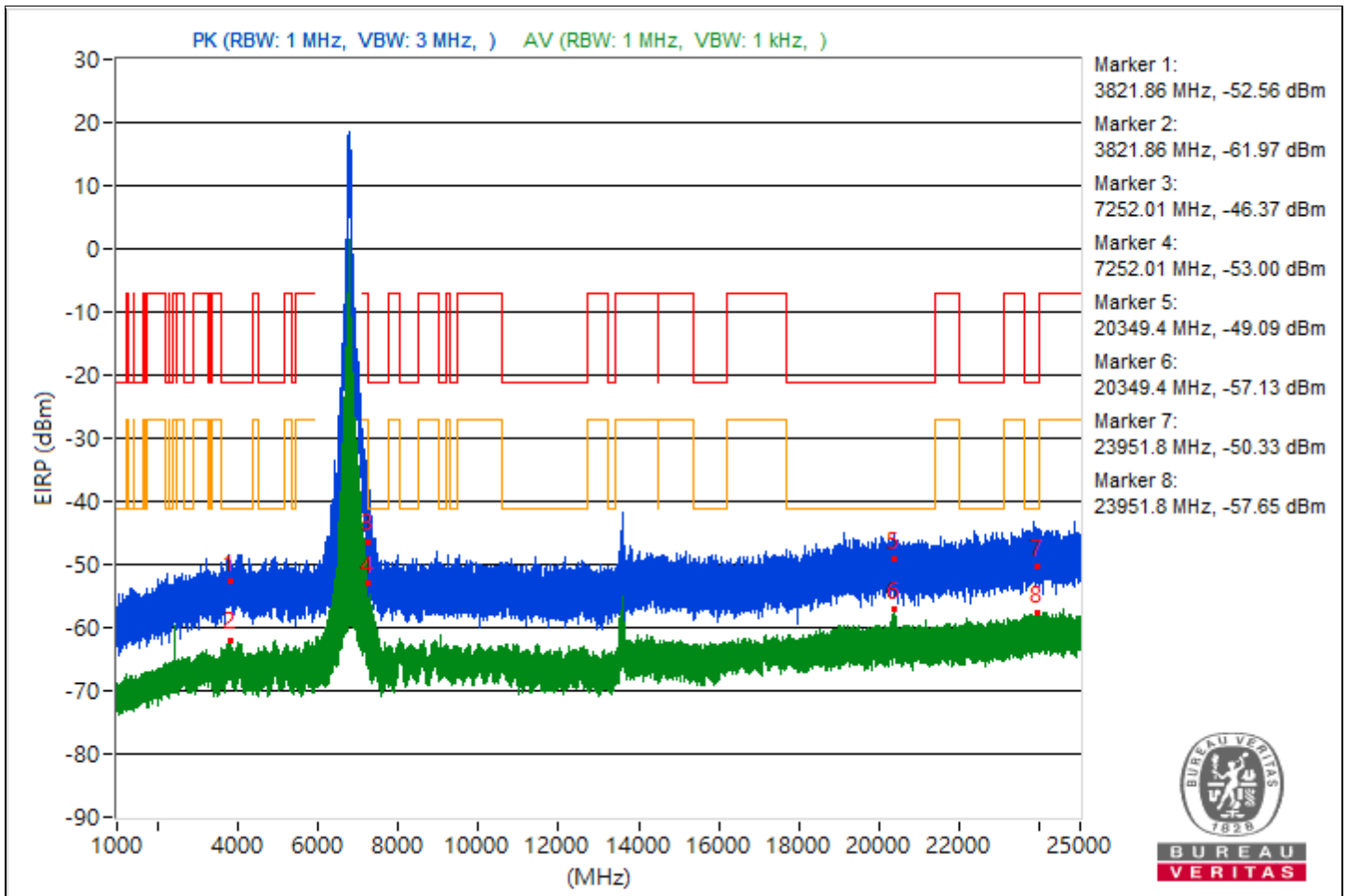


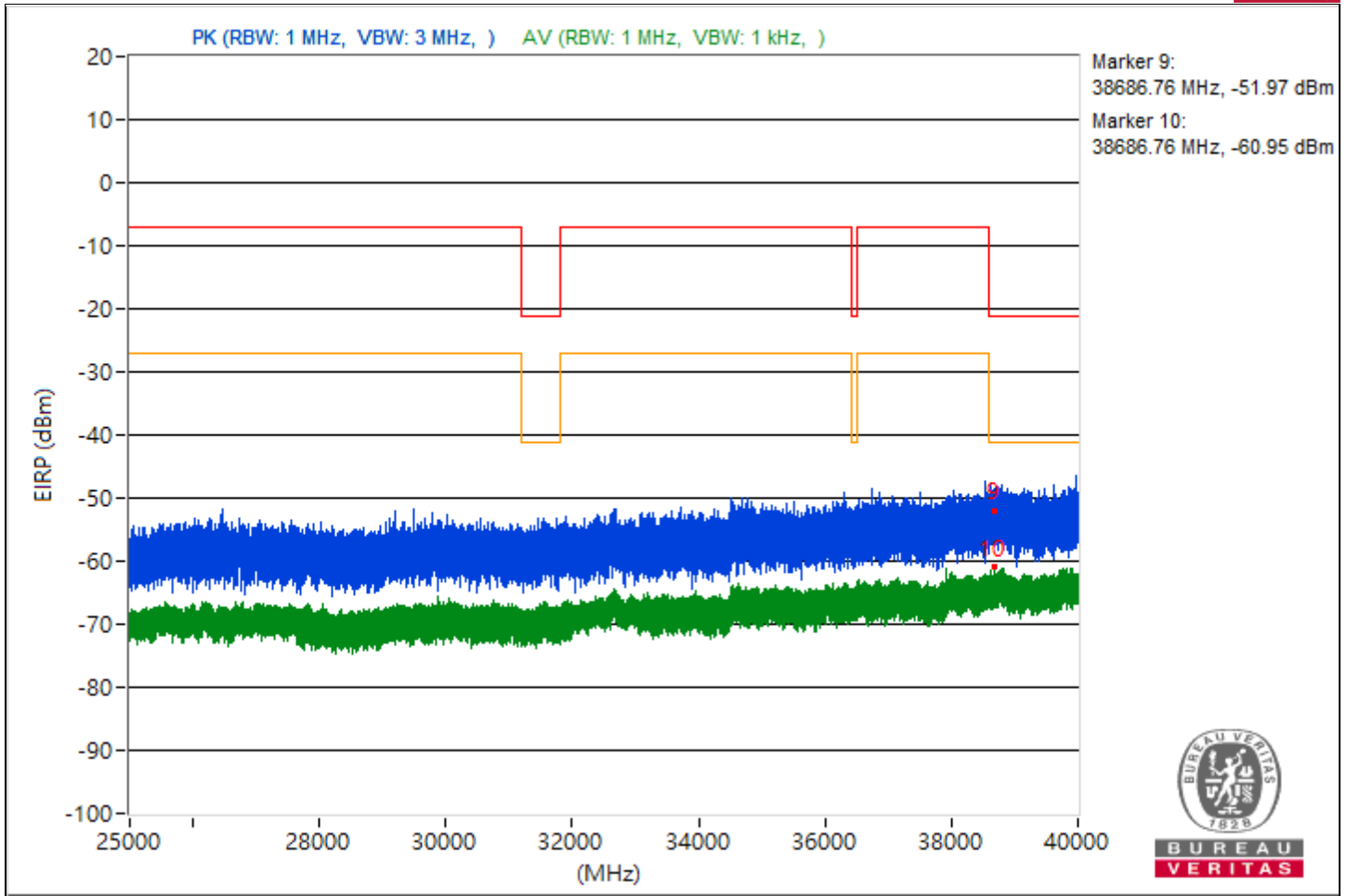


RF Mode	802.11be (EHT80)	Channel	CH 167 : 6785 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3821.86	42.7 PK	74	-31.3	-57.48	4.92	-52.56
2	3821.86	33.29 AV	54	-20.71	-66.89	4.92	-61.97
3	7252.01	48.89 PK	74	-25.11	-51.29	4.92	-46.37
4	7252.01	42.26 AV	54	-11.74	-57.92	4.92	-53
5	20349.4	46.17 PK	74	-27.83	-54.01	4.92	-49.09
6	20349.4	38.13 AV	54	-15.87	-62.05	4.92	-57.13
7	23951.8	44.93 PK	74	-29.07	-55.25	4.92	-50.33
8	23951.8	37.61 AV	54	-16.39	-62.57	4.92	-57.65
9	38686.76	43.29 PK	74	-30.71	-56.89	4.92	-51.97
10	38686.76	34.31 AV	54	-19.69	-65.87	4.92	-60.95

Note: Margin value = Emission Level - Limit value





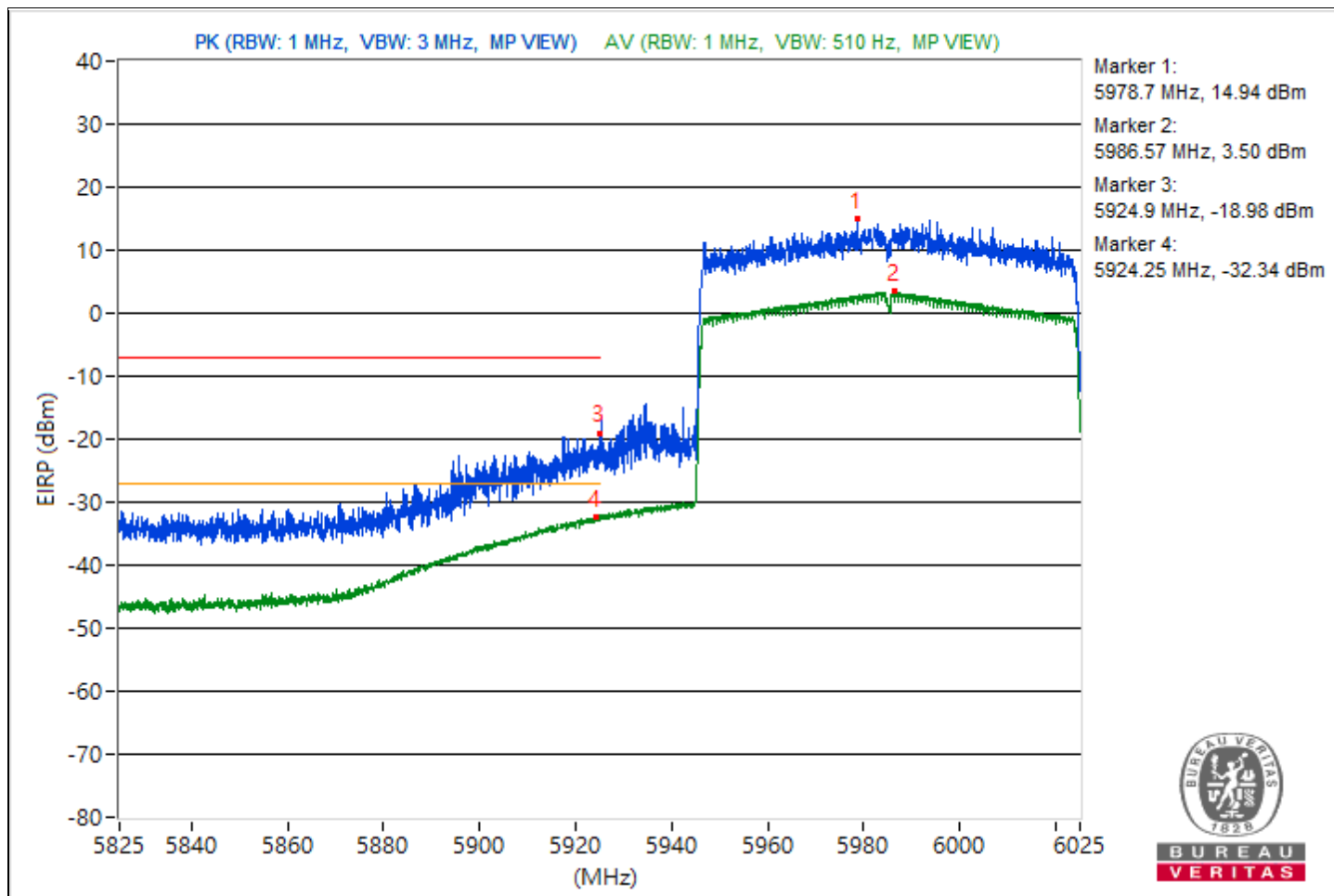
Conducted Band Edges

RF Mode	802.11be (EHT80)	Channel	CH 7 : 5985 MHz
Frequency Range	5.825 GHz ~ 6.025 GHz	Environmental Conditions	28°C, 68% RH
Tested By	Kevin Ko		

Conducted Band Edge							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	*5978.7	110.2 PK			10.18	4.76	14.94
2	*5986.57	98.76 AV			-1.26	4.76	3.5
3	#5924.9	76.28 PK	88.26	-11.98	-23.74	4.76	-18.98
4	#5924.25	62.92 AV	68.26	-5.34	-37.1	4.76	-32.34

Notes:

1. Margin value = Emission Level - Limit value
2. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
3. " # ": The radiated frequency is out of the restricted band.

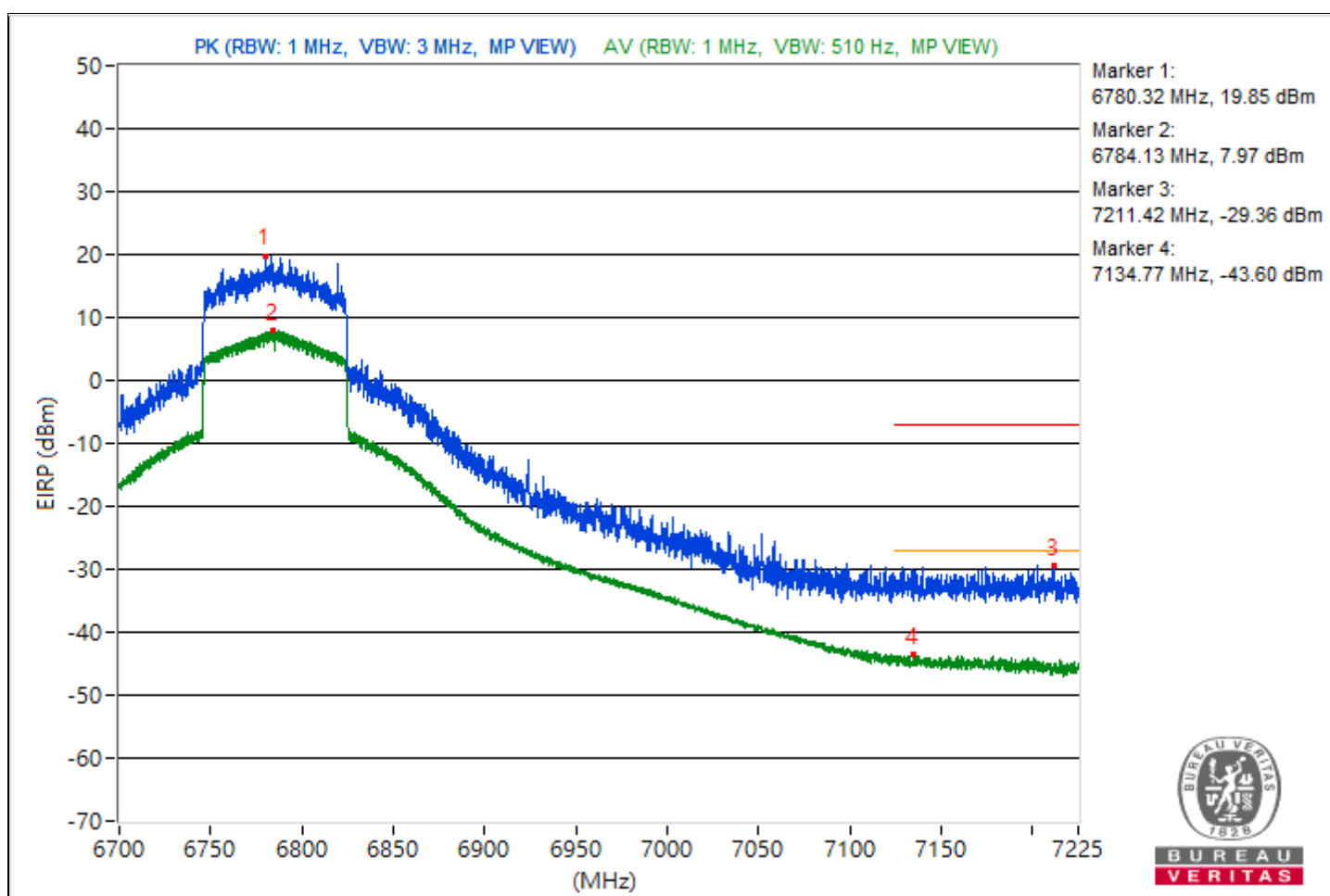


RF Mode	802.11be (EHT80)	Channel	CH 167 : 6785 MHz
Frequency Range	6.7 GHz ~ 7.225 GHz	Environmental Conditions	28°C, 68% RH
Tested By	Kevin Ko		

Conducted Band Edge							
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	*6780.32	115.11 PK			15.24	4.61	19.85
2	*6784.13	103.23 AV			3.36	4.61	7.97
3	#7211.42	65.9 PK	88.26	-22.36	-33.97	4.61	-29.36
4	#7134.77	51.66 AV	68.26	-16.6	-48.21	4.61	-43.6

Notes:

1. Margin value = Emission Level - Limit value
2. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
3. " # ": The radiated frequency is out of the restricted band.



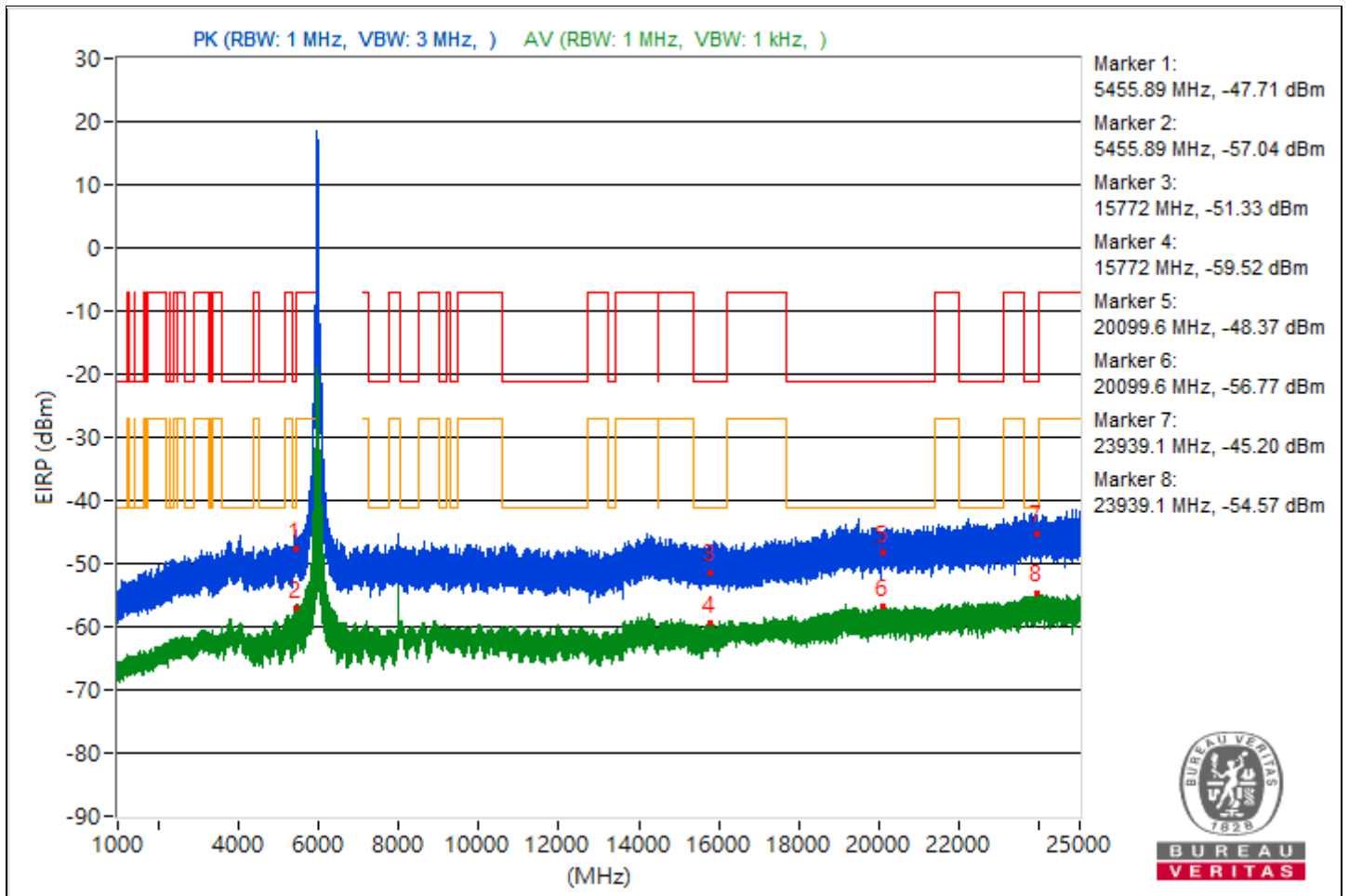
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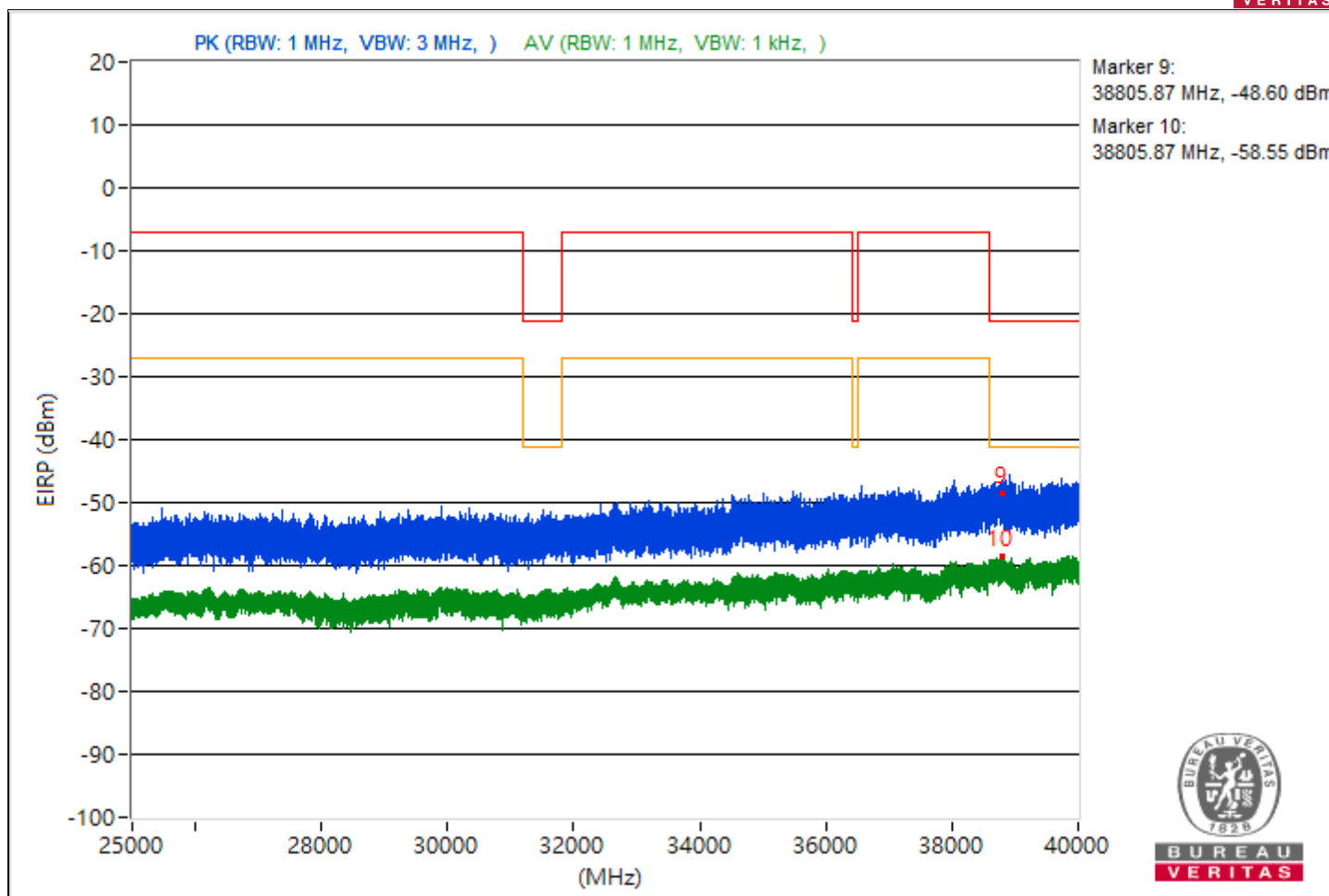
Conducted Unwanted Emissions

RF Mode	802.11be (EHT80)	Channel	CH 7 : 5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5455.89	47.55 PK	74	-26.45	-56.86	-54.68	4.92	-47.71
2	5455.89	38.22 AV	54	-15.78	-64.24	-65.85	4.92	-57.04
3	15772	43.93 PK	74	-30.07	-59.34	-59.19	4.92	-51.33
4	15772	35.74 AV	54	-18.26	-68.58	-66.55	4.92	-59.52
5	20099.6	46.89 PK	74	-27.11	-54.74	-58.74	4.92	-48.37
6	20099.6	38.49 AV	54	-15.51	-64.11	-65.37	4.92	-56.77
7	23939.1	50.06 PK	74	-23.94	-54.58	-52.05	4.92	-45.2
8	23939.1	40.69 AV	54	-13.31	-62.8	-62.22	4.92	-54.57
9	38805.87	46.66 PK	74	-27.34	-56.55	-56.5	4.92	-48.6
10	38805.87	36.71 AV	54	-17.29	-67.17	-65.89	4.92	-58.55

Note: Margin value = Emission Level - Limit value



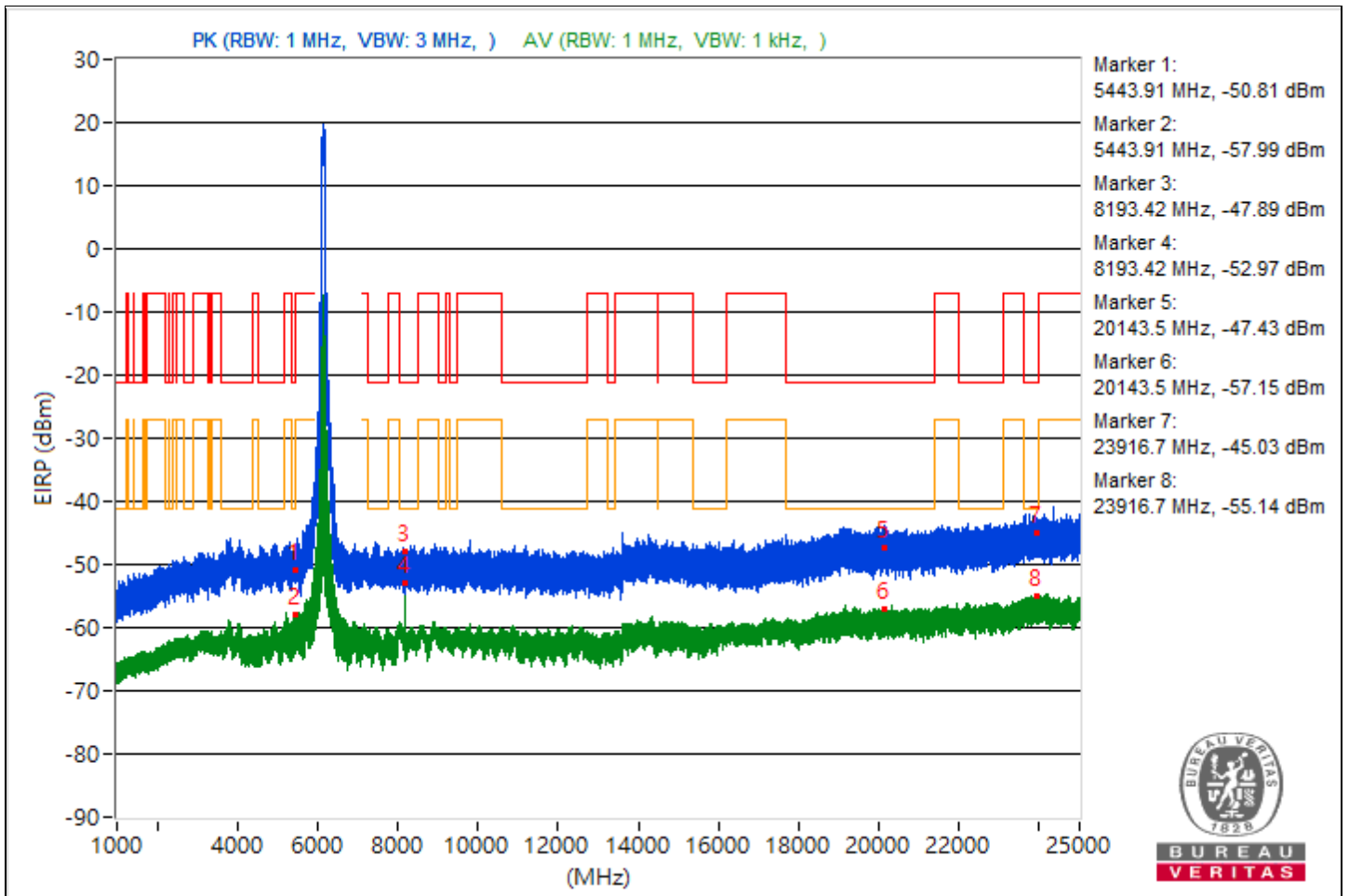


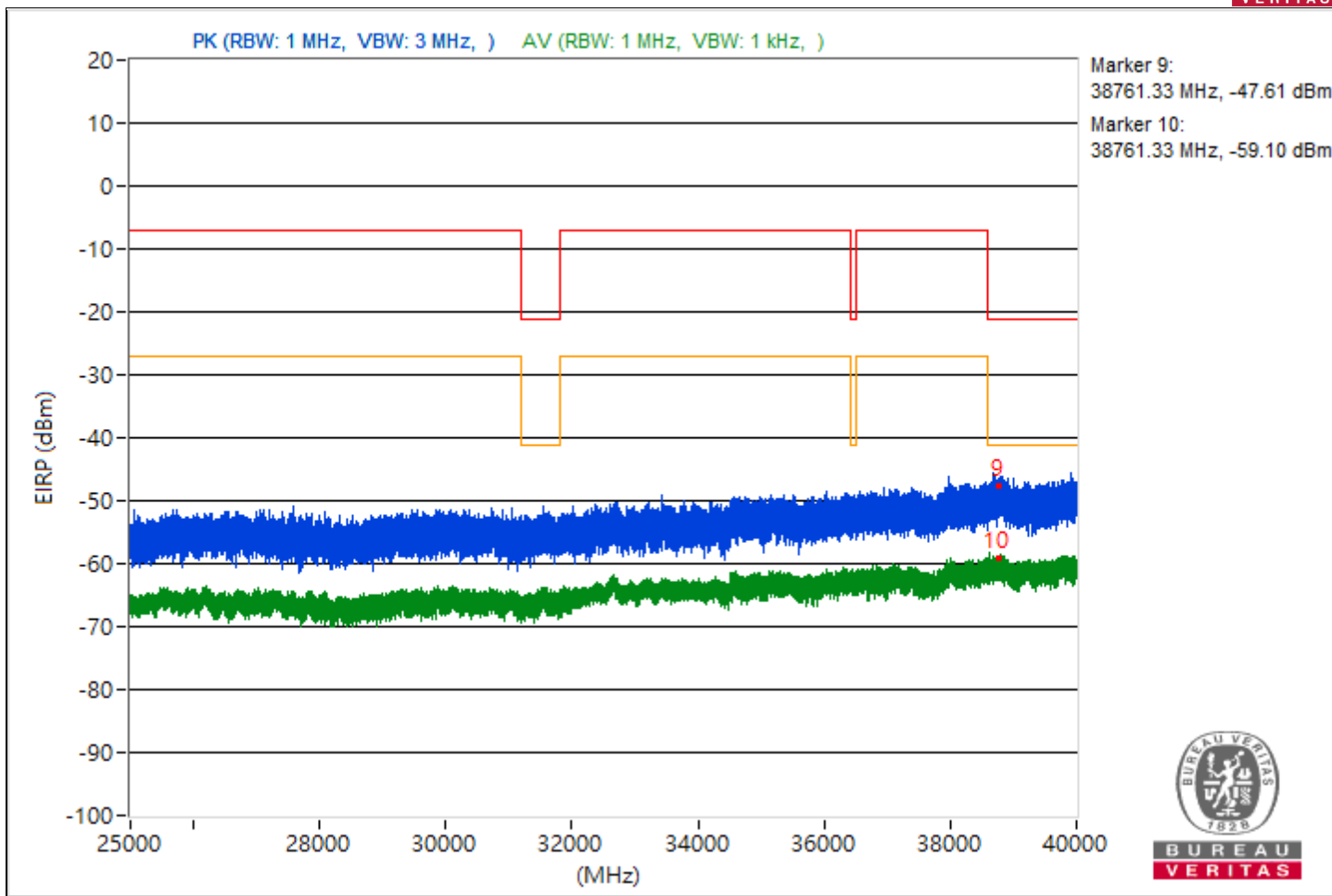


RF Mode	802.11be (EHT80)	Channel	CH 39 : 6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5443.91	44.45 PK	74	-29.55	-58.98	-58.51	4.92	-50.81
2	5443.91	37.27 AV	54	-16.73	-65.29	-66.65	4.92	-57.99
3	8193.42	47.37 PK	74	-26.63	-55.18	-56.58	4.92	-47.89
4	8193.42	42.29 AV	54	-11.71	-58.21	-69.5	4.92	-52.97
5	20143.5	47.83 PK	74	-26.17	-58.3	-53.62	4.92	-47.43
6	20143.5	38.11 AV	54	-15.89	-66.8	-63.85	4.92	-57.15
7	23916.7	50.23 PK	74	-23.77	-53.92	-52.17	4.92	-45.03
8	23916.7	40.12 AV	54	-13.88	-61.96	-64.57	4.92	-55.14
9	38761.33	47.65 PK	74	-26.35	-57.32	-54.28	4.92	-47.61
10	38761.33	36.16 AV	54	-17.84	-65.81	-68.73	4.92	-59.1

Note: Margin value = Emission Level - Limit value



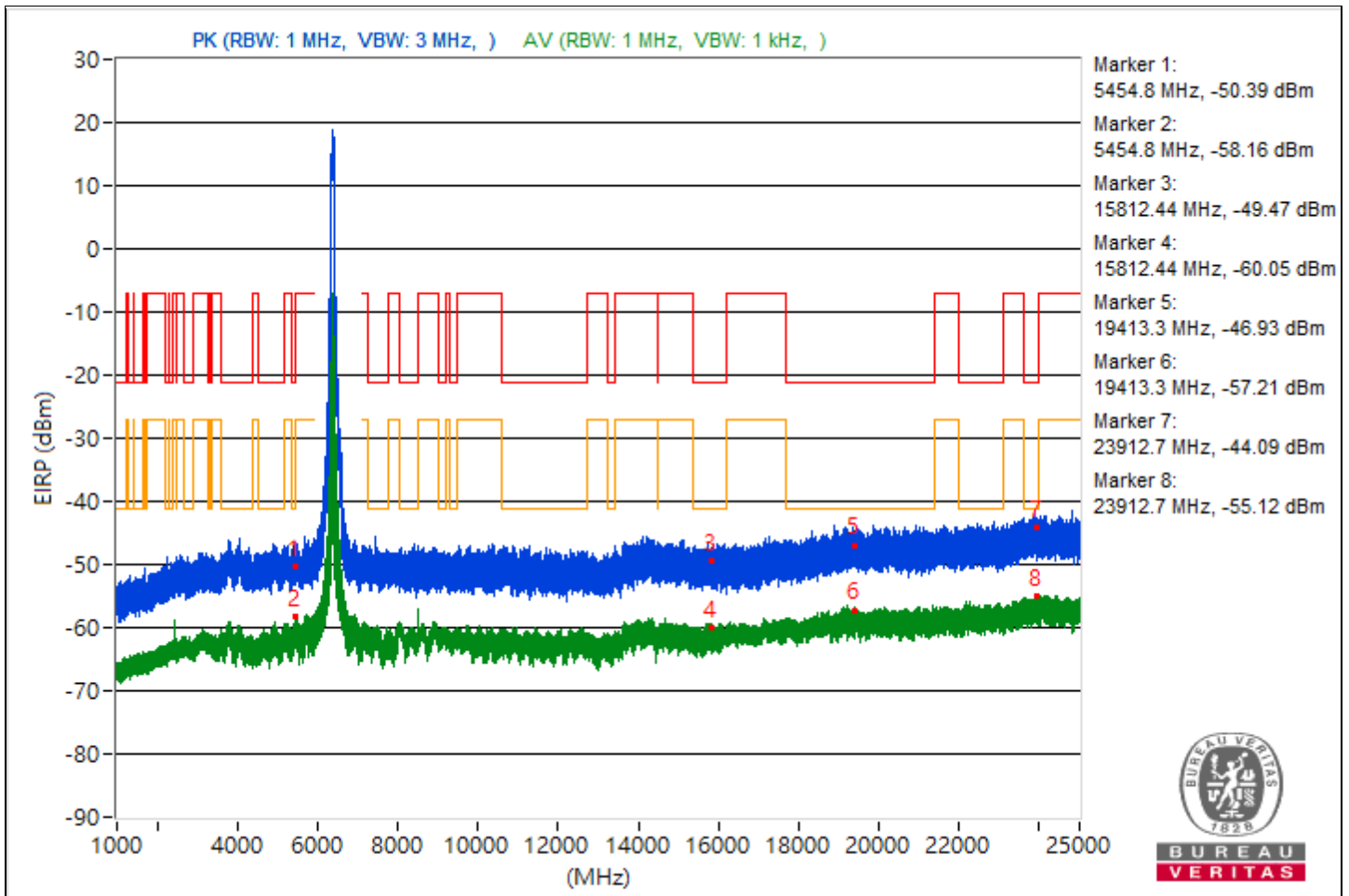


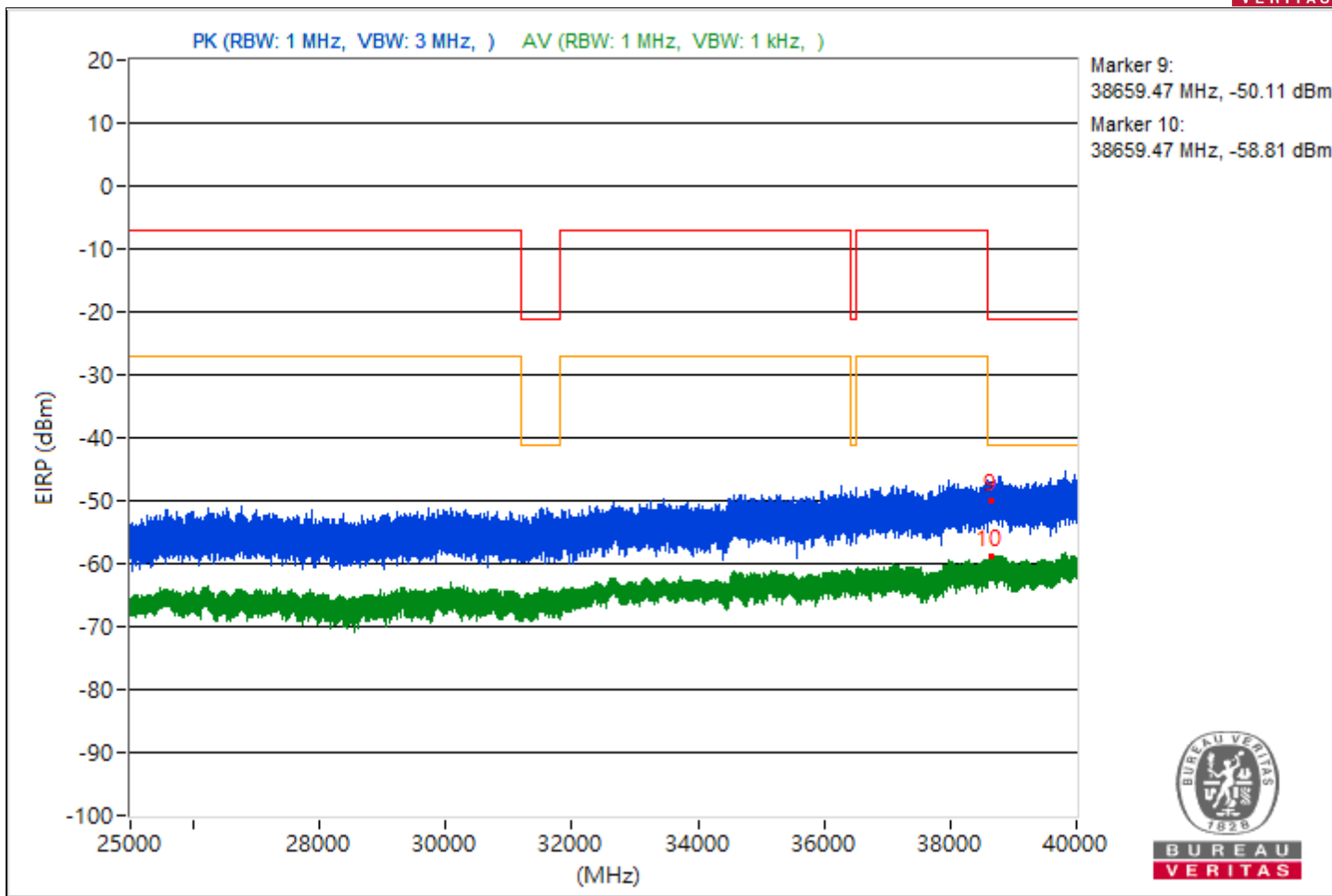


RF Mode	802.11be (EHT80)	Channel	CH 87 : 6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5454.8	44.87 PK	74	-29.13	-59.75	-57.24	4.92	-50.39
2	5454.8	37.1 AV	54	-16.9	-67.92	-64.81	4.92	-58.16
3	15812.44	45.79 PK	74	-28.21	-59.09	-56.19	4.92	-49.47
4	15812.44	35.21 AV	54	-18.79	-70.16	-66.54	4.92	-60.05
5	19413.3	48.33 PK	74	-25.67	-56.9	-53.48	4.92	-46.93
6	19413.3	38.05 AV	54	-15.95	-66.99	-63.85	4.92	-57.21
7	23912.7	51.17 PK	74	-22.83	-51.94	-52.1	4.92	-44.09
8	23912.7	40.14 AV	54	-13.86	-61.82	-64.78	4.92	-55.12
9	38659.47	45.15 PK	74	-28.85	-57.56	-58.59	4.92	-50.11
10	38659.47	36.45 AV	54	-17.55	-67.83	-65.88	4.92	-58.81

Note: Margin value = Emission Level - Limit value



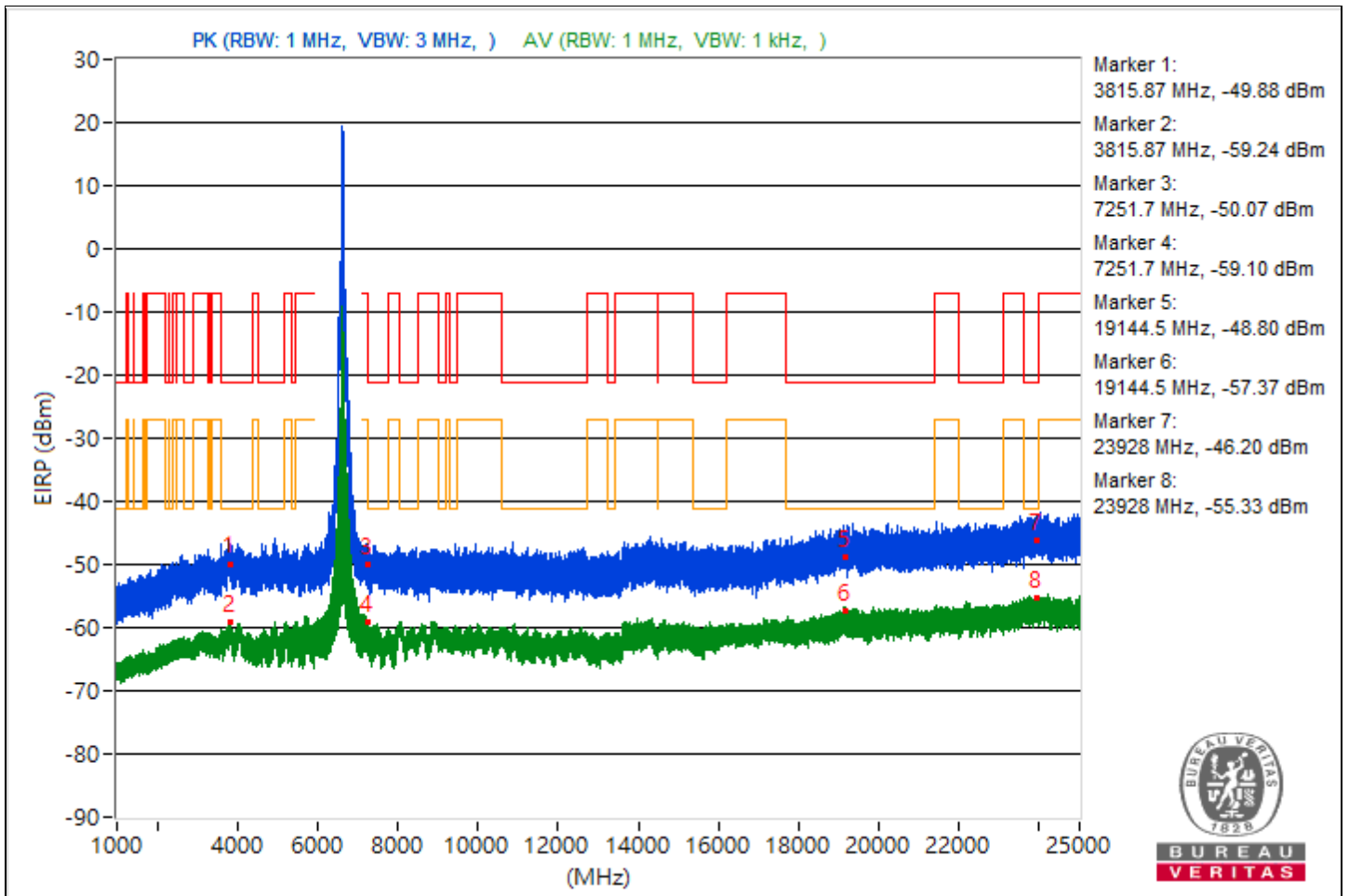


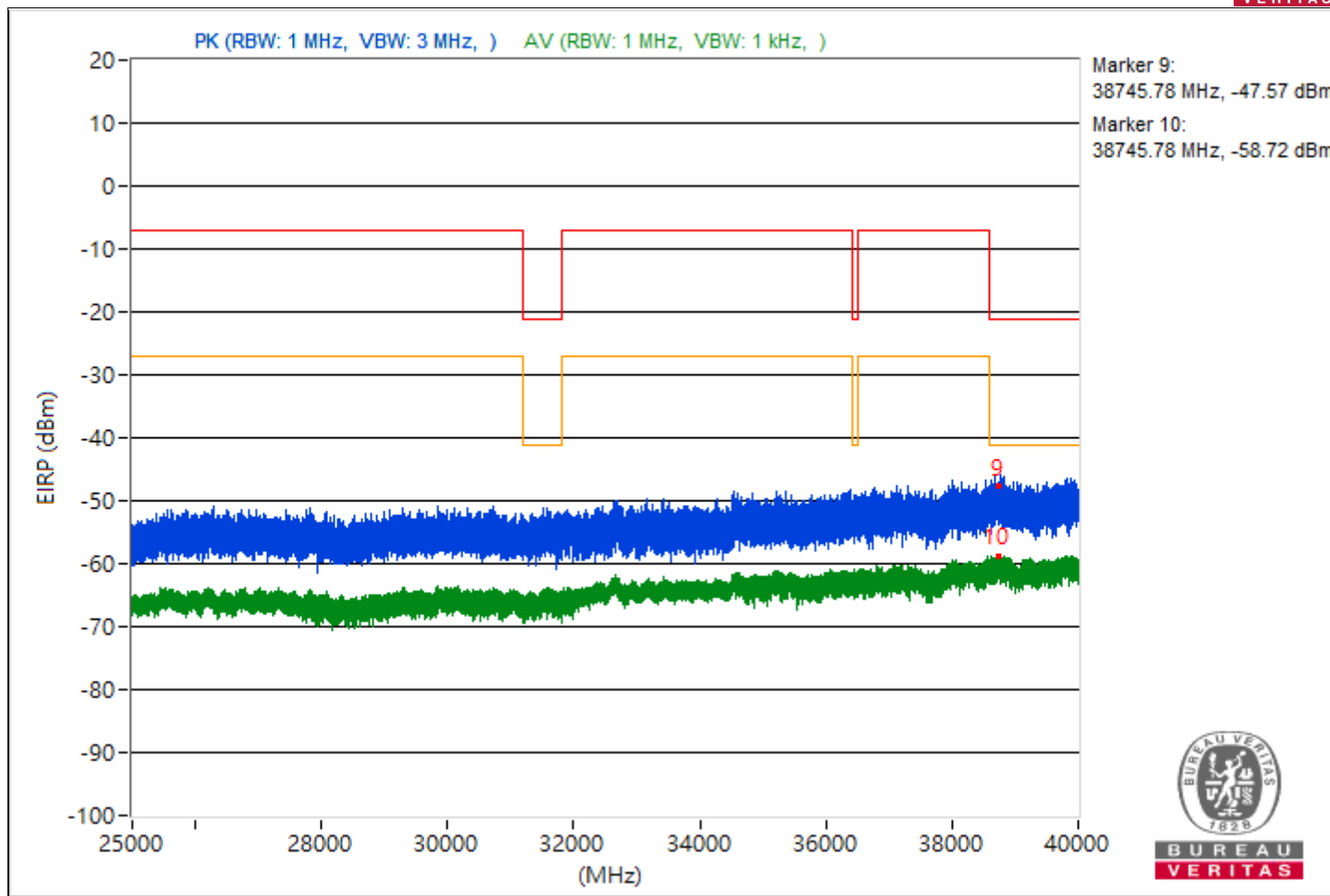


RF Mode	802.11be (EHT80)	Channel	CH 135 : 6625 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3815.87	45.38 PK	74	-28.62	-57.47	-58.18	4.92	-49.88
2	3815.87	36.02 AV	54	-17.98	-67.91	-66.55	4.92	-59.24
3	7251.7	45.19 PK	74	-28.81	-57.61	-58.42	4.92	-50.07
4	7251.7	36.16 AV	54	-17.84	-68.26	-66.07	4.92	-59.1
5	19144.5	46.46 PK	74	-27.54	-56.54	-56.94	4.92	-48.8
6	19144.5	37.89 AV	54	-16.11	-67.31	-63.94	4.92	-57.37
7	23928	49.06 PK	74	-24.94	-54.38	-53.89	4.92	-46.2
8	23928	39.93 AV	54	-14.07	-62.48	-64.2	4.92	-55.33
9	38745.78	47.69 PK	74	-26.31	-55.22	-55.8	4.92	-47.57
10	38745.78	36.54 AV	54	-17.46	-68.12	-65.55	4.92	-58.72

Note: Margin value = Emission Level - Limit value



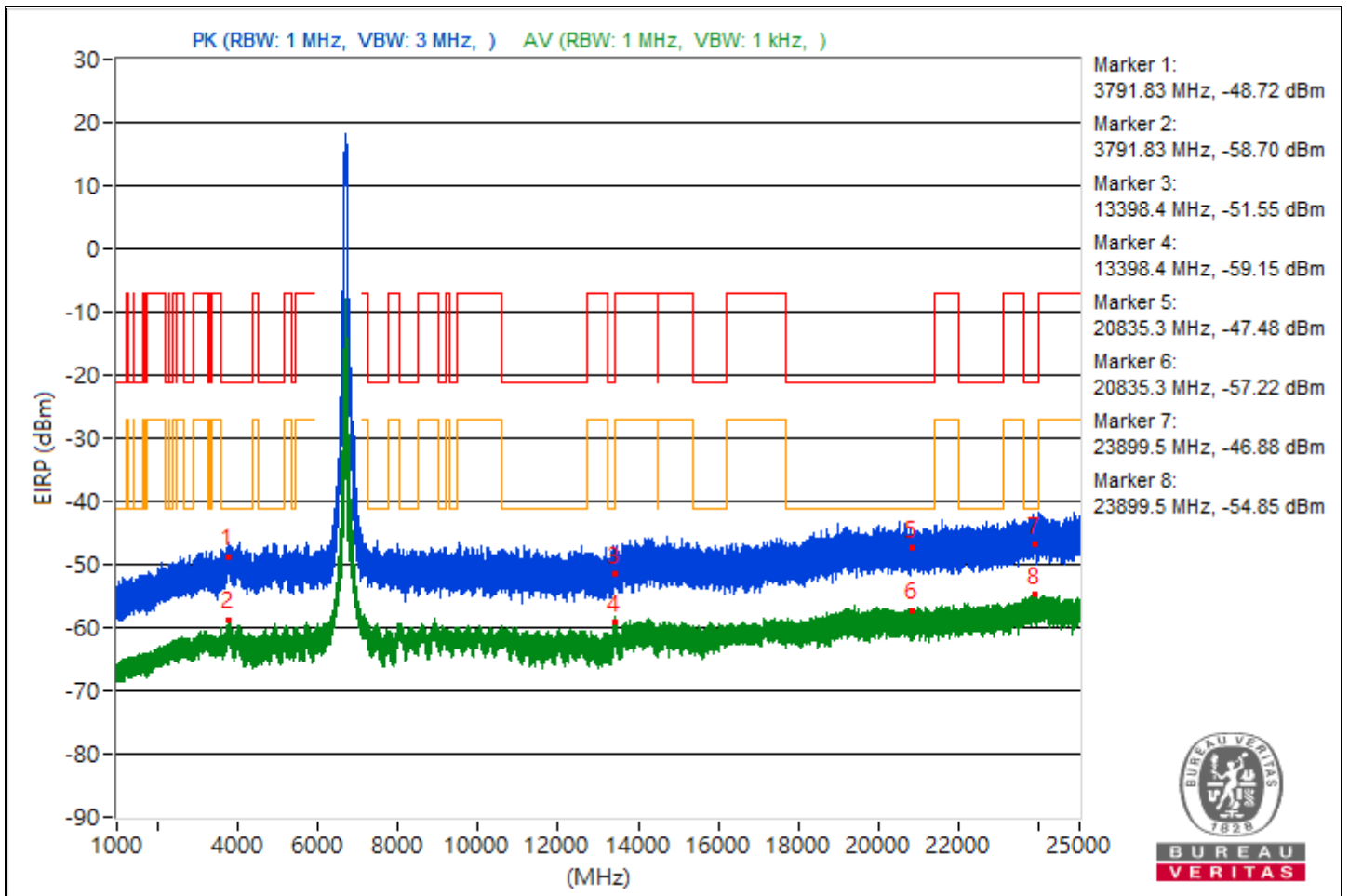


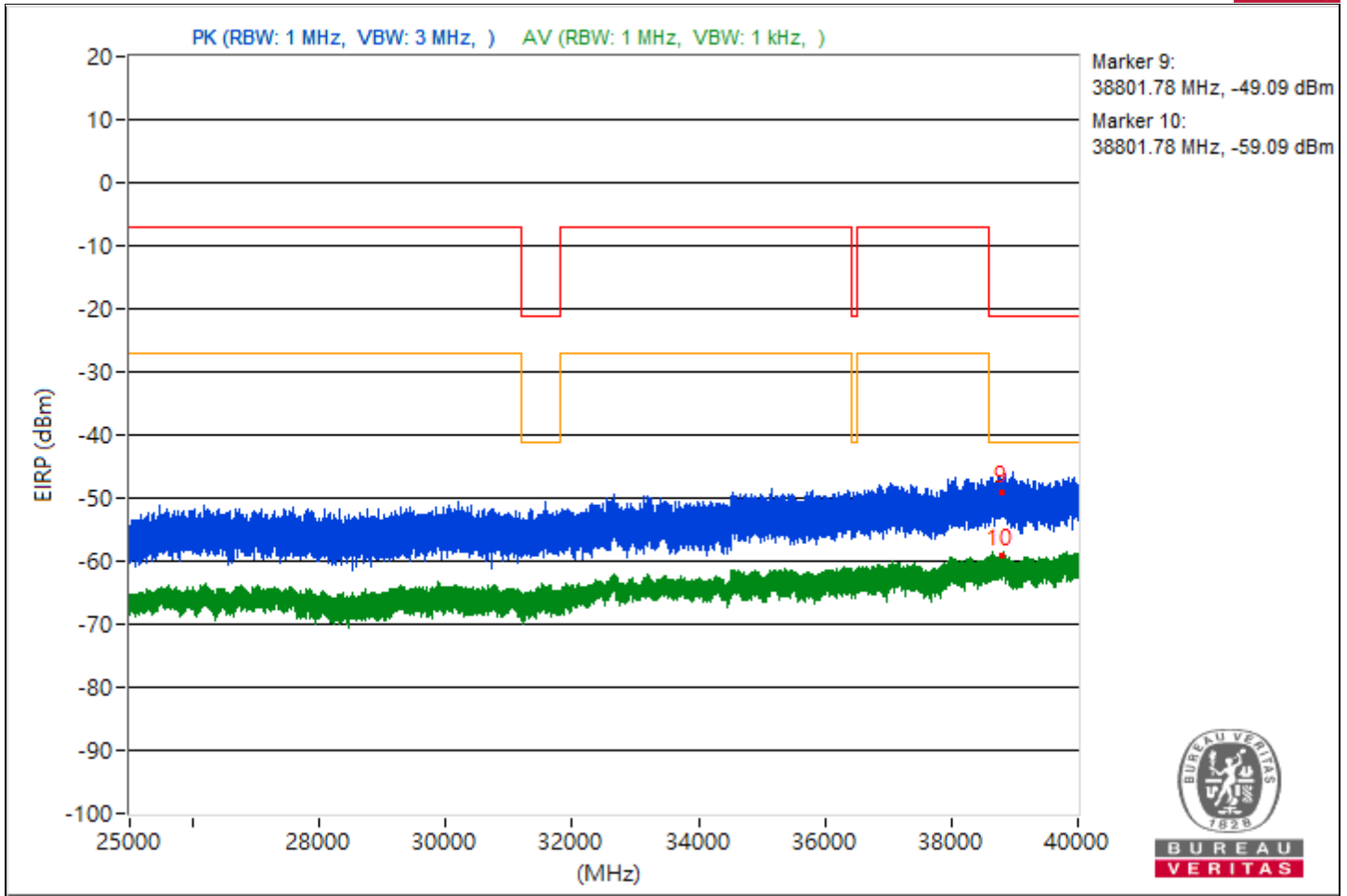


RF Mode	802.11be (EHT80)	Channel	CH 151 : 6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3791.83	46.54 PK	74	-27.46	-55.68	-57.9	4.92	-48.72
2	3791.83	36.56 AV	54	-17.44	-66.12	-67.21	4.92	-58.7
3	13398.4	43.71 PK	74	-30.29	-58.76	-60.35	4.92	-51.55
4	13398.4	36.11 AV	54	-17.89	-65.22	-70.38	4.92	-59.15
5	20835.3	47.78 PK	74	-26.22	-55.25	-55.57	4.92	-47.48
6	20835.3	38.04 AV	54	-15.96	-63.79	-67.15	4.92	-57.22
7	23899.5	48.38 PK	74	-25.62	-54.91	-54.72	4.92	-46.88
8	23899.5	40.41 AV	54	-13.59	-64.5	-61.55	4.92	-54.85
9	38801.78	46.17 PK	74	-27.83	-56.84	-57.2	4.92	-49.09
10	38801.78	36.17 AV	54	-17.83	-65.81	-68.69	4.92	-59.09

Note: Margin value = Emission Level - Limit value



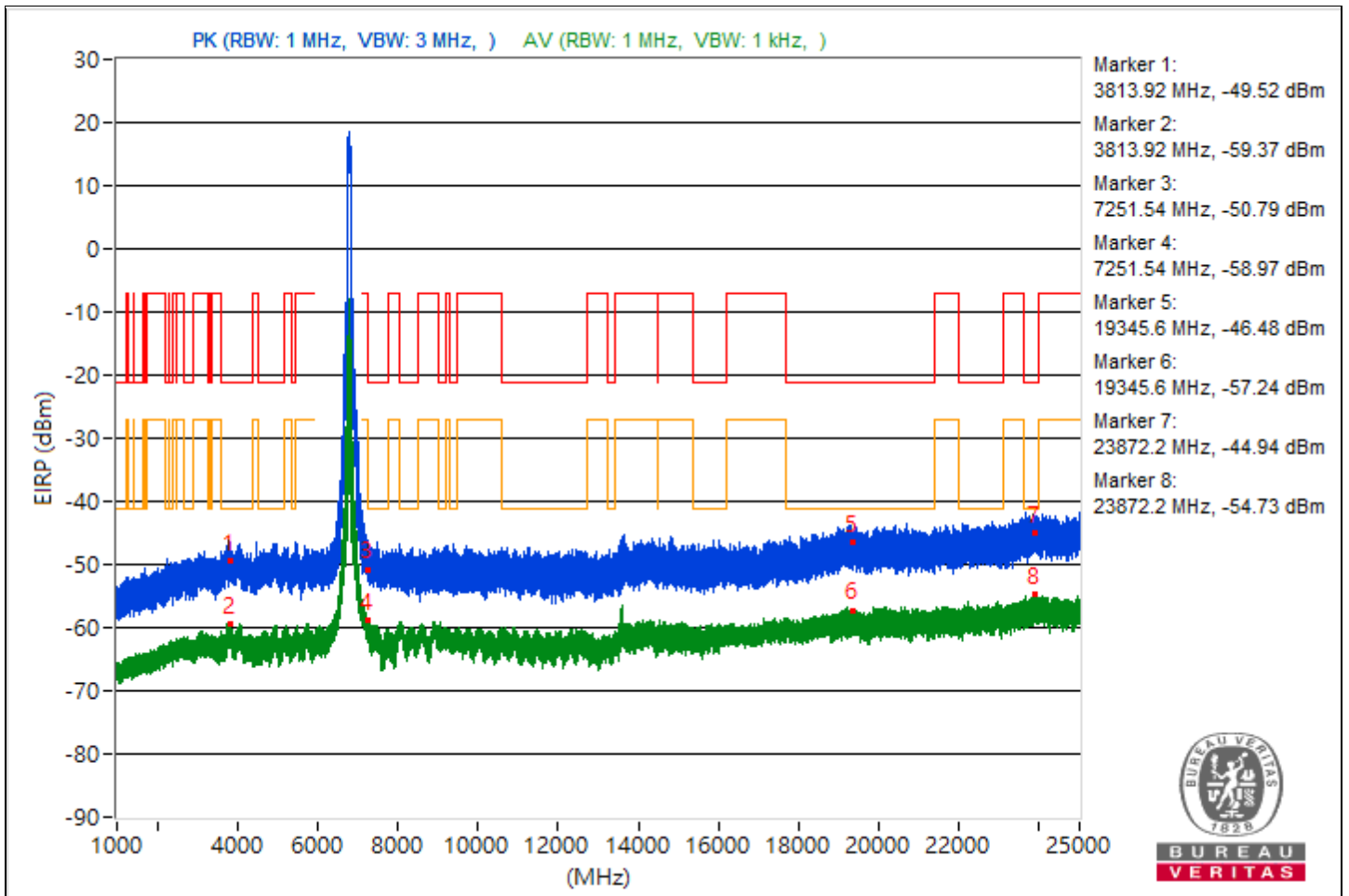


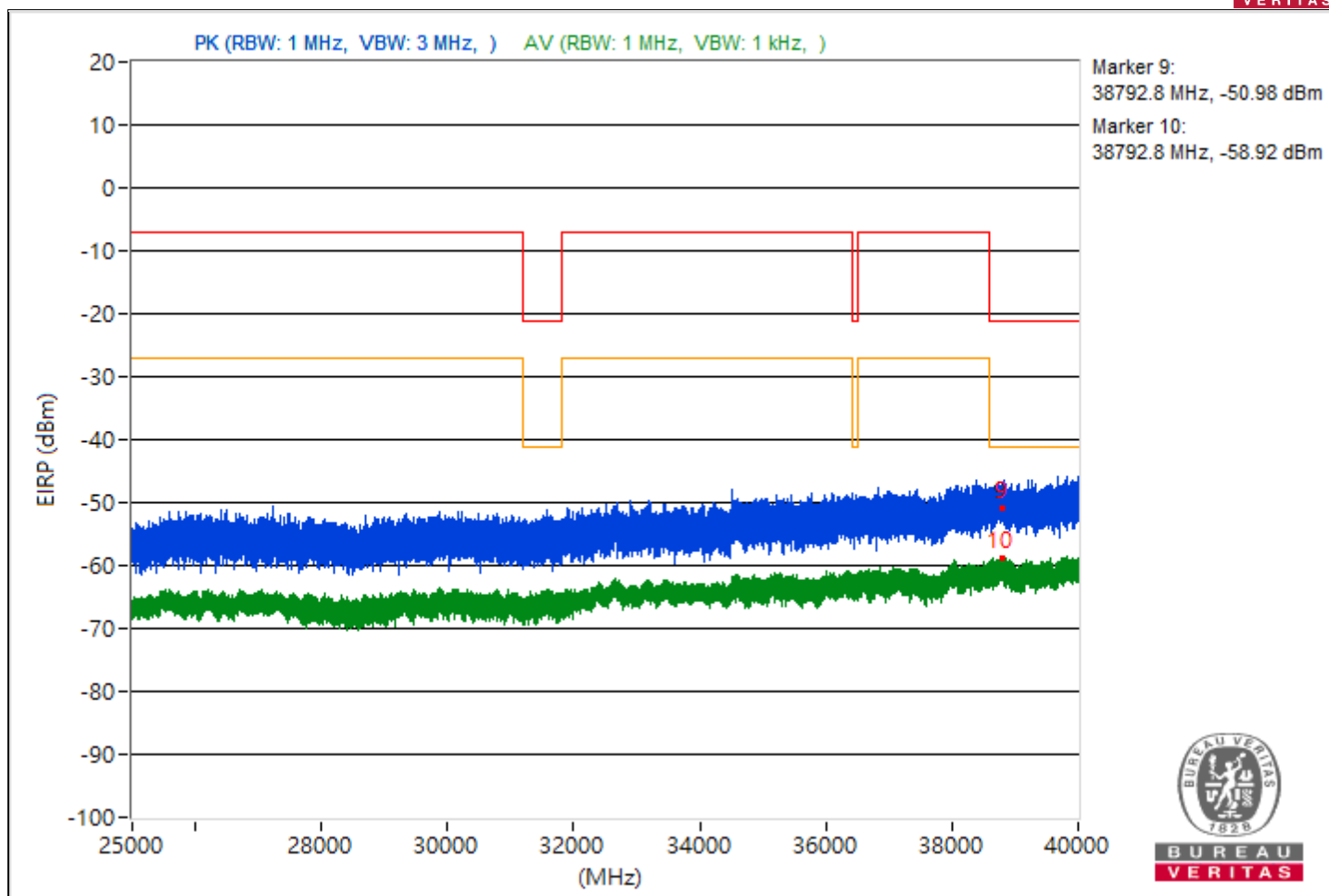


RF Mode	802.11be (EHT80)	Channel	CH 167 : 6785 MHz
Frequency Range	1 GHz ~ 40 GHz	Environmental Conditions	22°C, 55% RH
Tested By	Kevin Ko		

Conducted Unwanted Emissions								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3813.92	45.74 PK	74	-28.26	-56.79	-58.24	4.92	-49.52
2	3813.92	35.89 AV	54	-18.11	-66.22	-68.74	4.92	-59.37
3	7251.54	44.47 PK	74	-29.53	-60.44	-57.49	4.92	-50.79
4	7251.54	36.29 AV	54	-17.71	-70.7	-64.91	4.92	-58.97
5	19345.6	48.78 PK	74	-25.22	-55.08	-53.83	4.92	-46.48
6	19345.6	38.02 AV	54	-15.98	-67.14	-63.81	4.92	-57.24
7	23872.2	50.32 PK	74	-23.68	-53.62	-52.24	4.92	-44.94
8	23872.2	40.53 AV	54	-13.47	-61.98	-63.46	4.92	-54.73
9	38792.8	44.28 PK	74	-29.72	-59.83	-58.16	4.92	-50.98
10	38792.8	36.34 AV	54	-17.66	-65.82	-68.19	4.92	-58.92

Note: Margin value = Emission Level - Limit value





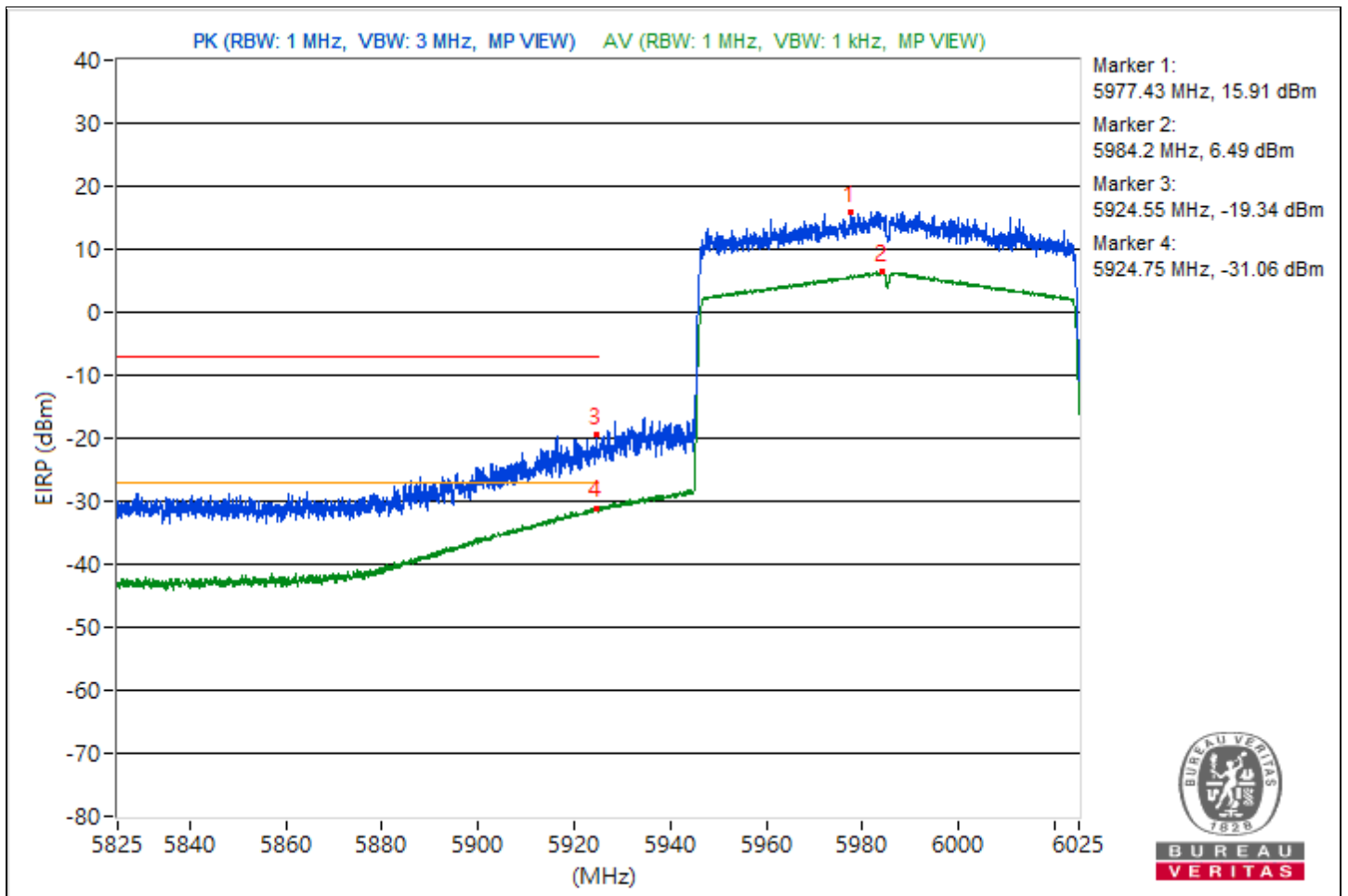
Conducted Band Edges

RF Mode	802.11be (EHT80)	Channel	CH 7 : 5985 MHz
Frequency Range	5.825 GHz ~ 6.025 GHz	Environmental Conditions	28°C, 68% RH
Tested By	Kevin Ko		

Conducted Band Edge								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	*5977.43	111.17 PK			5.26	9.86	4.76	15.91
2	*5984.2	101.75 AV			-1.6	-0.99	4.76	6.49
3	#5924.55	75.92 PK	88.26	-12.34	-30.39	-25.26	4.76	-19.34
4	#5924.75	64.2 AV	68.26	-4.06	-39.36	-38.37	4.76	-31.06

Notes:

1. Margin value = Emission Level - Limit value
2. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
3. " # ": The radiated frequency is out of the restricted band.

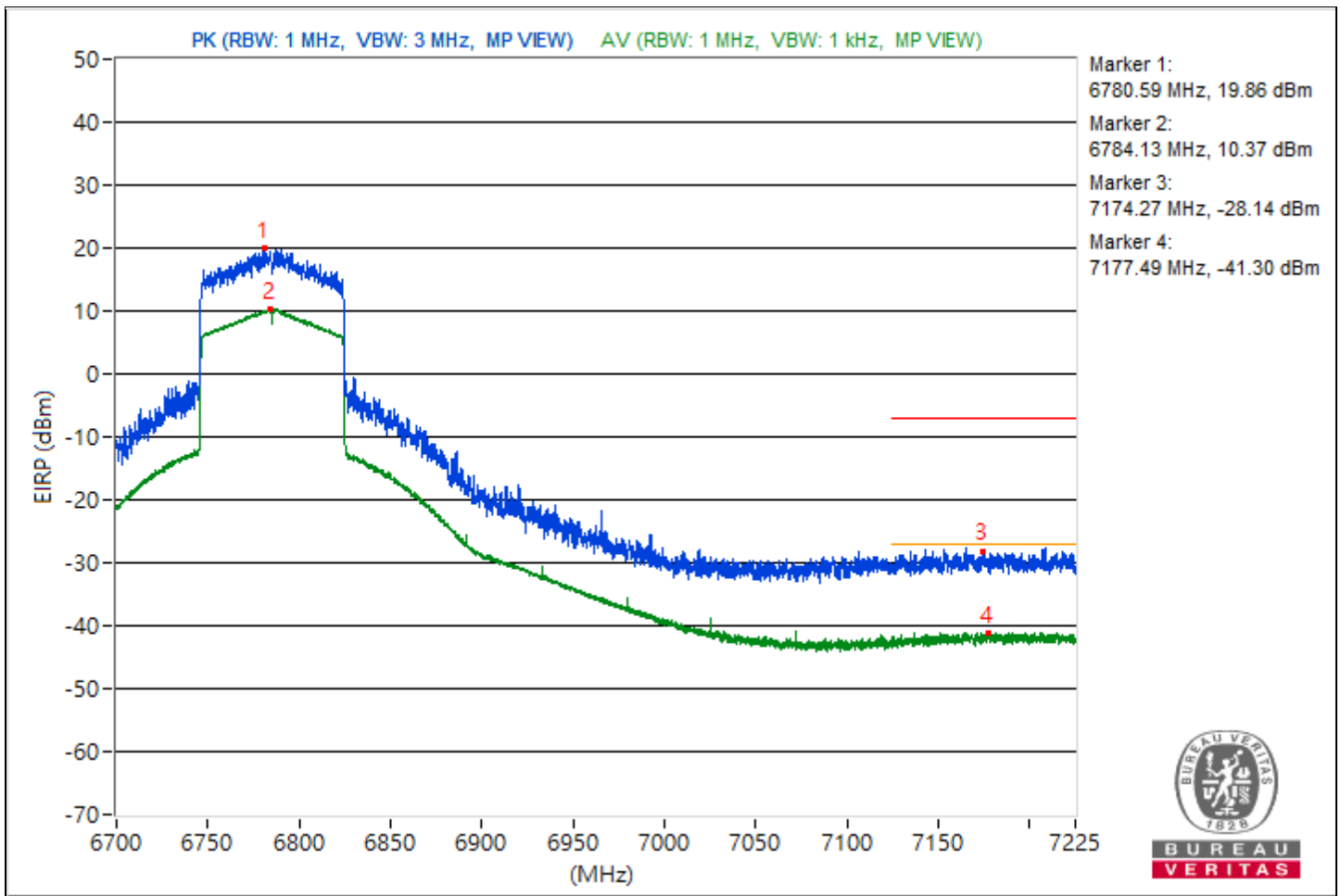


RF Mode	802.11be (EHT80)	Channel	CH 167 : 6785 MHz
Frequency Range	6.7 GHz ~ 7.225 GHz	Environmental Conditions	28°C, 68% RH
Tested By	Kevin Ko		

Conducted Band Edge								
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value Chain 0 (dBm)	Raw Value Chain 1 (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	*6780.59	115.12 PK			8.93	14.09	4.61	19.86
2	*6784.13	105.63 AV			2.66	2.84	4.61	10.37
3	#7174.27	67.12 PK	88.26	-21.14	-34.14	-38.39	4.61	-28.14
4	#7177.49	53.96 AV	68.26	-14.3	-48.19	-49.81	4.61	-41.3

Notes:

1. Margin value = Emission Level - Limit value
2. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
3. " # ": The radiated frequency is out of the restricted band.



Mode B

Indoor Client

1S1T

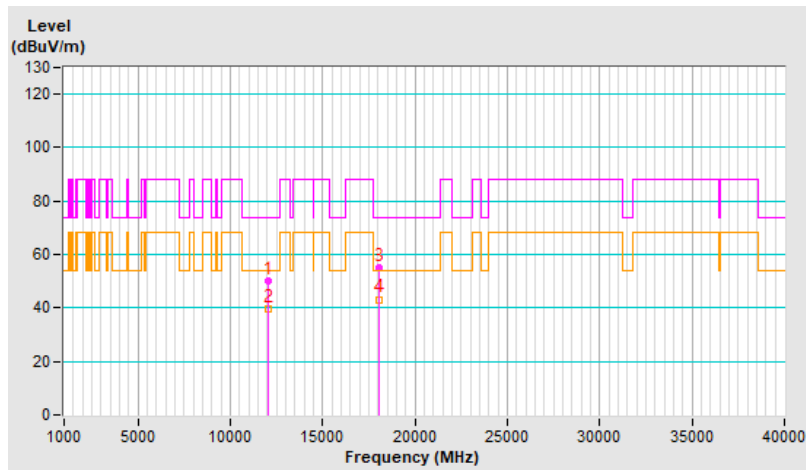
RF Mode	802.11be (EHT160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12050.00	50.0 PK	74.0	-24.0	2.94 H	103	23.8	26.2
2	12050.00	39.4 AV	54.0	-14.6	2.94 H	103	13.2	26.2
3	18075.00	54.9 PK	74.0	-19.1	1.43 H	241	71.9	-17.0
4	18075.00	43.2 AV	54.0	-10.8	1.43 H	241	60.2	-17.0

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.

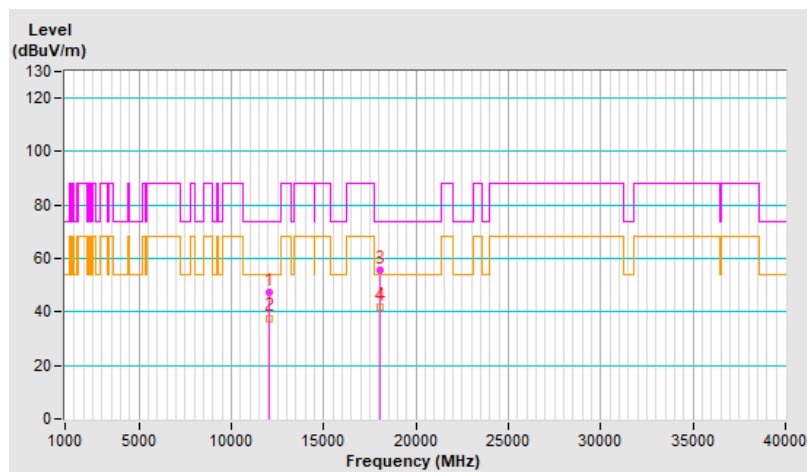


RF Mode	802.11be (EHT160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12050.00	47.3 PK	74.0	-26.7	1.96 V	210	21.1	26.2
2	12050.00	37.7 AV	54.0	-16.3	1.96 V	210	11.5	26.2
3	18075.00	55.5 PK	74.0	-18.5	1.75 V	38	72.5	-17.0
4	18075.00	41.6 AV	54.0	-12.4	1.75 V	38	58.6	-17.0

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.

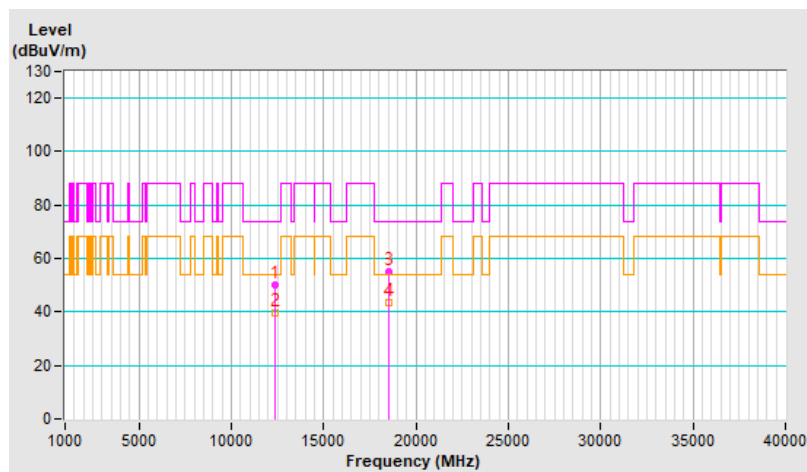


RF Mode	802.11be (EHT160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12370.00	50.2 PK	74.0	-23.8	2.94 H	115	24.6	25.6
2	12370.00	39.7 AV	54.0	-14.3	2.94 H	115	14.1	25.6
3	18555.00	54.9 PK	74.0	-19.1	1.48 H	230	71.8	-16.9
4	18555.00	43.5 AV	54.0	-10.5	1.48 H	230	60.4	-16.9

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.

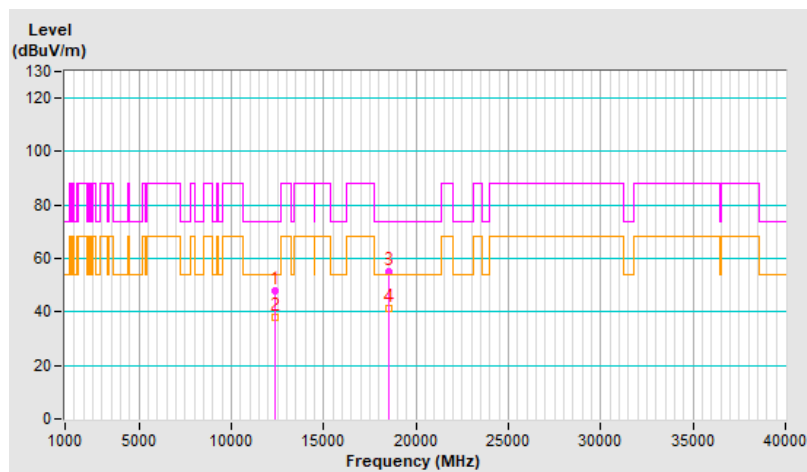


RF Mode	802.11be (EHT160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12370.00	47.7 PK	74.0	-26.3	1.90 V	196	22.1	25.6
2	12370.00	37.9 AV	54.0	-16.1	1.90 V	196	12.3	25.6
3	18555.00	55.2 PK	74.0	-18.8	1.71 V	49	72.1	-16.9
4	18555.00	41.3 AV	54.0	-12.7	1.71 V	49	58.2	-16.9

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.

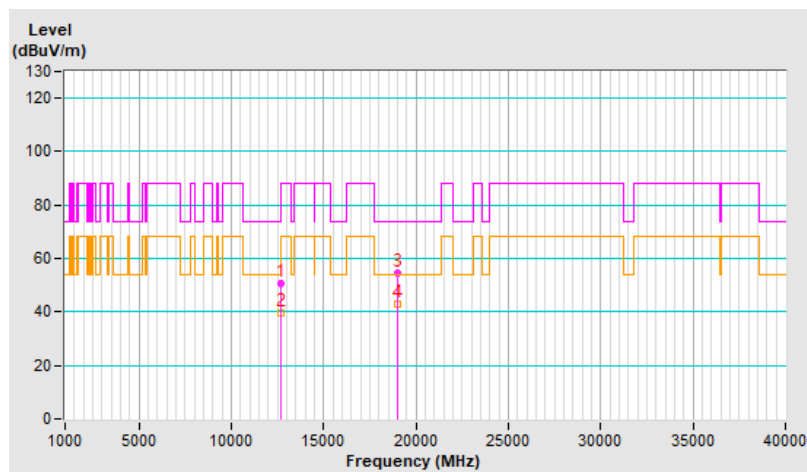


RF Mode	802.11be (EHT160)	Channel	CH 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12690.00	50.6 PK	74.0	-23.4	2.89 H	117	25.3	25.3
2	12690.00	39.7 AV	54.0	-14.3	2.89 H	117	14.4	25.3
3	19035.00	54.7 PK	74.0	-19.3	1.40 H	253	71.7	-17.0
4	19035.00	42.8 AV	54.0	-11.2	1.40 H	253	59.8	-17.0

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.

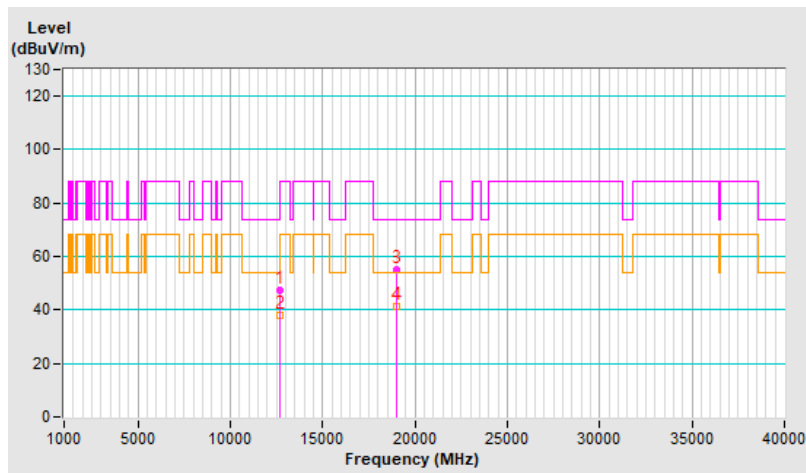


RF Mode	802.11be (EHT160)	Channel	CH 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12690.00	47.6 PK	74.0	-26.4	1.99 V	198	22.3	25.3
2	12690.00	38.2 AV	54.0	-15.8	1.99 V	198	12.9	25.3
3	19035.00	55.0 PK	74.0	-19.0	1.81 V	30	72.0	-17.0
4	19035.00	41.1 AV	54.0	-12.9	1.81 V	30	58.1	-17.0

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.

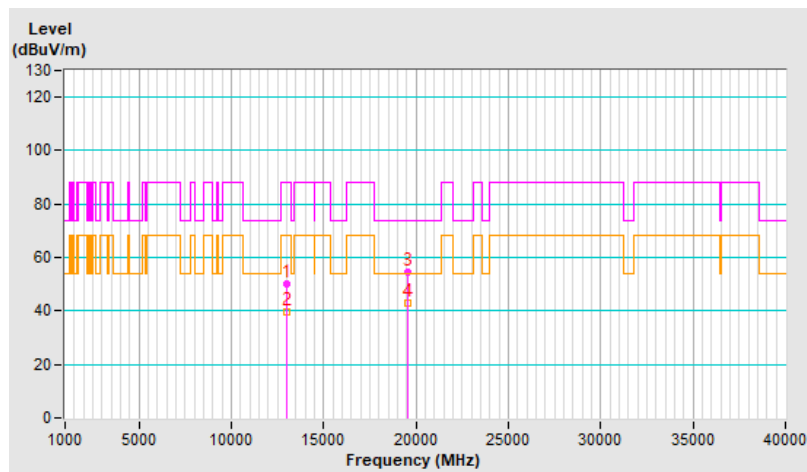


RF Mode	802.11be (EHT160)	Channel	CH 111 : 6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13010.00	50.1 PK	88.2	-38.1	2.92 H	102	23.8	26.3
2	#13010.00	39.6 AV	68.2	-28.6	2.92 H	102	13.3	26.3
3	19515.00	54.7 PK	74.0	-19.3	1.39 H	233	71.6	-16.9
4	19515.00	42.9 AV	54.0	-11.1	1.39 H	233	59.8	-16.9

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. "#": The radiated frequency is out of the restricted band.

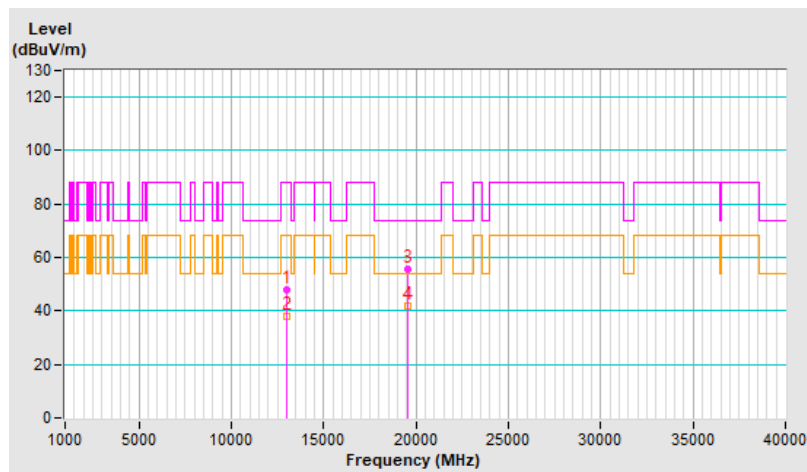


RF Mode	802.11be (EHT160)	Channel	CH 111 : 6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13010.00	47.9 PK	88.2	-40.3	1.94 V	203	21.6	26.3
2	#13010.00	38.2 AV	68.2	-30.0	1.94 V	203	11.9	26.3
3	19515.00	55.7 PK	74.0	-18.3	1.71 V	30	72.6	-16.9
4	19515.00	41.8 AV	54.0	-12.2	1.71 V	30	58.7	-16.9

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. "#": The radiated frequency is out of the restricted band.

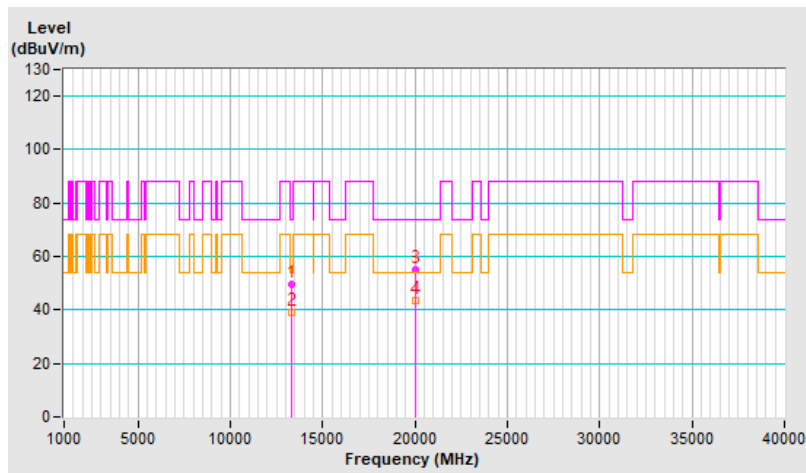


RF Mode	802.11be (EHT160)	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	13330.00	49.6 PK	74.0	-24.4	2.92 H	96	21.6	28.0
2	13330.00	39.1 AV	54.0	-14.9	2.92 H	96	11.1	28.0
3	19995.00	55.0 PK	74.0	-19.0	1.47 H	227	71.8	-16.8
4	19995.00	43.3 AV	54.0	-10.7	1.47 H	227	60.1	-16.8

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.

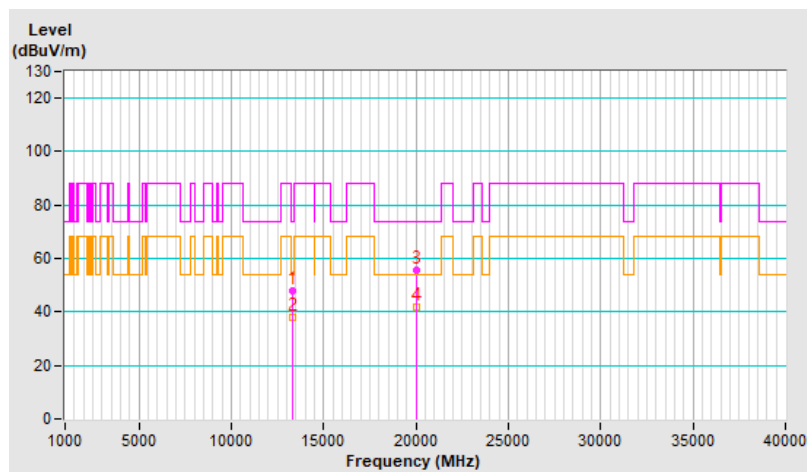


RF Mode	802.11be (EHT160)	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	13330.00	47.7 PK	74.0	-26.3	1.94 V	195	19.7	28.0
2	13330.00	38.1 AV	54.0	-15.9	1.94 V	195	10.1	28.0
3	19995.00	55.6 PK	74.0	-18.4	1.80 V	25	72.4	-16.8
4	19995.00	41.9 AV	54.0	-12.1	1.80 V	25	58.7	-16.8

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.

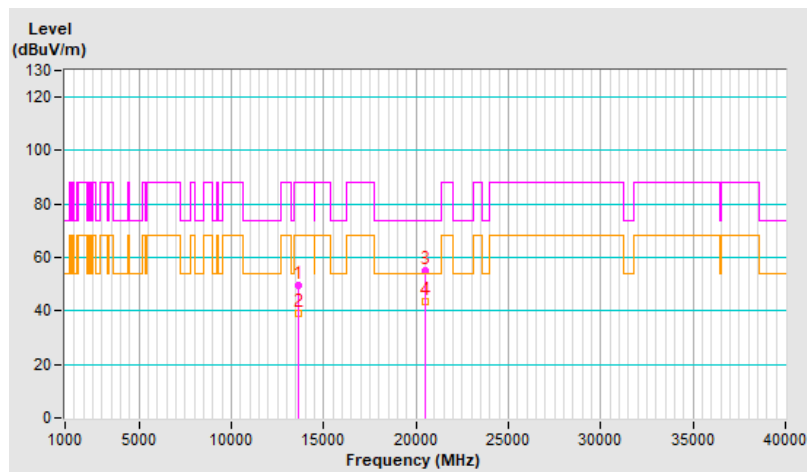


RF Mode	802.11be (EHT160)	Channel	CH 175 : 6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13650.00	49.7 PK	88.2	-38.5	2.89 H	105	20.6	29.1
2	#13650.00	39.1 AV	68.2	-29.1	2.89 H	105	10.0	29.1
3	20475.00	55.3 PK	74.0	-18.7	1.40 H	234	71.3	-16.0
4	20475.00	43.4 AV	54.0	-10.6	1.40 H	234	59.4	-16.0

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. "#": The radiated frequency is out of the restricted band.

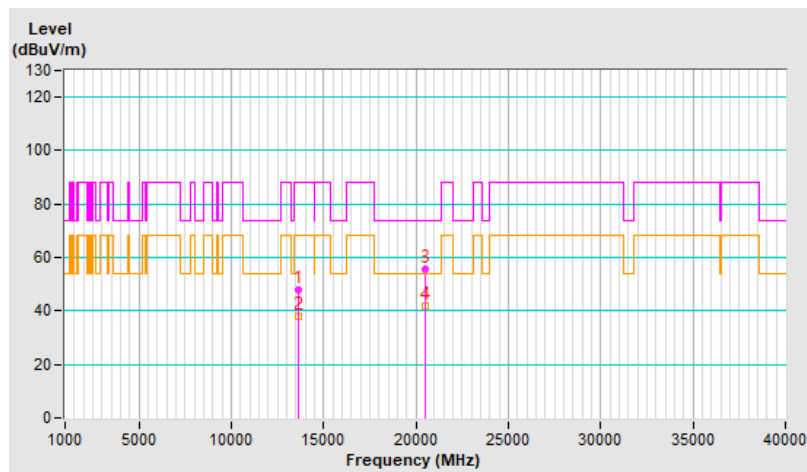


RF Mode	802.11be (EHT160)	Channel	CH 175 : 6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13650.00	47.8 PK	88.2	-40.4	1.96 V	219	18.7	29.1
2	#13650.00	38.1 AV	68.2	-30.1	1.96 V	219	9.0	29.1
3	20475.00	55.4 PK	74.0	-18.6	1.76 V	52	71.4	-16.0
4	20475.00	41.6 AV	54.0	-12.4	1.76 V	52	57.6	-16.0

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. "#": The radiated frequency is out of the restricted band.

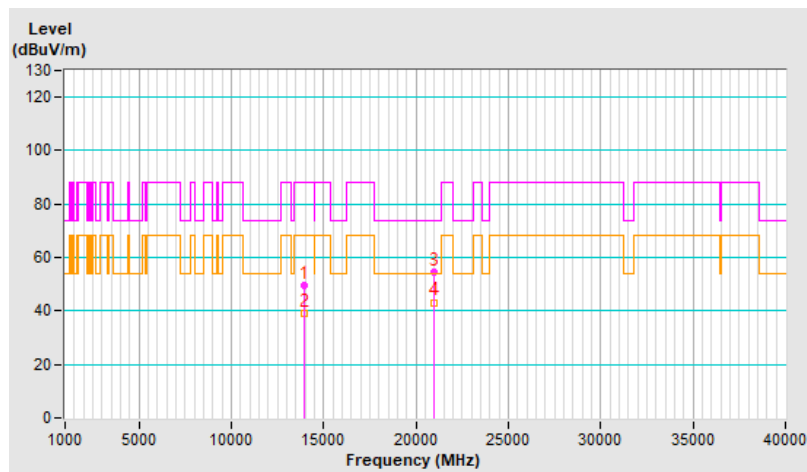


RF Mode	802.11be (EHT160)	Channel	CH 207 : 6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13970.00	49.7 PK	88.2	-38.5	2.92 H	101	20.5	29.2
2	#13970.00	39.2 AV	68.2	-29.0	2.92 H	101	10.0	29.2
3	20955.00	54.7 PK	74.0	-19.3	1.39 H	238	70.5	-15.8
4	20955.00	43.2 AV	54.0	-10.8	1.39 H	238	59.0	-15.8

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. "#": The radiated frequency is out of the restricted band.

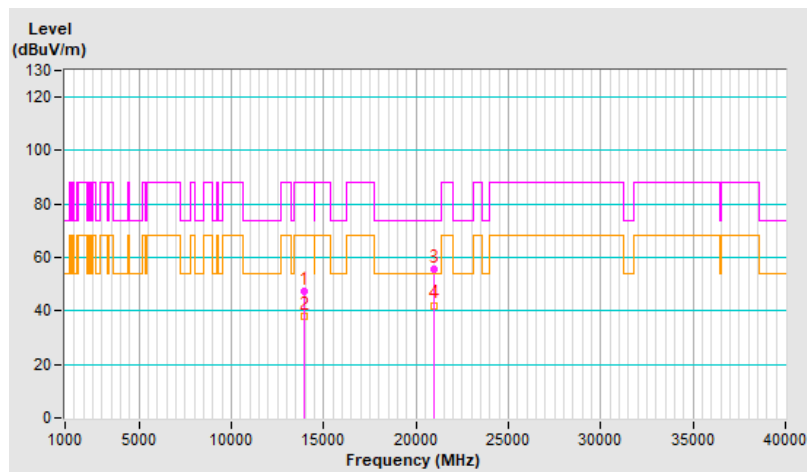


RF Mode	802.11be (EHT160)	Channel	CH 207 : 6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13970.00	47.3 PK	88.2	-40.9	1.91 V	222	18.1	29.2
2	#13970.00	38.0 AV	68.2	-30.2	1.91 V	222	8.8	29.2
3	20955.00	55.8 PK	74.0	-18.2	1.78 V	48	71.6	-15.8
4	20955.00	42.1 AV	54.0	-11.9	1.78 V	48	57.9	-15.8

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. "#": The radiated frequency is out of the restricted band.



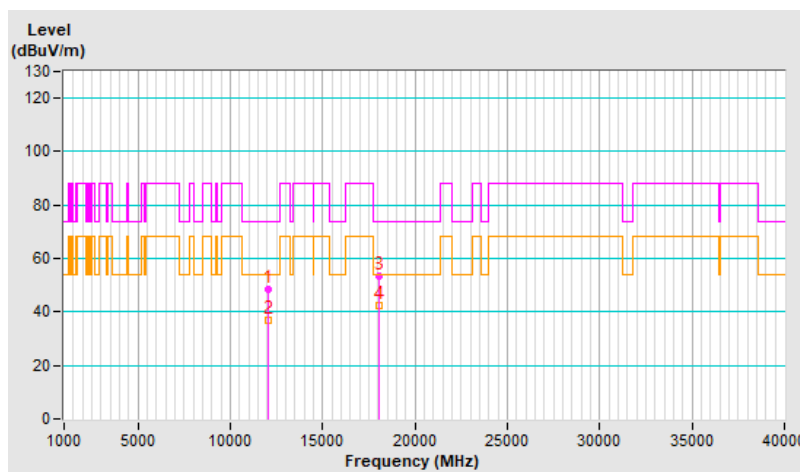
2S2T

RF Mode	802.11be (EHT160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12050.00	48.3 PK	74.0	-25.7	2.98 H	78	22.1	26.2
2	12050.00	36.9 AV	54.0	-17.1	2.98 H	78	10.7	26.2
3	18075.00	53.2 PK	74.0	-20.8	1.55 H	221	70.2	-17.0
4	18075.00	42.4 AV	54.0	-11.6	1.55 H	221	59.4	-17.0

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.

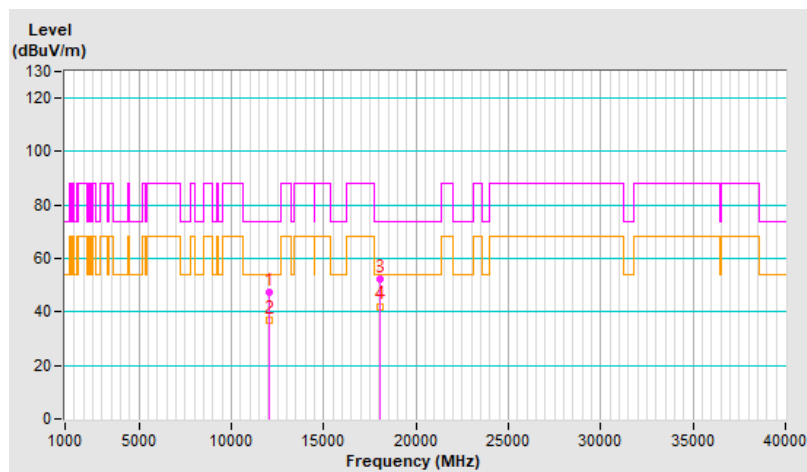


RF Mode	802.11be (EHT160)	Channel	CH 15 : 6025 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12050.00	47.6 PK	74.0	-26.4	1.89 V	197	21.4	26.2
2	12050.00	37.1 AV	54.0	-16.9	1.89 V	197	10.9	26.2
3	18075.00	52.5 PK	74.0	-21.5	1.57 V	68	69.5	-17.0
4	18075.00	42.1 AV	54.0	-11.9	1.57 V	68	59.1	-17.0

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.

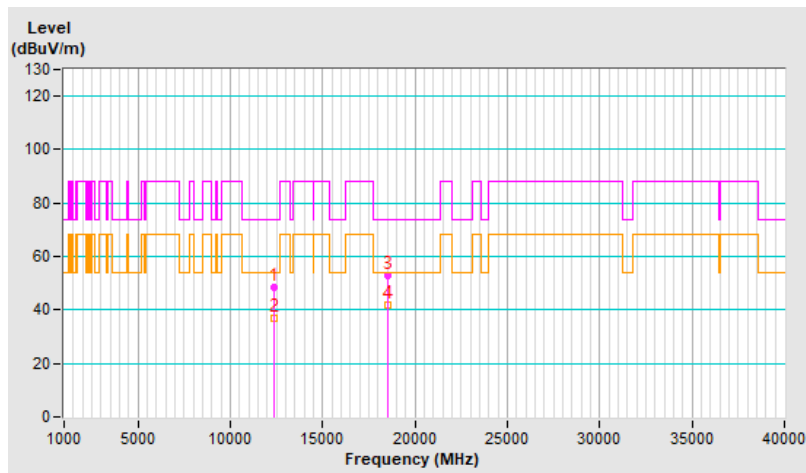


RF Mode	802.11be (EHT160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12370.00	48.2 PK	74.0	-25.8	2.97 H	65	22.6	25.6
2	12370.00	36.7 AV	54.0	-17.3	2.97 H	65	11.1	25.6
3	18555.00	52.8 PK	74.0	-21.2	1.56 H	220	69.7	-16.9
4	18555.00	41.9 AV	54.0	-12.1	1.56 H	220	58.8	-16.9

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.

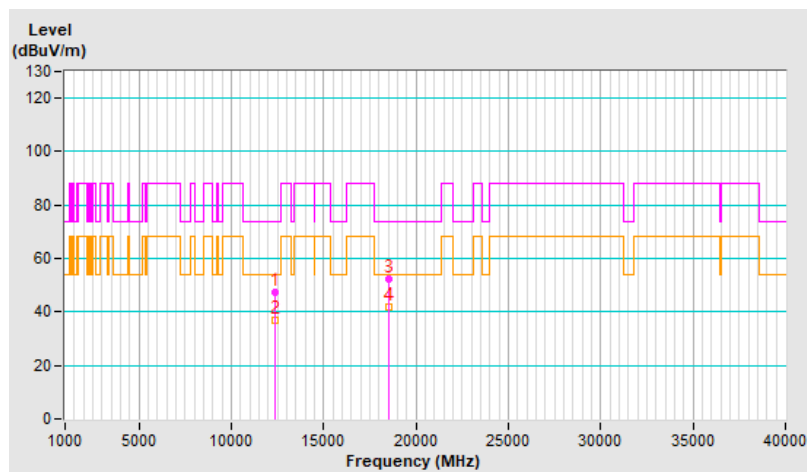


RF Mode	802.11be (EHT160)	Channel	CH 47 : 6185 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12370.00	47.2 PK	74.0	-26.8	1.88 V	183	21.6	25.6
2	12370.00	37.0 AV	54.0	-17.0	1.88 V	183	11.4	25.6
3	18555.00	52.3 PK	74.0	-21.7	1.52 V	81	69.2	-16.9
4	18555.00	41.8 AV	54.0	-12.2	1.52 V	81	58.7	-16.9

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.

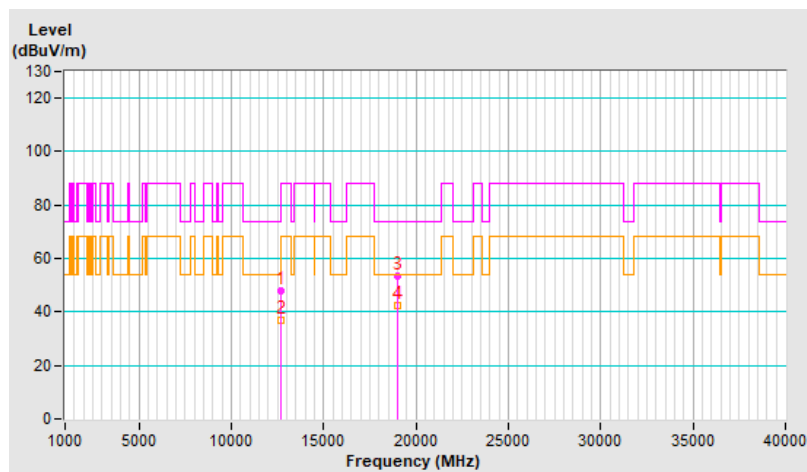


RF Mode	802.11be (EHT160)	Channel	CH 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12690.00	48.1 PK	74.0	-25.9	3.03 H	81	22.8	25.3
2	12690.00	36.7 AV	54.0	-17.3	3.03 H	81	11.4	25.3
3	19035.00	53.3 PK	74.0	-20.7	1.49 H	232	70.3	-17.0
4	19035.00	42.6 AV	54.0	-11.4	1.49 H	232	59.6	-17.0

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.

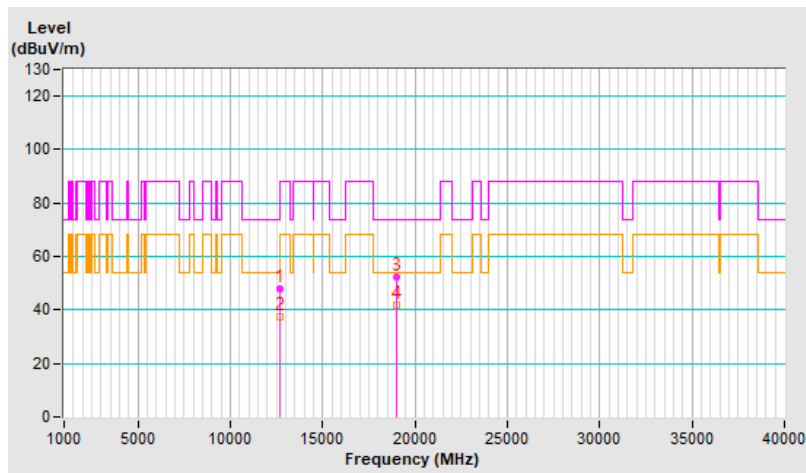


RF Mode	802.11be (EHT160)	Channel	CH 79 : 6345 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12690.00	47.8 PK	74.0	-26.2	1.90 V	189	22.5	25.3
2	12690.00	37.3 AV	54.0	-16.7	1.90 V	189	12.0	25.3
3	19035.00	52.2 PK	74.0	-21.8	1.57 V	59	69.2	-17.0
4	19035.00	41.6 AV	54.0	-12.4	1.57 V	59	58.6	-17.0

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.

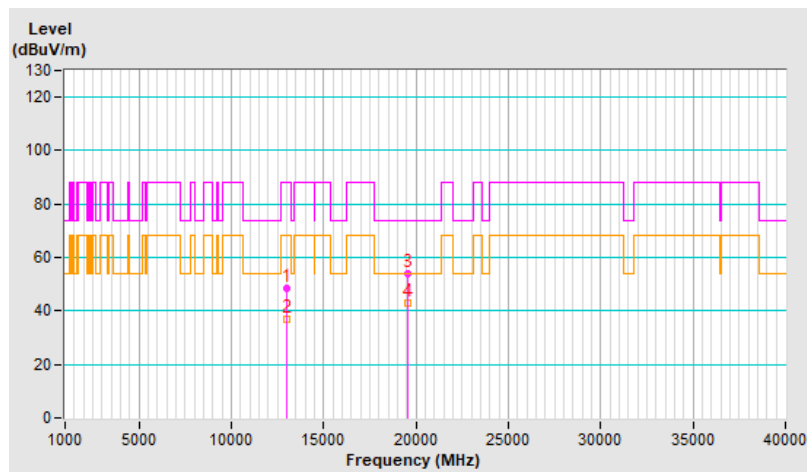


RF Mode	802.11be (EHT160)	Channel	CH 111 : 6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13010.00	48.3 PK	88.2	-39.9	2.93 H	67	22.0	26.3
2	#13010.00	36.7 AV	68.2	-31.5	2.93 H	67	10.4	26.3
3	19515.00	53.8 PK	74.0	-20.2	1.57 H	211	70.7	-16.9
4	19515.00	42.8 AV	54.0	-11.2	1.57 H	211	59.7	-16.9

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. "#": The radiated frequency is out of the restricted band.

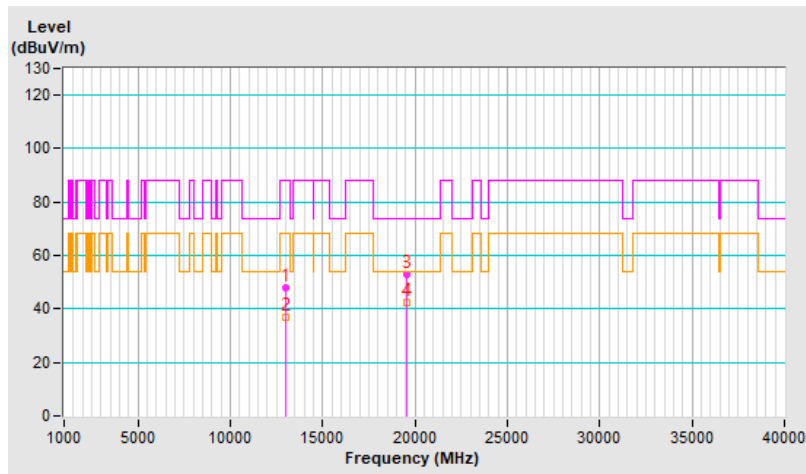


RF Mode	802.11be (EHT160)	Channel	CH 111 : 6505 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13010.00	47.7 PK	88.2	-40.5	1.83 V	206	21.4	26.3
2	#13010.00	37.1 AV	68.2	-31.1	1.83 V	206	10.8	26.3
3	19515.00	53.0 PK	74.0	-21.0	1.60 V	60	69.9	-16.9
4	19515.00	42.3 AV	54.0	-11.7	1.60 V	60	59.2	-16.9

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. "#": The radiated frequency is out of the restricted band.

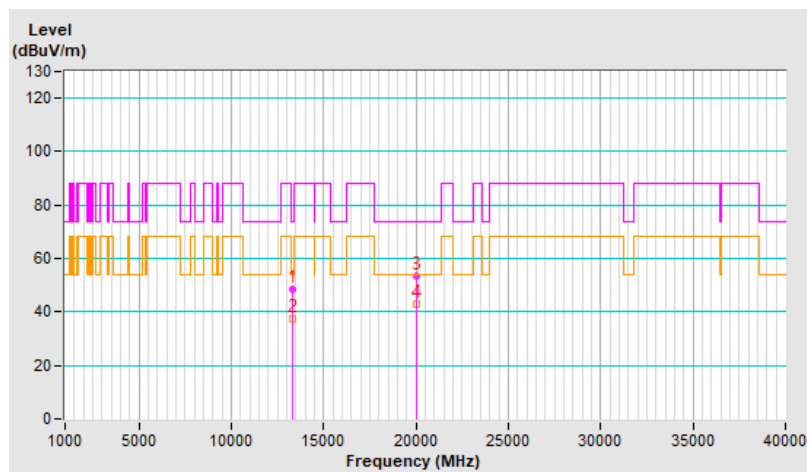


RF Mode	802.11be (EHT160)	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	13330.00	48.7 PK	74.0	-25.3	3.01 H	86	20.7	28.0
2	13330.00	37.3 AV	54.0	-16.7	3.01 H	86	9.3	28.0
3	19995.00	53.6 PK	74.0	-20.4	1.56 H	212	70.4	-16.8
4	19995.00	42.8 AV	54.0	-11.2	1.56 H	212	59.6	-16.8

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.

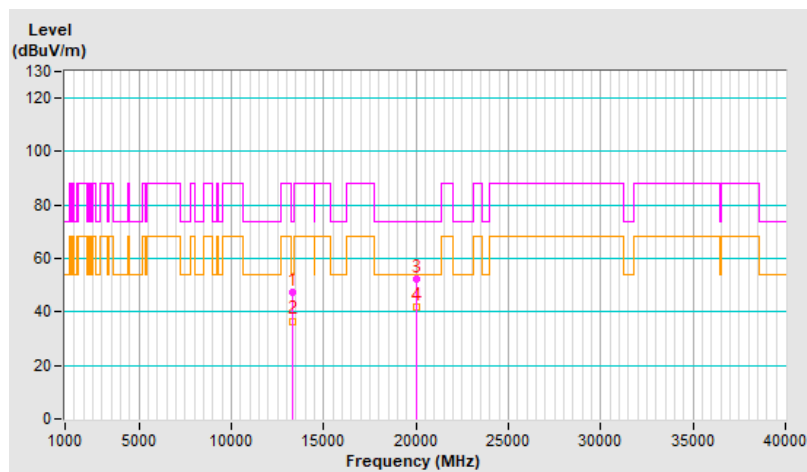


RF Mode	802.11be (EHT160)	Channel	CH 143 : 6665 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	13330.00	47.1 PK	74.0	-26.9	1.92 V	208	19.1	28.0
2	13330.00	36.6 AV	54.0	-17.4	1.92 V	208	8.6	28.0
3	19995.00	52.2 PK	74.0	-21.8	1.60 V	73	69.0	-16.8
4	19995.00	41.9 AV	54.0	-12.1	1.60 V	73	58.7	-16.8

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.

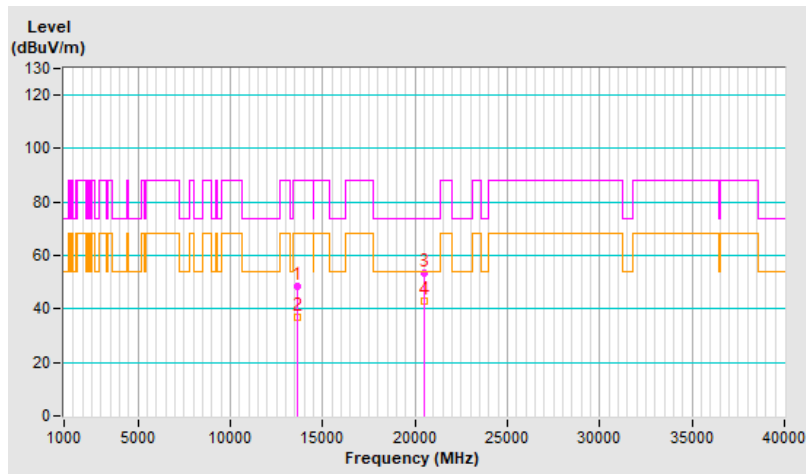


RF Mode	802.11be (EHT160)	Channel	CH 175 : 6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13650.00	48.7 PK	88.2	-39.5	2.98 H	62	19.6	29.1
2	#13650.00	37.0 AV	68.2	-31.2	2.98 H	62	7.9	29.1
3	20475.00	53.5 PK	74.0	-20.5	1.50 H	231	69.5	-16.0
4	20475.00	42.7 AV	54.0	-11.3	1.50 H	231	58.7	-16.0

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. "#": The radiated frequency is out of the restricted band.

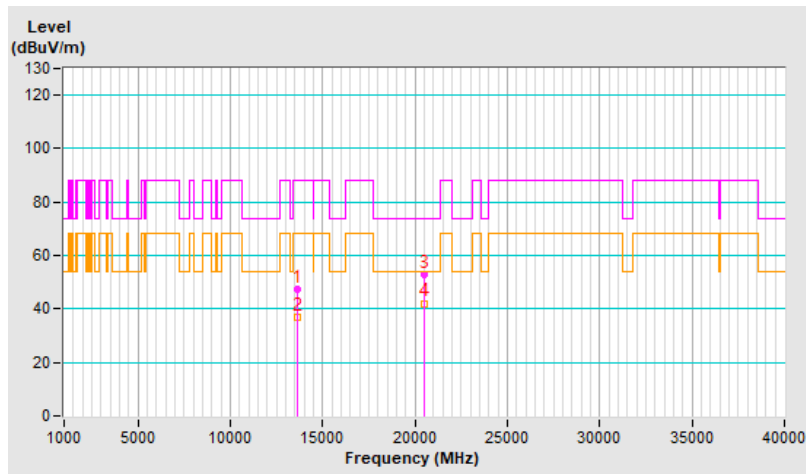


RF Mode	802.11be (EHT160)	Channel	CH 175 : 6825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13650.00	47.6 PK	88.2	-40.6	1.95 V	207	18.5	29.1
2	#13650.00	37.1 AV	68.2	-31.1	1.95 V	207	8.0	29.1
3	20475.00	52.7 PK	74.0	-21.3	1.52 V	75	68.7	-16.0
4	20475.00	42.1 AV	54.0	-11.9	1.52 V	75	58.1	-16.0

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. "#": The radiated frequency is out of the restricted band.

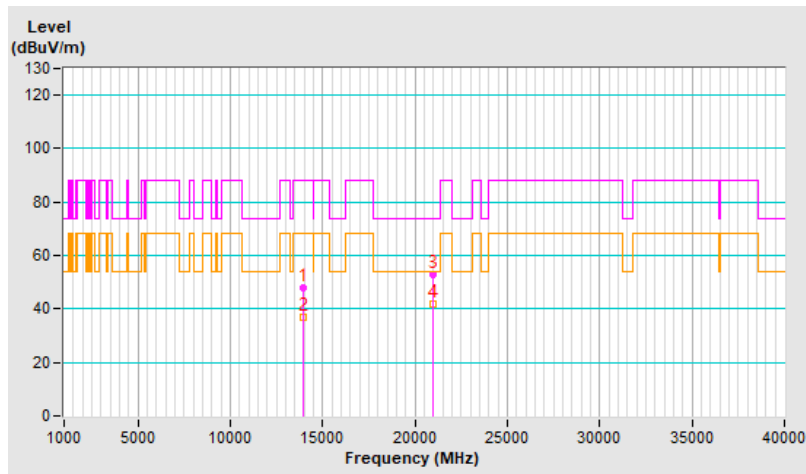


RF Mode	802.11be (EHT160)	Channel	CH 207 : 6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13970.00	48.0 PK	88.2	-40.2	2.99 H	91	18.8	29.2
2	#13970.00	36.9 AV	68.2	-31.3	2.99 H	91	7.7	29.2
3	20955.00	52.8 PK	74.0	-21.2	1.50 H	223	68.6	-15.8
4	20955.00	42.0 AV	54.0	-12.0	1.50 H	223	57.8	-15.8

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. "#": The radiated frequency is out of the restricted band.

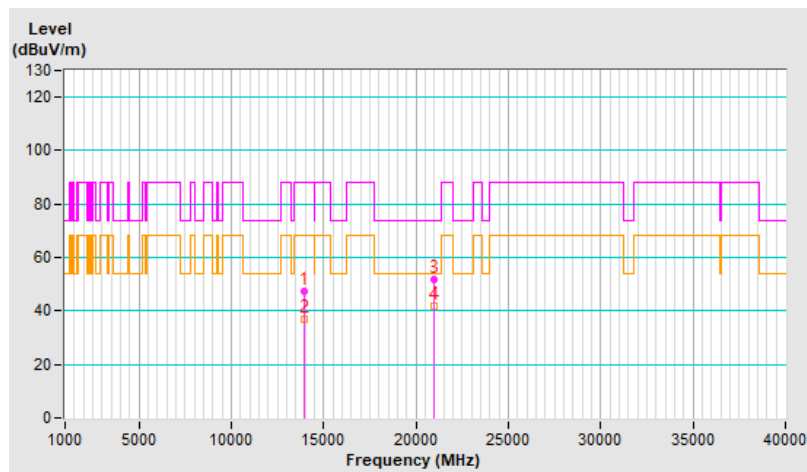


RF Mode	802.11be (EHT160)	Channel	CH 207 : 6985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13970.00	47.4 PK	88.2	-40.8	1.94 V	186	18.2	29.2
2	#13970.00	37.0 AV	68.2	-31.2	1.94 V	186	7.8	29.2
3	20955.00	51.9 PK	74.0	-22.1	1.60 V	64	67.7	-15.8
4	20955.00	41.6 AV	54.0	-12.4	1.60 V	64	57.4	-15.8

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. "#": The radiated frequency is out of the restricted band.



Standard Power Client

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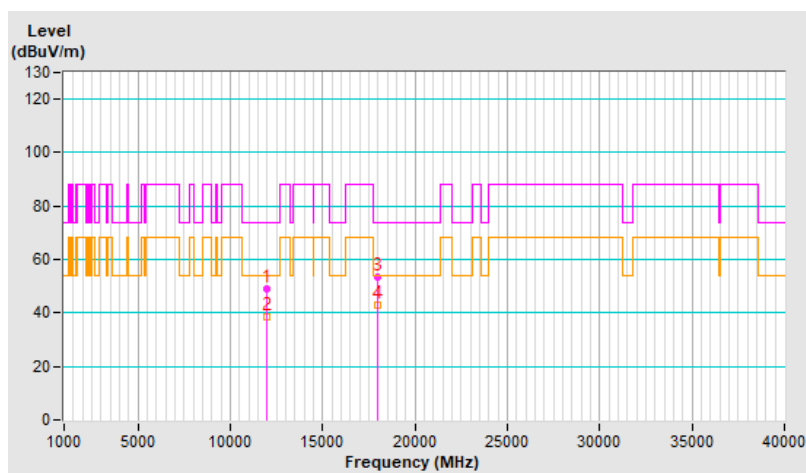
RF Mode	802.11be (EHT80)	Channel	CH 7 : 5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	11970.00	49.1 PK	74.0	-24.9	2.95 H	74	23.2	25.9
2	11970.00	38.5 AV	54.0	-15.5	2.95 H	74	12.6	25.9
3	17955.00	53.3 PK	74.0	-20.7	1.69 H	180	13.5	39.8
4	17955.00	43.0 AV	54.0	-11.0	1.69 H	180	3.2	39.8

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.

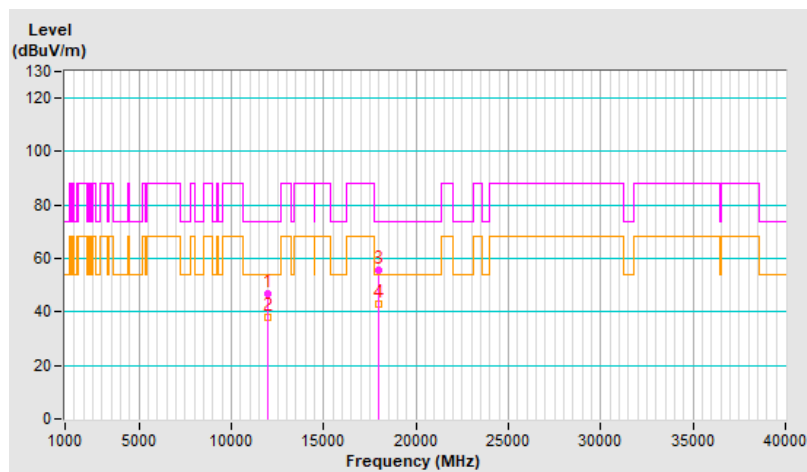


RF Mode	802.11be (EHT80)	Channel	CH 7 : 5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	11970.00	47.0 PK	74.0	-27.0	1.92 V	188	21.1	25.9
2	11970.00	37.8 AV	54.0	-16.2	1.92 V	188	11.9	25.9
3	17955.00	55.4 PK	74.0	-18.6	1.74 V	74	15.6	39.8
4	17955.00	42.7 AV	54.0	-11.3	1.74 V	74	2.9	39.8

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.

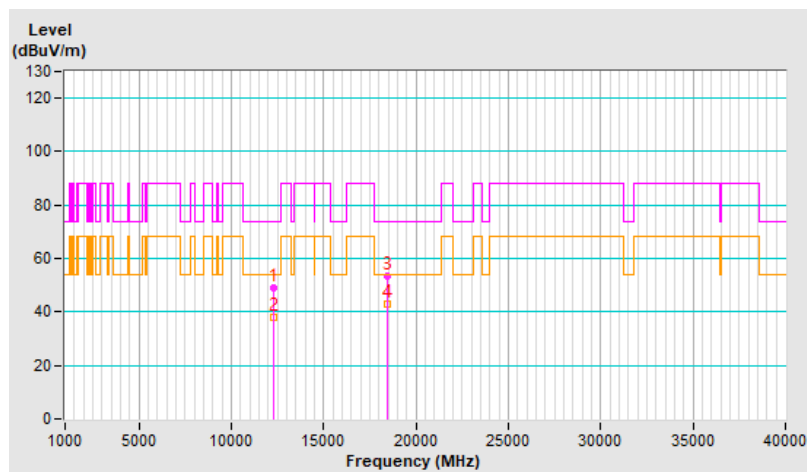


RF Mode	802.11be (EHT80)	Channel	CH 39 : 6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12290.00	48.9 PK	74.0	-25.1	2.94 H	61	22.8	26.1
2	12290.00	38.1 AV	54.0	-15.9	2.94 H	61	12.0	26.1
3	18435.00	53.2 PK	74.0	-20.8	1.68 H	177	70.3	-17.1
4	18435.00	43.1 AV	54.0	-10.9	1.68 H	177	60.2	-17.1

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.

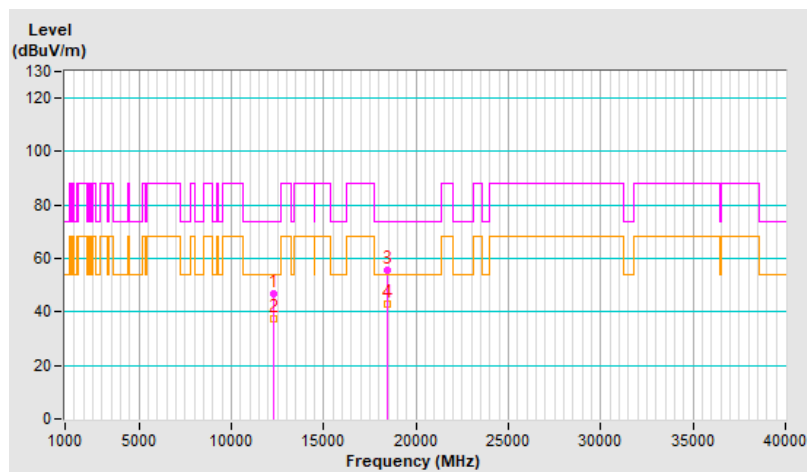


RF Mode	802.11be (EHT80)	Channel	CH 39 : 6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12290.00	46.7 PK	74.0	-27.3	1.86 V	192	20.6	26.1
2	12290.00	37.5 AV	54.0	-16.5	1.86 V	192	11.4	26.1
3	18435.00	55.5 PK	74.0	-18.5	1.75 V	76	72.6	-17.1
4	18435.00	42.7 AV	54.0	-11.3	1.75 V	76	59.8	-17.1

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.

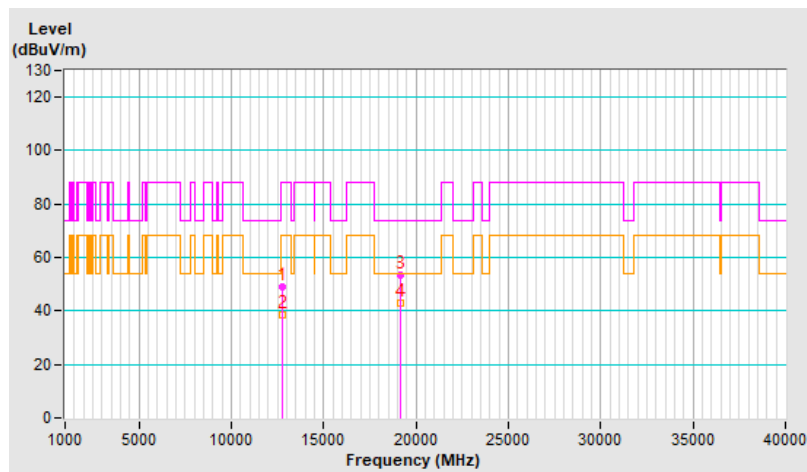


RF Mode	802.11be (EHT80)	Channel	CH 87 : 6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#12770.00	48.8 PK	88.2	-39.4	2.98 H	68	23.4	25.4
2	#12770.00	38.5 AV	68.2	-29.7	2.98 H	68	13.1	25.4
3	19155.00	53.4 PK	74.0	-20.6	1.72 H	169	70.4	-17.0
4	19155.00	43.0 AV	54.0	-11.0	1.72 H	169	60.0	-17.0

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. "#": The radiated frequency is out of the restricted band.

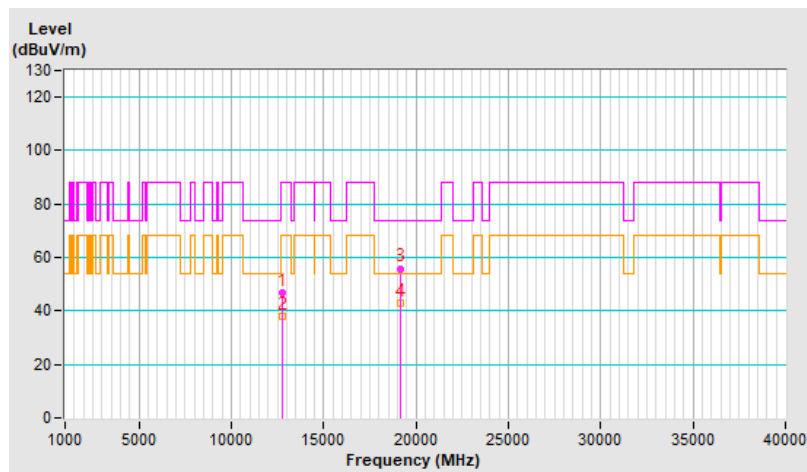


RF Mode	802.11be (EHT80)	Channel	CH 87 : 6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#12770.00	46.9 PK	88.2	-41.3	1.91 V	199	21.5	25.4
2	#12770.00	37.9 AV	68.2	-30.3	1.91 V	199	12.5	25.4
3	19155.00	55.9 PK	74.0	-18.1	1.75 V	73	72.9	-17.0
4	19155.00	43.1 AV	54.0	-10.9	1.75 V	73	60.1	-17.0

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. "#": The radiated frequency is out of the restricted band.

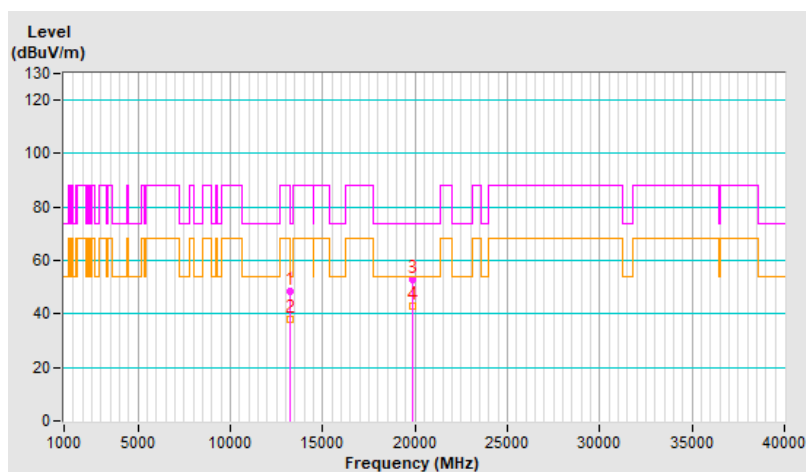


RF Mode	802.11be (EHT80)	Channel	CH 135 : 6625 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	13250.00	48.6 PK	74.0	-25.4	2.98 H	81	20.9	27.7
2	13250.00	38.1 AV	54.0	-15.9	2.98 H	81	10.4	27.7
3	19875.00	52.8 PK	74.0	-21.2	1.70 H	190	69.7	-16.9
4	19875.00	42.7 AV	54.0	-11.3	1.70 H	190	59.6	-16.9

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.

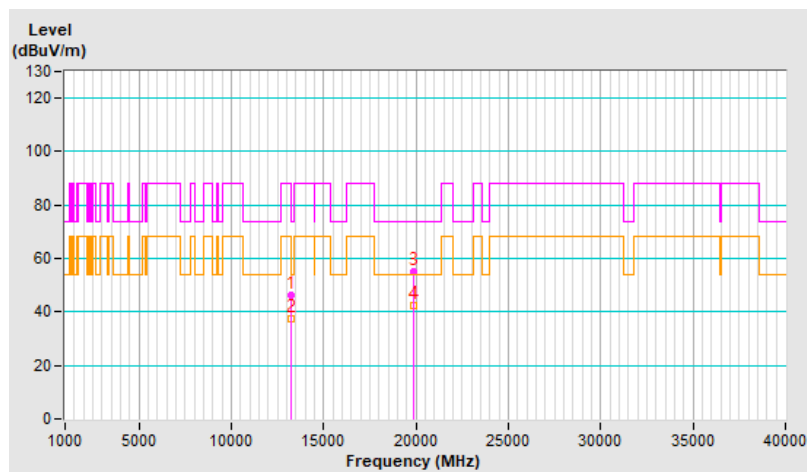


RF Mode	802.11be (EHT80)	Channel	CH 135 : 6625 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	13250.00	46.4 PK	74.0	-27.6	1.97 V	176	18.7	27.7
2	13250.00	37.5 AV	54.0	-16.5	1.97 V	176	9.8	27.7
3	19875.00	55.2 PK	74.0	-18.8	1.76 V	83	72.1	-16.9
4	19875.00	42.4 AV	54.0	-11.6	1.76 V	83	59.3	-16.9

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.

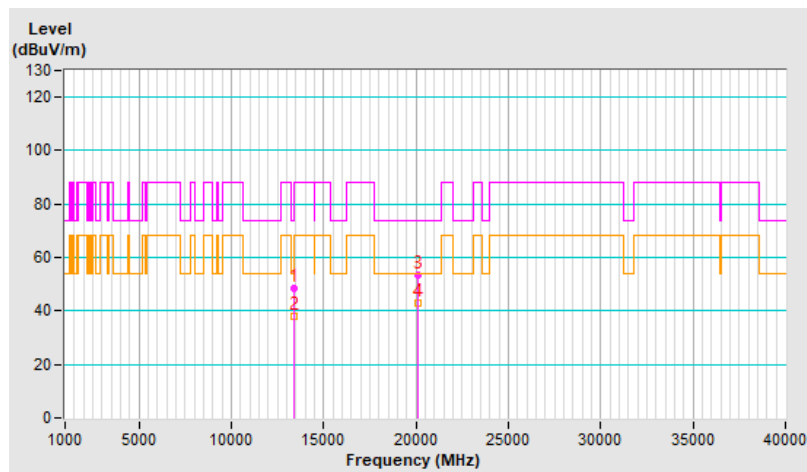


RF Mode	802.11be (EHT80)	Channel	CH 151 : 6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13410.00	48.5 PK	88.2	-39.7	2.91 H	61	20.3	28.2
2	#13410.00	38.2 AV	68.2	-30.0	2.91 H	61	10.0	28.2
3	20115.00	53.4 PK	74.0	-20.6	1.65 H	188	69.8	-16.4
4	20115.00	43.0 AV	54.0	-11.0	1.65 H	188	59.4	-16.4

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. "#": The radiated frequency is out of the restricted band.

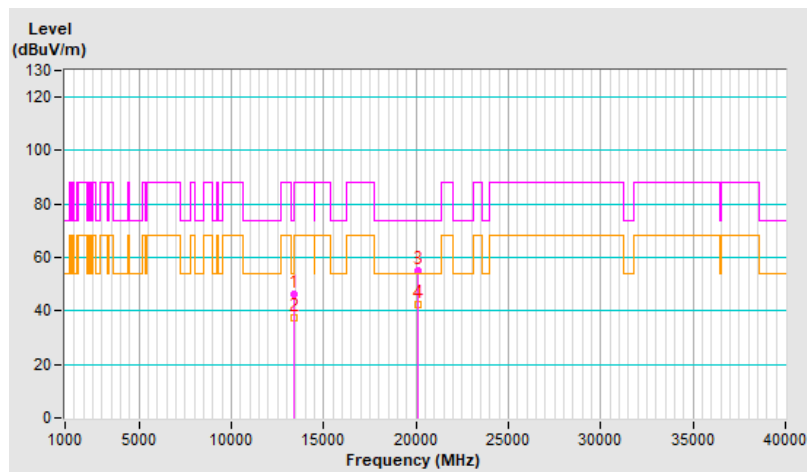


RF Mode	802.11be (EHT80)	Channel	CH 151 : 6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13410.00	46.5 PK	88.2	-41.7	1.96 V	201	18.3	28.2
2	#13410.00	37.6 AV	68.2	-30.6	1.96 V	201	9.4	28.2
3	20115.00	54.9 PK	74.0	-19.1	1.79 V	63	71.3	-16.4
4	20115.00	42.4 AV	54.0	-11.6	1.79 V	63	58.8	-16.4

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. "#": The radiated frequency is out of the restricted band.

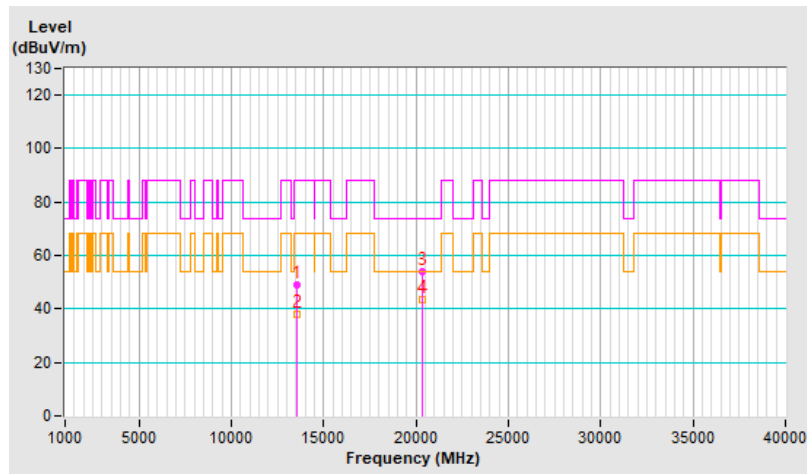


RF Mode	802.11be (EHT80)	Channel	CH 167 : 6785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13570.00	48.8 PK	88.2	-39.4	3.00 H	65	19.8	29.0
2	#13570.00	38.1 AV	68.2	-30.1	3.00 H	65	9.1	29.0
3	20355.00	53.8 PK	74.0	-20.2	1.72 H	188	70.0	-16.2
4	20355.00	43.4 AV	54.0	-10.6	1.72 H	188	59.6	-16.2

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. "#": The radiated frequency is out of the restricted band.

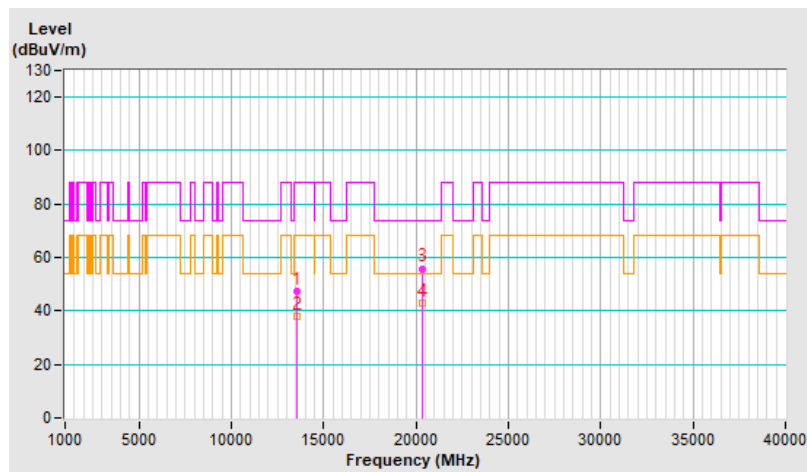


RF Mode	802.11be (EHT80)	Channel	CH 167 : 6785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13570.00	47.3 PK	88.2	-40.9	1.91 V	172	18.3	29.0
2	#13570.00	37.9 AV	68.2	-30.3	1.91 V	172	8.9	29.0
3	20355.00	55.9 PK	74.0	-18.1	1.76 V	61	72.1	-16.2
4	20355.00	43.0 AV	54.0	-11.0	1.76 V	61	59.2	-16.2

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. "# # ": The radiated frequency is out of the restricted band.



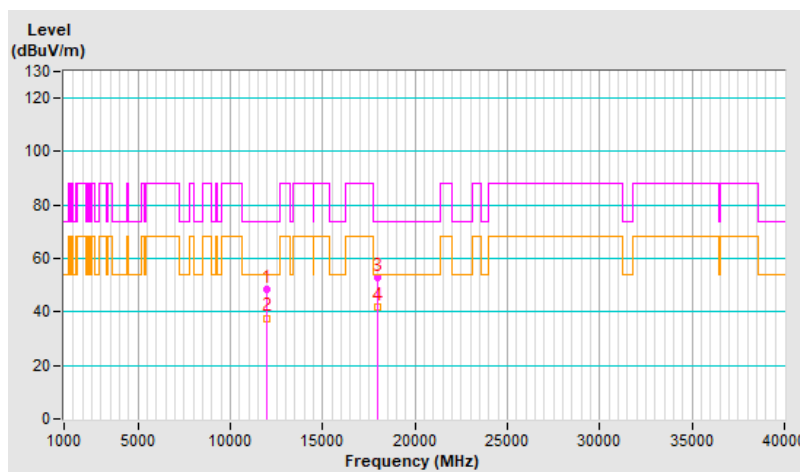
2S2T

RF Mode	802.11be (EHT80)	Channel	CH 7 : 5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	11970.00	48.5 PK	74.0	-25.5	3.01 H	94	22.6	25.9
2	11970.00	37.7 AV	54.0	-16.3	3.01 H	94	11.8	25.9
3	17955.00	52.9 PK	74.0	-21.1	1.46 H	212	13.1	39.8
4	17955.00	41.7 AV	54.0	-12.3	1.46 H	212	1.9	39.8

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.

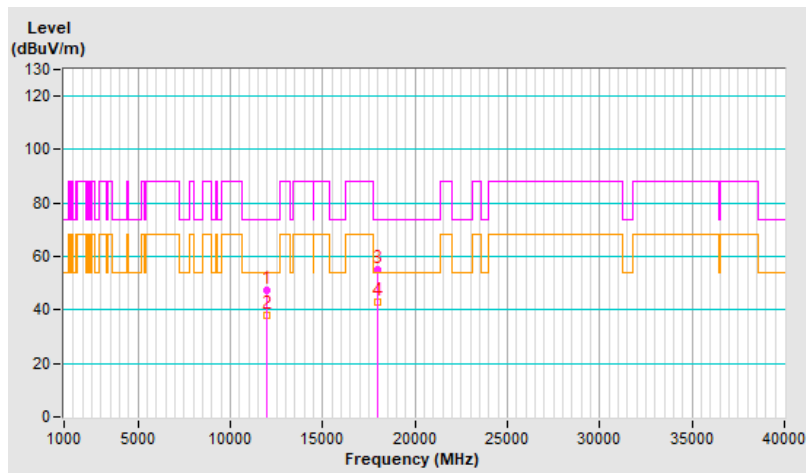


RF Mode	802.11be (EHT80)	Channel	CH 7 : 5985 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	11970.00	47.5 PK	74.0	-26.5	1.99 V	205	21.6	25.9
2	11970.00	37.8 AV	54.0	-16.2	1.99 V	205	11.9	25.9
3	17955.00	54.9 PK	74.0	-19.1	1.68 V	61	15.1	39.8
4	17955.00	43.0 AV	54.0	-11.0	1.68 V	61	3.2	39.8

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.

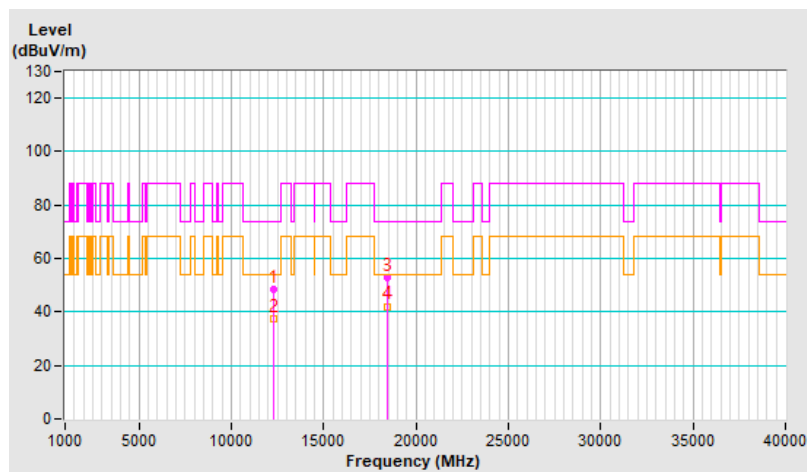


RF Mode	802.11be (EHT80)	Channel	CH 39 : 6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12290.00	48.6 PK	74.0	-25.4	3.01 H	84	22.5	26.1
2	12290.00	37.5 AV	54.0	-16.5	3.01 H	84	11.4	26.1
3	18435.00	53.0 PK	74.0	-21.0	1.43 H	200	70.1	-17.1
4	18435.00	42.1 AV	54.0	-11.9	1.43 H	200	59.2	-17.1

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.

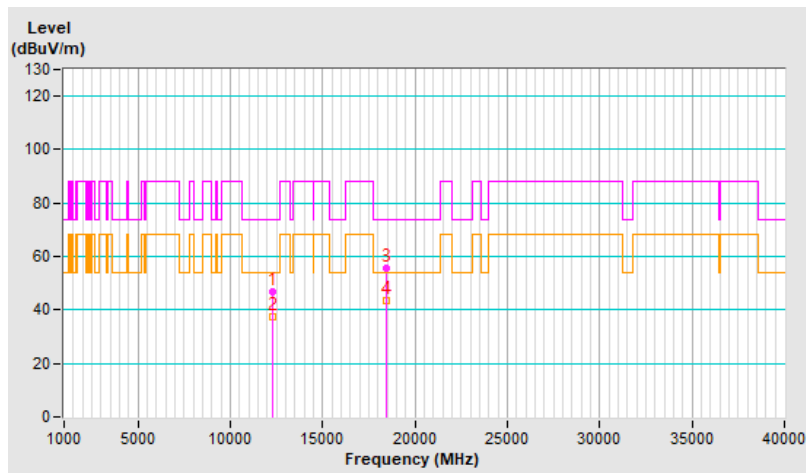


RF Mode	802.11be (EHT80)	Channel	CH 39 : 6145 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	12290.00	47.0 PK	74.0	-27.0	2.01 V	216	20.9	26.1
2	12290.00	37.6 AV	54.0	-16.4	2.01 V	216	11.5	26.1
3	18435.00	55.5 PK	74.0	-18.5	1.67 V	72	72.6	-17.1
4	18435.00	43.4 AV	54.0	-10.6	1.67 V	72	60.5	-17.1

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.

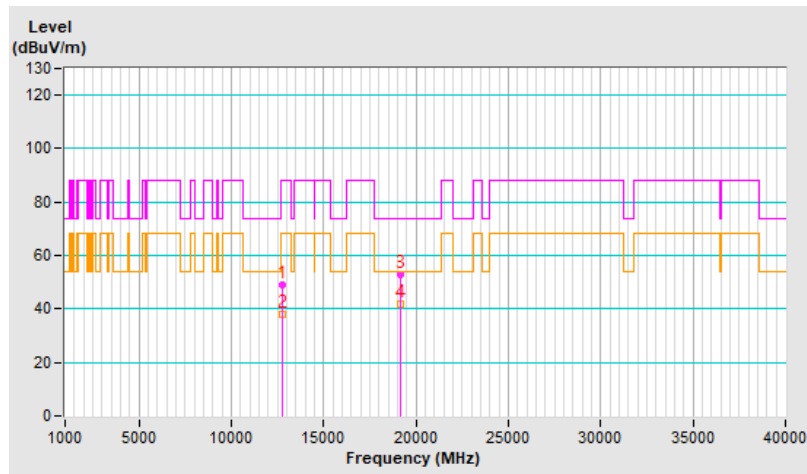


RF Mode	802.11be (EHT80)	Channel	CH 87 : 6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#12770.00	49.0 PK	88.2	-39.2	2.97 H	104	23.6	25.4
2	#12770.00	38.2 AV	68.2	-30.0	2.97 H	104	12.8	25.4
3	19155.00	53.0 PK	74.0	-21.0	1.45 H	227	70.0	-17.0
4	19155.00	41.9 AV	54.0	-12.1	1.45 H	227	58.9	-17.0

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. "#": The radiated frequency is out of the restricted band.

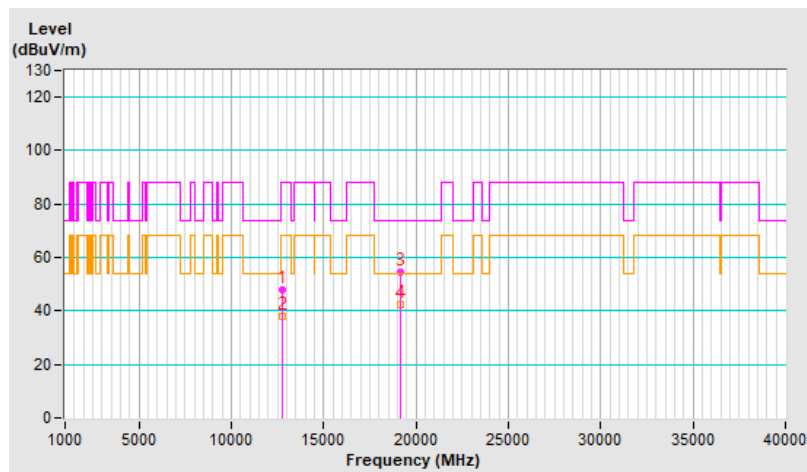


RF Mode	802.11be (EHT80)	Channel	CH 87 : 6385 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#12770.00	47.8 PK	88.2	-40.4	2.04 V	207	22.4	25.4
2	#12770.00	38.1 AV	68.2	-30.1	2.04 V	207	12.7	25.4
3	19155.00	54.5 PK	74.0	-19.5	1.64 V	65	71.5	-17.0
4	19155.00	42.6 AV	54.0	-11.4	1.64 V	65	59.6	-17.0

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. "#": The radiated frequency is out of the restricted band.

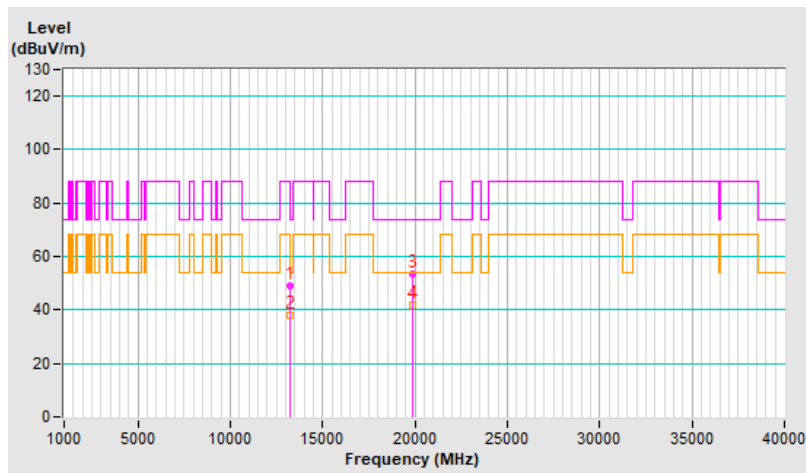


RF Mode	802.11be (EHT80)	Channel	CH 135 : 6625 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	13250.00	48.9 PK	74.0	-25.1	2.98 H	93	21.2	27.7
2	13250.00	37.8 AV	54.0	-16.2	2.98 H	93	10.1	27.7
3	19875.00	53.3 PK	74.0	-20.7	1.44 H	203	70.2	-16.9
4	19875.00	42.0 AV	54.0	-12.0	1.44 H	203	58.9	-16.9

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.

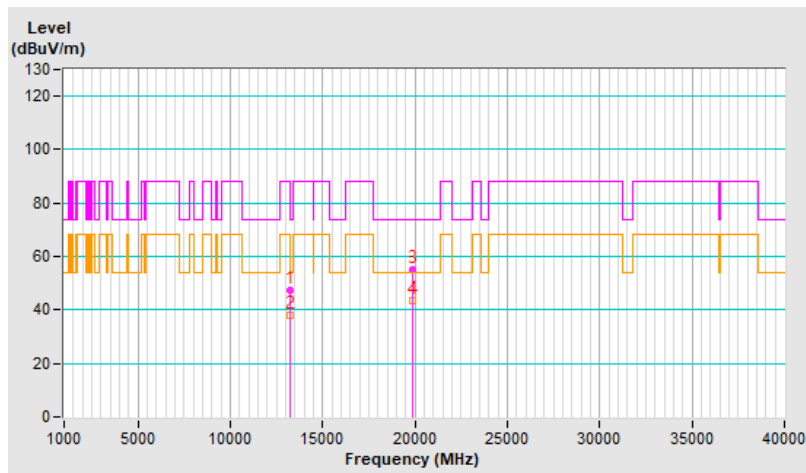


RF Mode	802.11be (EHT80)	Channel	CH 135 : 6625 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	13250.00	47.4 PK	74.0	-26.6	1.94 V	220	19.7	27.7
2	13250.00	37.9 AV	54.0	-16.1	1.94 V	220	10.2	27.7
3	19875.00	55.2 PK	74.0	-18.8	1.69 V	77	72.1	-16.9
4	19875.00	43.4 AV	54.0	-10.6	1.69 V	77	60.3	-16.9

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.

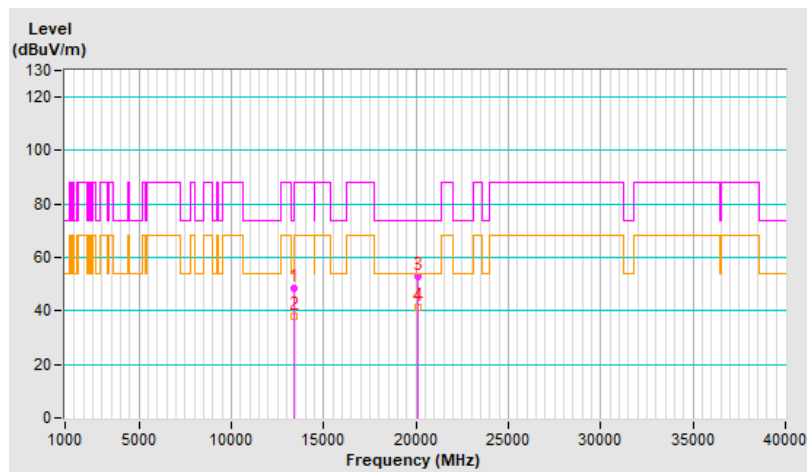


RF Mode	802.11be (EHT80)	Channel	CH 151 : 6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13410.00	48.6 PK	88.2	-39.6	3.03 H	82	20.4	28.2
2	#13410.00	37.9 AV	68.2	-30.3	3.03 H	82	9.7	28.2
3	20115.00	52.7 PK	74.0	-21.3	1.46 H	208	69.1	-16.4
4	20115.00	41.3 AV	54.0	-12.7	1.46 H	208	57.7	-16.4

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. "#": The radiated frequency is out of the restricted band.

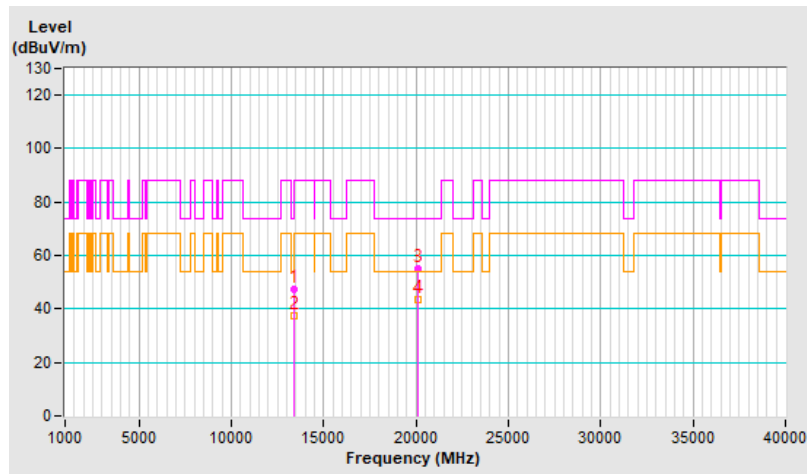


RF Mode	802.11be (EHT80)	Channel	CH 151 : 6705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13410.00	47.4 PK	88.2	-40.8	2.03 V	216	19.2	28.2
2	#13410.00	37.5 AV	68.2	-30.7	2.03 V	216	9.3	28.2
3	20115.00	55.1 PK	74.0	-18.9	1.73 V	56	71.5	-16.4
4	20115.00	43.5 AV	54.0	-10.5	1.73 V	56	59.9	-16.4

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. "#": The radiated frequency is out of the restricted band.

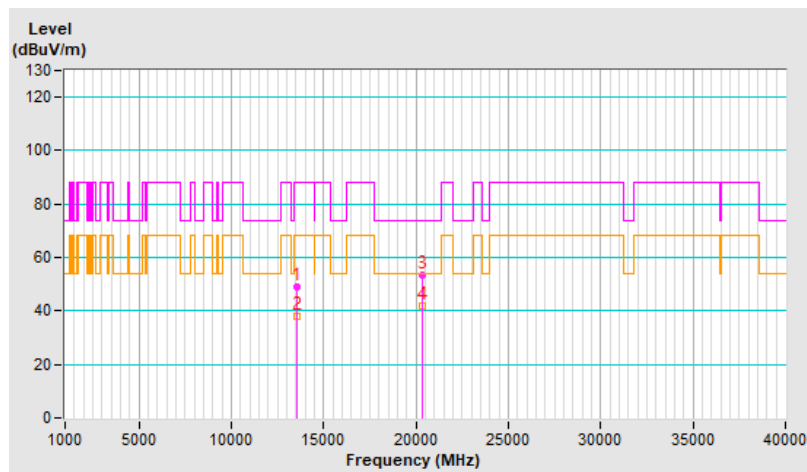


RF Mode	802.11be (EHT80)	Channel	CH 167 : 6785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13570.00	48.9 PK	88.2	-39.3	2.97 H	103	19.9	29.0
2	#13570.00	38.1 AV	68.2	-30.1	2.97 H	103	9.1	29.0
3	20355.00	53.2 PK	74.0	-20.8	1.46 H	205	69.4	-16.2
4	20355.00	42.0 AV	54.0	-12.0	1.46 H	205	58.2	-16.2

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. "# #": The radiated frequency is out of the restricted band.

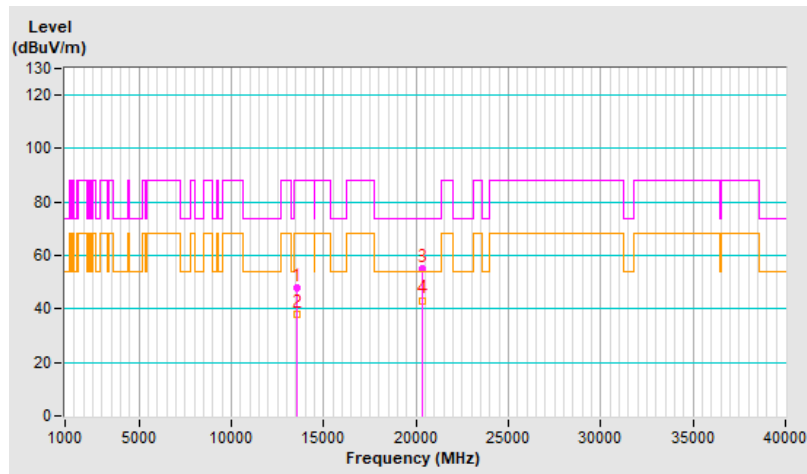


RF Mode	802.11be (EHT80)	Channel	CH 167 : 6785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 64 % RH
Tested By	Willy Lin		

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	#13570.00	48.1 PK	88.2	-40.1	2.05 V	199	19.1	29.0
2	#13570.00	38.2 AV	68.2	-30.0	2.05 V	199	9.2	29.0
3	20355.00	55.2 PK	74.0	-18.8	1.69 V	50	71.4	-16.2
4	20355.00	43.2 AV	54.0	-10.8	1.69 V	50	59.4	-16.2

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. "#": The radiated frequency is out of the restricted band.



7.4 Power limits for standard client devices (6 dB below the power levels) (Subcontract Item)

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Matthew Yang
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Operation Mode	Channel Bandwidth (MHz)	Channel Number	Channel Freq. (MHz)	Registered EIRP Power (dBm)	Std. Client	Std. Client	Std. Client	Max. Gain (dBi)	Std. Client	Std. Client	Test Result
					Chain 0 Actual Conducted Power (dBm)	Chain 1 Actual Conducted Power (dBm)	Actual total Conducted Power (dBm)		Actual EIRP (dBm)	Adjust Power Level (dB)	
802.11be (EHT20)	20	37	6135	23	7.84	7.77	10.82	4.76	15.58	7.42	Pass
				30	15.26	15.43	18.36	4.76	23.12	6.88	Pass
				36	15.92	16.10	19.02	4.76	23.78	12.22	Pass

Notes:

1. EIRP = Conducted Power + Directional Gain
2. Directional gain is the maximum gain of antennas.

Std. Power Client

For U-NII-5, The maximum gain is 4.76 dBi

For U-NII-6, The maximum gain is 4.29 dBi

For U-NII-7, The maximum gain is 4.61 dBi

3. Antenna gain values include all the applicable path losses.
4. Std. AP Actual EIRP (dBm) => Registered EIRP Power
 Std. Client Adjust Power Level (dBm) = Registered EIRP Power (dBm) - Std. Client Actual EIRP (dBm) ≥ 6 dB

Plot of Output Power Value

Output Power Measurements			
Transmit Power			
Gate1 Average Power [dBm]	Average	Maximum	Minimum
	7.84	7.84	7.84
Gate1 Peak Power [dBm]	Average	Maximum	Minimum
	17.76	17.76	17.76
Crest Factor			
Gate1 [dB]	Average	Maximum	Minimum
	9.92	9.92	9.92
Power Ramp			
Power-on Ramp Time [us]	Average	Maximum	Minimum
	0.12	0.12	0.12
Power-down Ramp Time [us]	Average	Maximum	Minimum
	0.14	0.14	0.14

802.11be (EHT20) / Chain 0: CH 37

Output Power Measurements			
Transmit Power			
Gate1 Average Power [dBm]	Average	Maximum	Minimum
	7.77	7.77	7.77
Gate1 Peak Power [dBm]	Average	Maximum	Minimum
	17.93	17.93	17.93
Crest Factor			
Gate1 [dB]	Average	Maximum	Minimum
	10.16	10.16	10.16
Power Ramp			
Power-on Ramp Time [us]	Average	Maximum	Minimum
	0.12	0.12	0.12
Power-down Ramp Time [us]	Average	Maximum	Minimum
	0.09	0.09	0.09

802.11be (EHT20) / Chain 1: CH 37

Std. Client Actual Conducted Power (Chain 0+Chain 1): 10.82 dBm

Output Power Measurements			
Transmit Power			
Gate1 Average Power [dBm]	Average	Maximum	Minimum
	15.26	15.26	15.26
Gate1 Peak Power [dBm]	Average	Maximum	Minimum
	24.24	24.24	24.24
Crest Factor			
Gate1 [dB]	Average	Maximum	Minimum
	8.97	8.97	8.97
Power Ramp			
Power-on Ramp Time [us]	Average	Maximum	Minimum
	0.12	0.12	0.12
Power-down Ramp Time [us]	Average	Maximum	Minimum
	0.10	0.10	0.10

802.11be (EHT20) / Chain 0: CH 37

Output Power Measurements			
Transmit Power			
Gate1 Average Power [dBm]	Average	Maximum	Minimum
	15.43	15.43	15.43
Gate1 Peak Power [dBm]	Average	Maximum	Minimum
	23.53	23.53	23.53
Crest Factor			
Gate1 [dB]	Average	Maximum	Minimum
	8.10	8.10	8.10
Power Ramp			
Power-on Ramp Time [us]	Average	Maximum	Minimum
	0.12	0.12	0.12
Power-down Ramp Time [us]	Average	Maximum	Minimum
	0.07	0.07	0.07

802.11be (EHT20) / Chain 1: CH 37

Std. Client Actual Conducted Power (Chain 0+Chain 1): 18.36 dBm

Output Power Measurements			
Transmit Power			
Gate1 Average Power [dBm]	Average	Maximum	Minimum
	15.92	15.92	15.92
Gate1 Peak Power [dBm]	Average	Maximum	Minimum
	24.78	24.78	24.78
Crest Factor			
Gate1 [dB]	Average	Maximum	Minimum
	8.87	8.87	8.87
Power Ramp			
Power-on Ramp Time [us]	Average	Maximum	Minimum
	0.12	0.12	0.12
Power-down Ramp Time [us]	Average	Maximum	Minimum
	0.06	0.06	0.06

802.11be (EHT20) / Chain 0 : CH 37

Output Power Measurements			
Transmit Power			
Gate1 Average Power [dBm]	Average	Maximum	Minimum
	16.10	16.10	16.10
Gate1 Peak Power [dBm]	Average	Maximum	Minimum
	24.86	24.86	24.86
Crest Factor			
Gate1 [dB]	Average	Maximum	Minimum
	8.76	8.76	8.76
Power Ramp			
Power-on Ramp Time [us]	Average	Maximum	Minimum
	0.12	0.12	0.12
Power-down Ramp Time [us]	Average	Maximum	Minimum
	0.20	0.20	0.20

802.11be (EHT20) / Chain 1: CH 37

Std. Client Actual Conducted Power (Chain 0+Chain 1): 19.02 dBm

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:

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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.

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