TEST REPORT

CERTIFICATE OF CONFORMITY

Standard:	**47 CFR FCC Part 15, Subpart E (Section 15.407)**
Report No.:	RFBARR-WTW-P23040352-4
FCC ID:	RAS-MT7925B22M
Product:	2TX 11be (WiFi7) BW160 + BT/BLE Combo Card
Brand:	MediaTek
Model No.:	MT7925B22M
Received Date:	2023/4/17
Test Date:	2023/6/9 ~ 2023/7/13
Issued Date:	2023/7/20
Applicant:	MediaTek Inc.
Address:	No. 1, Dusing 1st Rd., Hsinchu Science Park, Hsinchu City, 30078 Taiwan
Issued By:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Hsin Chu Laboratory
Lab Address:	E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan
Test Location:	E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan
FCC Registration / Designation Number:	723255 / TW2022

Approved by: _____ , **Date:** 2023/7/20

Wen Yu / Assistant Manager

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Prepared by : Phoenix Huang / Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBARR-WTW-P23040352-4	Original release.	2023/7/20

1 Certificate

Product:	2TX 11be (WiFi7) BW160 + BT/BLE Combo Card
Brand:	MediaTek
Test Model:	MT7925B22M
Sample Status:	Engineering sample
Applicant:	MediaTek Inc.
Test Date:	2023/6/9 ~ 2023/7/13
Standard:	47 CFR FCC Part 15, Subpart E (Section 15.407)
Measurement procedure:	ANSI C63.10-2013 KDB 291074 D02 EMC Measurement v01 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)(3)	RF Output Power	Pass	Meet the requirement of limit.
15.407(a)(3)	Power Spectral Density	Pass	Meet the requirement of limit.
15.407(b)(9)	AC Power Conducted Emissions	Pass	Minimum passing margin is -8.67 dB at 0.15000 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -0.3 dB at 299.32 MHz
15.407(b)(5) 15.407(b)(10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -5.13 dB at 3889.68 MHz
15.407(e)	6 dB Bandwidth	Pass	Meet the requirement of limit.
15.407(g)	Frequency Stability	Pass	Meet the requirement of limit.
15.403	Operational restrictions U-NII 4 devices	-	Declaration by applicant.
15.203	Antenna Requirement	Pass	Antenna connector is i-pex(MHF), R-SMA, RP SMA PLUG, IPEX not a standard connector.

Note: 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:

Measurement	Specification	Expanded Uncertainty (k=2) (±)
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	MT7925B22M
Status of EUT	Engineering sample
Power Supply Rating	3.3 Vdc from host equipment
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode 1024QAM for OFDMA in 11ax mode 4096QAM for OFDMA in 11be mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: up to 54 Mbps 802.11n: up to 300 Mbps 802.11ac: up to 1733.3 Mbps 802.11ax: up to 2401.9 Mbps 802.11be: up to 2882.4 Mbps
Operating Frequency	5.815 GHz ~ 5.885 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20), 802.11be (EHT20): 3 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40), 802.11be (EHT40): 2 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80): 1 802.11ac (VHT160), 802.11ax (HE160), 802.11be (EHT160): 1
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	EIRP: 984.794 mW (29.93 dBm)
EUT Category	Client device

Note:

1. There are Bluetooth and WLAN (2.4 GHz & 5 GHz & 5.9G & 6 GHz) technology used for the EUT.
2. Simultaneously transmission condition.

Condition	Technology	
1	WLAN (2.4 GHz) (1TX)	WLAN (5 GHz) (1TX)
2	WLAN (2.4 GHz) (1TX)	WLAN (5.9 GHz) (1TX)
3	WLAN (2.4 GHz) (1TX)	WLAN (6 GHz) (1TX)
4	WLAN (5 GHz) (1TX)	WLAN (6 GHz) (1TX)
5	WLAN (5 GHz) (2TX)	Bluetooth
6	WLAN (5.9 GHz) (2TX)	Bluetooth
7	WLAN (6GHz) (2TX)	Bluetooth
Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.		

3. The EUT has below Sku numbers, which are identical to each other in all aspects except for the following table:

Sku No	Brand	Model	Different
Sku1	MediaTek	MT7925B22M	DVDDIO 3.3V, power from platform.
Sku2	MediaTek	MT7925B22M	DVDDIO 1.8V, power from IC PMU. (Power Management Unit).

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

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

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

6. 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.

Antenna Set No.	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
4	Chain0	Cortec	AN2450-4902BRS	2.42 3.87	2.4~2.4835 5.15~5.895	Dipole	R-SMA	150
	Chain1	Cortec	AN2450-4902BRS	2.42 3.87	2.4~2.4835 5.15~5.895	Dipole	R-SMA	150
5	Chain0	VSO	JR2Q00340-1	1.62 3.2 3.93 3.61 3.61 3.14	2.4~2.4835 5.15~5.895 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	RP SMA PLUG	40
	Chain1	VSO	JR2Q00340-1	1.62 3.2 3.93 3.61 3.61 3.14	2.4~2.4835 5.15~5.895 5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	RP SMA PLUG	40
6	Chain0	PSA	RFPCA460632IMMB701	-13.2 -13.67 -13.67 -13.09	5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	IPEX	320
	Chain1	PSA	RFPCA460632IMMB701	-13.2 -13.67 -13.67 -13.09	5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	IPEX	320

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

2. The EUT incorporates a MIMO function:

5 GHz Band		
Modulation Mode	**TX & RX Configuration**	
802.11a	1TX (Diversity) / 2TX	2RX
802.11n (HT20)	1TX (Diversity) / 2TX	2RX
802.11n (HT40)	1TX (Diversity) / 2TX	2RX
802.11ac (VHT20)	1TX (Diversity) / 2TX	2RX
802.11ac (VHT40)	1TX (Diversity) / 2TX	2RX
802.11ac (VHT80)	1TX (Diversity) / 2TX	2RX
802.11ac (VHT160)	1TX (Diversity) / 2TX	2RX
802.11ax (HE20)	1TX (Diversity) / 2TX	2RX
802.11ax (HE40)	1TX (Diversity) / 2TX	2RX
802.11ax (HE80)	1TX (Diversity) / 2TX	2RX
802.11ax (HE160)	1TX (Diversity) / 2TX	2RX
802.11be (EHT20)	1TX (Diversity) / 2TX	2RX
802.11be (EHT40)	1TX (Diversity) / 2TX	2RX
802.11be (EHT80)	1TX (Diversity) / 2TX	2RX
802.11be (EHT160)	1TX (Diversity) / 2TX	2RX
802.11ax (RU26/52/106/242/484/996/2x996)	1TX (Diversity) / 2TX	2RX
802.11be (RU26/52/106/242/484/996/2x996 MRU52+26/106+26/ 484+242/996+484/996+484+242)	1TX (Diversity) / 2TX	2RX

Note:

1. The modulation and bandwidth are similar for 802.11n mode for 20 MHz (40 MHz), 802.11ac mode for 20 MHz (40 MHz, 80 MHz, 160 MHz), 802.11ax mode for 20 MHz (40 MHz, 80 MHz, 160 MHz) and 802.11be mode for 20 MHz (40 MHz, 80 MHz, 160 MHz) therefore the manufacturer will control the power for 802.11n/ac/ax 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

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

Channel	Frequency	Channel	Frequency	Channel	Frequency
*169	5845 MHz	173	5865 MHz	177	5885 MHz

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

Channel	Frequency	Channel	Frequency
*167	5835 MHz	175	5875 MHz

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

Channel	Frequency
*171	5855 MHz

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

Channel	Frequency
*163	5815 MHz

Note: * U-NII-3 & -4 span channels.

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. The EUT has the following Sku types: Sku1/Sku2. Pre-scan the worst case as a representative test condition. 2. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports.
Worst Case:	1. EUT Worst Condition: Sku1

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

Test Item	EUT Configure Mode	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
RF Output Power	A	802.11a	1TX / 2TX	169, 173, 177	BPSK	6Mb/s	NA
		802.11ac (VHT20)	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	NA
		802.11ac (VHT40)	1S1T / 2S2T	167, 175	BPSK	MCS0	NA
		802.11ac (VHT80)	1S1T / 2S2T	171	BPSK	MCS0	NA
		802.11ac (VHT160)	1S1T / 2S2T	163	BPSK	MCS0	NA
		802.11ax (HE20)	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	NA
		802.11ax (HE40)	1S1T / 2S2T	167, 175	BPSK	MCS0	NA
		802.11ax (HE80)	1S1T / 2S2T	171	BPSK	MCS0	NA
		802.11ax (HE160)	1S1T / 2S2T	163	BPSK	MCS0	NA
		802.11be (EHT20)	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	NA
		802.11be (EHT40)	1S1T / 2S2T	167, 175	BPSK	MCS0	NA
		802.11be (EHT80)	1S1T / 2S2T	171	BPSK	MCS0	NA
		802.11be (EHT160)	1S1T / 2S2T	163	BPSK	MCS0	NA
		802.11be (EHT20) 26-tone RU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	0, 0, 8
		802.11be (EHT20) 52-tone RU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	37, 37, 40
		802.11be (EHT20) 106-tone RU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	53, 53, 54

Test Item	EUT Configure Mode	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
RF Output Power	A	802.11be (EHT20) 52+26-tone MRU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	70, 70, 72
		802.11be (EHT20) 106+26-tone MRU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	82, 82, 83
		802.11be (EHT80) 484+242-tone MRU	1S1T / 2S2T	171	BPSK	MCS0	93
		802.11be (EHT160) 996+484-tone MRU	1S1T / 2S2T	163	BPSK	MCS0	95-1
		802.11be (EHT160) 996+484+242-tone MRU	1S1T / 2S2T	163	BPSK	MCS0	99-1
Power Spectral Density	A	802.11a	1TX / 2TX	169, 173, 177	BPSK	6Mb/s	NA
		802.11be (EHT20)	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	NA
		802.11be (EHT40)	1S1T / 2S2T	167, 175	BPSK	MCS0	NA
		802.11be (EHT80)	1S1T / 2S2T	171	BPSK	MCS0	NA
		802.11be (EHT160)	1S1T / 2S2T	163	BPSK	MCS0	NA
		802.11be (EHT20) 26-tone RU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	0, 0, 8
		802.11be (EHT20) 52-tone RU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	37, 37, 40
		802.11be (EHT20) 106-tone RU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	53, 53, 54
		802.11be (EHT20) 52+26-tone MRU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	70, 70, 72
		802.11be (EHT20) 106+26-tone MRU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	82, 82, 83
		802.11be (EHT80) 484+242-tone MRU	1S1T / 2S2T	171	BPSK	MCS0	93

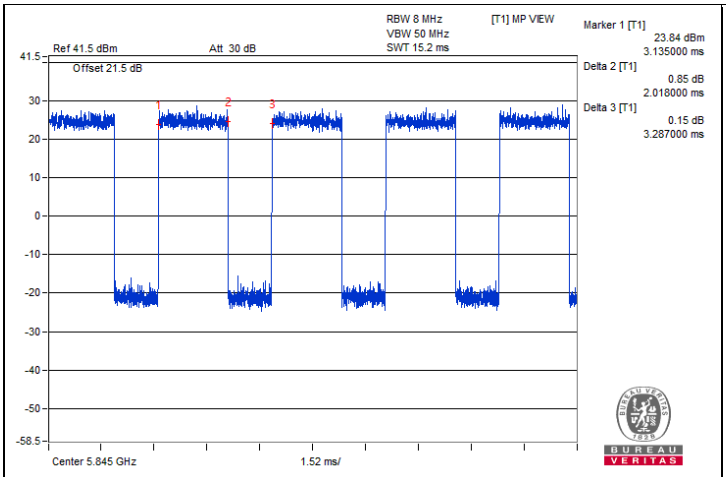
Test Item	EUT Configure Mode	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
Power Spectral Density	A	802.11be (EHT160) 996+484-tone MRU	1S1T / 2S2T	163	BPSK	MCS0	95-1
		802.11be (EHT160) 996+484+242-tone MRU	1S1T / 2S2T	163	BPSK	MCS0	99-1
6 dB Bandwidth	A	802.11a	1TX / 2TX	169, 173, 177	BPSK	6Mb/s	NA
		802.11be (EHT20)	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	NA
		802.11be (EHT40)	1S1T / 2S2T	167, 175	BPSK	MCS0	NA
		802.11be (EHT80)	1S1T / 2S2T	171	BPSK	MCS0	NA
		802.11be (EHT160)	1S1T / 2S2T	163	BPSK	MCS0	NA
		802.11be (EHT20) 26-tone RU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	0, 0, 8
		802.11be (EHT20) 52-tone RU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	37, 37, 40
		802.11be (EHT20) 106-tone RU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	53, 53, 54
		802.11be (EHT20) 52+26-tone MRU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	70, 70, 72
		802.11be (EHT20) 106+26-tone MRU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	82, 82, 83
		802.11be (EHT80) 484+242-tone MRU	1S1T / 2S2T	171	BPSK	MCS0	93
		802.11be (EHT160) 996+484-tone MRU	1S1T / 2S2T	163	BPSK	MCS0	95-1
		802.11be (EHT160) 996+484+242-tone MRU	1S1T / 2S2T	163	BPSK	MCS0	99-1

Test Item	EUT Configure Mode	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
Frequency Stability	A	802.11a	-	169	unmodulated	-	NA
AC Power Conducted Emissions	B	802.11be (EHT80)	2S2T	171	BPSK	MCS0	NA
Unwanted Emissions below 1 GHz	A, B	802.11be (EHT80)	2S2T	171	BPSK	MCS0	NA
Unwanted Emissions above 1 GHz	A, B	802.11a	1TX / 2TX	169, 173, 177	BPSK	6Mb/s	NA
		802.11be (EHT20)	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	NA
		802.11be (EHT40)	1S1T / 2S2T	167, 175	BPSK	MCS0	NA
		802.11be (EHT80)	1S1T / 2S2T	171	BPSK	MCS0	NA
		802.11be (EHT160)	1S1T / 2S2T	163	BPSK	MCS0	NA
		802.11be (EHT20) 26-tone RU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	0, 0, 8
		802.11be (EHT20) 52-tone RU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	37, 37, 40
		802.11be (EHT20) 106-tone RU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	53, 53, 54
		802.11be (EHT20) 52+26-tone MRU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	70, 70, 72
		802.11be (EHT20) 106+26-tone MRU	1S1T / 2S2T	169, 173, 177	BPSK	MCS0	82, 82, 83
		802.11be (EHT80) 484+242-tone MRU	1S1T / 2S2T	171	BPSK	MCS0	93
		802.11be (EHT160) 996+484-tone MRU	1S1T / 2S2T	163	BPSK	MCS0	95-1
		802.11be (EHT160) 996+484+242-tone MRU	1S1T / 2S2T	163	BPSK	MCS0	99-1
EUT Configure Mode:	A	EUT only (w/o antenna)					
	B	EUT with 50 ohm terminator					

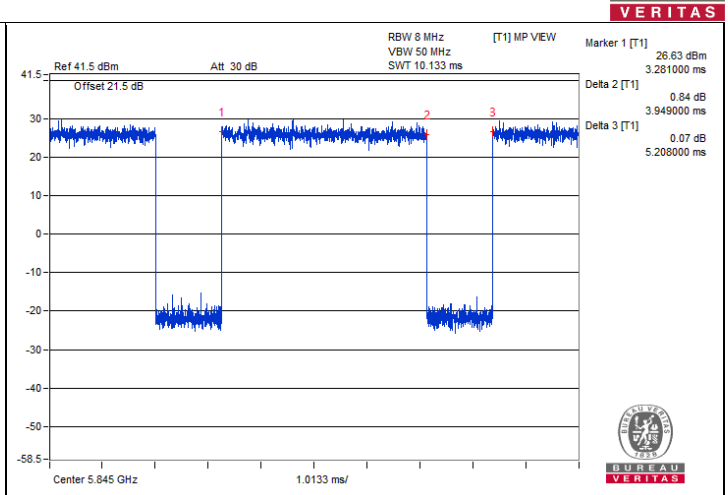
3.5 Duty Cycle of Test Signal

802.11a CDD_1S1T:
Duty cycle = 2.018 ms / 3.287 ms x 100% = 61.4%, duty factor = 10 * log (1/Duty cycle) = 2.12 dB
802.11be (EHT20) CDD_1S1T:
Duty cycle = 3.949 ms / 5.208 ms x 100% = 75.8%, duty factor = 10 * log (1/Duty cycle) = 1.20 dB
802.11be (EHT40) CDD_1S1T:
Duty cycle = 2.033 ms / 3.302 ms x 100% = 61.6%, duty factor = 10 * log (1/Duty cycle) = 2.11 dB
802.11be (EHT80) CDD_1S1T:
Duty cycle = 1.93 ms / 2.601 ms x 100% = 74.2%, duty factor = 10 * log (1/Duty cycle) = 1.30 dB
802.11be (EHT160) CDD_1S1T:
Duty cycle = 0.937 ms / 1.423 ms x 100% = 65.8%, duty factor = 10 * log (1/Duty cycle) = 1.81 dB
802.11be (EHT20) 26-tone RU CDD_1S1T:
Duty cycle = 1.607 ms / 1.715 ms x 100% = 93.7%, duty factor = 10 * log (1/Duty cycle) = 0.28 dB
802.11be (EHT20) 52-tone RU CDD_1S1T:
Duty cycle = 1.607 ms / 1.715 ms x 100% = 93.7%, duty factor = 10 * log (1/Duty cycle) = 0.28 dB
802.11be (EHT20) 106-tone RU CDD_1S1T:
Duty cycle = 1.607 ms / 1.715 ms x 100% = 93.7%, duty factor = 10 * log (1/Duty cycle) = 0.28 dB
802.11be (EHT20) 52+26-tone MRU CDD_1S1T:
Duty cycle = 1.493 ms / 1.602 ms x 100% = 93.2%, duty factor = 10 * log (1/Duty cycle) = 0.31 dB
802.11be (EHT20) 106+26-tone MRU CDD_1S1T:
Duty cycle = 1.661 ms / 1.771 ms x 100% = 93.8%, duty factor = 10 * log (1/Duty cycle) = 0.28 dB
802.11be (EHT80) 484+242-tone MRU CDD_1S1T:
Duty cycle = 0.357 ms / 0.467 ms x 100% = 76.4%, duty factor = 10 * log (1/Duty cycle) = 1.17 dB
802.11be (EHT160) 996+484-tone MRU CDD_1S1T:
Duty cycle = 0.347 ms / 0.454 ms x 100% = 76.4%, duty factor = 10 * log (1/Duty cycle) = 1.17 dB
802.11be (EHT160) 996+484+242-tone MRU CDD_1S1T:
Duty cycle = 0.345 ms / 0.475 ms x 100% = 72.6%, duty factor = 10 * log (1/Duty cycle) = 1.39 dB

802.11a CDD_1S2T:
Duty cycle = 2.021 ms / 3.287 ms x 100% = 61.5%, duty factor = 10 * log (1/Duty cycle) = 2.11 dB
802.11be (EHT20) CDD_2S2T:
Duty cycle = 4.091 ms / 5.368 ms x 100% = 76.2%, duty factor = 10 * log (1/Duty cycle) = 1.18 dB
802.11be (EHT40) CDD_2S2T:
Duty cycle = 2.033 ms / 3.302 ms x 100% = 61.6%, duty factor = 10 * log (1/Duty cycle) = 2.11 dB
802.11be (EHT80) CDD_2S2T:
Duty cycle = 1.017 ms / 1.691 ms x 100% = 60.1%, duty factor = 10 * log (1/Duty cycle) = 2.21 dB
802.11be (EHT160) CDD_2S2T:
Duty cycle = 0.937 ms / 1.423 ms x 100% = 65.8%, duty factor = 10 * log (1/Duty cycle) = 1.81 dB
802.11be (EHT20) 26-tone RU CDD_2S2T:
Duty cycle = 0.855 ms / 0.963 ms x 100% = 88.8%, duty factor = 10 * log (1/Duty cycle) = 0.52 dB
802.11be (EHT20) 52-tone RU CDD_2S2T:
Duty cycle = 0.855 ms / 0.963 ms x 100% = 88.8%, duty factor = 10 * log (1/Duty cycle) = 0.52 dB
802.11be (EHT20) 106-tone RU CDD_2S2T:
Duty cycle = 0.855 ms / 0.963 ms x 100% = 88.8%, duty factor = 10 * log (1/Duty cycle) = 0.52 dB
802.11be (EHT20) 52+26-tone MRU CDD_2S2T:
Duty cycle = 0.287 ms / 0.395 ms x 100% = 72.7%, duty factor = 10 * log (1/Duty cycle) = 1.39 dB
802.11be (EHT20) 106+26-tone MRU CDD_2S2T:
Duty cycle = 0.302 ms / 0.417 ms x 100% = 72.4%, duty factor = 10 * log (1/Duty cycle) = 1.40 dB
802.11be (EHT80) 484+242-tone MRU CDD_2S2T:
Duty cycle = 0.229 ms / 0.34 ms x 100% = 67.4%, duty factor = 10 * log (1/Duty cycle) = 1.72 dB
802.11be (EHT160) 996+484-tone MRU CDD_2S2T:
Duty cycle = 0.227 ms / 0.334 ms x 100% = 68.0%, duty factor = 10 * log (1/Duty cycle) = 1.68 dB
802.11be (EHT160) 996+484+242-tone MRU CDD_2S2T:
Duty cycle = 0.227 ms / 0.334 ms x 100% = 68.0%, duty factor = 10 * log (1/Duty cycle) = 1.68 dB



802.11a CDD_1S1T



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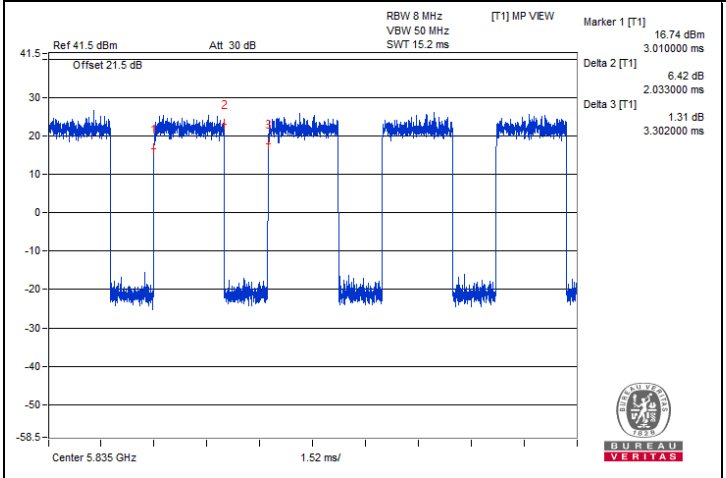

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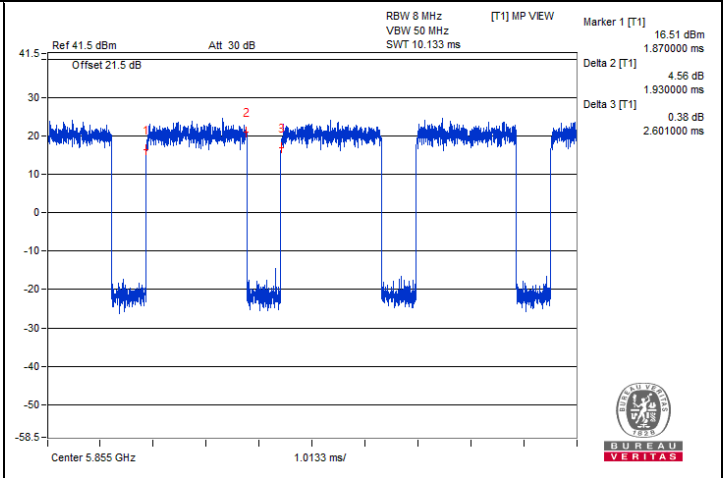
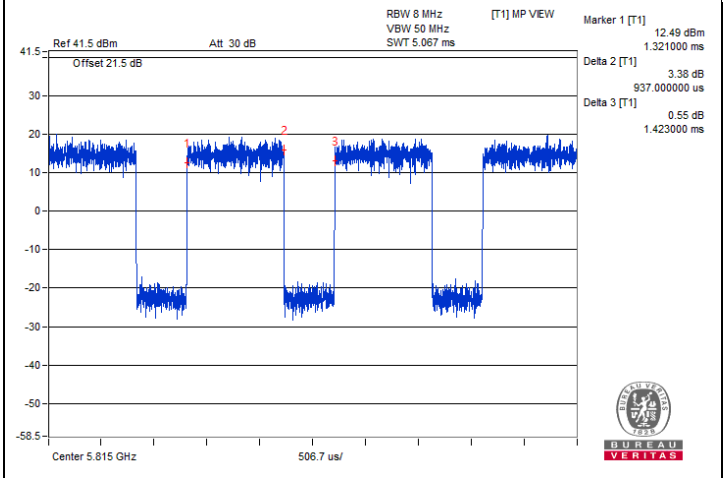
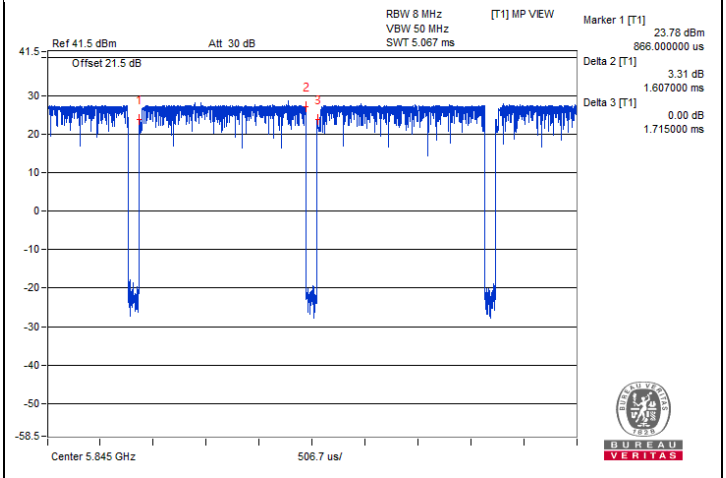


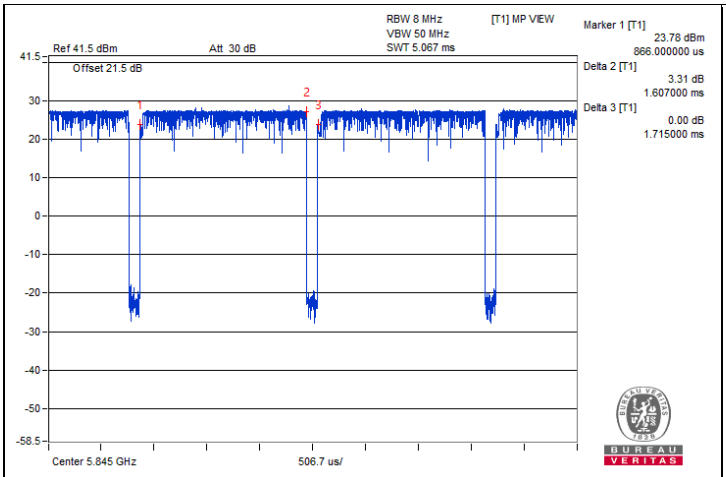
802.11be (EHT80) CDD_1S1T



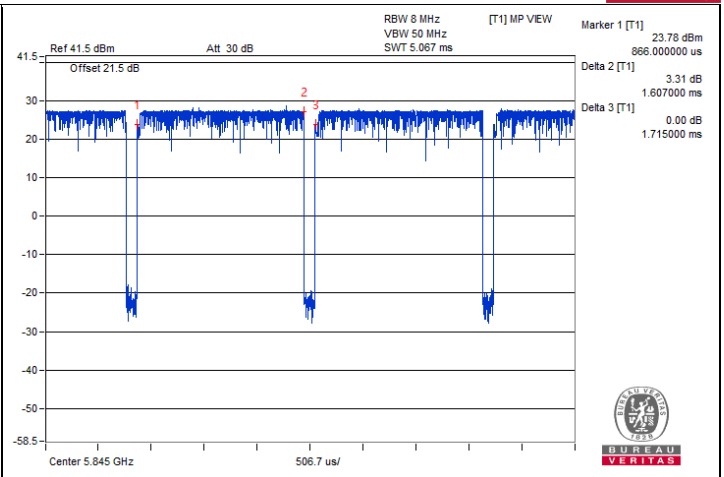
802.11be (EHT160) CDD_1S1T



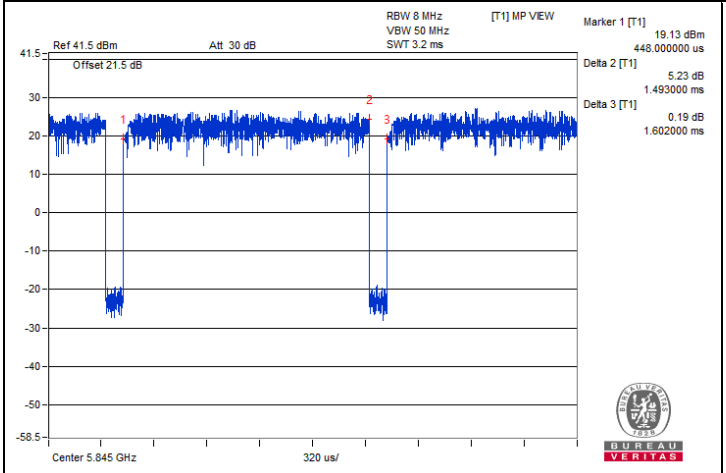
802.11be (EHT20) 26-tone RU CDD_1S1T



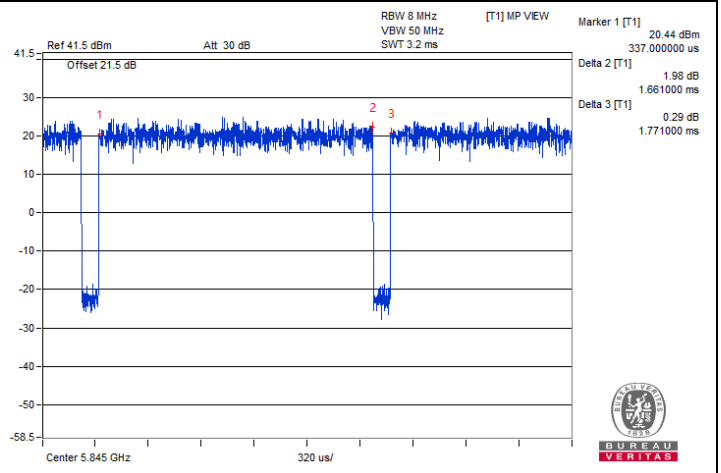
802.11be (EHT20) 52-tone RU CDD_1S1T



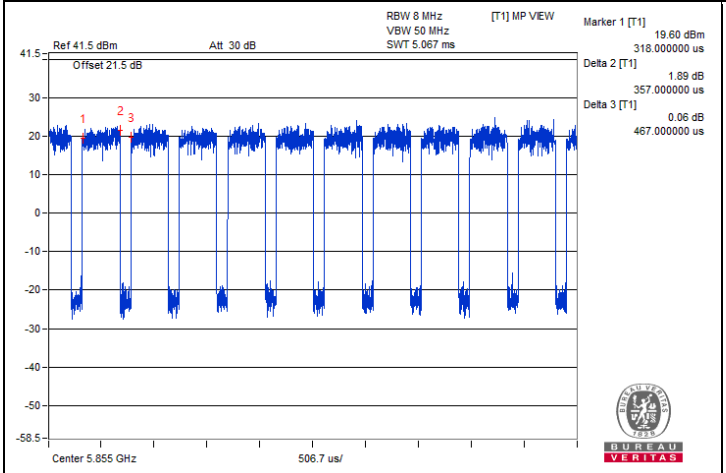
802.11be (EHT20) 106-tone RU CDD_1S1T



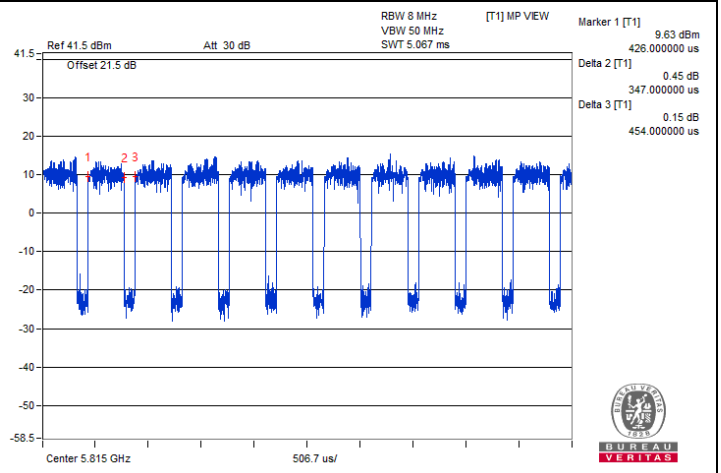
802.11be (EHT20) 52+26-tone MRU CDD_1S1T



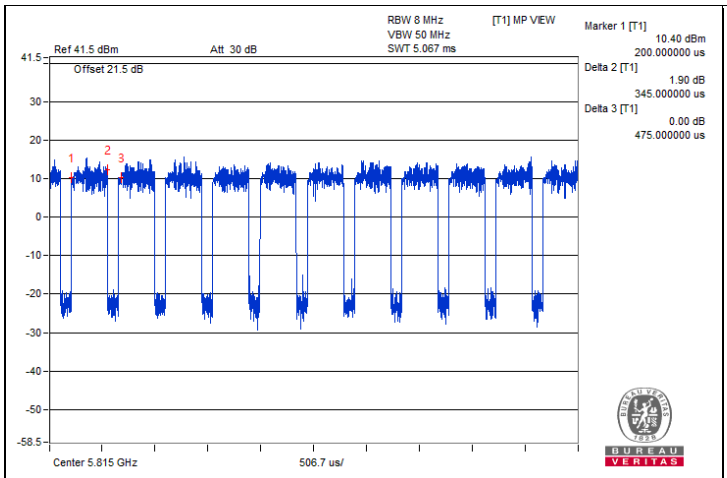
802.11be (EHT20) 106+26-tone MRU CDD_1S1T



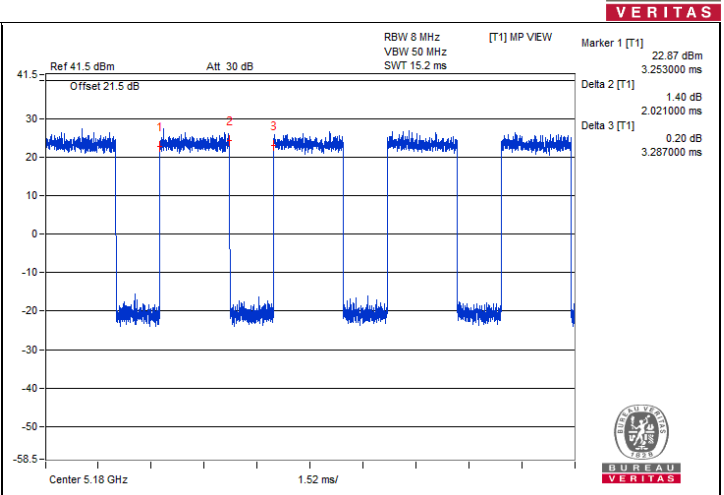
802.11be (EHT80) 484+242-tone MRU CDD_1S1T



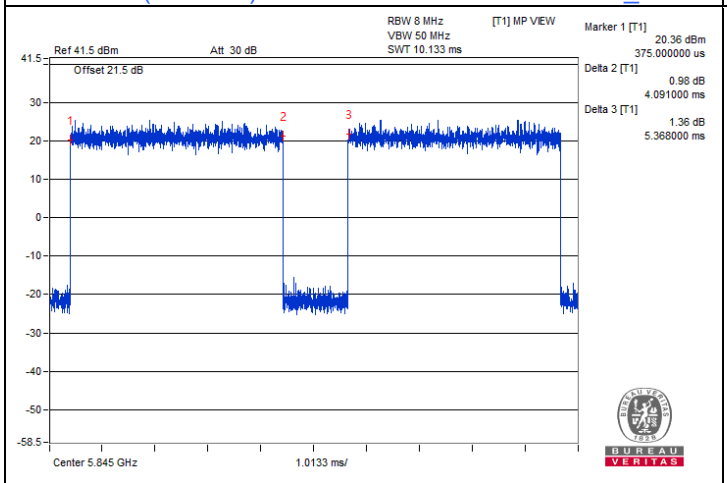
802.11be (EHT160) 996+484-tone MRU CDD_1S1T



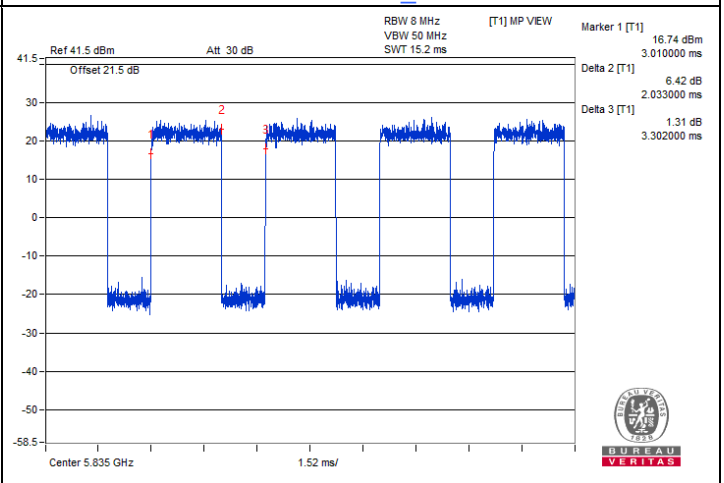
802.11be (EHT160) 996+484+242-tone MRU CDD_1S1T



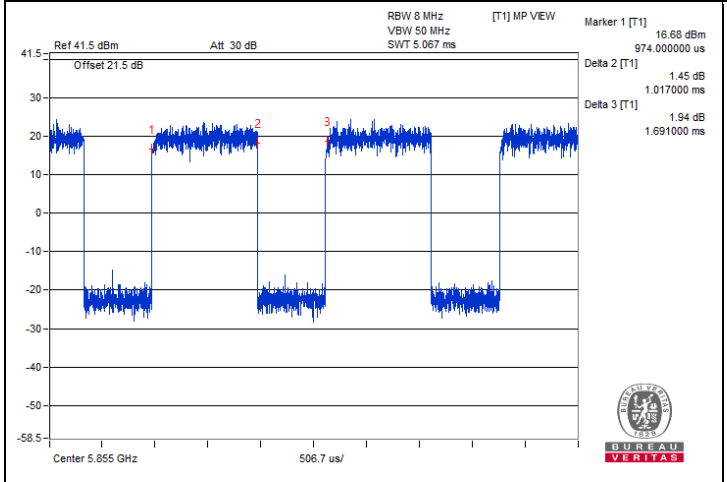
802.11a CDD_1S2T



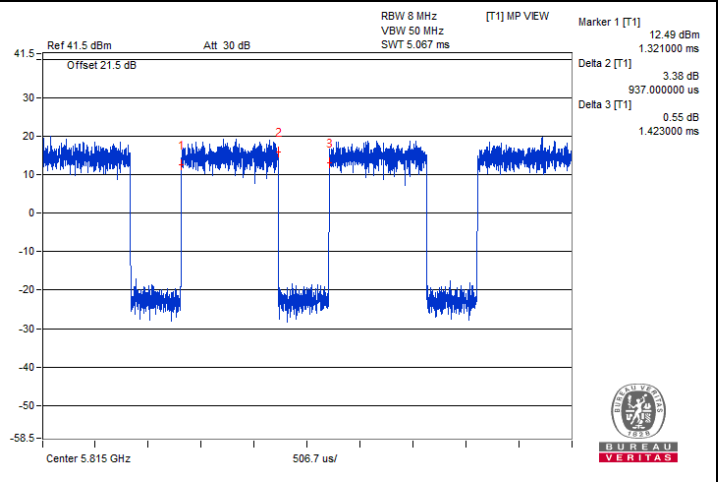
802.11be (EHT20) CDD_2S2T



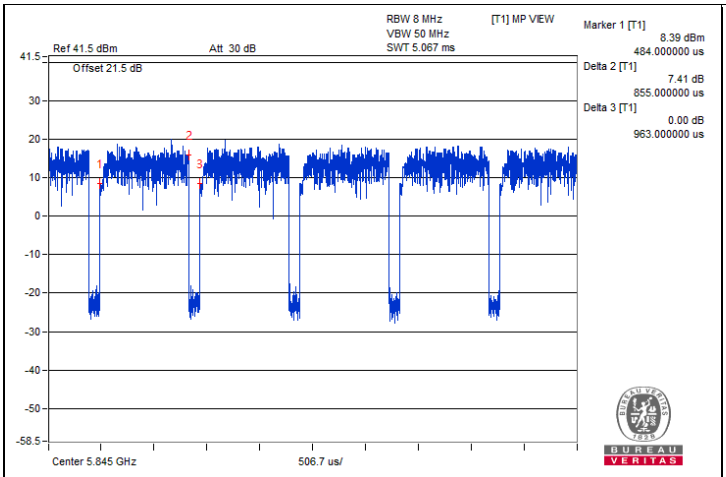
802.11be (EHT40) CDD_2S2T



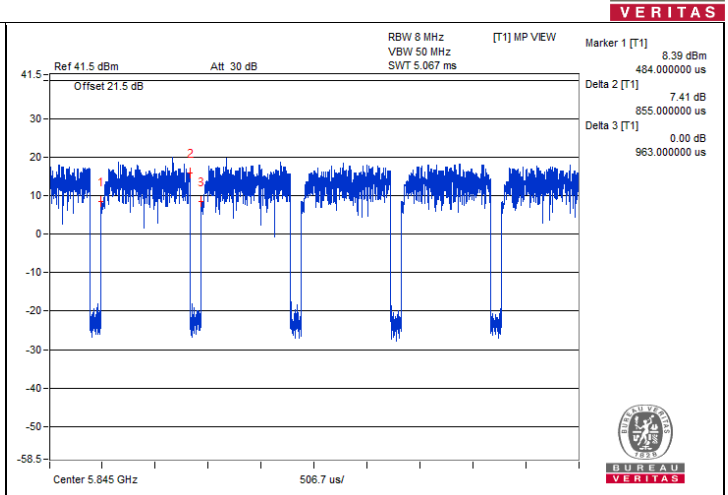
802.11be (EHT80) CDD_2S2T



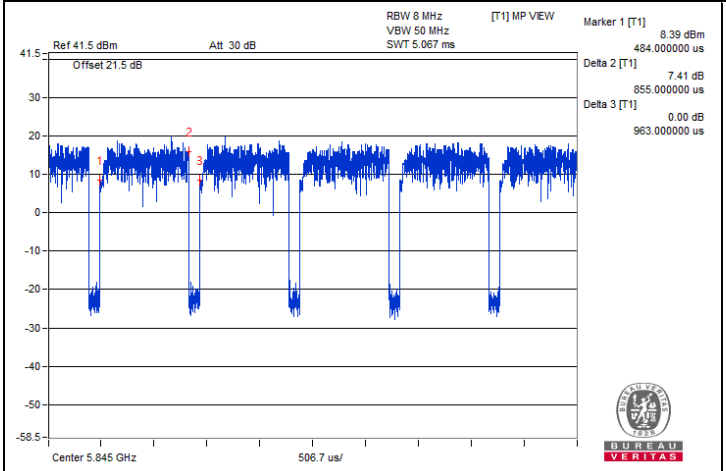
802.11be (EHT160) CDD_2S2T



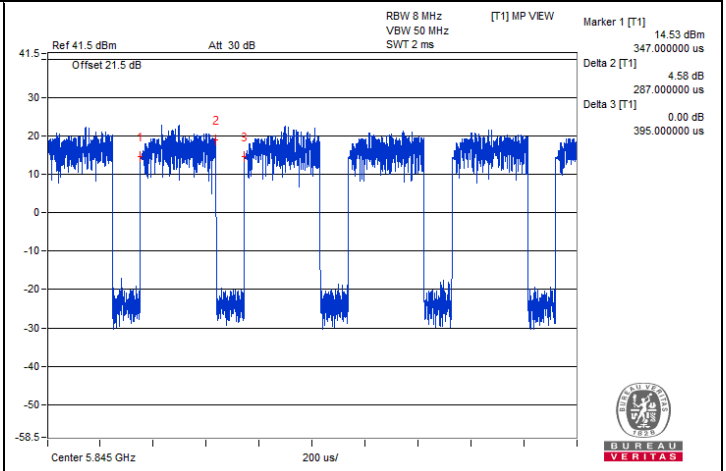
802.11be (EHT20) 26-tone RU CDD_2S2T



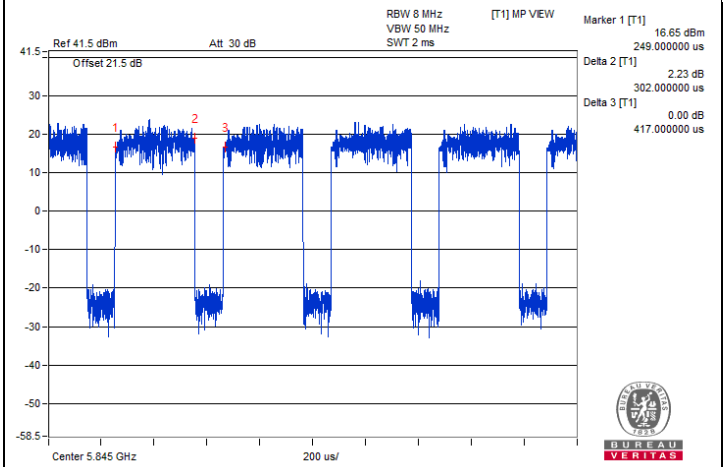
802.11be (EHT20) 52-tone RU CDD_2S2T



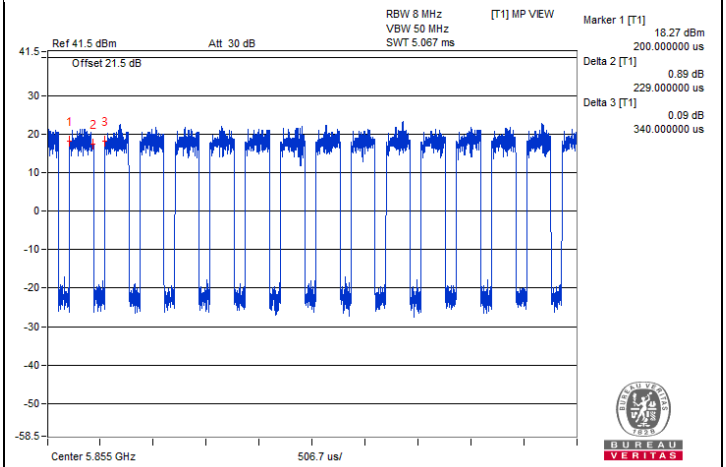
802.11be (EHT20) 106-tone RU CDD_2S2T



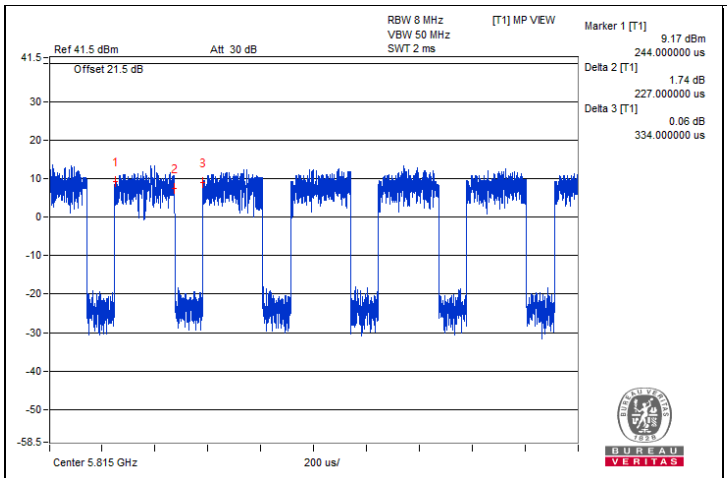
802.11be (EHT20) 52+26-tone MRU CDD_2S2T



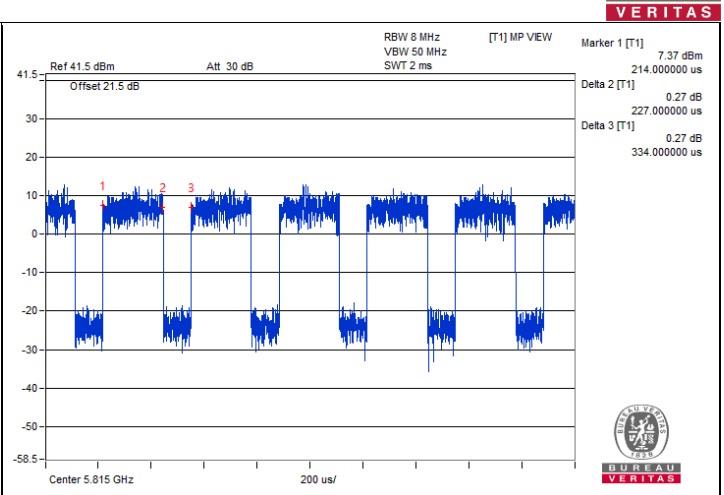
802.11be (EHT20) 106+26-tone MRU CDD_2S2T



802.11be (EHT80) 484+242-tone MRU CDD_2S2T



802.11be (EHT160) 996+484-tone MRU CDD_2S2T



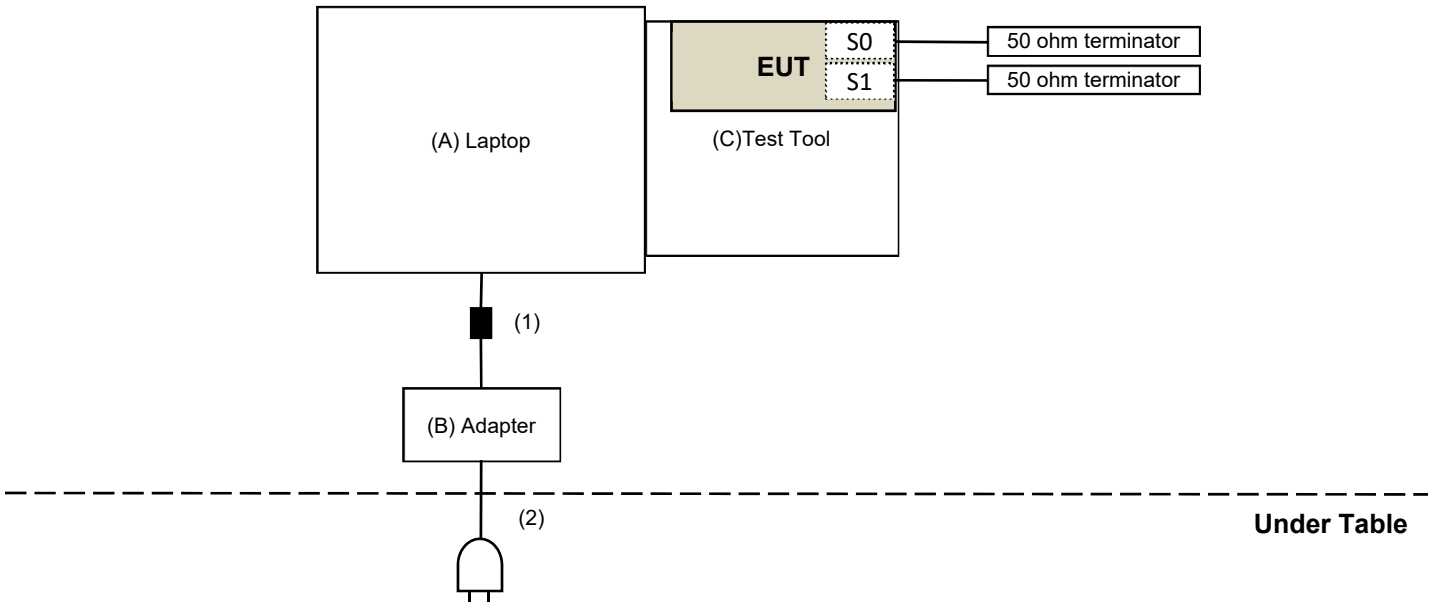
802.11be (EHT160) 996+484+242-tone MRU CDD_2S2T

3.6 Test Program Used and Operation Descriptions

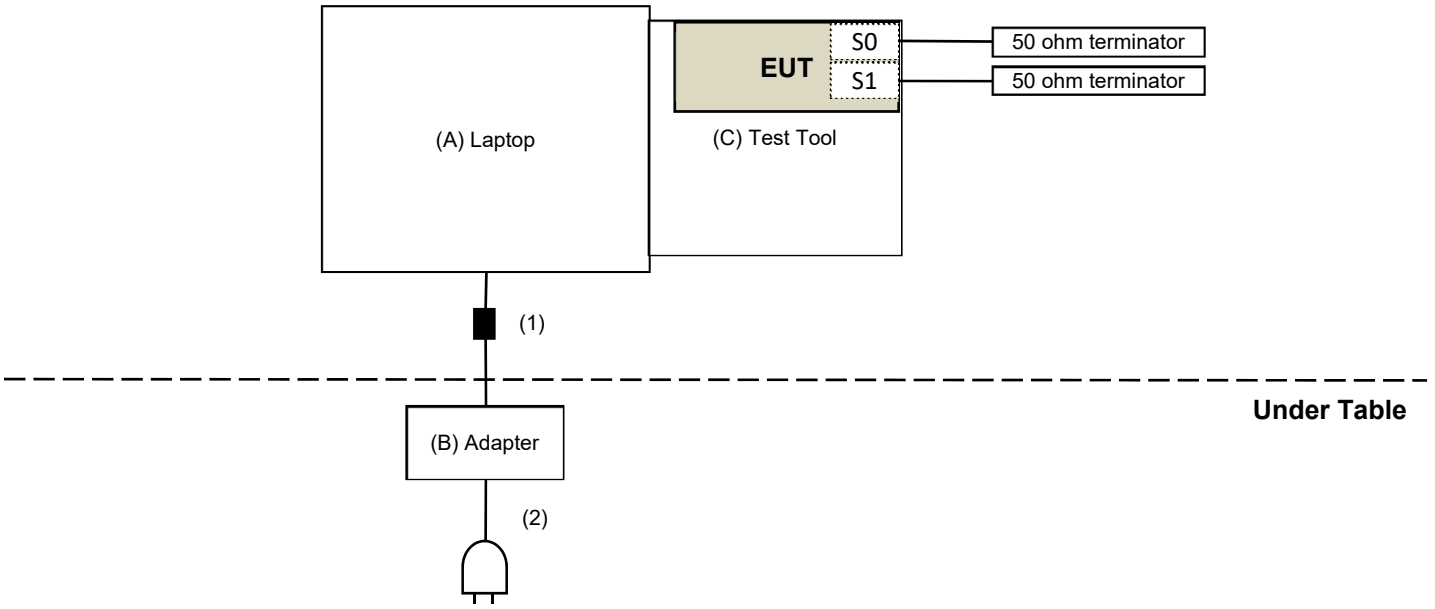
Controlling software (QAtool_V06 (0.0.2.100)) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

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	E5430	HYV4VY1	DoC	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

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	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 RF Output Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	MDCS18N-10	MDCS18N-10-01	2023/3/27	2024/3/26
Power Meter Anritsu	ML2495A	1529002	2022/6/22 2023/6/17	2023/6/21 2024/6/16
Pulse Power Sensor Anritsu	MA2411B	1726434	2022/6/22	2023/6/21

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2023/6/9 ~ 2023/6/18

4.2 Power Spectral Density

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	MDCS18N-10	MDCS18N-10-01	2023/3/27	2024/3/26
Fixed Attenuator WOKEN	MDCS18N-10	MDCS18N-10-02	2023/3/27	2024/3/26
MXA Signal Analyzer Keysight	N9020B	MY60112409	2023/2/18	2024/2/17
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2023/6/9 ~ 2023/7/13

4.3 6 dB Bandwidth

Refer to section 4.2 to get information of the instruments.

4.4 Frequency Stability

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
DC Power Supply Topward	6603D	795558	N/A	N/A
Fixed Attenuator Woken	MDCS18N-10	MDCS18N-10-01	2023/3/27	2024/3/26
MXA Signal Analyzer Keysight	N9020B	MY60112409	2023/2/18	2024/2/17
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A
Temperature & Humidity Chamber Giant Force	GTH-150-40-SP-AR	MAA0812-008	2022/12/26	2023/12/25
True RMS Clamp Meter FLUKE	325	31130711WS	2023/6/8	2024/6/7

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2023/6/9 ~ 2023/7/13

4.5 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance	N/A	EMC-01	2022/9/27	2023/9/26
EMI Test Receiver R&S	ESCS 30	847124/029	2022/10/14	2023/10/13
Fixed Attenuator STI	STI02-2200-10	005	2023/7/1	2024/6/30
LISN R&S	ESH3-Z5	848773/004	2022/10/18	2023/10/17
RF Coaxial Cable JYEBAO	5D-FB	COCCAB-001	2023/7/1	2024/6/30
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: 2023/7/11

4.6 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-406	2022/10/21	2023/10/20
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Fixed Attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-03	2022/12/28	2023/12/27
Loop Antenna Electro-Metrics	EM-6879	264	2023/2/21	2024/2/20
MXA Signal Analyzer Keysight	N9020B	MY60112408	2023/3/6	2024/3/5
MXE EMI Receiver Keysight	N9038A	MY59050100	2023/6/13	2024/6/12
Preamplifier Agilent	8447D	2944A10636	2023/3/12	2024/3/11
Preamplifier EMCI	EMC330N	980701	2023/2/18	2024/2/17
RF Coaxial Cable JYEBAO	5D-FB	LOOPCAB-001	2022/12/19	2023/12/18
		LOOPCAB-002	2022/12/19	2023/12/18
RF Coaxial Cable PEWC	8D	966-4-1	2023/2/18	2024/2/17
		966-4-2	2023/2/18	2024/2/17
		966-4-3	2023/2/18	2024/2/17
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A
Fixed Attenuator WOKEN	MDCS18N-10	MDCS18N-10-01	2023/3/27	2024/3/26
Fixed Attenuator WOKEN	MDCS18N-10	MDCS18N-10-02	2023/3/27	2024/3/26

Notes:

1. The test was performed in 966 Chamber No. 4.
2. Tested Date: 2023/7/12

4.7 Unwanted Emissions above 1 GHz

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	2022/11/13	2023/11/12
	BBHA 9170	9170-739	2022/11/13	2023/11/12
MXA Signal Analyzer Keysight	N9020B	MY60112408	2023/3/6	2024/3/5
Preamplifier EMCI	EMC12630SE	980688	2022/10/4	2023/10/3
	EMC184045SE	980387	2022/12/28	2023/12/27
RF Coaxial Cable EMCI	EMC-KM-KM-4000	200214	2023/2/20	2024/2/19
	EMC102-KM-KM-1200	160924	2022/12/28	2023/12/27
	EMC104-SM-SM-1200	160922	2022/12/15	2023/12/14
	EMC104-SM-SM-2000	180502	2023/3/27	2024/3/26
	EMC104-SM-SM-6000	210704	2022/11/4	2023/11/3
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A
Fixed Attenuator WOKEN	MDCS18N-10	MDCS18N-10-01	2023/3/27	2024/3/26
Fixed Attenuator WOKEN	MDCS18N-10	MDCS18N-10-02	2023/3/27	2024/3/26

Notes:

1. The test was performed in 966 Chamber No. 4.
2. Tested Date: 2023/7/7

5 Limits of Test Items

5.1 RF Output Power

Device Category	Limit (Max Average Power)
Indoor access point	EIRP 36 dBm
Subordinate device	EIRP 36 dBm
Client device	EIRP 30 dBm
Note: For all U-NII-4 and U-NII-3 & -4 span channels shall met above EIRP values.	

Per KDB 662911 Method of conducted output power measurement on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;
Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT};
Array Gain = 5 log(N_{ANT}/N_{SS}) dB or 3 dB, whichever is less for 20-MHz channel widths with $N_{ANT} \geq 5$.

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

5.2 Power Spectral Density

Device Category	Limit
Indoor access point	EIRP 20 dBm/MHz
Subordinate device	EIRP 20 dBm/MHz
Client device	EIRP 14 dBm/MHz
Note: For all U-NII-4 and U-NII-3 & -4 span channels shall met above EIRP values.	

5.3 6 dB Bandwidth

Within the 5.725-5.850 GHz and 5.850-5.895 GHz bands, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

5.4 Frequency Stability

The frequency of the carrier signal shall be maintained within band of operation.

5.5 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.

5.6 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).

5.7 Unwanted Emissions above 1 GHz

(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of −7 dBm/MHz at or above 5.925 GHz.

(ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of −5 dBm/MHz and shall decrease linearly to an e.i.r.p. of −27 dBm/MHz at or above 5.925 GHz.

(iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of −27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.

Note:

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

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

6 Test Arrangements

6.1 RF Output Power

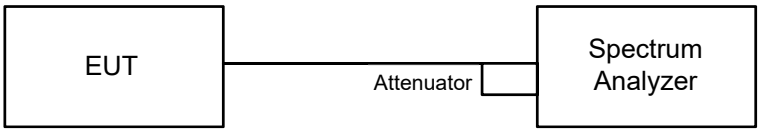
6.1.1 Test Setup

6.1.2 Test Procedure

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

6.2 Power Spectral Density

6.2.1 Test Setup



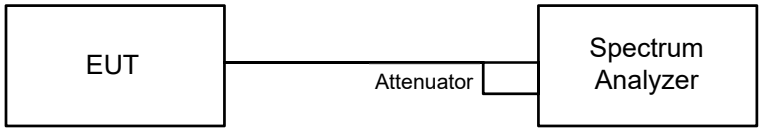
6.2.2 Test Procedure

For specified measurement bandwidth 1 MHz:
Method SA-2

a. Set span to encompass the entire emission bandwidth (EBW) of the signal.
b. Set RBW = 1 MHz, Set VBW ≥ 3 MHz, Detector = RMS
c. Sweep points ≥ [2 × span / RBW]. (This gives bin-to-bin spacing ≤ RBW / 2, so that narrowband signals are not lost between frequency bins.)
d. Sweep time = auto, trigger set to “free run”.
e. Trace average at least 100 traces in power averaging mode.
f. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
g. Record the max value and add 10 log (1/duty cycle).

6.3 6 dB Bandwidth

6.3.1 Test Setup

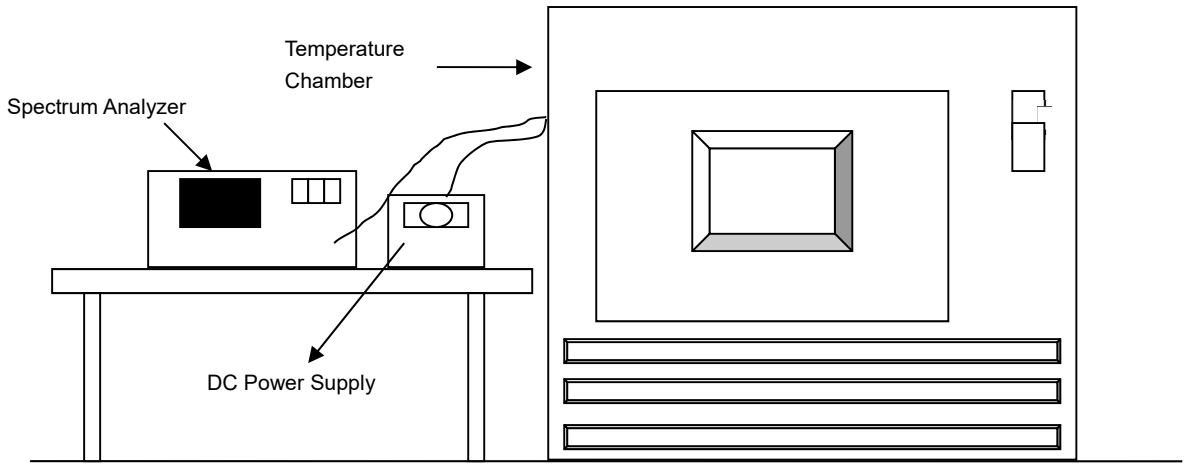


6.3.2 Test Procedure

a. Set resolution bandwidth (RBW) = 100 kHz.
b. Set the video bandwidth (VBW) ≥ 3 x RBW, Detector = Peak.
c. Trace mode = max hold.
d. Sweep = auto couple.
e. Measure the maximum width of the emission that is constrained by the frequencies associated with the two amplitude points (upper and lower) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

6.4 Frequency Stability

6.4.1 Test Setup

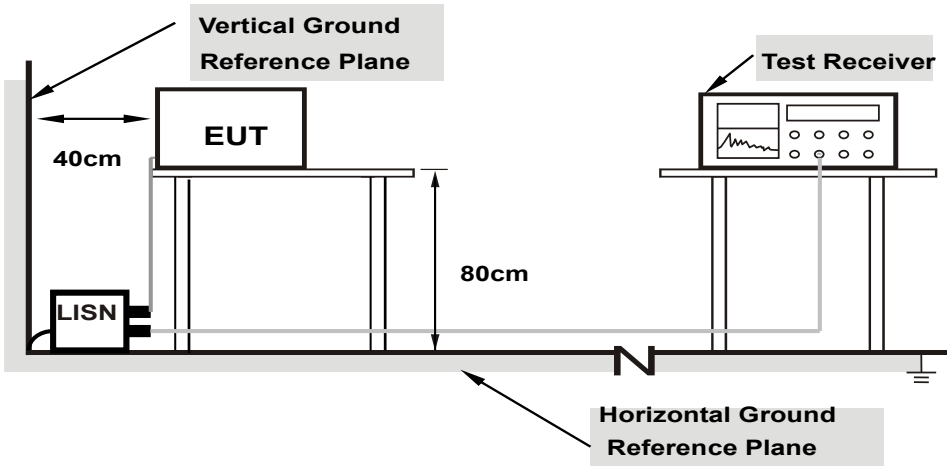


6.4.2 Test Procedure

a. The EUT was placed inside the environmental test chamber and powered by nominal DC voltage.
b. Turn the EUT on and couple its output to a spectrum analyzer.
c. Turn the EUT off and set the chamber to the highest temperature specified.
d. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT on and measure the operating frequency after 2, 5, and 10 Minutes.
e. Repeat step (d) with the temperature chamber set to the next desired temperature until measurements down to the lowest specified temperature have been completed.
f. The test chamber was allowed to stabilize at +20 degree C for a minimum of 30 Minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.

6.5 AC Power Conducted Emissions

6.5.1 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).

6.5.2 Test Procedure

a. 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.

b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

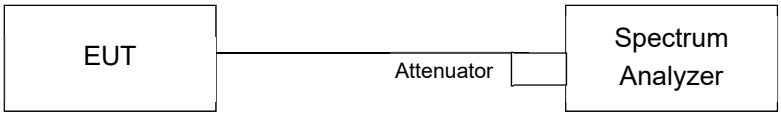
c. The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

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.

6.6 Unwanted Emissions below 1 GHz

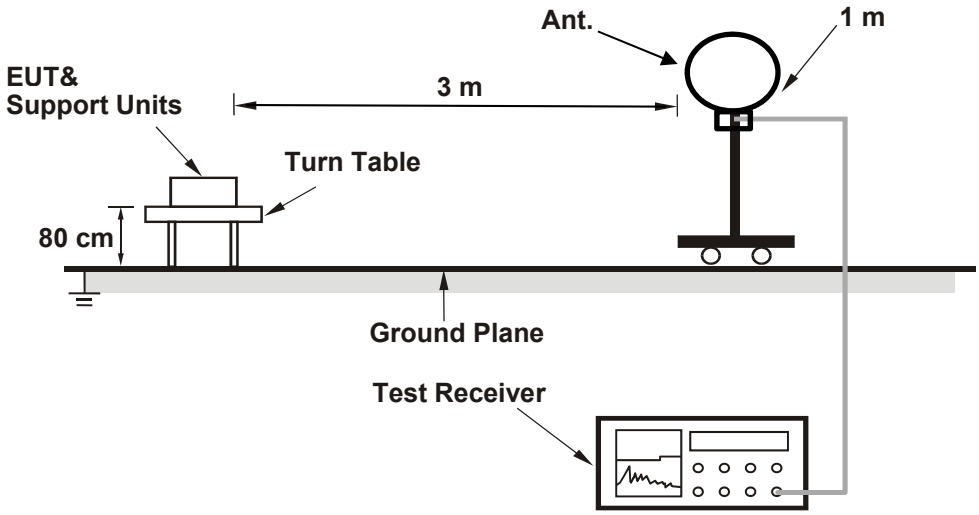
6.6.1 Test Setup

For Conducted Configuration:

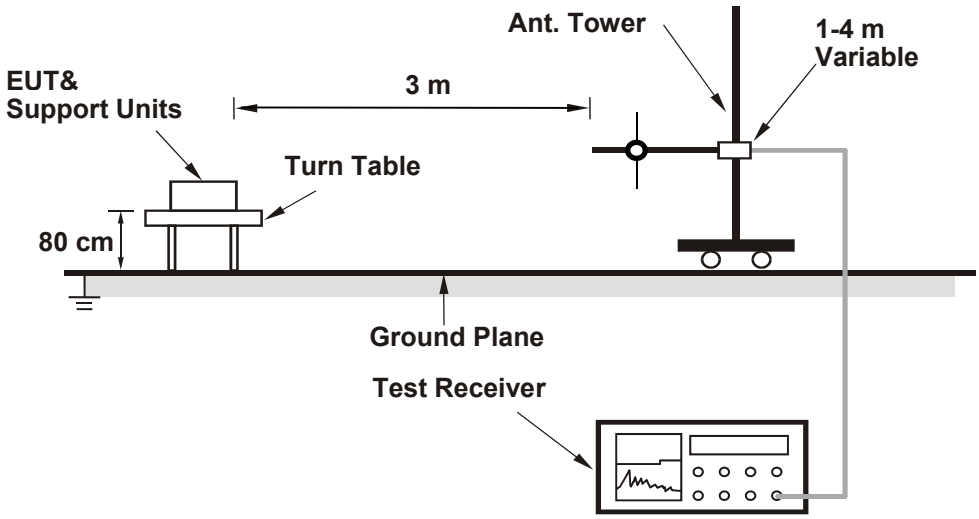


For Radiated Configuration:

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



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

6.6.2 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.
4. KDB 414788 OATS and Chamber Correlation Justification

   -Based on FCC 15.31(f)(2):measurements may be performed at a distance closer than that specified in the regulations; however, an attempts should be made to avoid making measurements in the near field.

   -OATs and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

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.

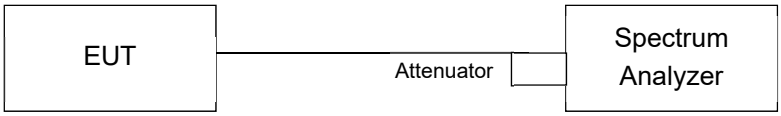
Notes:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection (QP), Average detection (AV), Peak detection (PK) at frequency (30MHz to 1 GHz).
2. All modes of operation were investigated and the worst-case emissions are reported.

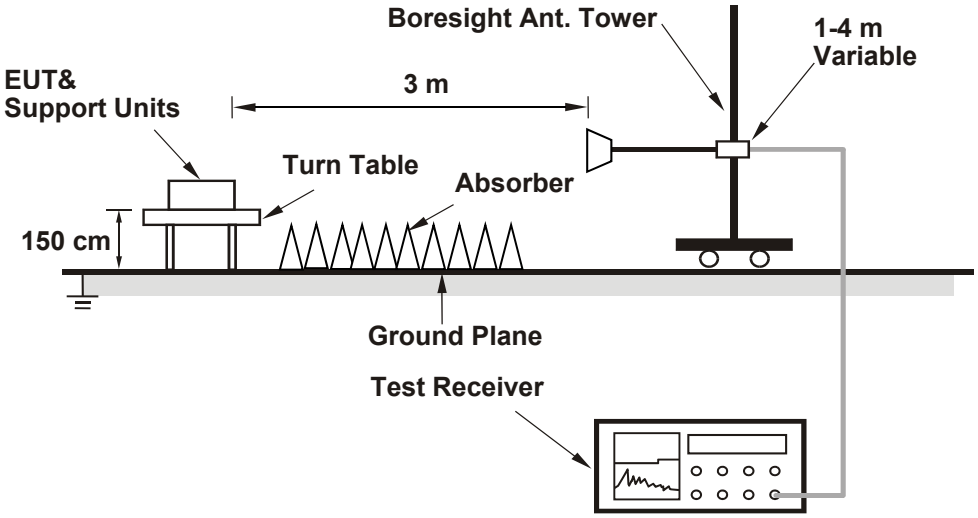
6.7 Unwanted Emissions above 1 GHz

6.7.1 Test Setup

For Conducted Configuration:



For Radiated Configuration:



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

6.7.2 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 ≥ 1/T (Duty cycle < 98%) or 10 Hz (Duty cycle ≥ 98%) for Average detection (AV) at frequency above 1 GHz.
3. All modes of operation were investigated and the worst-case emissions are reported.

7 Test Results of Test Item

7.1 RF Output Power

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng

802.11a CDD_1TX

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	98.628	19.94	4.92	306.197	24.86	30	Pass
173	5865	102.329	20.10	4.92	317.686	25.02	30	Pass
177	5885	114.025	20.57	4.92	353.997	25.49	30	Pass

Note: The antenna gain is 4.92 dBi

802.11ac (VHT20) CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	95.28	19.79	4.92	295.802	24.71	30	Pass
173	5865	93.111	19.69	4.92	289.069	24.61	30	Pass
177	5885	62.373	17.95	4.92	193.641	22.87	30	Pass

Note: The antenna gain is 4.92 dBi

802.11ac (VHT40) CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
167	5835	201.837	23.05	4.92	626.615	27.97	30	Pass
175	5875	184.927	22.67	4.92	574.117	27.59	30	Pass

Note: The antenna gain is 4.92 dBi

802.11ac (VHT80) CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
171	5855	150.314	21.77	4.92	466.659	26.69	30	Pass

Note: The antenna gain is 4.92 dBi

802.11ac (VHT160) CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
163	5815	66.222	18.21	4.92	205.59	23.13	30	Pass

Note: The antenna gain is 4.92 dBi

802.11ax (HE20) CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	99.541	19.98	4.92	309.031	24.9	30	Pass
173	5865	97.051	19.87	4.92	301.301	24.79	30	Pass
177	5885	63.826	18.05	4.92	198.152	22.97	30	Pass

Note: The antenna gain is 4.92 dBi

802.11ax (HE40) CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
167	5835	211.349	23.25	4.92	656.146	28.17	30	Pass
175	5875	193.642	22.87	4.92	601.173	27.79	30	Pass

Note: The antenna gain is 4.92 dBi

802.11ax (HE80) CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
171	5855	154.525	21.89	4.92	479.732	26.81	30	Pass

Note: The antenna gain is 4.92 dBi

802.11ax (HE160) CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
163	5815	68.549	18.36	4.92	212.814	23.28	30	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT20) CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	103.276	20.14	4.92	320.626	25.06	30	Pass
173	5865	100.693	20.03	4.92	312.607	24.95	30	Pass
177	5885	65.464	18.16	4.92	203.237	23.08	30	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT40) CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
167	5835	221.82	23.46	4.92	688.653	28.38	30	Pass
175	5875	203.236	23.08	4.92	630.958	28	30	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT80) CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
171	5855	161.808	22.09	4.92	502.343	27.01	30	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT160) CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
163	5815	71.779	18.56	4.92	222.842	23.48	30	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT20) 26-tone RU CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	22.491	13.52	4.92	69.825	18.44	30	Pass
173	5865	22.387	13.50	4.92	69.502	18.42	30	Pass
177	5885	5.649	7.52	4.92	17.538	12.44	30	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT20) 52-tone RU CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	39.628	15.98	4.92	123.027	20.9	30	Pass
173	5865	38.282	15.83	4.92	118.849	20.75	30	Pass
177	5885	9.057	9.57	4.92	28.118	14.49	30	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT20) 106-tone RU CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	80.538	19.06	4.92	250.035	23.98	30	Pass
173	5865	81.283	19.10	4.92	252.348	24.02	30	Pass
177	5885	12.331	10.91	4.92	38.282	15.83	30	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT20) 52+26-tone MRU CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	56.885	17.55	4.92	176.603	22.47	30	Pass
173	5865	57.28	17.58	4.92	177.829	22.5	30	Pass
177	5885	52.966	17.24	4.92	164.436	22.16	30	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT20) 106+26-tone MRU CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	71.945	18.57	4.92	223.358	23.49	30	Pass
173	5865	69.663	18.43	4.92	216.273	23.35	30	Pass
177	5885	28.184	14.50	4.92	87.499	19.42	30	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT80) 484+242-tone MRU CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
171	5855	119.399	20.77	4.92	370.681	25.69	30	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT160) 996+484-tone MRU CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
163	5815	51.523	17.12	4.92	159.956	22.04	30	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT160) 996+484+242-tone MRU CDD_1S1T

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
163	5815	56.885	17.55	4.92	176.603	22.47	30	Pass

Note: The antenna gain is 4.92 dBi

802.11a CDD_2TX

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	13.50	14.69	51.831	17.15	4.92	160.912	22.07	30	Pass
173	5865	13.34	14.25	48.185	16.83	4.92	149.593	21.75	30	Pass
177	5885	13.65	14.58	51.882	17.15	4.92	161.071	22.07	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 4.92 dBi

802.11ac (VHT20) CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	16.27	17.30	96.067	19.83	4.92	298.246	24.75	30	Pass
173	5865	16.46	17.40	99.213	19.97	4.92	308.013	24.89	30	Pass
177	5885	16.49	17.44	100.028	20.00	4.92	310.543	24.92	30	Pass

Note: The directional gain is 4.92 dBi

802.11ac (VHT40) CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
167	5835	19.01	19.91	177.565	22.49	4.92	551.261	27.41	30	Pass
175	5875	19.13	19.92	180.021	22.55	4.92	558.886	27.47	30	Pass

Note: The directional gain is 4.92 dBi

802.11ac (VHT80) CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
171	5855	21.06	22.08	289.08	24.61	4.92	897.466	29.53	30	Pass

Note: The directional gain is 4.92 dBi

802.11ac (VHT160) CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
163	5815	18.21	18.46	136.367	21.35	4.92	423.359	26.27	30	Pass

Note: The directional gain is 4.92 dBi

802.11ax (HE20) CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	16.52	17.70	103.759	20.16	4.92	322.126	25.08	30	Pass
173	5865	16.88	17.71	107.773	20.33	4.92	334.588	25.25	30	Pass
177	5885	16.50	17.57	101.816	20.08	4.92	316.094	25	30	Pass

Note: The directional gain is 4.92 dBi

802.11ax (HE40) CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
167	5835	19.12	20.02	182.12	22.60	4.92	565.402	27.52	30	Pass
175	5875	19.26	20.05	185.491	22.68	4.92	575.868	27.6	30	Pass

Note: The directional gain is 4.92 dBi

802.11ax (HE80) CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
171	5855	21.28	22.26	302.544	24.81	4.92	939.266	29.73	30	Pass

Note: The directional gain is 4.92 dBi

802.11ax (HE160) CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
163	5815	18.42	18.63	142.448	21.54	4.92	442.238	26.46	30	Pass

Note: The directional gain is 4.92 dBi

802.11be (EHT20) CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	16.70	17.77	106.615	20.28	4.92	330.993	25.2	30	Pass
173	5865	17.01	18.02	113.621	20.55	4.92	352.743	25.47	30	Pass
177	5885	16.52	17.55	101.76	20.08	4.92	315.92	25	30	Pass

Note: The directional gain is 4.92 dBi

802.11be (EHT40) CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
167	5835	19.26	20.12	187.135	22.72	4.92	580.972	27.64	30	Pass
175	5875	19.36	20.15	189.812	22.78	4.92	589.283	27.7	30	Pass

Note: The directional gain is 4.92 dBi

802.11be (EHT80) CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
171	5855	21.48	22.47	317.209	25.01	4.92	984.794	29.93	30	Pass

Note: The directional gain is 4.92 dBi

802.11be (EHT160) CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
163	5815	18.62	18.73	147.423	21.69	4.92	457.683	26.61	30	Pass

Note: The directional gain is 4.92 dBi

802.11be (EHT20) 26-tone RU CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	9.37	10.51	19.896	12.99	4.92	61.768	17.91	30	Pass
173	5865	9.53	10.45	20.066	13.02	4.92	62.296	17.94	30	Pass
177	5885	5.89	7.50	9.505	9.78	4.92	29.509	14.7	30	Pass

Note: The directional gain is 4.92 dBi

802.11be (EHT20) 52-tone RU CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	12.30	13.49	39.318	15.95	4.92	122.065	20.87	30	Pass
173	5865	12.60	13.50	40.584	16.08	4.92	125.995	21	30	Pass
177	5885	8.52	9.86	16.795	12.25	4.92	52.141	17.17	30	Pass

Note: The directional gain is 4.92 dBi

802.11be (EHT20) 106-tone RU CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	15.41	16.52	79.628	19.01	4.92	247.21	23.93	30	Pass
173	5865	15.40	16.56	79.963	19.03	4.92	248.25	23.95	30	Pass
177	5885	9.02	10.55	19.33	12.86	4.92	60.011	17.78	30	Pass

Note: The directional gain is 4.92 dBi

802.11be (EHT20) 52+26-tone MRU CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	14.15	15.14	58.66	17.68	4.92	182.113	22.6	30	Pass
173	5865	14.17	15.23	59.464	17.74	4.92	184.61	22.66	30	Pass
177	5885	13.68	14.86	53.954	17.32	4.92	167.503	22.24	30	Pass

Note: The directional gain is 4.92 dBi

802.11be (EHT20) 106+26-tone MRU CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	14.85	15.90	69.454	18.42	4.92	215.624	23.34	30	Pass
173	5865	14.85	15.92	69.633	18.43	4.92	216.18	23.35	30	Pass
177	5885	11.26	12.29	30.309	14.82	4.92	94.096	19.74	30	Pass

Note: The directional gain is 4.92 dBi

802.11be (EHT80) 484+242-tone MRU CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
171	5855	20.38	21.32	244.663	23.89	4.92	759.571	28.81	30	Pass

Note: The directional gain is 4.92 dBi

802.11be (EHT160) 996+484-tone MRU CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
163	5815	15.32	15.47	69.278	18.41	4.92	215.078	23.33	30	Pass

Note: The directional gain is 4.92 dBi

802.11be (EHT160) 996+484+242-tone MRU CDD_2S2T

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
163	5815	14.23	14.39	53.964	17.32	4.92	167.534	22.24	30	Pass

Note: The directional gain is 4.92 dBi

7.2 Power Spectral Density

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng

802.11a CDD_1TX

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	6.44	2.12	8.56	4.92	13.48	14	Pass
173	5865	6.43	2.12	8.55	4.92	13.47	14	Pass
177	5885	6.5	2.12	8.62	4.92	13.54	14	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT20) CDD_1S1T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	7.51	1.2	8.71	4.92	13.63	14	Pass
173	5865	7.64	1.2	8.84	4.92	13.76	14	Pass
177	5885	5.12	1.2	6.32	4.92	11.24	14	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT40) CDD_1S1T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
167	5835	6.69	2.11	8.80	4.92	13.72	14	Pass
175	5875	6.57	2.11	8.68	4.92	13.6	14	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT80) CDD_1S1T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
171	5855	3.36	1.3	4.66	4.92	9.58	14	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT160) CDD_1S1T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
163	5815	-3.19	1.81	-1.38	4.92	3.54	14	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT20) 26-tone RU CDD_1S1T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	8.76	0.28	9.04	4.92	13.96	14	Pass
173	5865	8.37	0.28	8.65	4.92	13.57	14	Pass
177	5885	3.9	0.28	4.18	4.92	9.1	14	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT20) 52-tone RU CDD_1S1T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	8.7	0.28	8.98	4.92	13.9	14	Pass
173	5865	8.47	0.28	8.75	4.92	13.67	14	Pass
177	5885	2.93	0.28	3.21	4.92	8.13	14	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT20) 106-tone RU CDD_1S1T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	8.74	0.28	9.02	4.92	13.94	14	Pass
173	5865	8.56	0.28	8.84	4.92	13.76	14	Pass
177	5885	1.36	0.28	1.64	4.92	6.56	14	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT20) 52+26-tone MRU CDD_1S1T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	8.64	0.31	8.95	4.92	13.87	14	Pass
173	5865	8.42	0.31	8.73	4.92	13.65	14	Pass
177	5885	8.5	0.31	8.81	4.92	13.73	14	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT20) 106+26-tone MRU CDD_1S1T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	8.52	0.28	8.80	4.92	13.72	14	Pass
173	5865	8.33	0.28	8.61	4.92	13.53	14	Pass
177	5885	6.79	0.28	7.07	4.92	11.99	14	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT80) 484+242-tone MRU CDD_1S1T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
171	5855	4.04	1.17	5.21	4.92	10.13	14	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT160) 996+484-tone MRU CDD_1S1T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
163	5815	-4.69	1.17	-3.52	4.92	1.4	14	Pass

Note: The antenna gain is 4.92 dBi

802.11be (EHT160) 996+484+242-tone MRU CDD_1S1T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
163	5815	-5.65	1.39	-4.26	4.92	0.66	14	Pass

Note: The antenna gain is 4.92 dBi

802.11a CDD_2TX

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
169	5845	0.49	0.62	2.11	5.68	7.93	13.61	14	Pass
173	5865	0.37	1.33	2.11	6.00	7.93	13.93	14	Pass
177	5885	0.35	0.86	2.11	5.73	7.93	13.66	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 7.93 dBi

802.11be (EHT20) CDD_2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
169	5845	3.78	4.94	1.18	8.59	4.92	13.51	14	Pass
173	5865	3.42	5.07	1.18	8.51	4.92	13.43	14	Pass
177	5885	3.85	5.10	1.18	8.71	4.92	13.63	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is 4.92 dBi

802.11be (EHT40) CDD_2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
167	5835	3.05	4.19	2.11	8.78	4.92	13.7	14	Pass
175	5875	2.84	3.89	2.11	8.52	4.92	13.44	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is 4.92 dBi

802.11be (EHT80) CDD_2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
171	5855	2.50	2.99	2.21	7.97	4.92	12.89	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is 4.92 dBi

802.11be (EHT160) CDD_2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
163	5815	-2.92	-3.40	1.81	1.67	4.92	6.59	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is 4.92 dBi

802.11be (EHT20) 26-tone RU CDD_2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
169	5845	5.07	5.35	0.52	8.74	4.92	13.66	14	Pass
173	5865	4.55	5.95	0.52	8.84	4.92	13.76	14	Pass
177	5885	1.73	3.37	0.52	6.16	4.92	11.08	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is 4.92 dBi

802.11be (EHT20) 52-tone RU CDD_2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
169	5845	4.64	5.83	0.52	8.81	4.92	13.73	14	Pass
173	5865	5.00	5.01	0.52	8.54	4.92	13.46	14	Pass
177	5885	2.81	4.55	0.52	7.30	4.92	12.22	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is 4.92 dBi

802.11be (EHT20) 106-tone RU CDD_2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
169	5845	4.51	5.81	0.52	8.74	4.92	13.66	14	Pass
173	5865	4.65	5.65	0.52	8.71	4.92	13.63	14	Pass
177	5885	-0.85	1.02	0.52	3.72	4.92	8.64	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is 4.92 dBi

802.11be (EHT20) 52+26-tone MRU CDD_2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
169	5845	3.85	5.33	1.39	9.05	4.92	13.97	14	Pass
173	5865	3.96	5.26	1.39	9.06	4.92	13.98	14	Pass
177	5885	3.51	5.11	1.39	8.78	4.92	13.7	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is 4.92 dBi

802.11be (EHT20) 106+26-tone MRU CDD_2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
169	5845	3.99	5.00	1.4	8.93	4.92	13.85	14	Pass
173	5865	3.80	4.97	1.4	8.83	4.92	13.75	14	Pass
177	5885	0.46	2.39	1.4	5.94	4.92	10.86	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is 4.92 dBi

802.11be (EHT80) 484+242-tone MRU CDD_2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
171	5855	2.17	3.04	1.72	7.36	4.92	12.28	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is 4.92 dBi

802.11be (EHT160) 996+484-tone MRU CDD_2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
163	5815	-6.33	-5.89	1.68	-1.41	4.92	3.51	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is 4.92 dBi

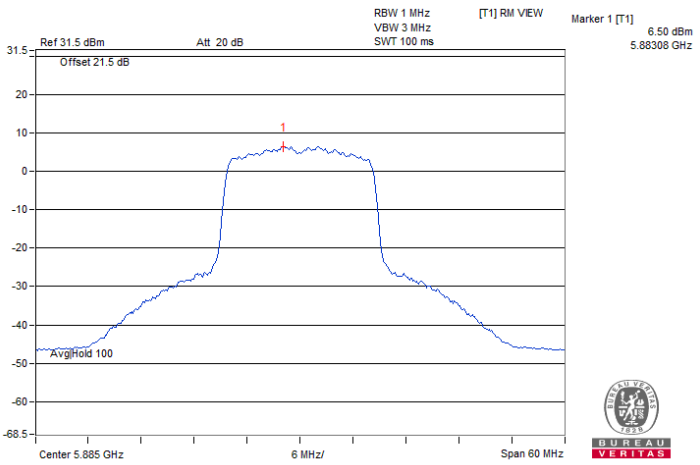
802.11be (EHT160) 996+484+242-tone MRU CDD_2S2T

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
163	5815	-7.24	-7.36	1.68	-2.61	4.92	2.31	14	Pass

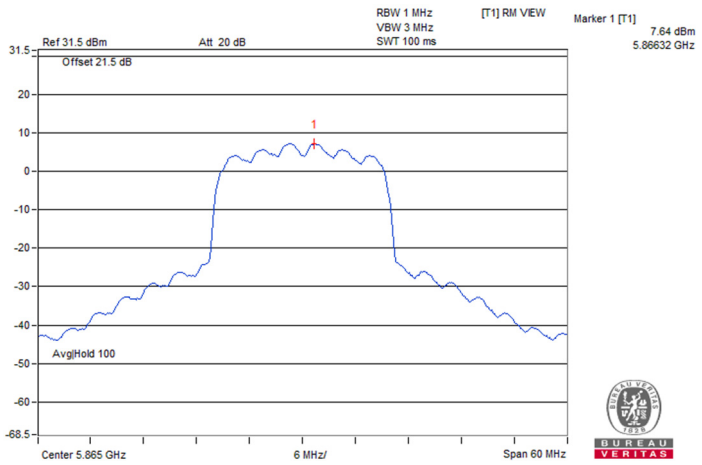
Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. The directional gain is 4.92 dBi

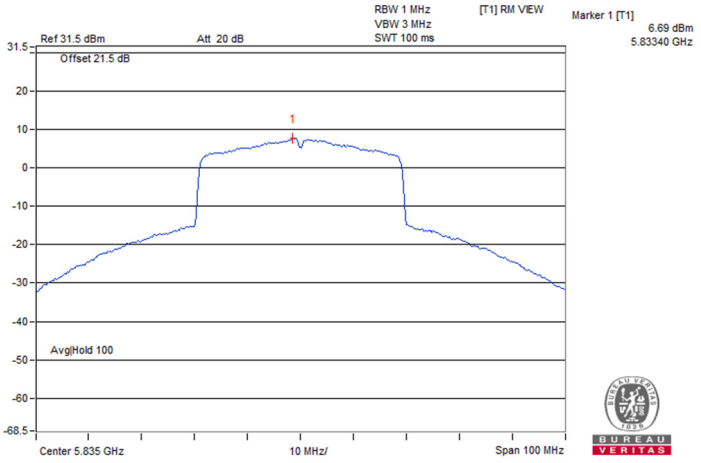
Spectrum Plot of Maximum Value



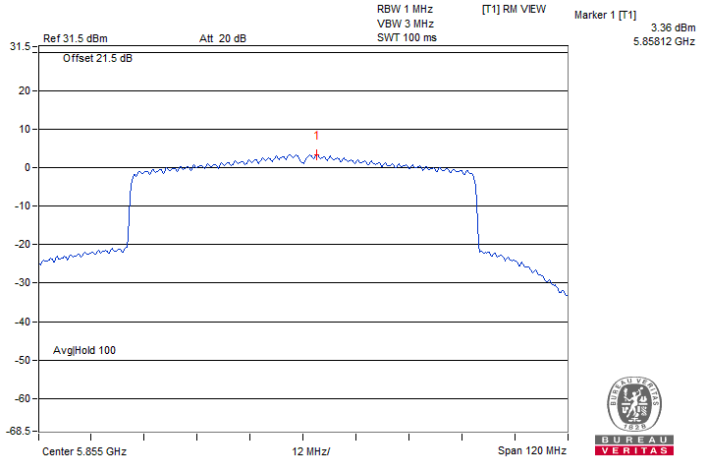
802.11a CDD_1TX / Chain 0 : CH 177



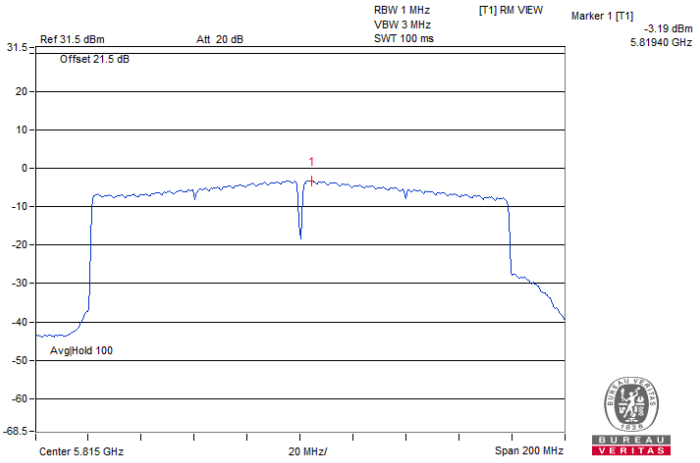
802.11be (EHT20) CDD_1S1T / Chain 0 : CH 173



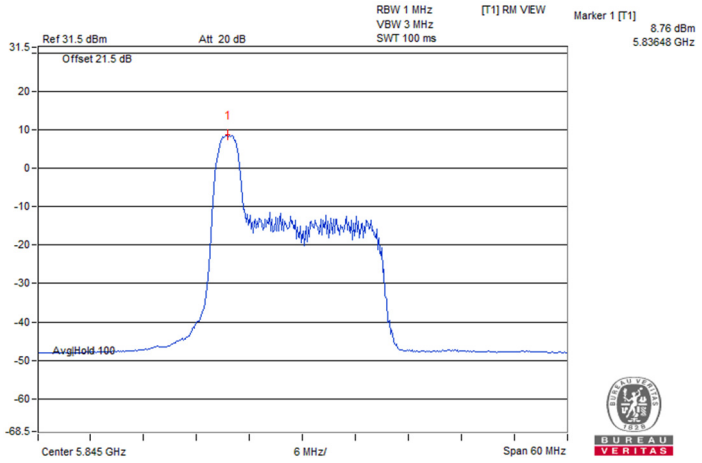
802.11be (EHT40) CDD_1S1T / Chain 0 : CH 167



802.11be (EHT80) CDD_1S1T / Chain 0 : CH 171

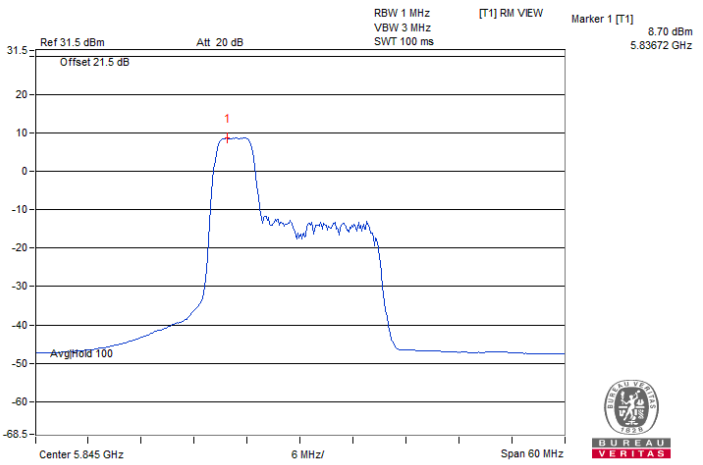


802.11be (EHT160) CDD_1S1T / Chain 0 : CH 163

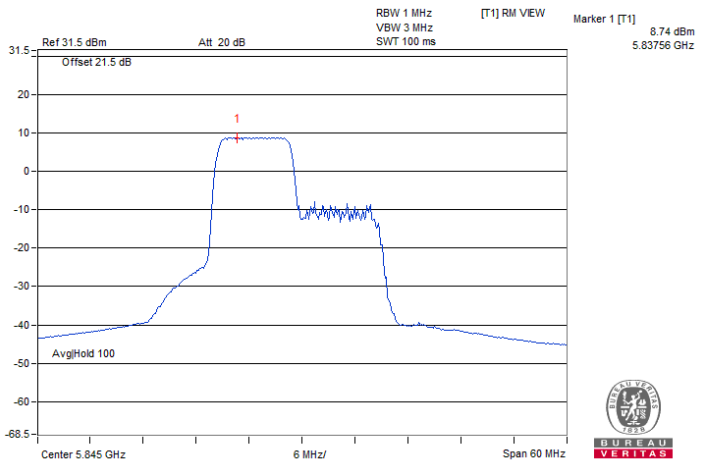


802.11be (EHT20) 26-tone RU CDD_1S1T / Chain 0 : CH 169@0

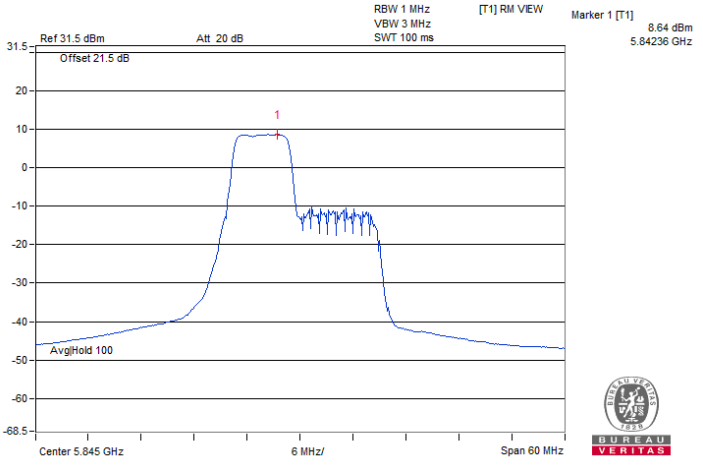
Spectrum Plot of Maximum Value



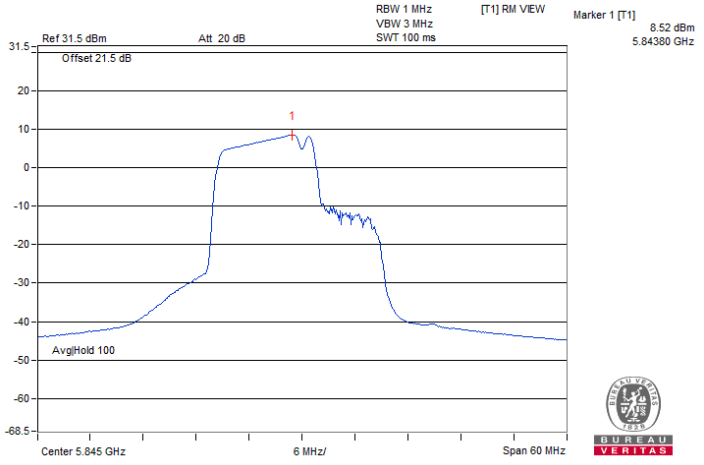
802.11be (EHT20) 52-tone RU CDD_1S1T / Chain 0 : CH 169@37



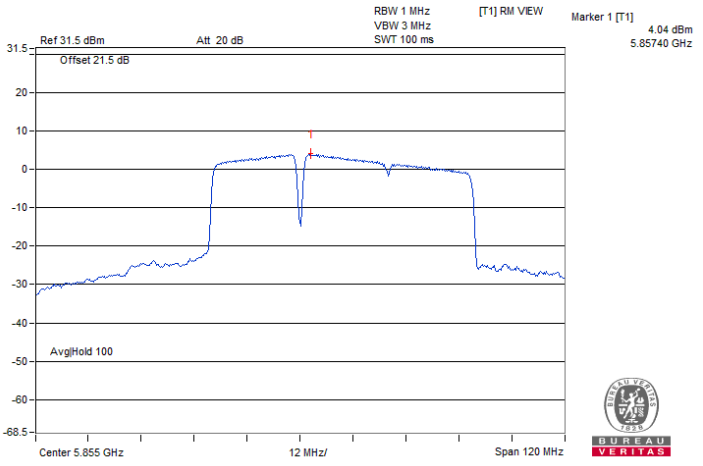
802.11be (EHT20) 106-tone RU CDD_1S1T / Chain 0 : CH 169@53



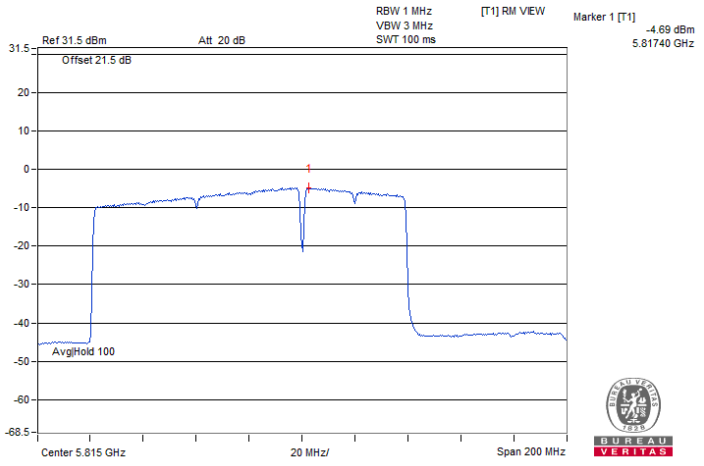
802.11be (EHT20) 52+26-tone MRU CDD_1S1T / Chain 0 : CH 169@70



802.11be (EHT20) 106+26-tone MRU CDD_1S1T / Chain 0 : CH 169@82

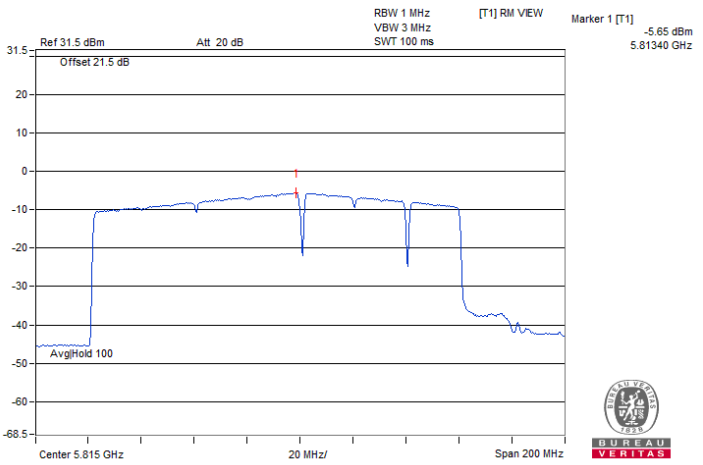


802.11be (EHT80) 484+242-tone MRU CDD_1S1T / Chain 0 : CH 171@93

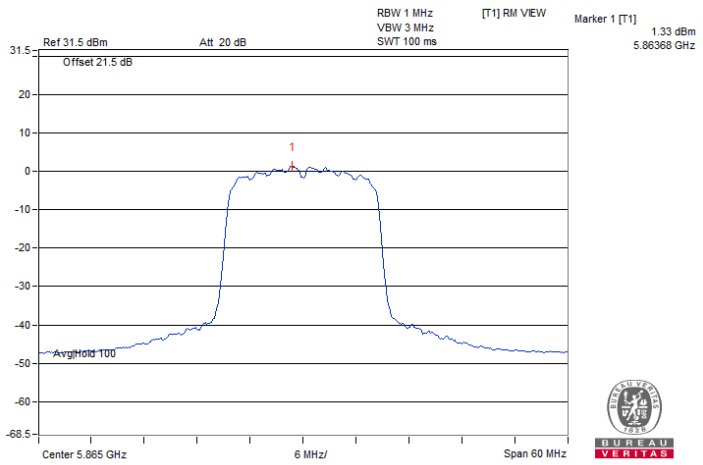


802.11be (EHT160) 996+484-tone MRU CDD_1S1T / Chain 0 : CH 163@95-1

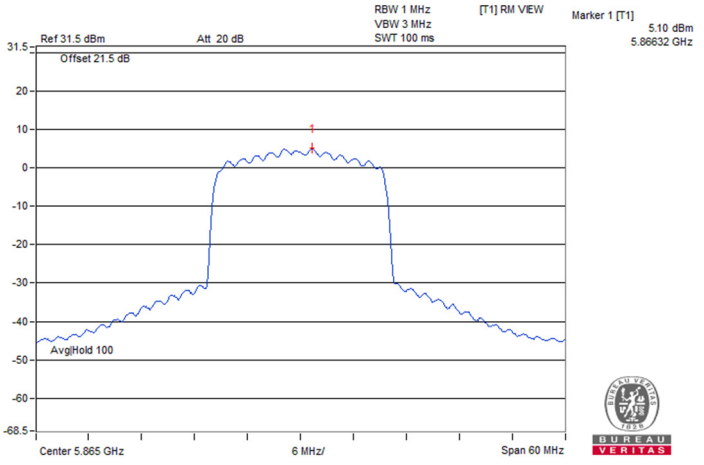
Spectrum Plot of Maximum Value



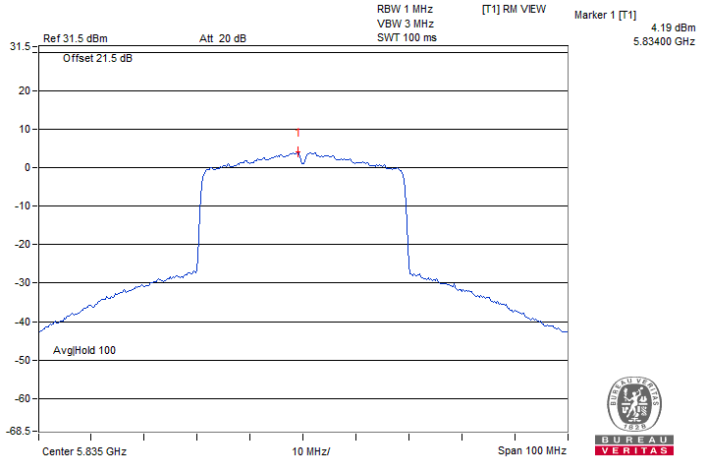
802.11be (EHT160) 996+484+242-tone MRU CDD_1S1T / Chain 0 : CH 163@99-1



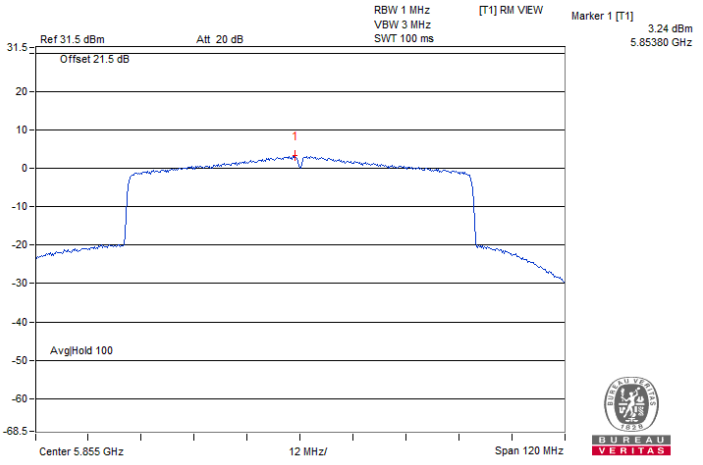
802.11a CDD_2TX / Chain 1 : CH 173



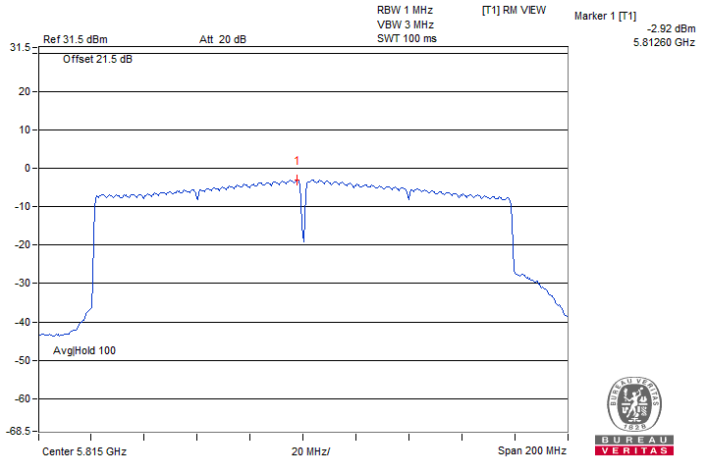
802.11be (EHT20) CDD_2S2T / Chain 1 : CH 177



802.11be (EHT40) CDD_2S2T / Chain 1 : CH 167

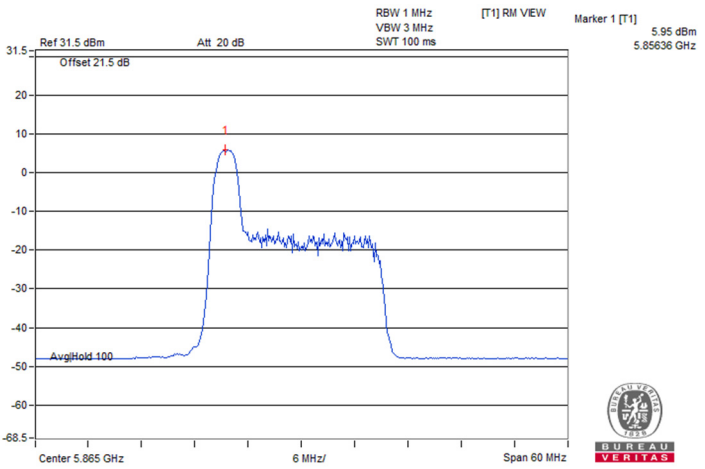


802.11be (EHT80) CDD_2S2T / Chain 1 : CH 171

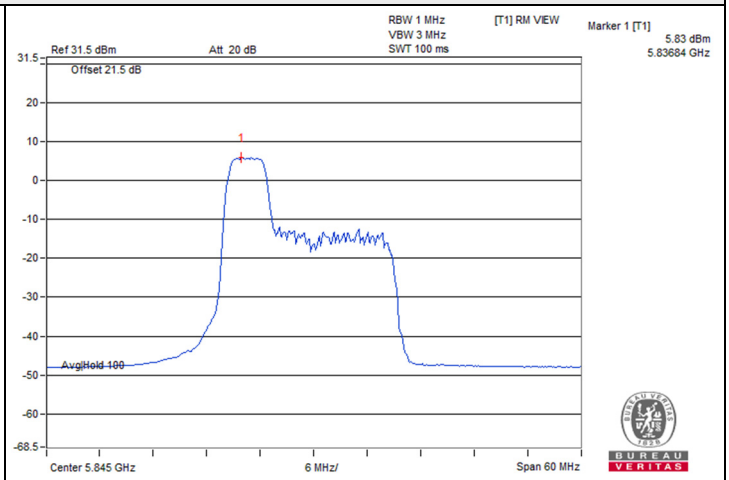


802.11be (EHT160) CDD_2S2T / Chain 0 : CH 163

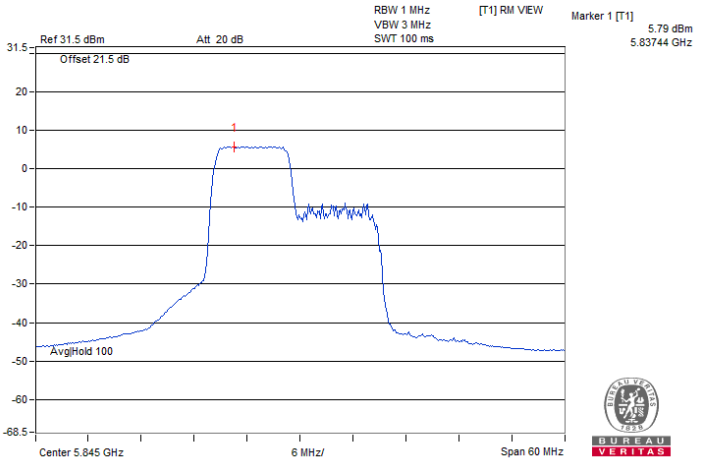
Spectrum Plot of Maximum Value



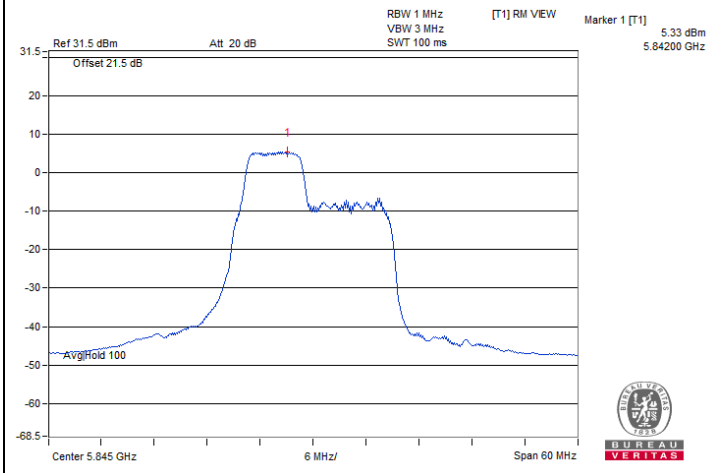
802.11be (EHT20) 26-tone RU CDD_2S2T / Chain 1 : CH 173@0



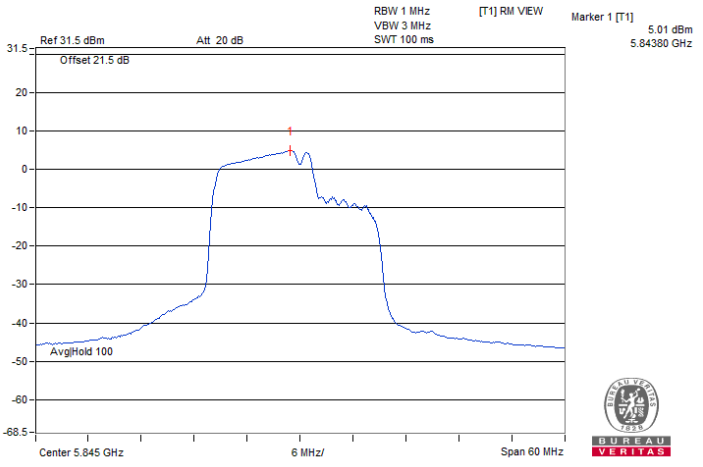
802.11be (EHT20) 52-tone RU CDD_2S2T / Chain 1 : CH 169@37



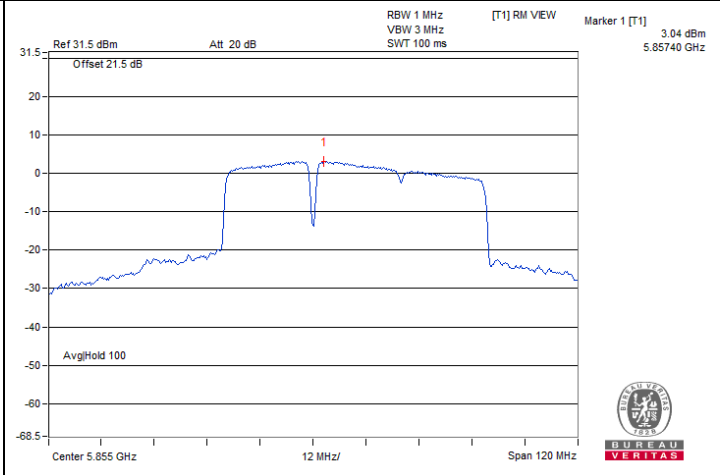
802.11be (EHT20) 106-tone RU CDD_2S2T / Chain 1 : CH 169@53



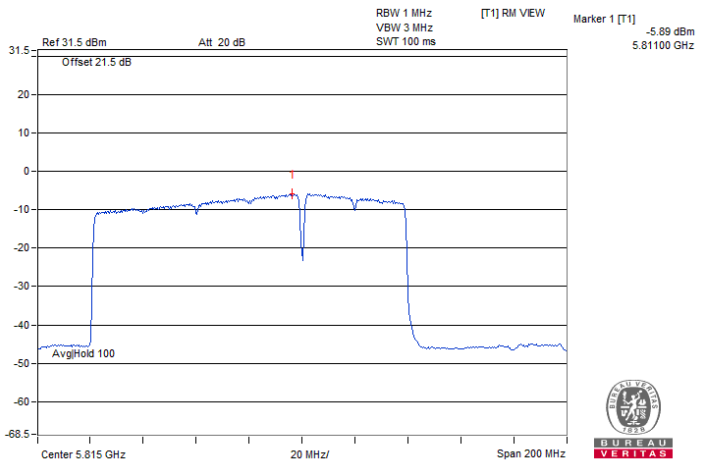
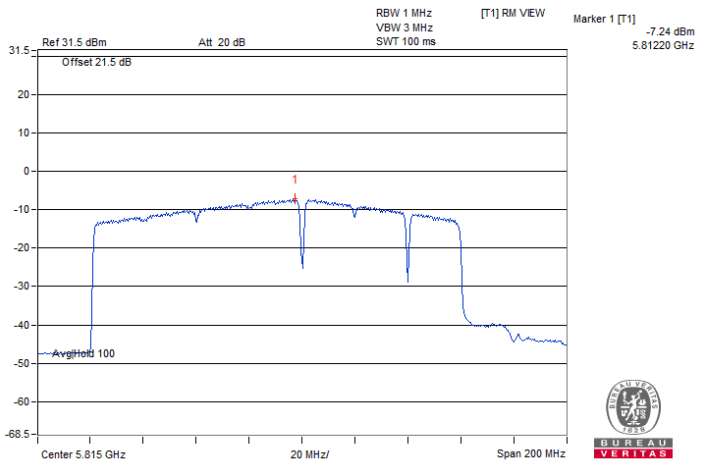
802.11be (EHT20) 52+26-tone MRU CDD_2S2T / Chain 1 : CH 169@70



802.11be (EHT20) 106+26-tone MRU CDD_2S2T / Chain 1 : CH 169@82



802.11be (EHT80) 484+242-tone MRU CDD_2S2T / Chain 1 : CH 171@93

Spectrum Plot of Maximum Value	
	
802.11be (EHT160) 996+484-tone MRU CDD_2S2T / Chain 1 : CH 163@95-1	802.11be (EHT160) 996+484+242-tone MRU CDD_2S2T / Chain 0 : CH 163@99-1

7.3 6 dB Bandwidth

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng

802.11a CDD_1TX

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	15.13	0.5	Pass
173	5865	15.03	0.5	Pass
177	5885	14.75	0.5	Pass

802.11be (EHT20) CDD_1S1T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	13.04	0.5	Pass
173	5865	15.34	0.5	Pass
177	5885	12.74	0.5	Pass

802.11be (EHT40) CDD_1S1T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
167	5835	30.08	0.5	Pass
175	5875	30.26	0.5	Pass

802.11be (EHT80) CDD_1S1T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
171	5855	68.83	0.5	Pass

802.11be (EHT160) CDD_1S1T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
163	5815	151.35	0.5	Pass

802.11be (EHT20) 26-tone RU CDD_1S1T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	2.11	0.5	Pass
173	5865	2.09	0.5	Pass
177	5885	2.09	0.5	Pass

802.11be (EHT20) 52-tone RU CDD_1S1T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	17.06	0.5	Pass
173	5865	17.06	0.5	Pass
177	5885	17.05	0.5	Pass

802.11be (EHT20) 106-tone RU CDD_1S1T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	17.15	0.5	Pass
173	5865	17.13	0.5	Pass
177	5885	17.12	0.5	Pass

802.11be (EHT20) 52+26-tone MRU CDD_1S1T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	15.1	0.5	Pass
173	5865	15.12	0.5	Pass
177	5885	15.13	0.5	Pass

802.11be (EHT20) 106+26-tone MRU CDD_1S1T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	16.99	0.5	Pass
173	5865	17.03	0.5	Pass
177	5885	16.89	0.5	Pass

802.11be (EHT80) 484+242-tone MRU CDD_1S1T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
171	5855	56.99	0.5	Pass

802.11be (EHT160) 996+484-tone MRU CDD_1S1T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
163	5815	112.76	0.5	Pass

802.11be (EHT160) 996+484+242-tone MRU CDD_1S1T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
163	5815	120.17	0.5	Pass

802.11a CDD_2TX

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
169	5845	15.32	16.30	0.5	Pass
173	5865	15.11	16.26	0.5	Pass
177	5885	15.33	15.08	0.5	Pass

802.11be (EHT20) CDD_2S2T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
169	5845	14.49	17.73	0.5	Pass
173	5865	18.27	15.65	0.5	Pass
177	5885	17.62	15.00	0.5	Pass

802.11be (EHT40) CDD_2S2T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
167	5835	33.83	32.62	0.5	Pass
175	5875	30.09	26.87	0.5	Pass

802.11be (EHT80) CDD_2S2T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
171	5855	72.56	72.50	0.5	Pass

802.11be (EHT160) CDD_2S2T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
163	5815	143.91	130.09	0.5	Pass

802.11be (EHT20) 26-tone RU CDD_2S2T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
169	5845	2.09	2.12	0.5	Pass
173	5865	2.07	2.10	0.5	Pass
177	5885	2.07	2.12	0.5	Pass

802.11be (EHT20) 52-tone RU CDD_2S2T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
169	5845	17.05	17.05	0.5	Pass
173	5865	17.07	17.04	0.5	Pass
177	5885	17.06	17.05	0.5	Pass

802.11be (EHT20) 106-tone RU CDD_2S2T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
169	5845	17.15	17.16	0.5	Pass
173	5865	17.14	17.14	0.5	Pass
177	5885	17.14	17.12	0.5	Pass

802.11be (EHT20) 52+26-tone MRU CDD_2S2T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
169	5845	15.11	15.13	0.5	Pass
173	5865	15.13	15.13	0.5	Pass
177	5885	15.14	15.13	0.5	Pass

802.11be (EHT20) 106+26-tone MRU CDD_2S2T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
169	5845	17.00	16.95	0.5	Pass
173	5865	16.97	16.98	0.5	Pass
177	5885	16.91	16.96	0.5	Pass

802.11be (EHT80) 484+242-tone MRU CDD_2S2T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
171	5855	56.64	56.39	0.5	Pass

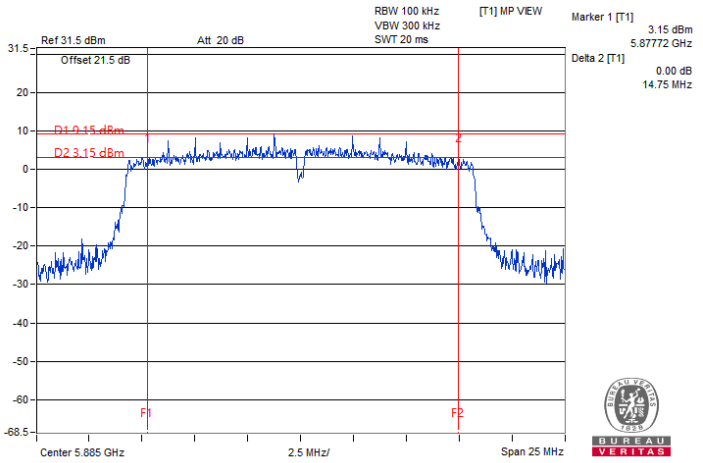
802.11be (EHT160) 996+484-tone MRU CDD_2S2T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
163	5815	115.87	113.93	0.5	Pass

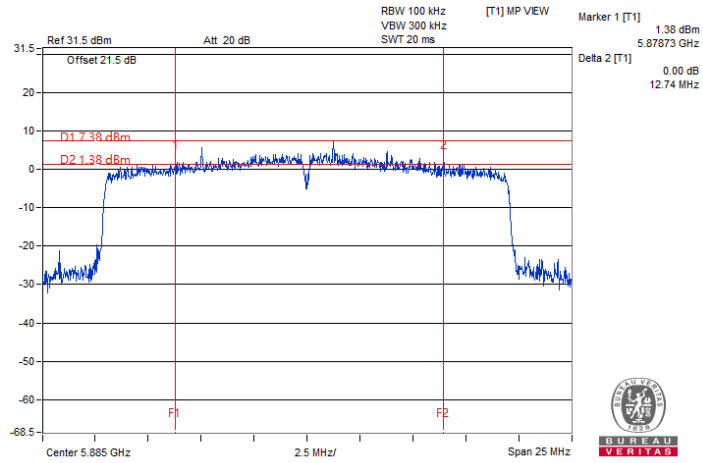
802.11be (EHT160) 996+484+242-tone MRU CDD_2S2T

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
163	5815	135.33	135.37	0.5	Pass

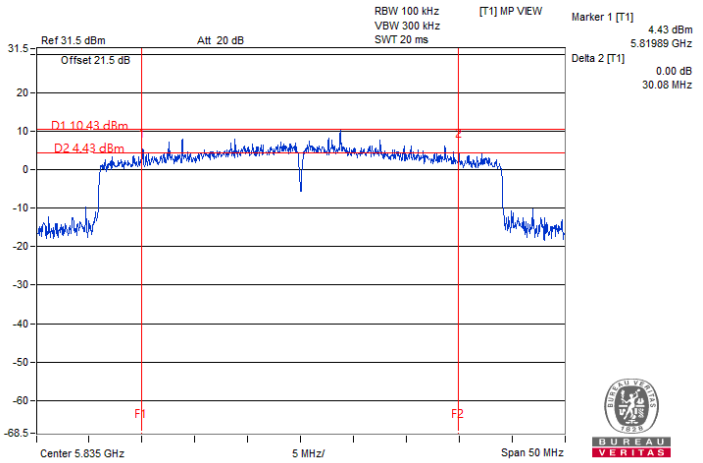
Spectrum Plot of Minimum Value



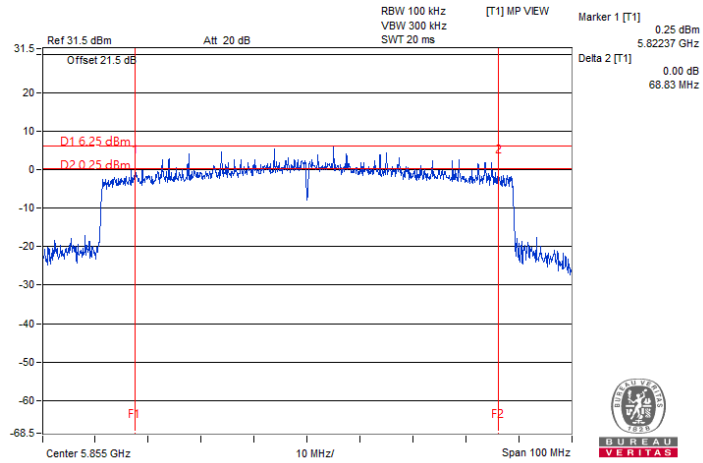
802.11a CDD_1TX / Chain 0 : CH 177



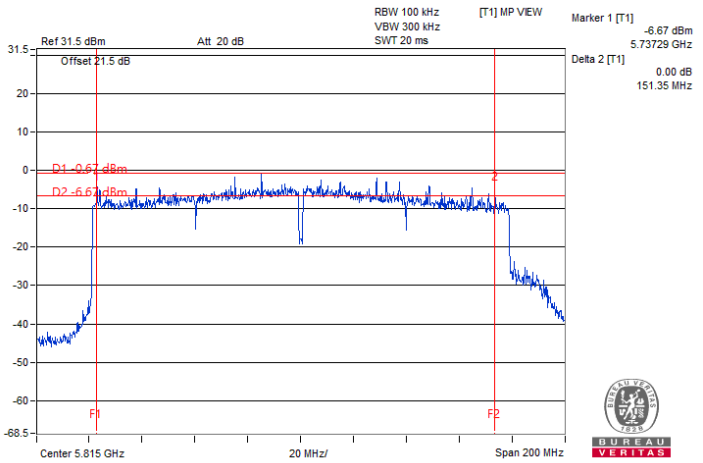
802.11be (EHT20) CDD_1S1T / Chain 0 : CH 177



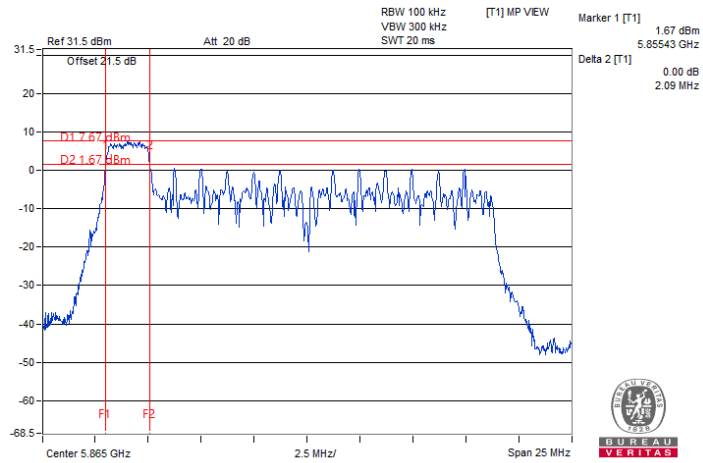
802.11be (EHT40) CDD_1S1T / Chain 0 : CH 167



802.11be (EHT80) CDD_1S1T / Chain 0 : CH 171

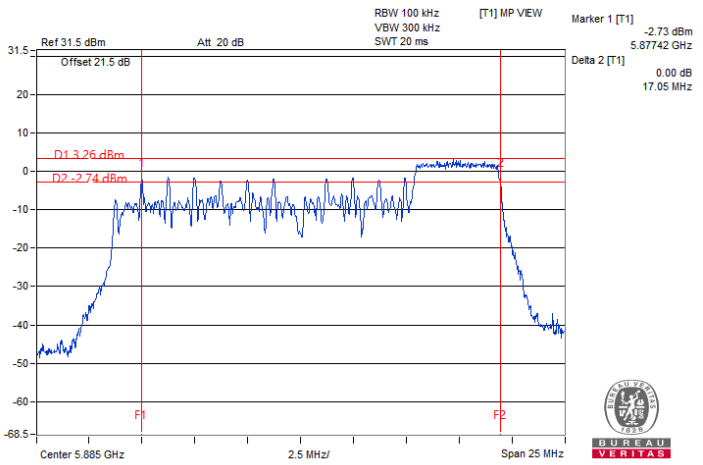


802.11be (EHT160) CDD_1S1T / Chain 0 : CH 163

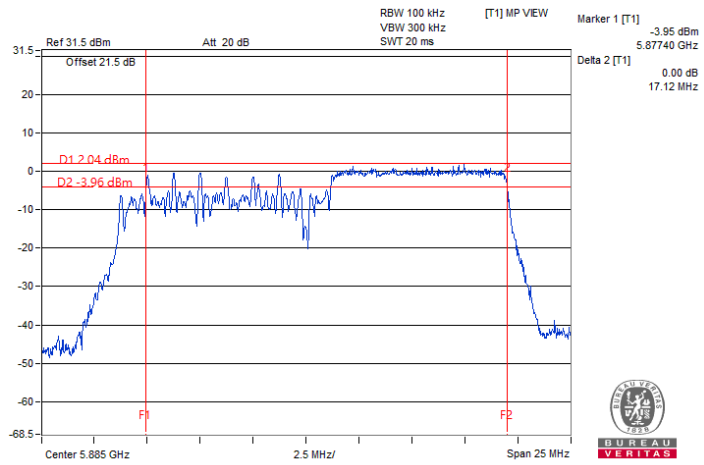


802.11be (EHT20) 26-tone RU CDD_1S1T / Chain 0 : CH 173@0

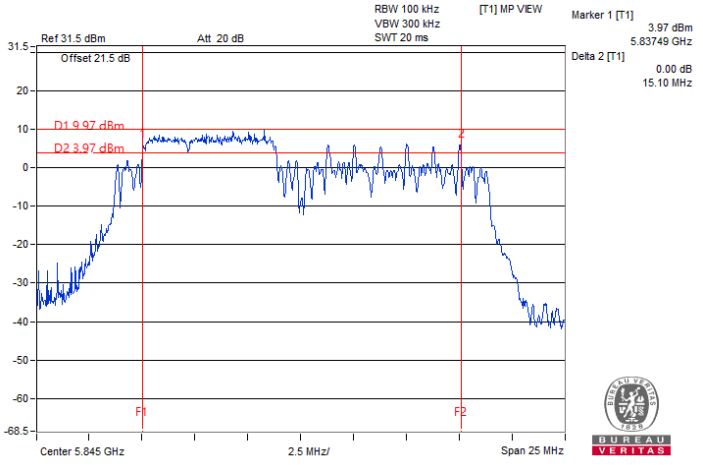
Spectrum Plot of Minimum Value



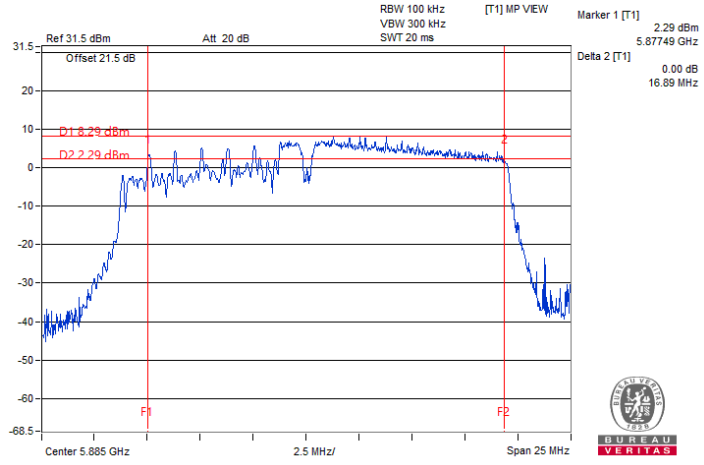
802.11be (EHT20) 52-tone RU CDD_1S1T / Chain 0 : CH 177@40



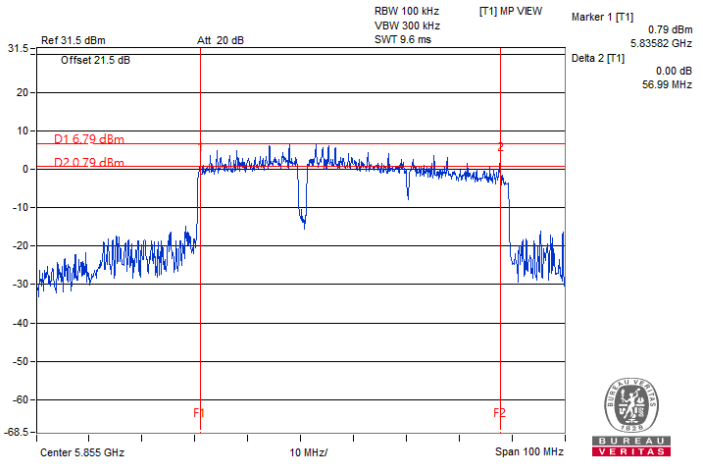
802.11be (EHT20) 106-tone RU CDD_1S1T / Chain 0 : CH 177@54



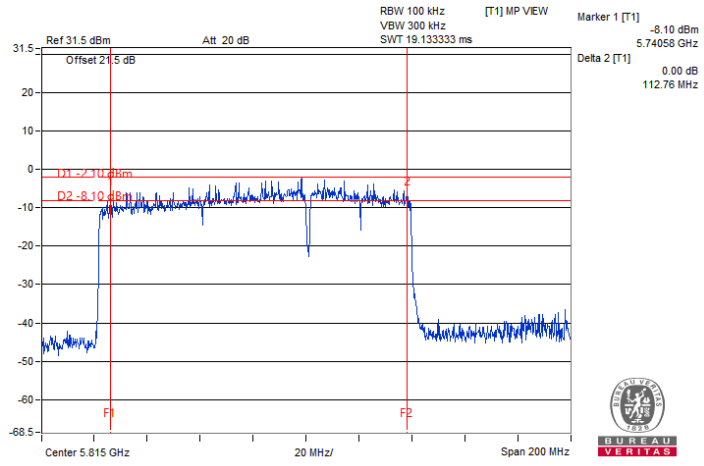
802.11be (EHT20) 52+26-tone MRU CDD_1S1T / Chain 0 : CH 169@70



802.11be (EHT20) 106+26-tone MRU CDD_1S1T / Chain 0 : CH 177@83

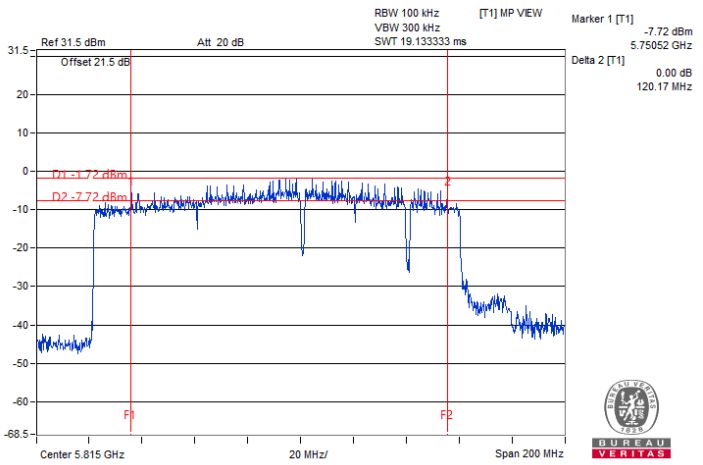


802.11be (EHT80) 484+242-tone MRU CDD_1S1T / Chain 0 : CH 171@93

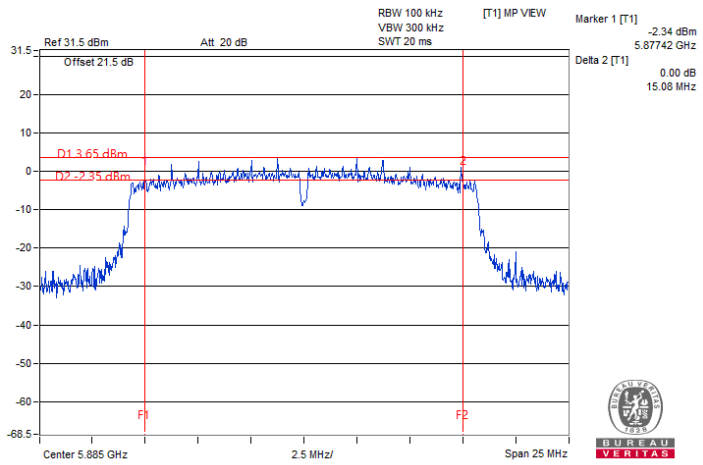


802.11be (EHT160) 996+484-tone MRU CDD_1S1T / Chain 0 : CH 163@95-1

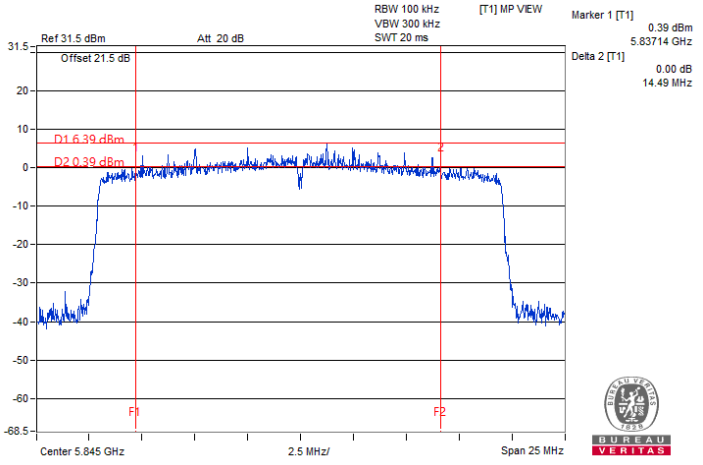
Spectrum Plot of Minimum Value



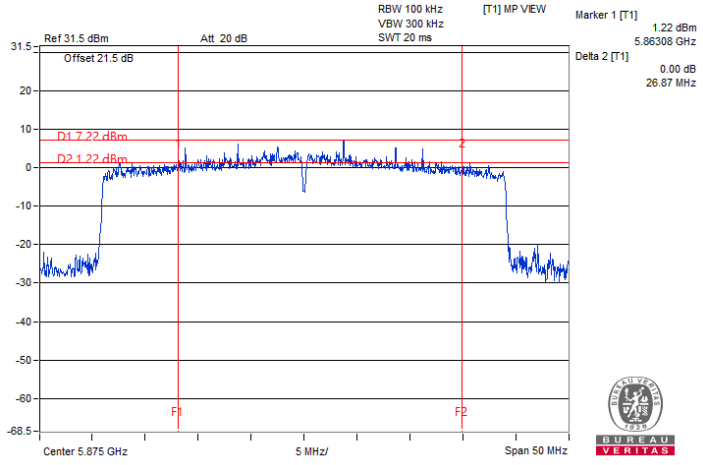
802.11be (EHT160) 996+484+242-tone MRU CDD_1S1T / Chain 0 : CH 163@99-1



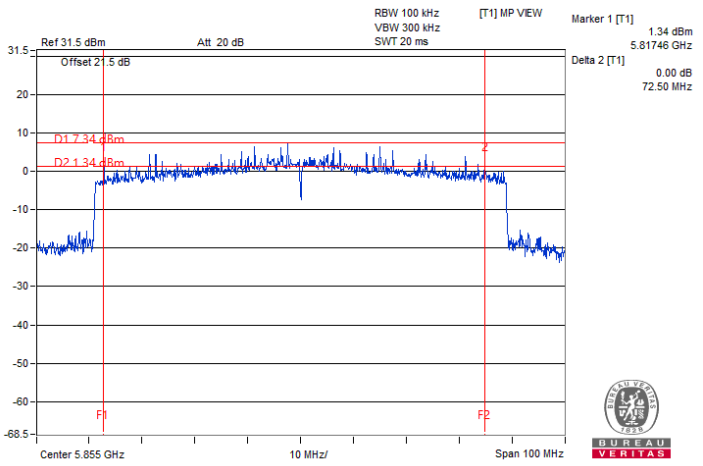
802.11a CDD_2TX / Chain 1 : CH 177



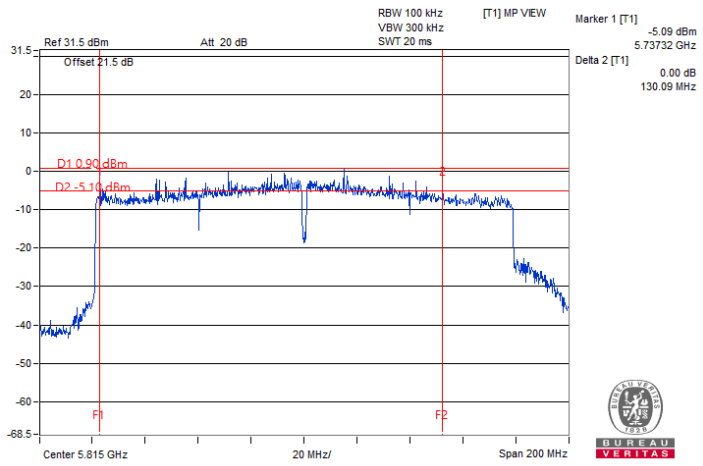
802.11be (EHT20) CDD_2S2T / Chain 0 : CH 169



802.11be (EHT40) CDD_2S2T / Chain 1 : CH 175

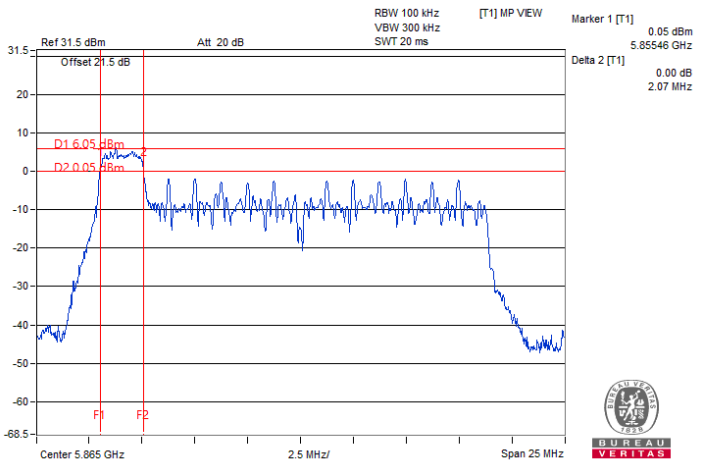


802.11be (EHT80) CDD_2S2T / Chain 1 : CH 171

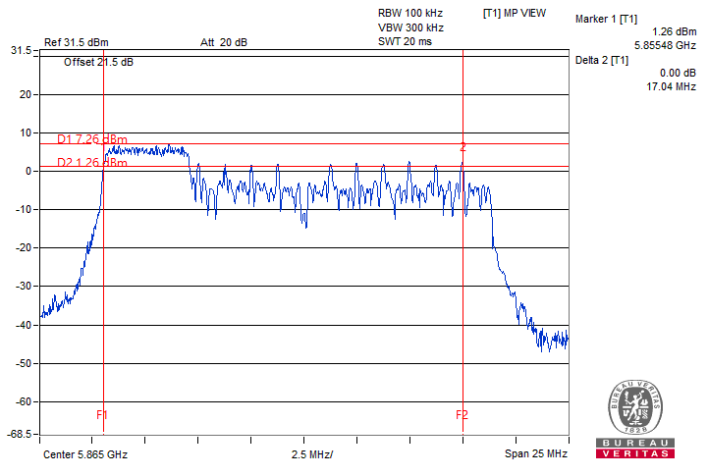


802.11be (EHT160) CDD_2S2T / Chain 1 : CH 163

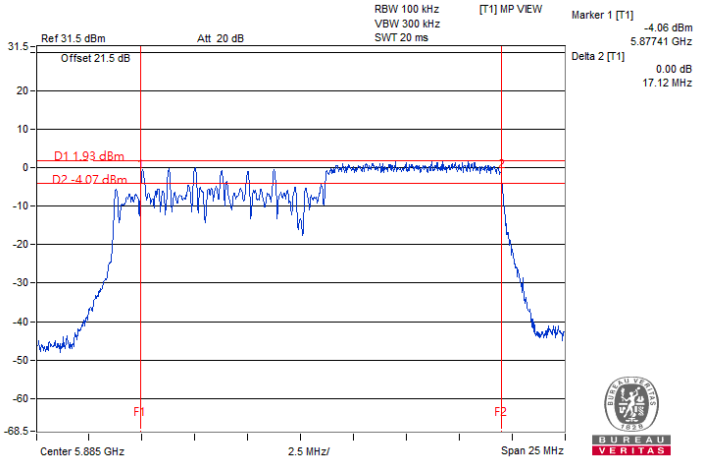
Spectrum Plot of Minimum Value



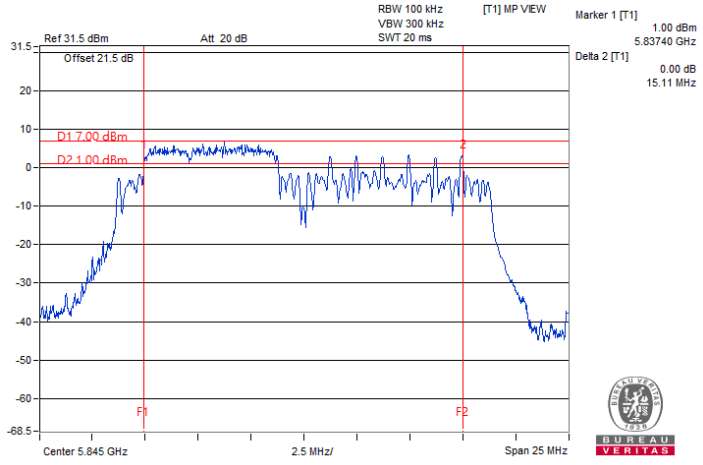
802.11be (EHT20) 26-tone RU CDD_2S2T / Chain 0 : CH 173@0



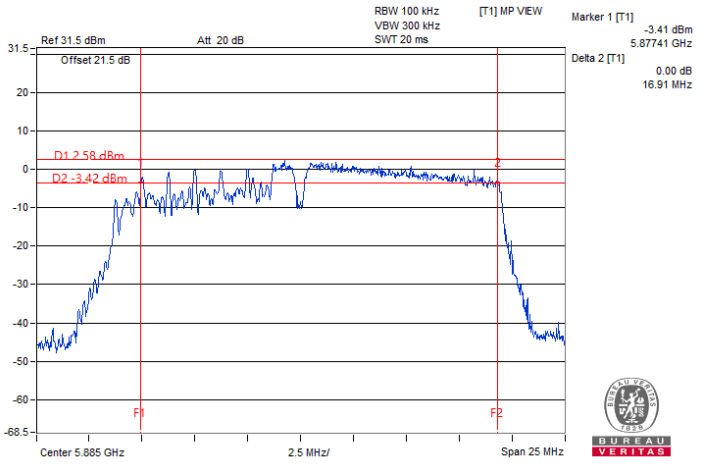
802.11be (EHT20) 52-tone RU CDD_2S2T / Chain 1 : CH 173@37



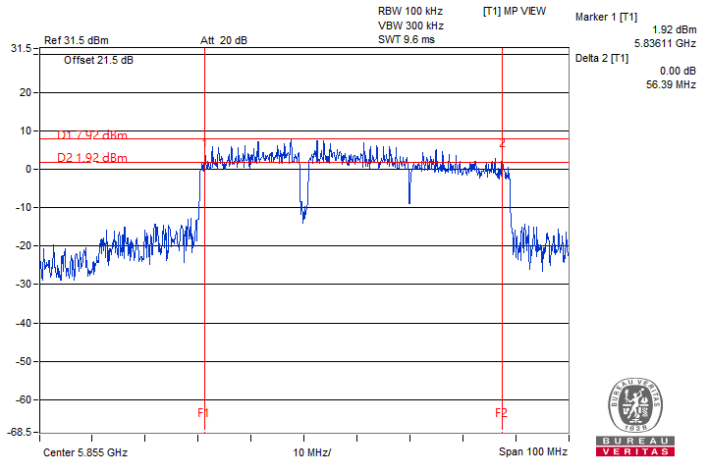
802.11be (EHT20) 106-tone RU CDD_2S2T / Chain 1 : CH 177@54



802.11be (EHT20) 52+26-tone MRU CDD_2S2T / Chain 0 : CH 169@70

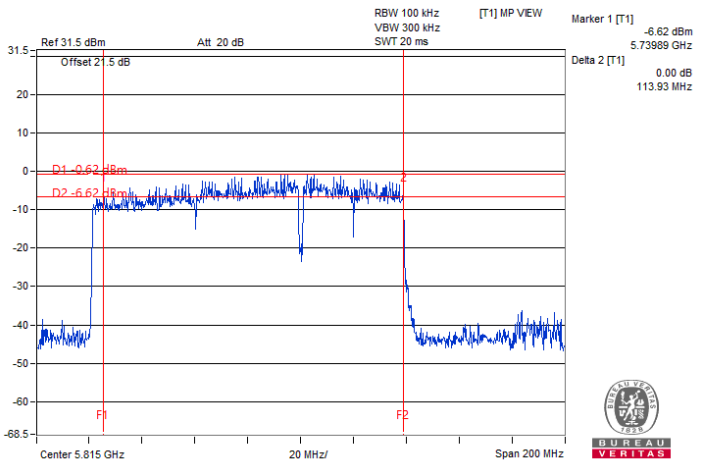


802.11be (EHT20) 106+26-tone MRU CDD_2S2T / Chain 0 : CH 177@83

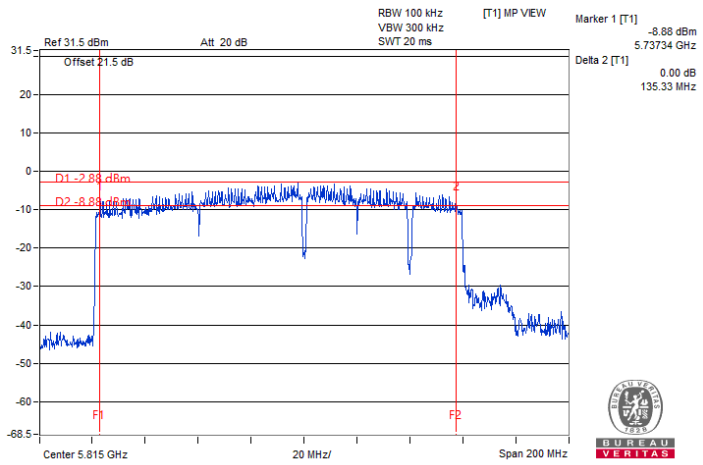


802.11be (EHT80) 484+242-tone MRU CDD_2S2T / Chain 1 : CH 171@93

Spectrum Plot of Minimum Value



802.11be (EHT160) 996+484-tone MRU CDD_2S2T / Chain 1 : CH 163@95-1



802.11be (EHT160) 996+484+242-tone MRU CDD_2S2T / Chain 0 : CH 163@99-1

7.4 Frequency Stability

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng

802.11a

Frequency Stability Versus Temperature									
Operating Frequency: 5865 MHz									
Temp. (℃)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result
70	3.3	5864.9888	Pass	5864.9906	Pass	5864.991	Pass	5864.9913	Pass
60	3.3	5865.0026	Pass	5865.0043	Pass	5865.0034	Pass	5865.0075	Pass
50	3.3	5865.0043	Pass	5865.0008	Pass	5865.004	Pass	5865.0045	Pass
40	3.3	5865.0023	Pass	5864.9988	Pass	5865.0003	Pass	5864.9988	Pass
30	3.3	5865.021	Pass	5865.0235	Pass	5865.0233	Pass	5865.0207	Pass
20	3.3	5865.0272	Pass	5865.0256	Pass	5865.0261	Pass	5865.029	Pass
10	3.3	5864.9774	Pass	5864.9767	Pass	5864.9788	Pass	5864.9784	Pass
0	3.3	5865.0263	Pass	5865.0291	Pass	5865.0282	Pass	5865.0277	Pass
-10	3.3	5865.0187	Pass	5865.0204	Pass	5865.0228	Pass	5865.0214	Pass

Frequency Stability Versus Voltage									
Operating Frequency: 5865 MHz									
Temp. (℃)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result
20	3.795	5865.0334	Pass	5865.0328	Pass	5865.0361	Pass	5865.0363	Pass
	3.3	5865.0272	Pass	5865.0256	Pass	5865.0261	Pass	5865.029	Pass
	2.805	5865.0266	Pass	5865.0272	Pass	5865.0223	Pass	5865.0269	Pass

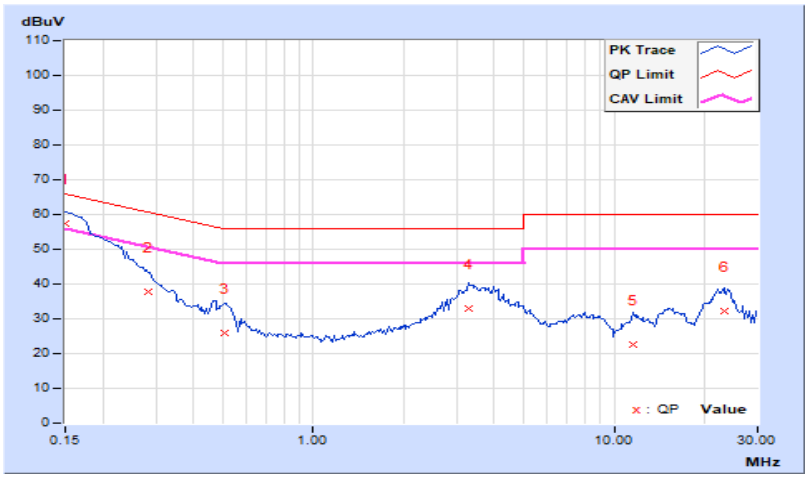
7.5 AC Power Conducted Emissions

RF Mode	802.11be (EHT80)	**Channel**	CH 171：5855 MHz
Frequency Range	150kHz ~ 30MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	27°C, 67% RH
Tested By	Tom Yang		

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**	**9.95**	**47.38**	**31.01**	**57.33**	**40.96**	**66.00**	**56.00**	**-8.67**	**-15.04**
2	0.28281	9.94	27.68	8.56	37.62	18.50	60.73	50.73	-23.11	-32.23
3	0.50547	9.96	16.00	2.62	25.96	12.58	56.00	46.00	-30.04	-33.42
4	3.30859	10.10	22.76	16.28	32.86	26.38	56.00	46.00	-23.14	-19.62
5	11.62891	10.55	12.04	4.96	22.59	15.51	60.00	50.00	-37.41	-34.49
6	23.27344	11.09	20.98	15.66	32.07	26.75	60.00	50.00	-27.93	-23.25

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

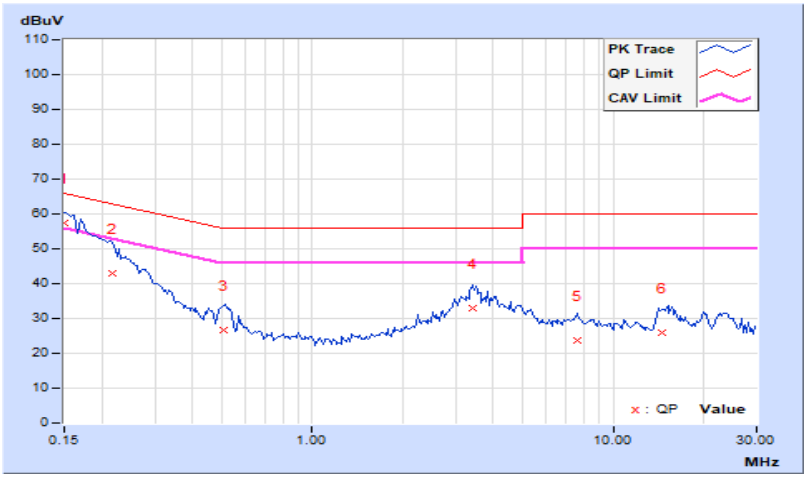


RF Mode	802.11be (EHT80)	Channel	CH 171：5855 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	27°C, 67% RH
Tested By	Tom Yang		

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	9.99	47.27	30.77	57.26	40.76	66.00	56.00	-8.74	-15.24
2	0.21641	9.99	33.09	16.89	43.08	26.88	62.96	52.96	-19.88	-26.08
3	0.50547	10.01	16.84	2.30	26.85	12.31	56.00	46.00	-29.15	-33.69
4	3.40625	10.14	22.94	16.28	33.08	26.42	56.00	46.00	-22.92	-19.58
5	7.58984	10.34	13.32	8.03	23.66	18.37	60.00	50.00	-36.34	-31.63
6	14.60547	10.60	15.39	6.17	25.99	16.77	60.00	50.00	-34.01	-33.23

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



7.6 Unwanted Emissions below 1 GHz

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 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 f = 30 – 1000 MHz, add 4.7 dB. 2. The conducted emission test was considered some factor to compute test result.

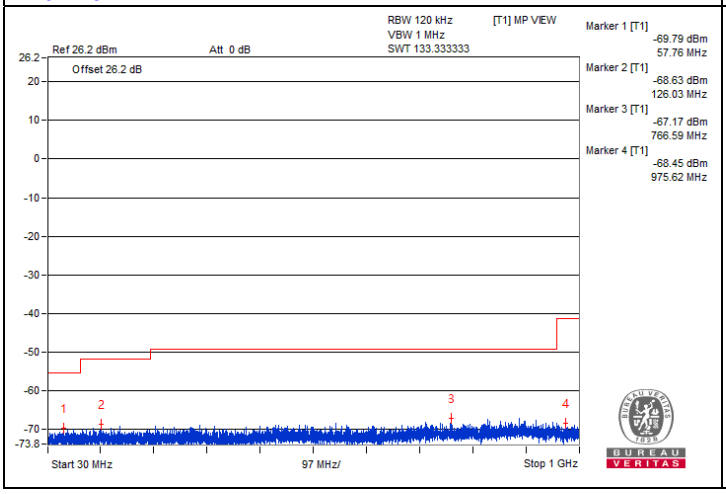
Mode A

802.11be (EHT80) - Channel 171

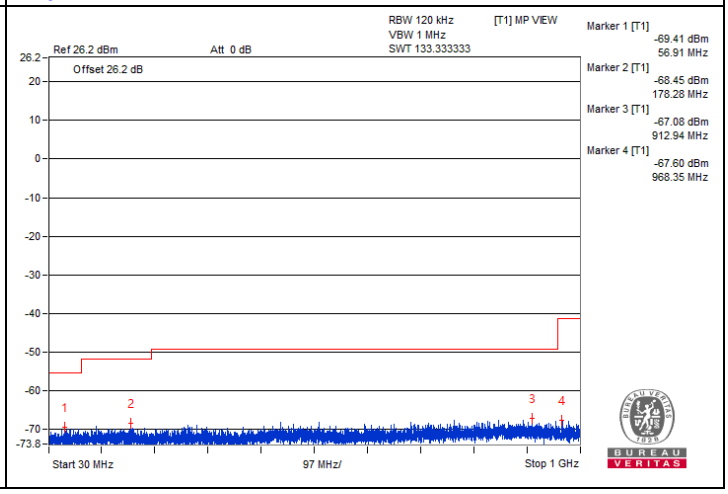
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	66.37	32.45	40	-7.55	-71.76	-69.92	4.92	-62.81
2	178.28	33.68	43.5	-9.82	-70.91	-68.45	4.92	-61.58
3	298.81	33.61	46	-12.39	-70.39	-68.9	4.92	-61.65
4	452.55	33.89	46	-12.11	-70.68	-68.25	4.92	-61.37
5	766.59	34.31	46	-11.69	-67.17	-71.74	4.92	-60.95
6	902.03	34.74	46	-11.26	-67.82	-69.18	4.92	-60.52

Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. 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.

Chain 0



Chain 1



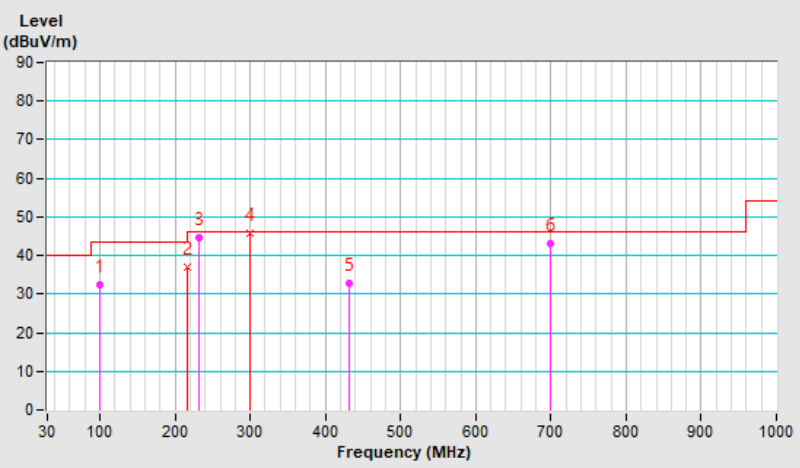
Mode B

RF Mode	802.11be (EHT80)	Channel	CH 171：5855 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	Quasi-Peak (QP), RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 66% RH
Tested By	Tom Yang		

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	99.94	32.4 QP	43.5	-11.1	3.00 H	2	49.8	-17.4
2	216.81	36.9 QP	46.0	-9.1	2.00 H	196	53.4	-16.5
3	232.61	44.7 QP	46.0	-1.3	1.50 H	2	60.2	-15.5
4	**299.32**	**45.7 QP**	**46.0**	**-0.3**	**1.00 H**	**360**	**58.3**	**-12.6**
5	431.99	32.7 QP	46.0	-13.3	1.00 H	132	41.5	-8.8
6	699.76	43.0 QP	46.0	-3.0	1.50 H	35	47.0	-4.0

Remarks:

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

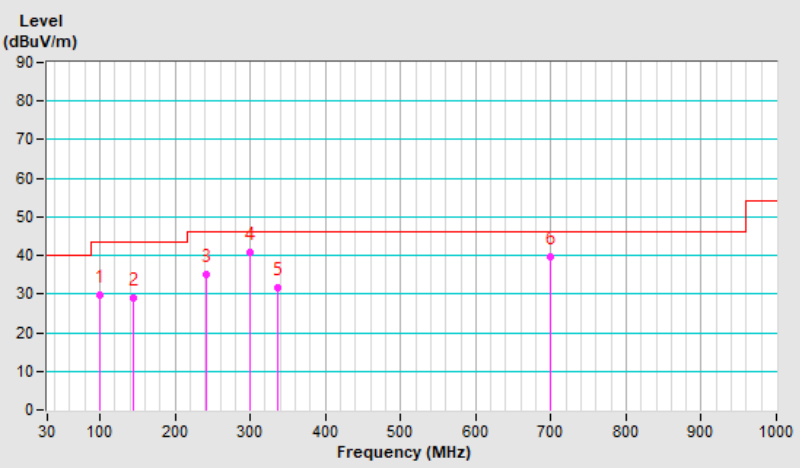


RF Mode	802.11be (EHT80)	**Channel**	CH 171：5855 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	Quasi-Peak (QP), RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	25°C, 66% RH
Tested By	Tom Yang		

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	99.94	29.8 QP	43.5	-13.7	1.00 V	221	47.2	-17.4
2	144.00	28.9 QP	43.5	-14.6	1.00 V	241	42.1	-13.2
3	241.51	35.2 QP	46.0	-10.8	1.50 V	276	49.9	-14.7
4	299.88	40.7 QP	46.0	-5.3	1.00 V	287	53.3	-12.6
5	336.01	31.6 QP	46.0	-14.4	3.00 V	257	43.2	-11.6
6	699.81	39.7 QP	46.0	-6.3	1.50 V	249	43.7	-4.0

Remarks:

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



7.7 Unwanted Emissions above 1 GHz

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

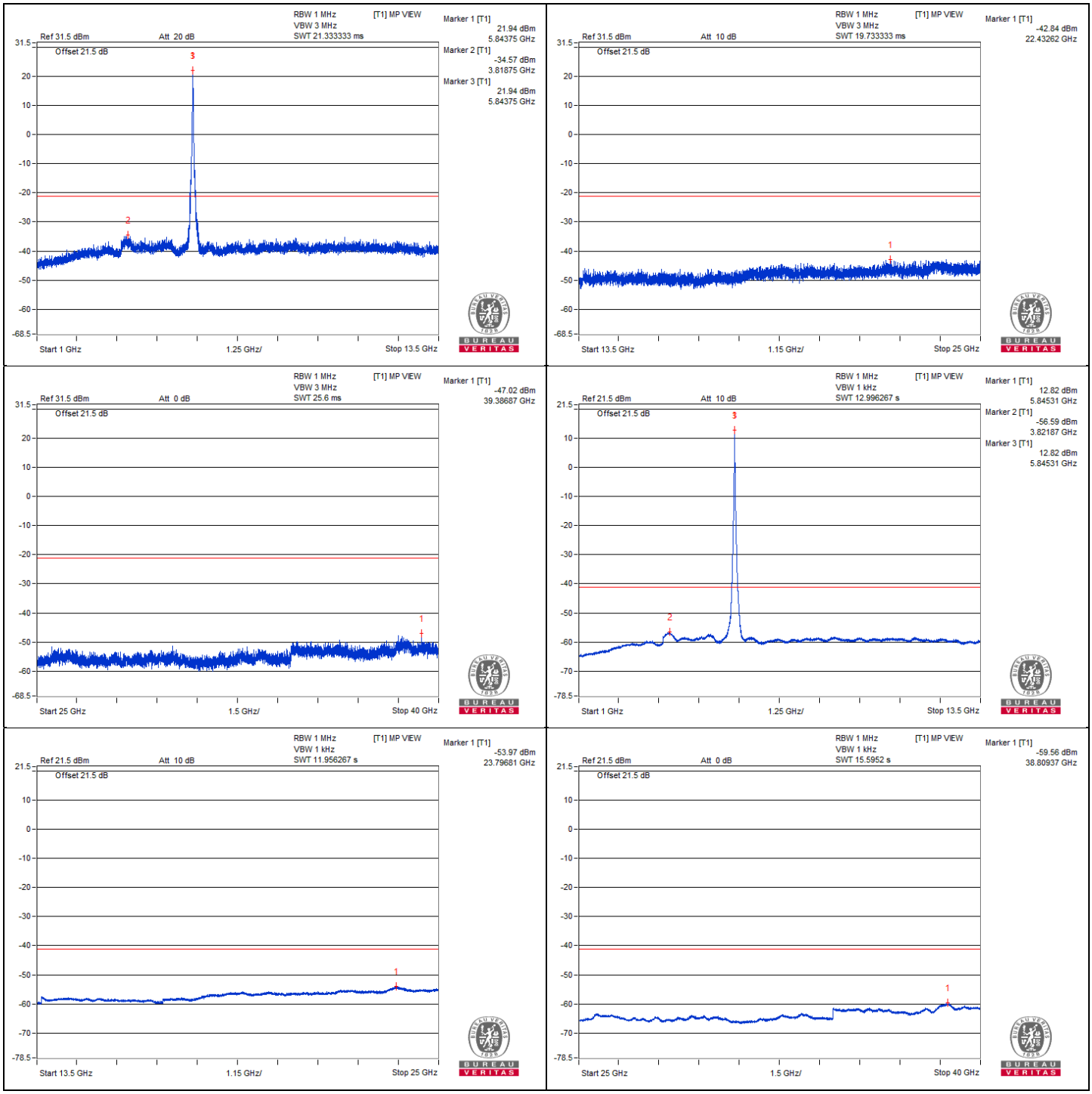
Mode A
1TX

802.11a - Channel 169

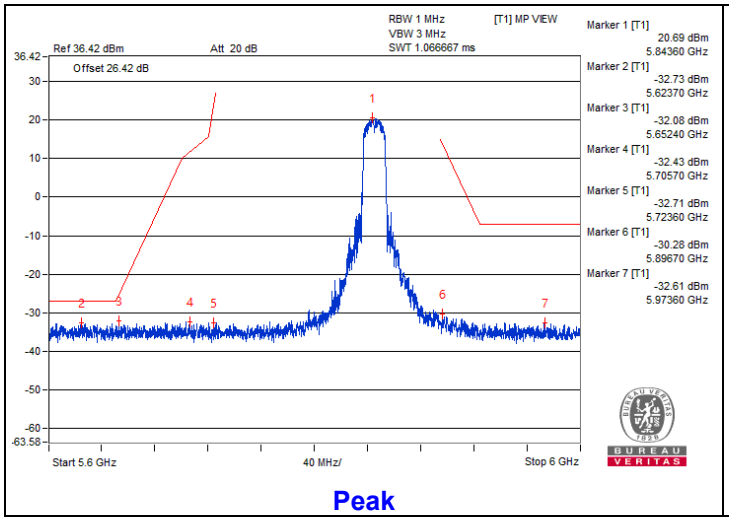
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3882.81	65.15 PK	74	-8.85	-35.03	4.92	-30.11
2	3882.81	42.8 AV	54	-11.2	-57.38	4.92	-52.46
3	#7804.68	62.43 PK	68.2	-5.77	-37.75	4.92	-32.83
4	11671.87	62.58 PK	74	-11.42	-37.6	4.92	-32.68
5	11687.5	41.03 AV	54	-12.97	-59.15	4.92	-54.23
6	#17530.75	53.15 PK	68.2	-15.05	-47.03	4.92	-42.11

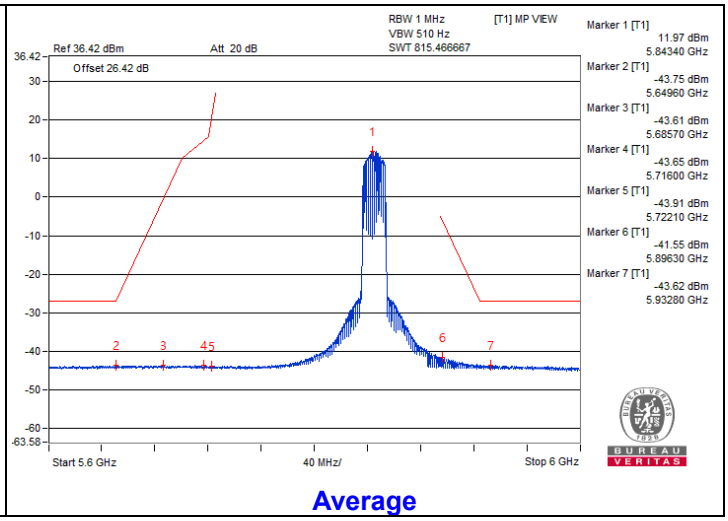
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
21.94 dBm
5.84375 GHz
Marker 2 [T1]
-34.57 dBm
3.81875 GHz
Marker 3 [T1]
21.94 dBm
5.84375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.84 dBm
22.43262 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-47.02 dBm
39.38687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
12.82 dBm
5.84531 GHz
Marker 2 [T1]
-56.59 dBm
3.82187 GHz
Marker 3 [T1]
12.82 dBm
5.84531 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.97 dBm
23.79681 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.56 dBm
38.80937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



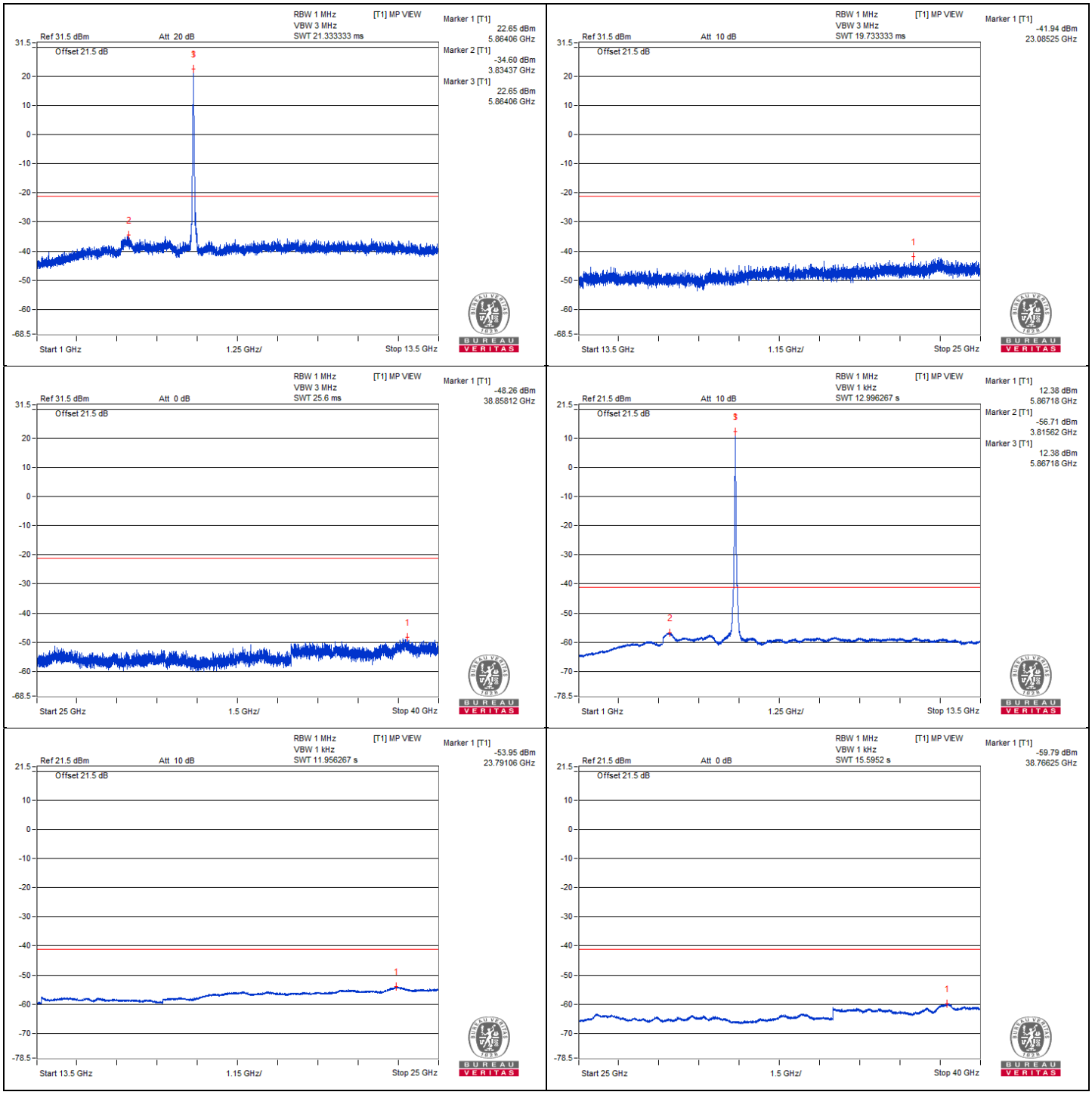
Average

802.11a - Channel 173

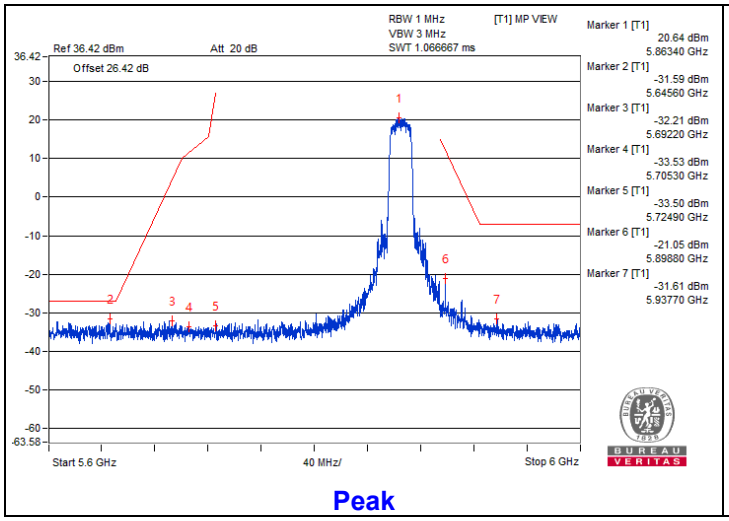
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3904.68	63.84 PK	74	-10.16	-36.34	4.92	-31.42
2	3903.12	42.64 AV	54	-11.36	-57.54	4.92	-52.62
3	#7803.12	62.59 PK	68.2	-5.61	-37.59	4.92	-32.67
4	11735.31	63.45 PK	74	-10.55	-36.73	4.92	-31.81
5	11723.43	40.96 AV	54	-13.04	-59.22	4.92	-54.30
6	#17578.18	52.83 PK	68.2	-15.37	-47.35	4.92	-42.43

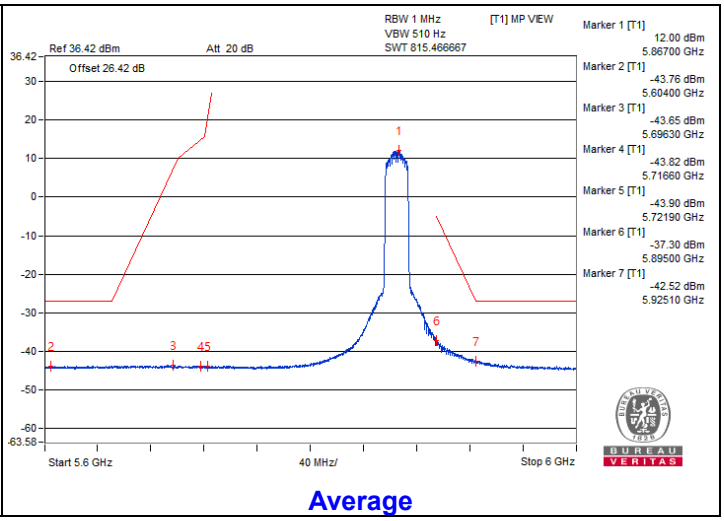
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
22.65 dBm
5.86406 GHz
Marker 2 [T1]
-34.60 dBm
3.83437 GHz
Marker 3 [T1]
22.65 dBm
5.86406 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-41.94 dBm
23.08525 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.26 dBm
38.85812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
12.38 dBm
5.86718 GHz
Marker 2 [T1]
-56.71 dBm
3.81562 GHz
Marker 3 [T1]
12.38 dBm
5.86718 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.95 dBm
23.79106 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.79 dBm
38.76625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



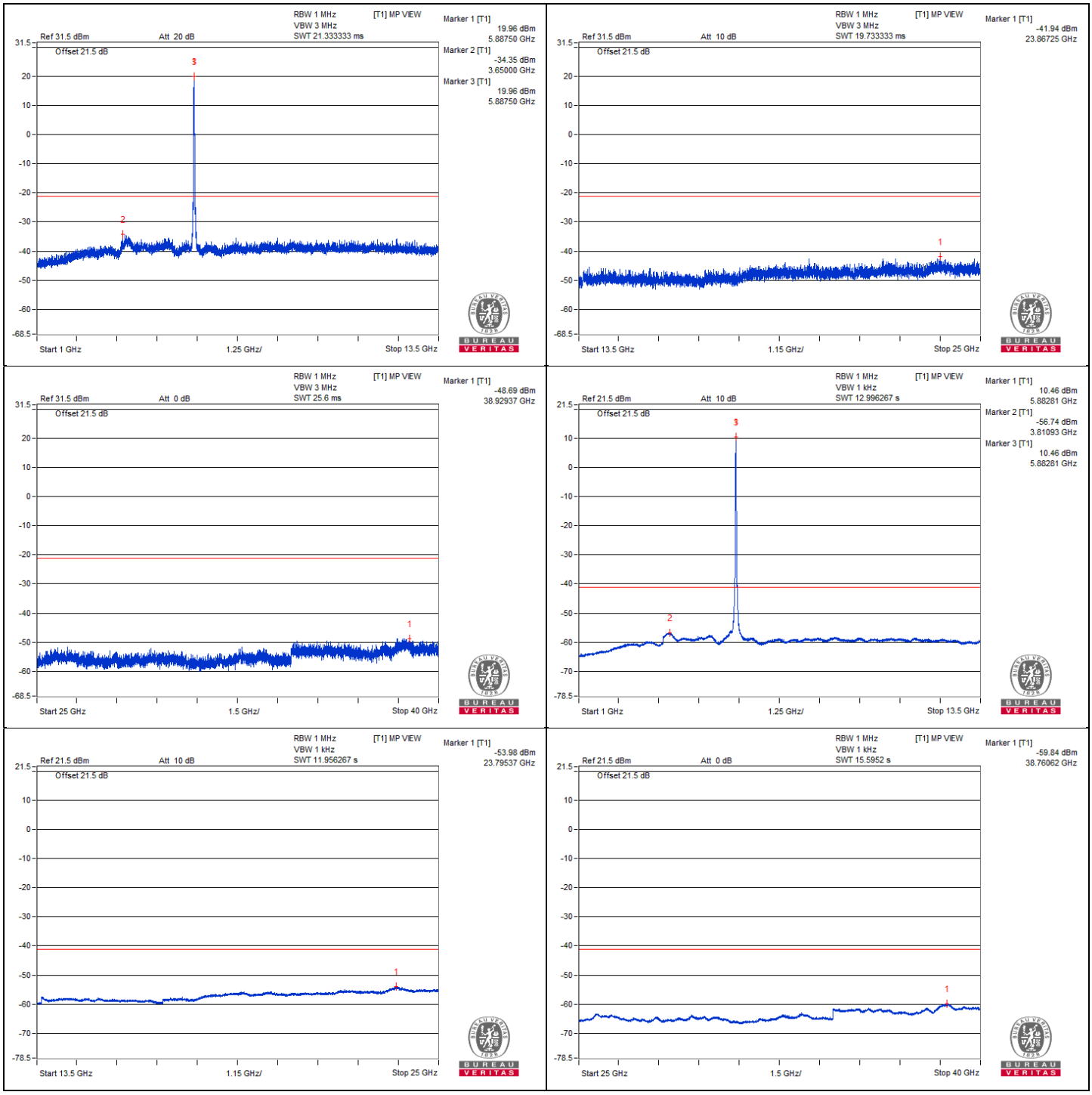
Average

802.11a - Channel 177

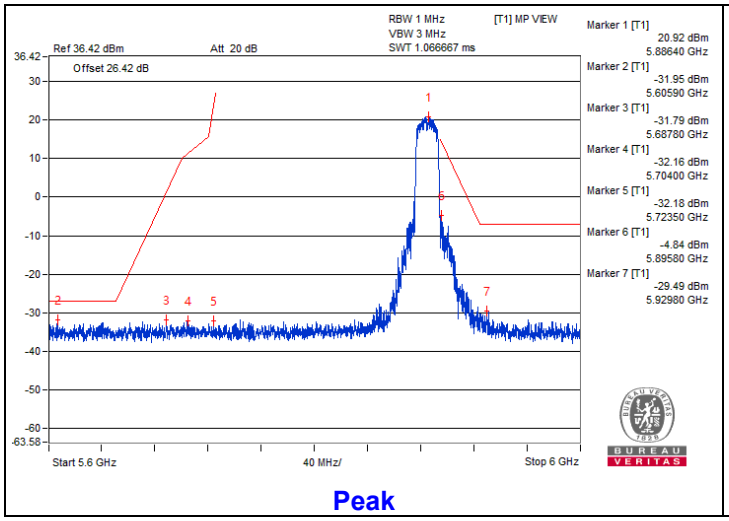
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3904.68	63.81 PK	74	-10.19	-36.37	4.92	-31.45
2	3915.62	42.6 AV	54	-11.4	-57.58	4.92	-52.66
3	#7828.12	62.13 PK	68.2	-6.07	-38.05	4.92	-33.13
4	11775	63.1 PK	74	-10.9	-37.08	4.92	-32.16
5	11775	41.14 AV	54	-12.86	-59.04	4.92	-54.12
6	#17641.43	54.19 PK	68.2	-14.01	-45.99	4.92	-41.07

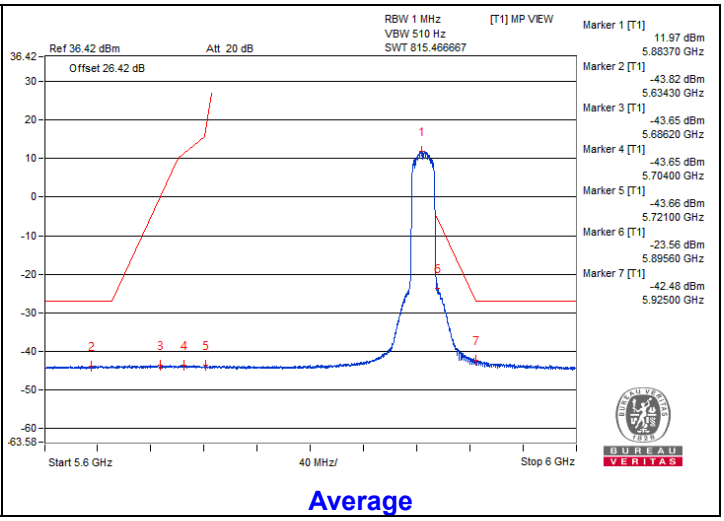
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
19.96 dBm
5.88750 GHz
Marker 2 [T1]
-34.35 dBm
3.65000 GHz
Marker 3 [T1]
19.96 dBm
5.88750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-41.94 dBm
23.86725 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.69 dBm
38.92937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
10.46 dBm
5.88281 GHz
Marker 2 [T1]
-56.74 dBm
3.81093 GHz
Marker 3 [T1]
10.46 dBm
5.88281 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.98 dBm
23.79537 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.84 dBm
38.76062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



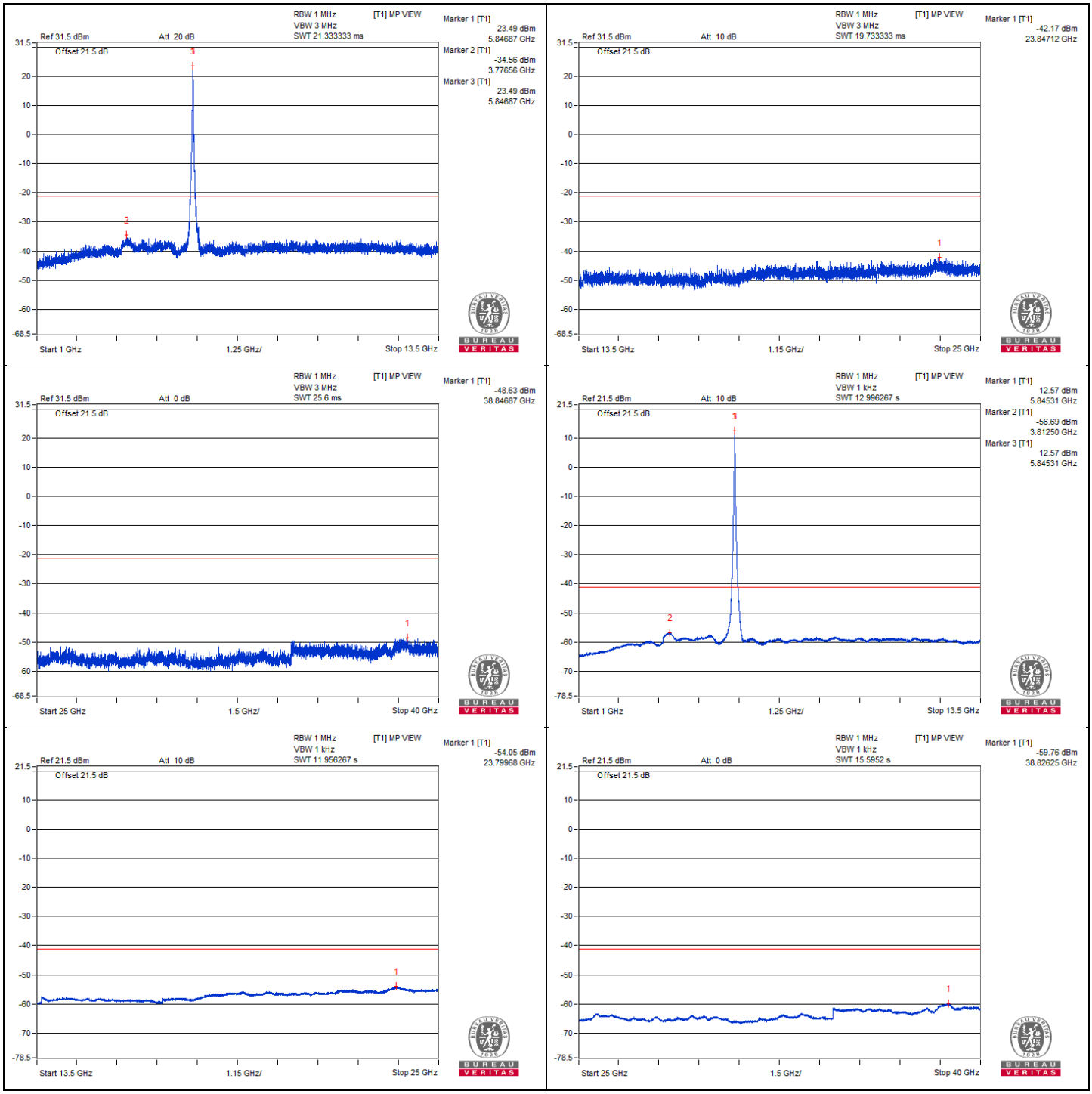
Average

1S1T
802.11be (EHT20) - Channel 169

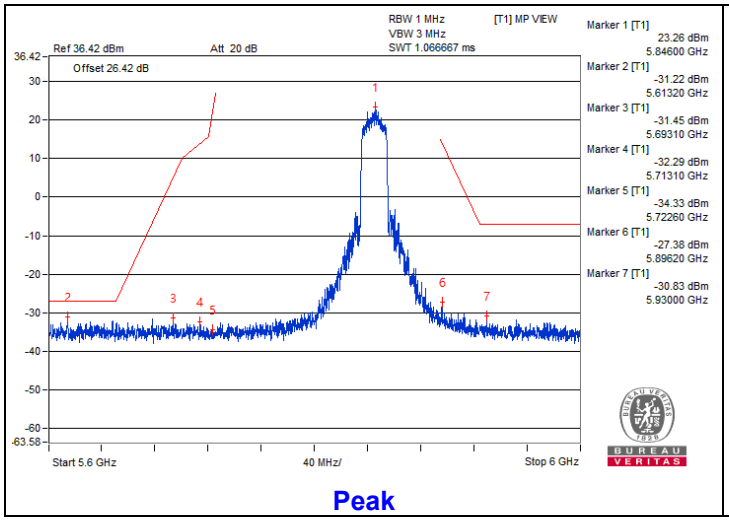
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3879.68	64.79 PK	74	-9.21	-35.39	4.92	-30.47
2	3878.12	42.75 AV	54	-11.25	-57.43	4.92	-52.51
3	#7796.87	61.9 PK	68.2	-6.3	-38.28	4.92	-33.36
4	11687.5	62.33 PK	74	-11.67	-37.85	4.92	-32.93
5	11696.87	41.09 AV	54	-12.91	-59.09	4.92	-54.17
6	#17527.87	53.78 PK	68.2	-14.42	-46.4	4.92	-41.48

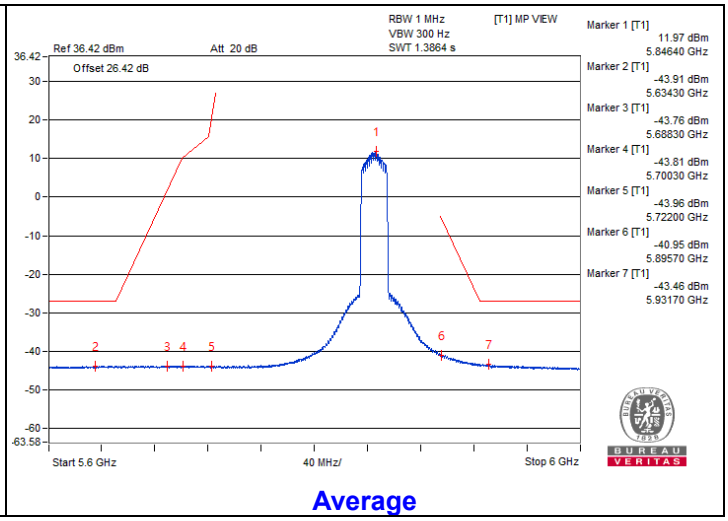
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
23.49 dBm
5.84687 GHz
Marker 2 [T1]
-34.56 dBm
3.77656 GHz
Marker 3 [T1]
23.49 dBm
5.84687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.17 dBm
23.84712 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.63 dBm
38.84687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
12.57 dBm
5.84531 GHz
Marker 2 [T1]
-56.69 dBm
3.81250 GHz
Marker 3 [T1]
12.57 dBm
5.84531 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.05 dBm
23.79968 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.76 dBm
38.82625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



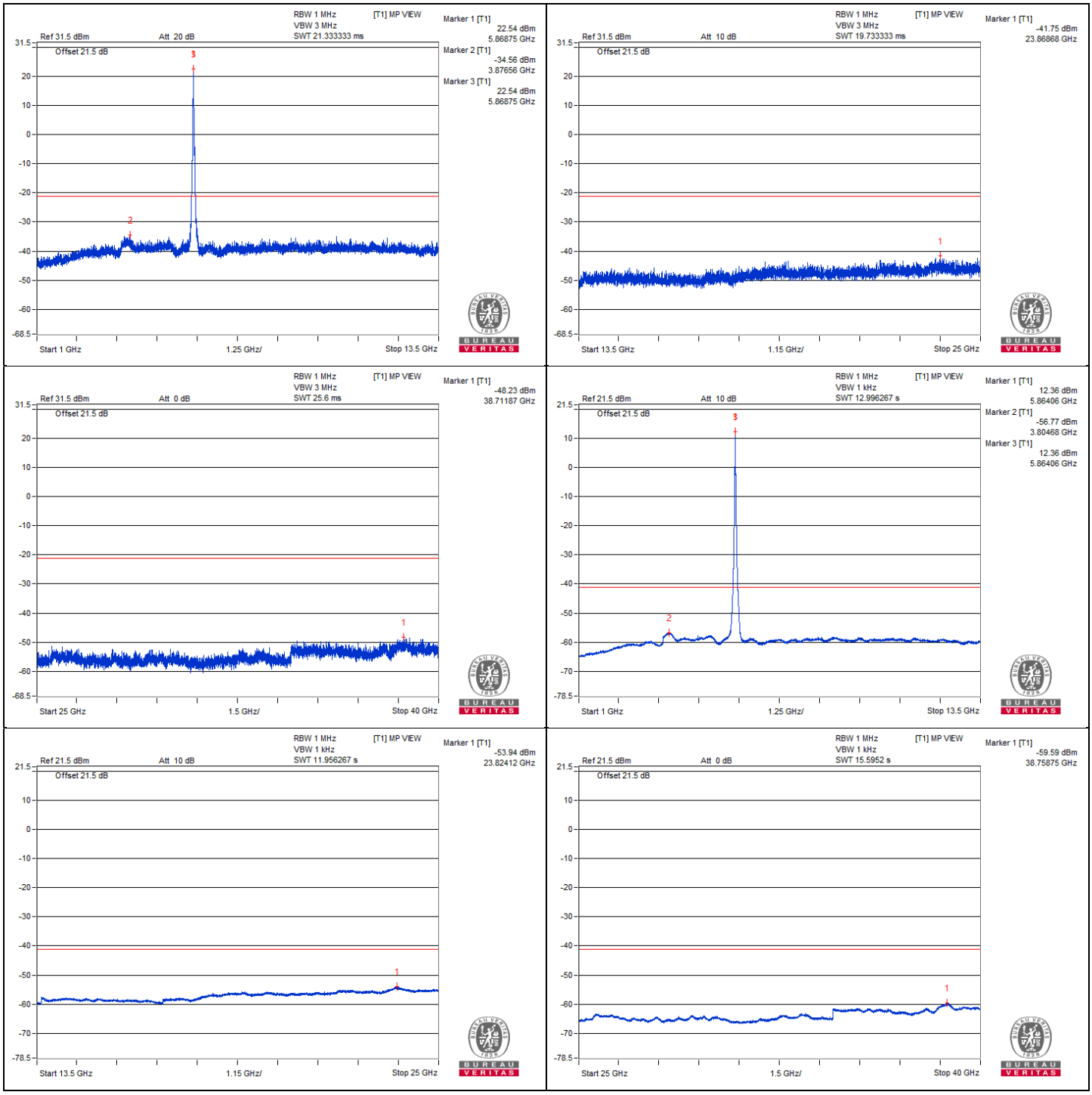
Average

802.11be (EHT20) - Channel 173

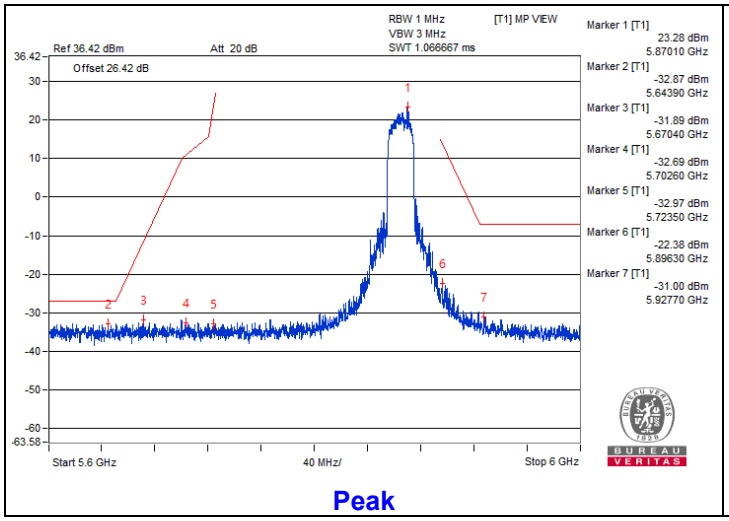
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3921.87	63.91 PK	74	-10.09	-36.27	4.92	-31.35
2	3903.12	42.54 AV	54	-11.46	-57.64	4.92	-52.72
3	#7837.5	62.03 PK	68.2	-6.17	-38.15	4.92	-33.23
4	11714.06	61.6 PK	74	-12.4	-38.58	4.92	-33.66
5	11728.12	41.07 AV	54	-12.93	-59.11	4.92	-54.19
6	#17606.93	53.53 PK	68.2	-14.67	-46.65	4.92	-41.73

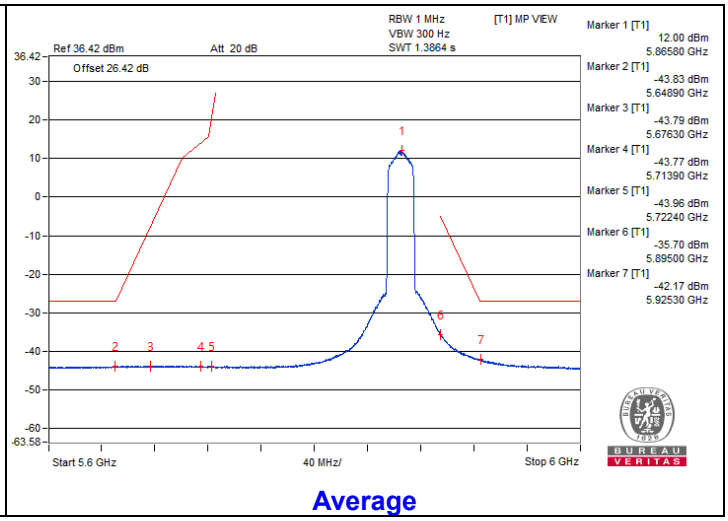
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
22.54 dBm
5.86875 GHz
Marker 2 [T1]
-34.56 dBm
3.87656 GHz
Marker 3 [T1]
22.54 dBm
5.86875 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-41.75 dBm
23.86868 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.23 dBm
38.71187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
12.36 dBm
5.86406 GHz
Marker 2 [T1]
-56.77 dBm
3.80468 GHz
Marker 3 [T1]
12.36 dBm
5.86406 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.94 dBm
23.82412 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.59 dBm
38.75875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



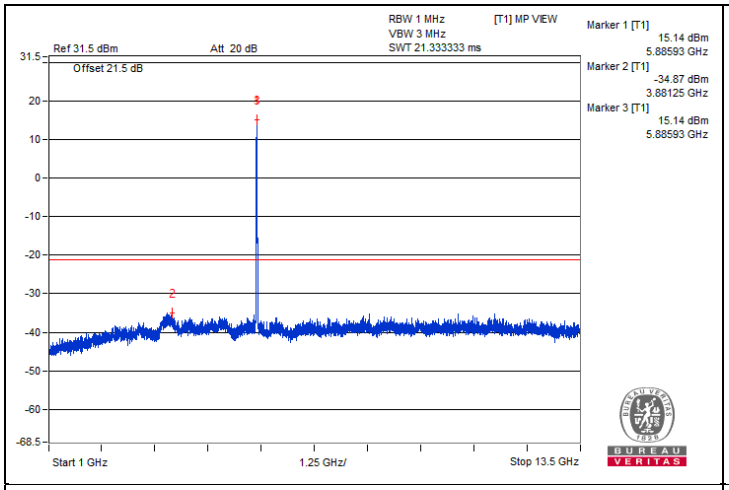
Average

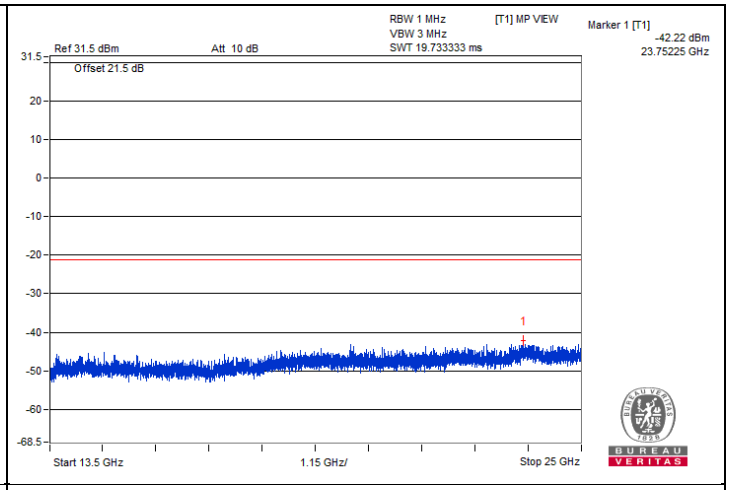
802.11be (EHT20) - Channel 177

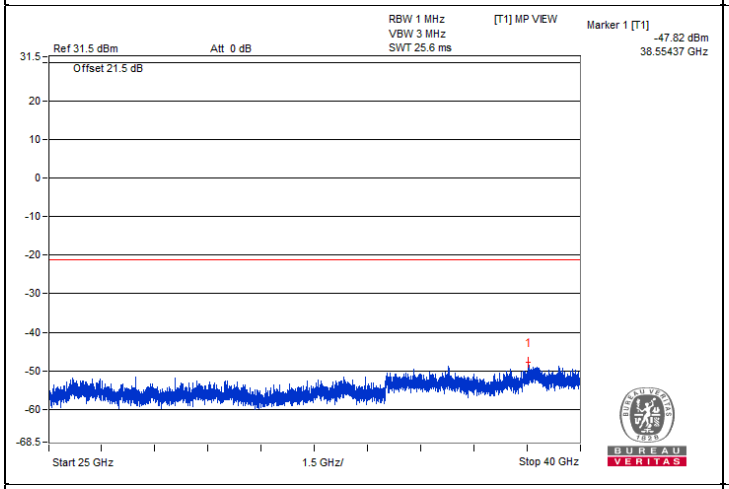
Conducted spurious emission table

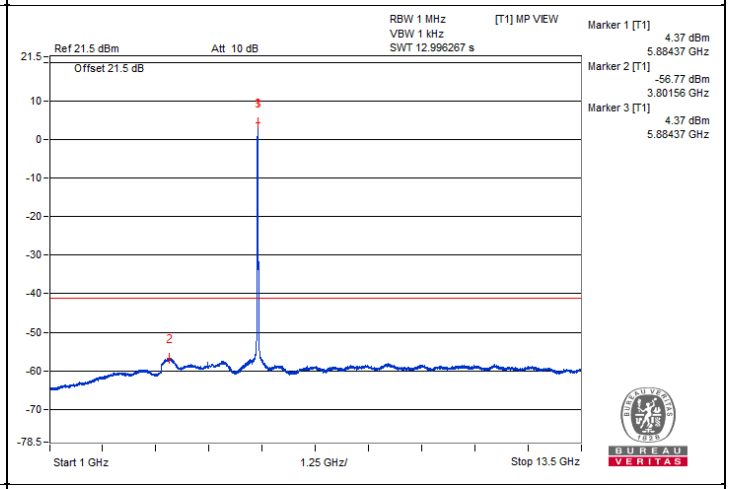
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3926.56	63.94 PK	74	-10.06	-36.24	4.92	-31.32
2	3924.68	42.49 AV	54	-11.51	-57.69	4.92	-52.77
3	#7854.68	62.18 PK	68.2	-6.02	-38	4.92	-33.08
4	11784.37	63.17 PK	74	-10.83	-37.01	4.92	-32.09
5	11773.43	41.12 AV	54	-12.88	-59.06	4.92	-54.14
6	#17648.62	53.39 PK	68.2	-14.81	-46.79	4.92	-41.87

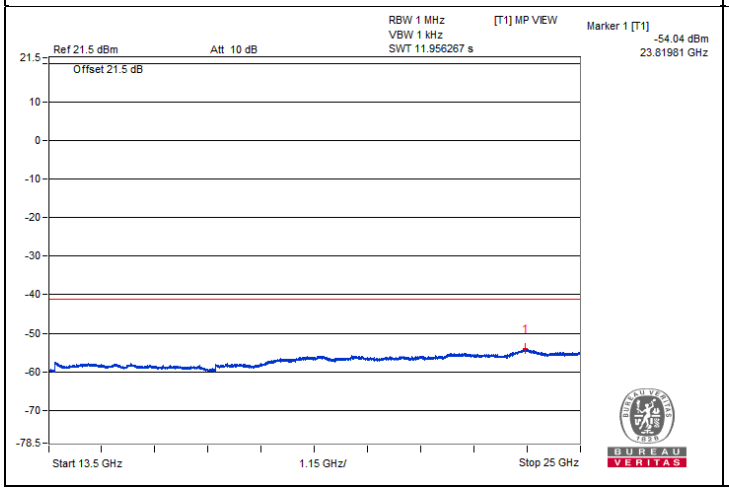
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

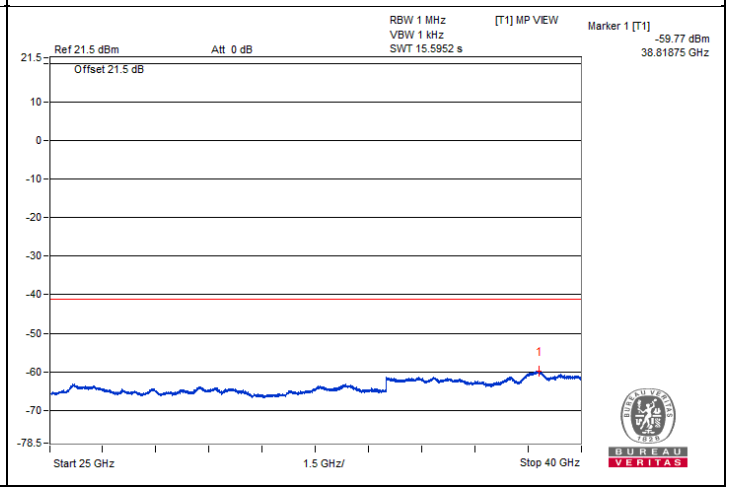

RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
15.14 dBm
5.88593 GHz
Marker 2 [T1]
-34.87 dBm
3.88125 GHz
Marker 3 [T1]
15.14 dBm
5.88593 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.22 dBm
23.75225 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

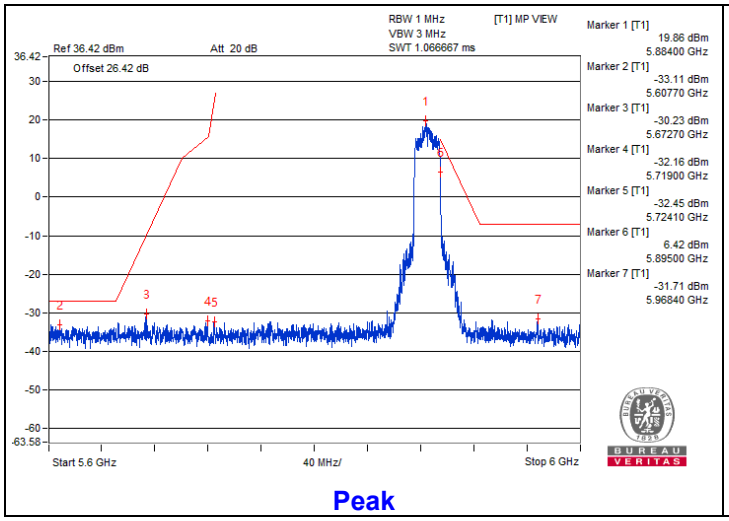

RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-47.82 dBm
38.55437 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
4.37 dBm
5.88437 GHz
Marker 2 [T1]
-56.77 dBm
3.80156 GHz
Marker 3 [T1]
4.37 dBm
5.88437 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

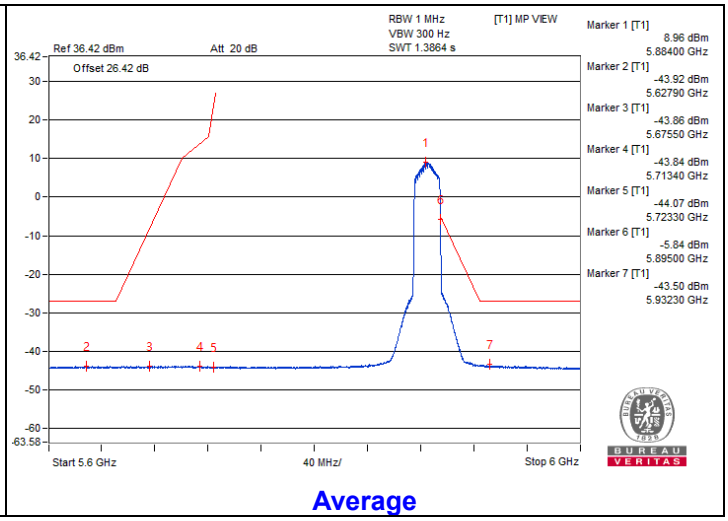

RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.04 dBm
23.81981 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.77 dBm
38.81875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



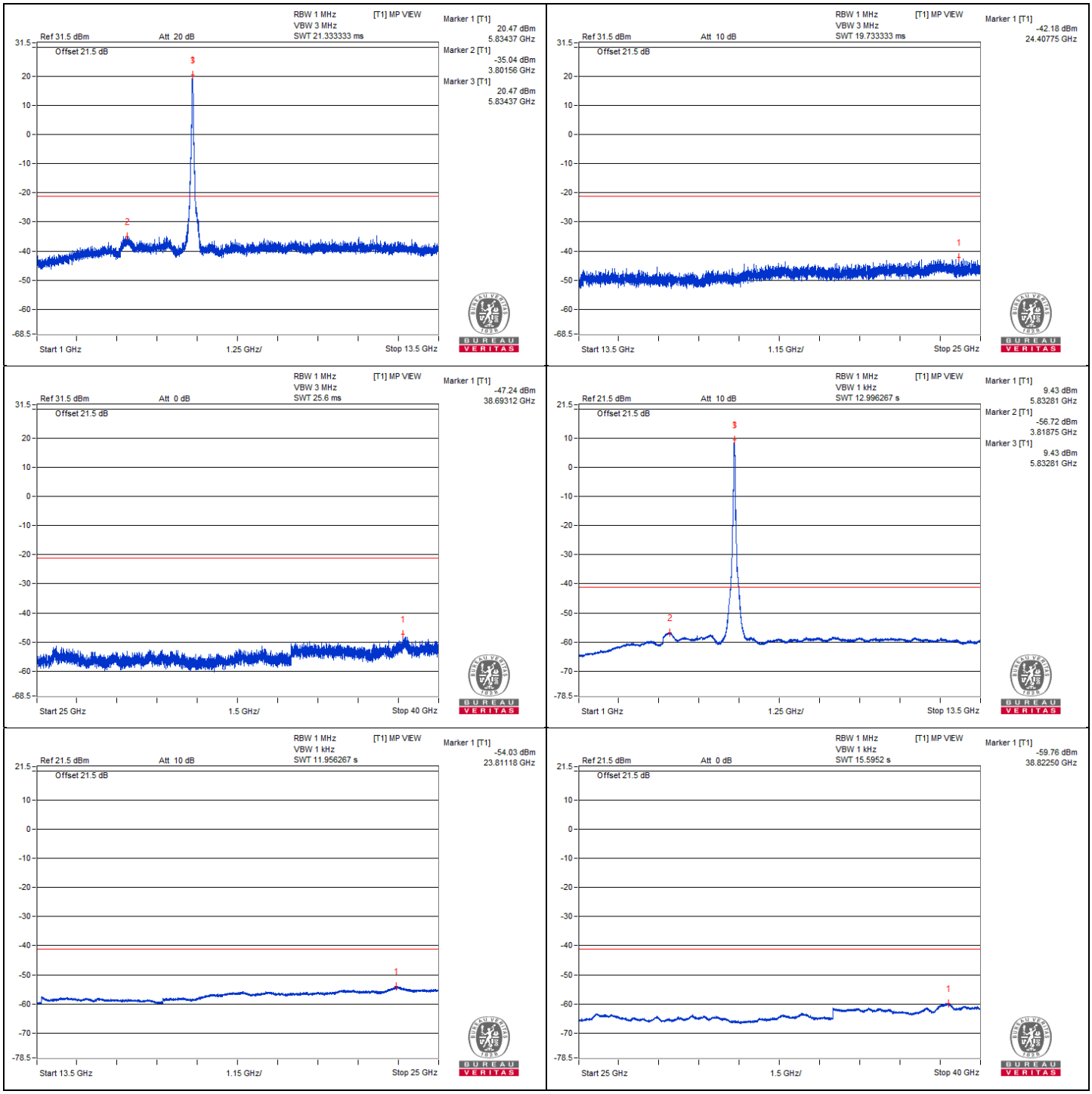
Average

802.11be (EHT40) - Channel 167

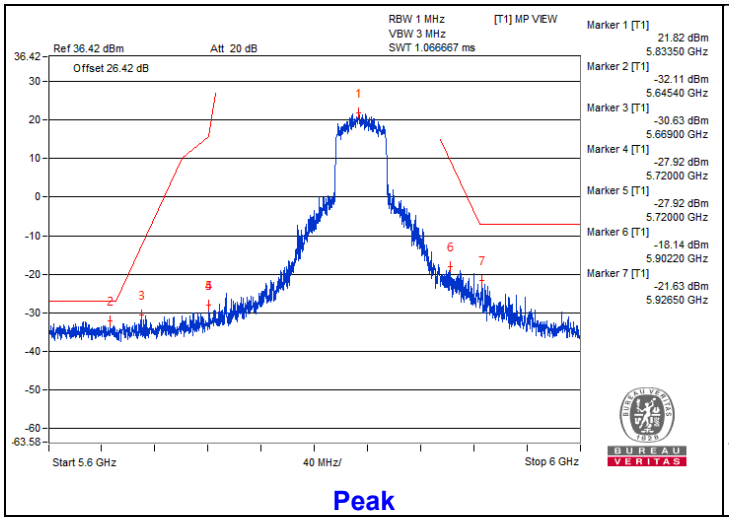
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3884.37	63.95 PK	74	-10.05	-36.23	4.92	-31.31
2	3871.87	42.9 AV	54	-11.1	-57.28	4.92	-52.36
3	#7770.31	61.99 PK	68.2	-6.21	-38.19	4.92	-33.27
4	11653.12	62.54 PK	74	-11.46	-37.64	4.92	-32.72
5	11653.12	41.15 AV	54	-12.85	-59.03	4.92	-54.11
6	#17519.25	52.43 PK	68.2	-15.77	-47.75	4.92	-42.83

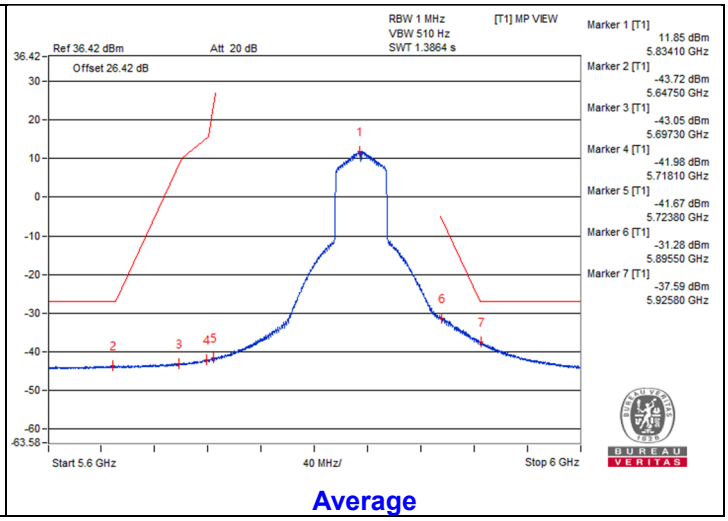
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
20.47 dBm
5.83437 GHz
Marker 2 [T1]
-35.04 dBm
3.80156 GHz
Marker 3 [T1]
20.47 dBm
5.83437 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.18 dBm
24.40775 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-47.24 dBm
38.69312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
9.43 dBm
5.83281 GHz
Marker 2 [T1]
-56.72 dBm
3.81875 GHz
Marker 3 [T1]
9.43 dBm
5.83281 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.03 dBm
23.81118 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.76 dBm
38.82250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



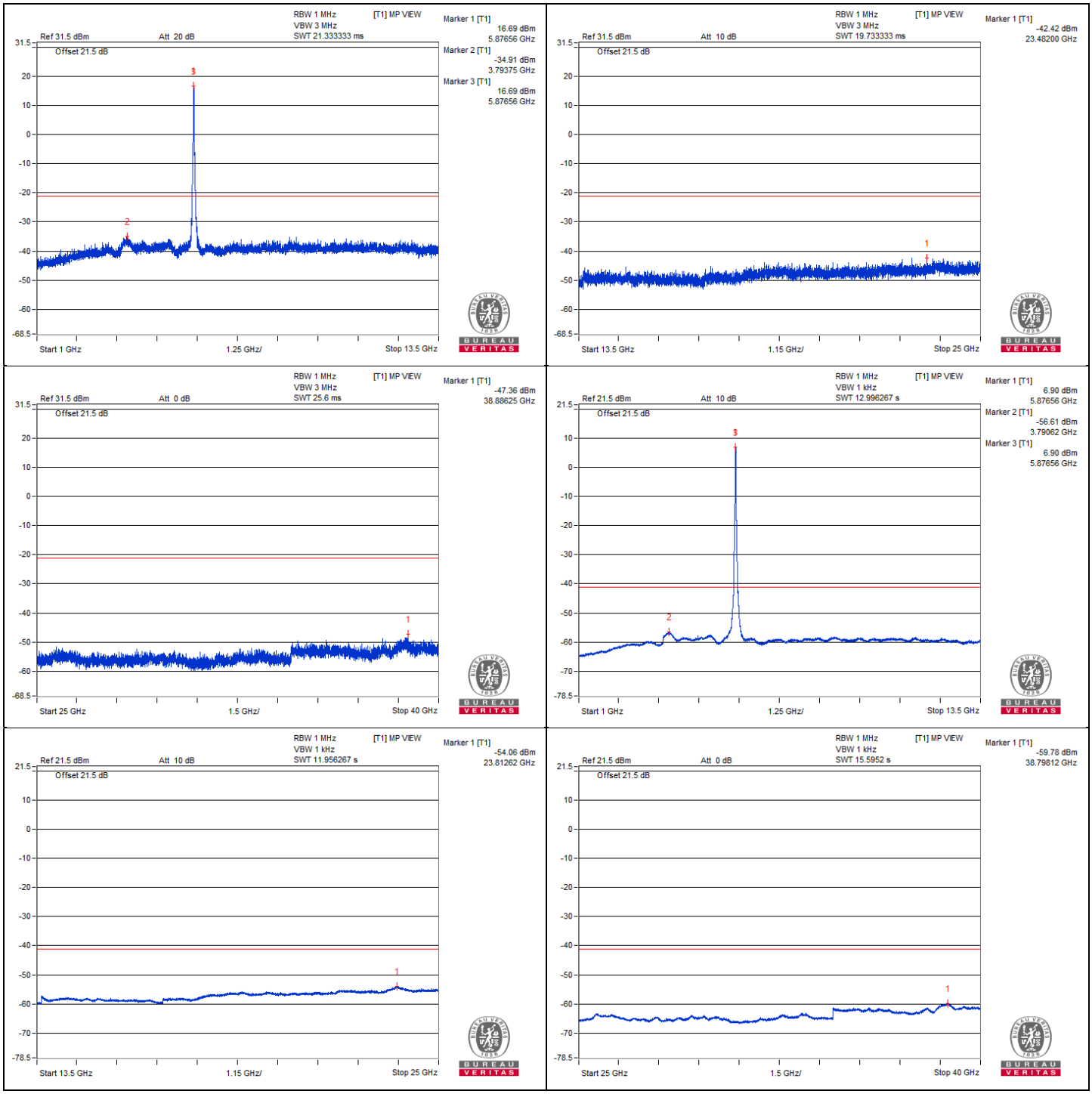
Average

802.11be (EHT40) - Channel 175

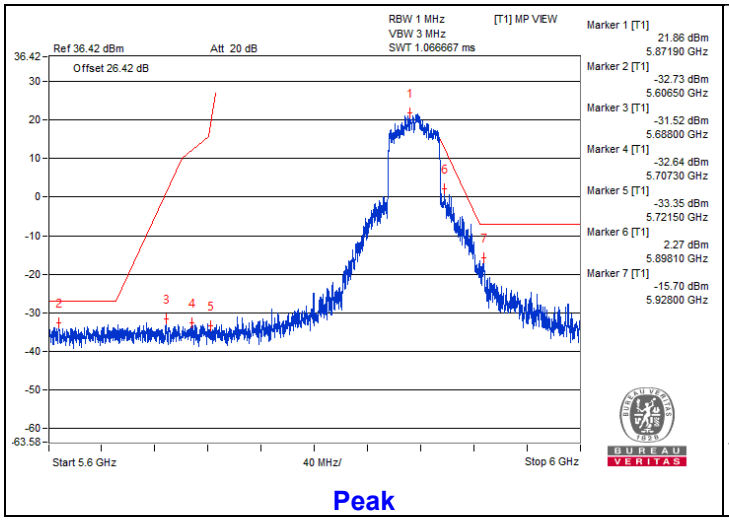
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3898.43	63.77 PK	74	-10.23	-36.41	4.92	-31.49
2	3896.87	42.61 AV	54	-11.39	-57.57	4.92	-52.65
3	#7829.68	61.99 PK	68.2	-6.21	-38.19	4.92	-33.27
4	11742.18	62.19 PK	74	-11.81	-37.99	4.92	-33.07
5	11748.43	41.12 AV	54	-12.88	-59.06	4.92	-54.14
6	#17624.18	52.23 PK	68.2	-15.97	-47.95	4.92	-43.03

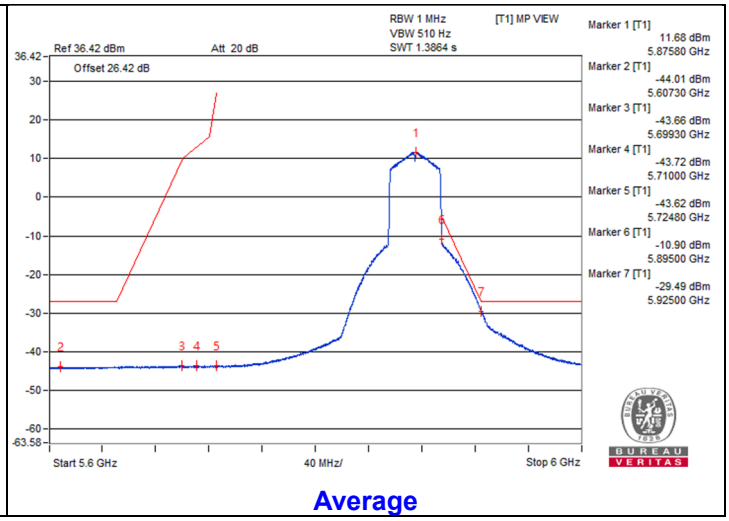
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
16.69 dBm
5.87656 GHz
Marker 2 [T1]
-34.91 dBm
3.79375 GHz
Marker 3 [T1]
16.69 dBm
5.87656 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.42 dBm
23.48200 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-47.36 dBm
38.88625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
6.90 dBm
5.87656 GHz
Marker 2 [T1]
-56.61 dBm
3.79062 GHz
Marker 3 [T1]
6.90 dBm
5.87656 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.06 dBm
23.81262 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.78 dBm
38.79812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



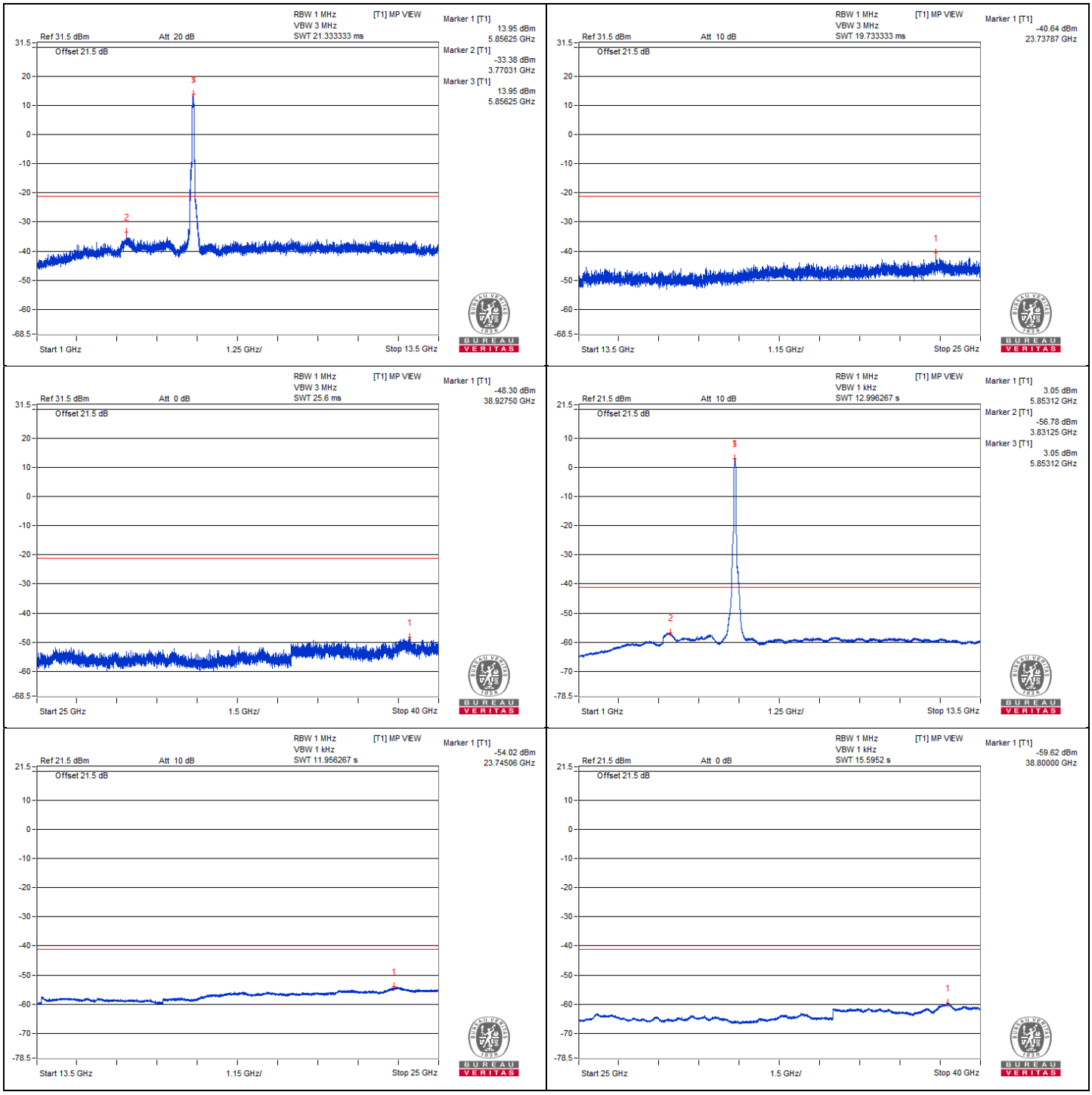
Average

802.11be (EHT80) - Channel 171

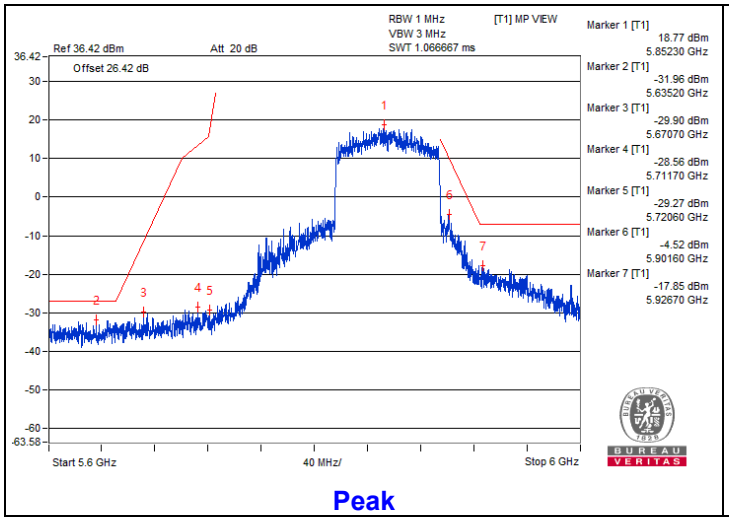
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3895.31	64.75 PK	74	-9.25	-35.43	4.92	-30.51
2	3884.37	42.73 AV	54	-11.27	-57.45	4.92	-52.53
3	#7814.06	63.23 PK	68.2	-4.97	-36.95	4.92	-32.03
4	11706.25	62.14 PK	74	-11.86	-38.04	4.92	-33.12
5	11696.87	40.9 AV	54	-13.1	-59.28	4.92	-54.36
6	#17573.87	52.51 PK	68.2	-15.69	-47.67	4.92	-42.75

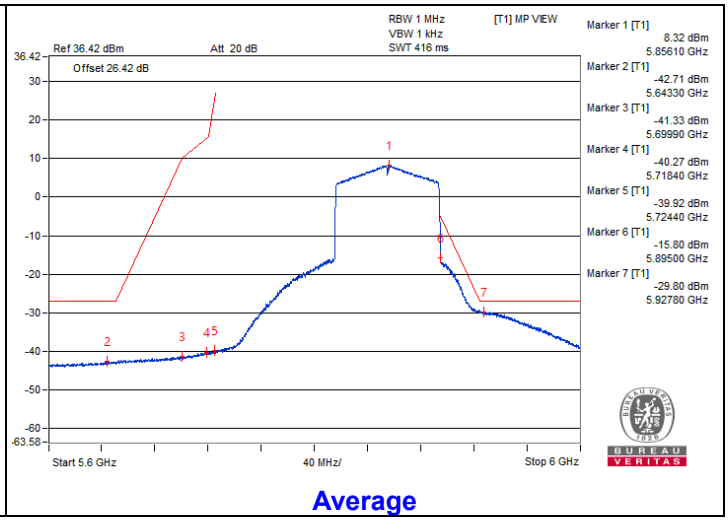
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
13.95 dBm
5.85625 GHz
Marker 2 [T1]
-33.38 dBm
3.77031 GHz
Marker 3 [T1]
13.95 dBm
5.85625 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-40.64 dBm
23.73787 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.30 dBm
38.92750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
3.05 dBm
5.85312 GHz
Marker 2 [T1]
-56.78 dBm
3.83125 GHz
Marker 3 [T1]
3.05 dBm
5.85312 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.02 dBm
23.74506 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.62 dBm
38.80000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



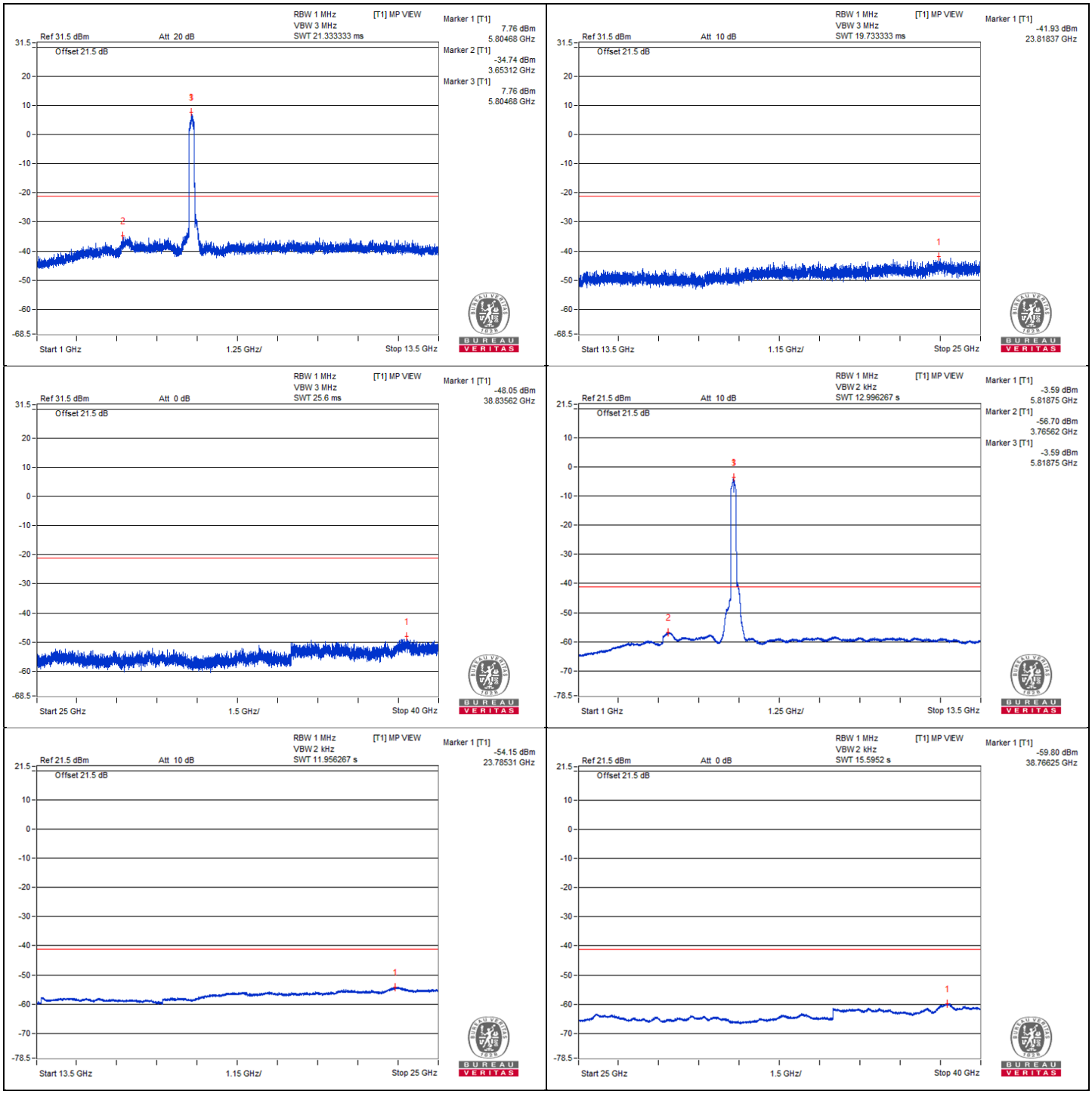
Average

802.11be (EHT160) - Channel 163

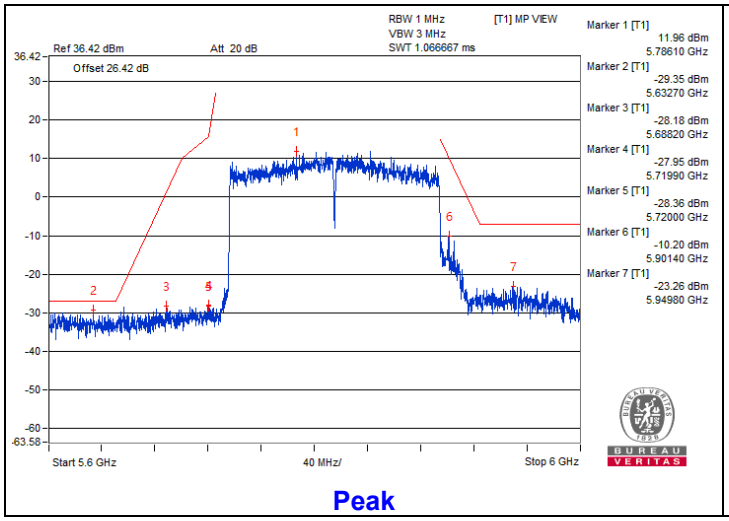
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3868.75	65.07 PK	74	-8.93	-35.11	4.92	-30.19
2	3857.81	42.94 AV	54	-11.06	-57.24	4.92	-52.32
3	11626.56	62.55 PK	74	-11.45	-37.63	4.92	-32.71
4	11617.18	41.24 AV	54	-12.76	-58.94	4.92	-54.02
5	#17441.62	52.87 PK	68.2	-15.33	-47.31	4.92	-42.39

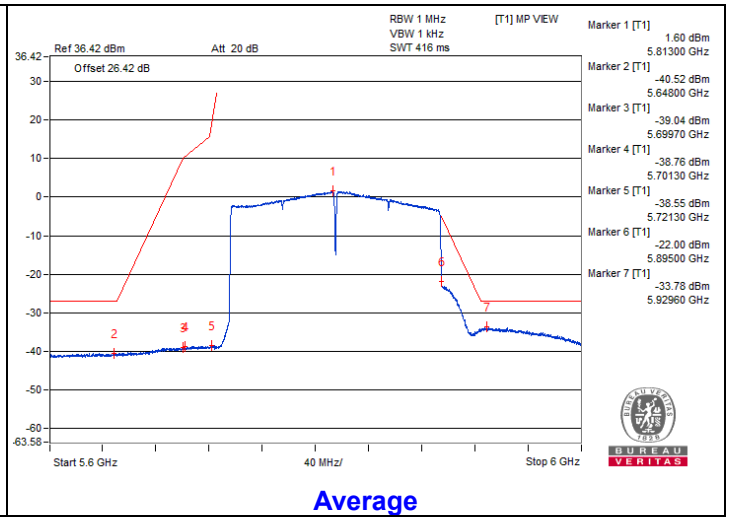
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
7.76 dBm
5.80468 GHz
Marker 2 [T1]
-34.74 dBm
3.65312 GHz
Marker 3 [T1]
7.76 dBm
5.80468 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-41.93 dBm
23.81837 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.05 dBm
38.83562 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 2 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-3.59 dBm
5.81875 GHz
Marker 2 [T1]
-56.70 dBm
3.76562 GHz
Marker 3 [T1]
-3.59 dBm
5.81875 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 2 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.15 dBm
23.78531 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 2 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.80 dBm
38.76625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



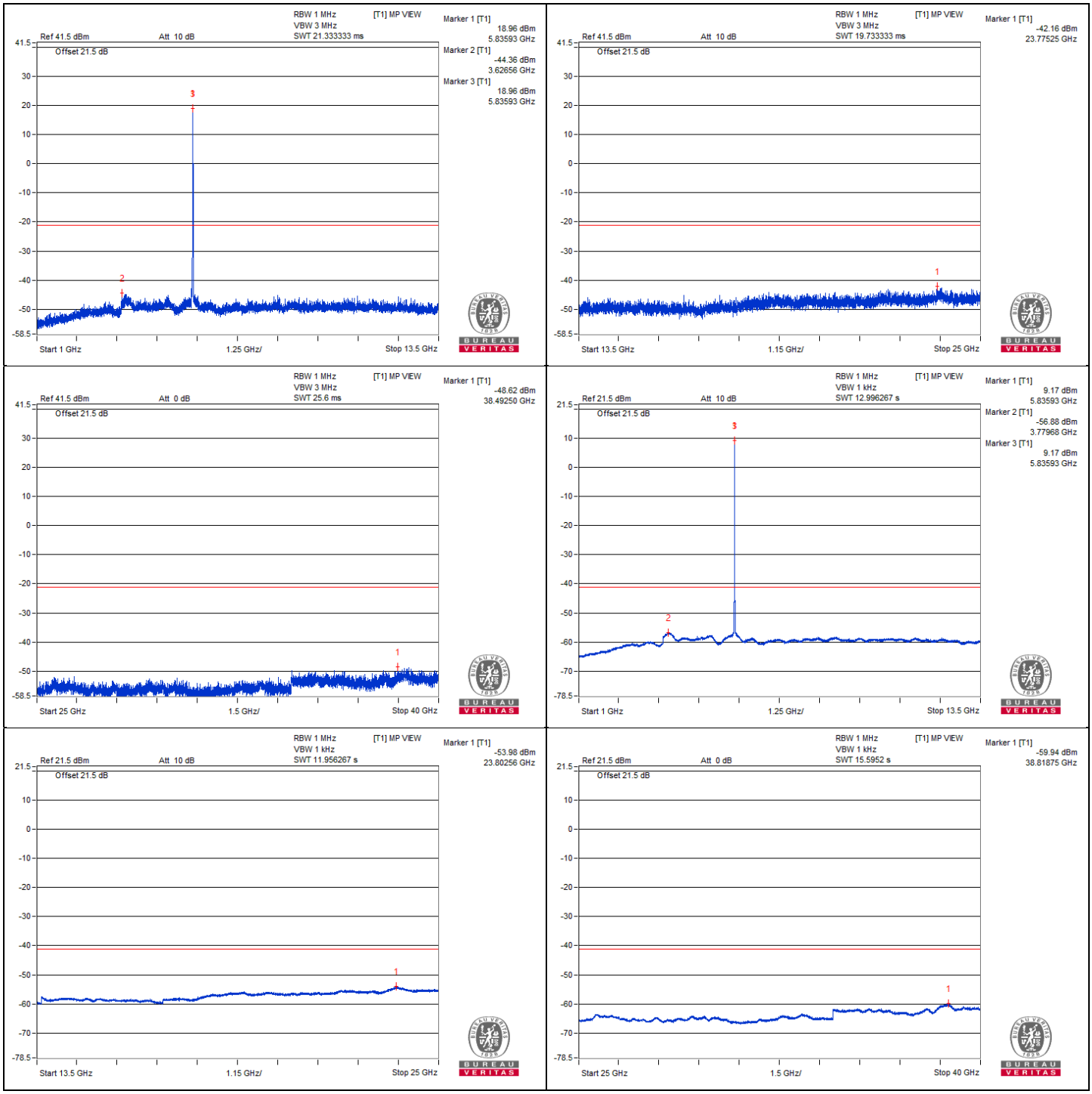
Average

802.11be (EHT20) 26-tone RU - Channel 169

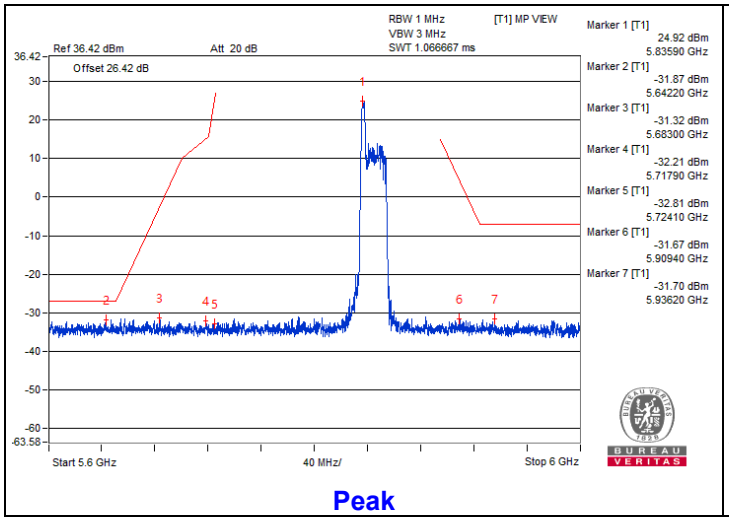
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3892.18	54.31 PK	74	-19.69	-45.87	4.92	-40.95
2	3898.43	42.76 AV	54	-11.24	-57.42	4.92	-52.50
3	#7812.5	52.93 PK	68.2	-15.27	-47.25	4.92	-42.33
4	11709.37	52.98 PK	74	-21.02	-47.2	4.92	-42.28
5	11698.68	40.84 AV	54	-13.16	-59.34	4.92	-54.42
6	#17527.87	55.04 PK	68.2	-13.16	-45.14	4.92	-40.22

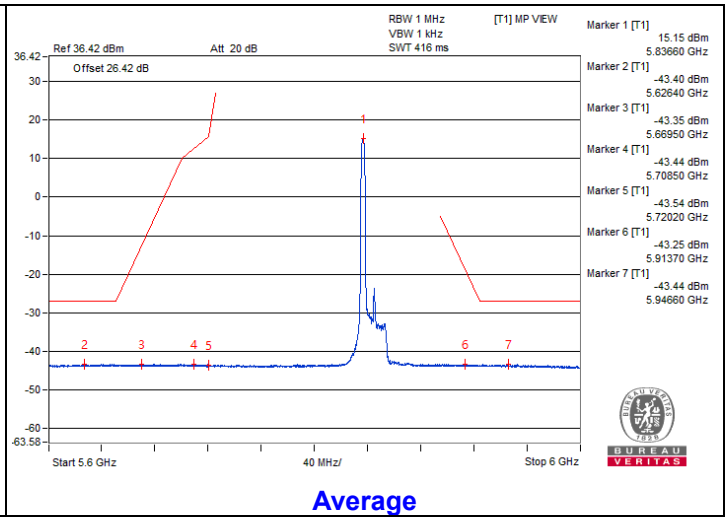
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
18.96 dBm
5.83593 GHz
Marker 2 [T1]
-44.36 dBm
3.62656 GHz
Marker 3 [T1]
18.96 dBm
5.83593 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.16 dBm
23.77525 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.62 dBm
38.49250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
9.17 dBm
5.83593 GHz
Marker 2 [T1]
-56.88 dBm
3.77968 GHz
Marker 3 [T1]
9.17 dBm
5.83593 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.98 dBm
23.80256 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.94 dBm
38.81875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



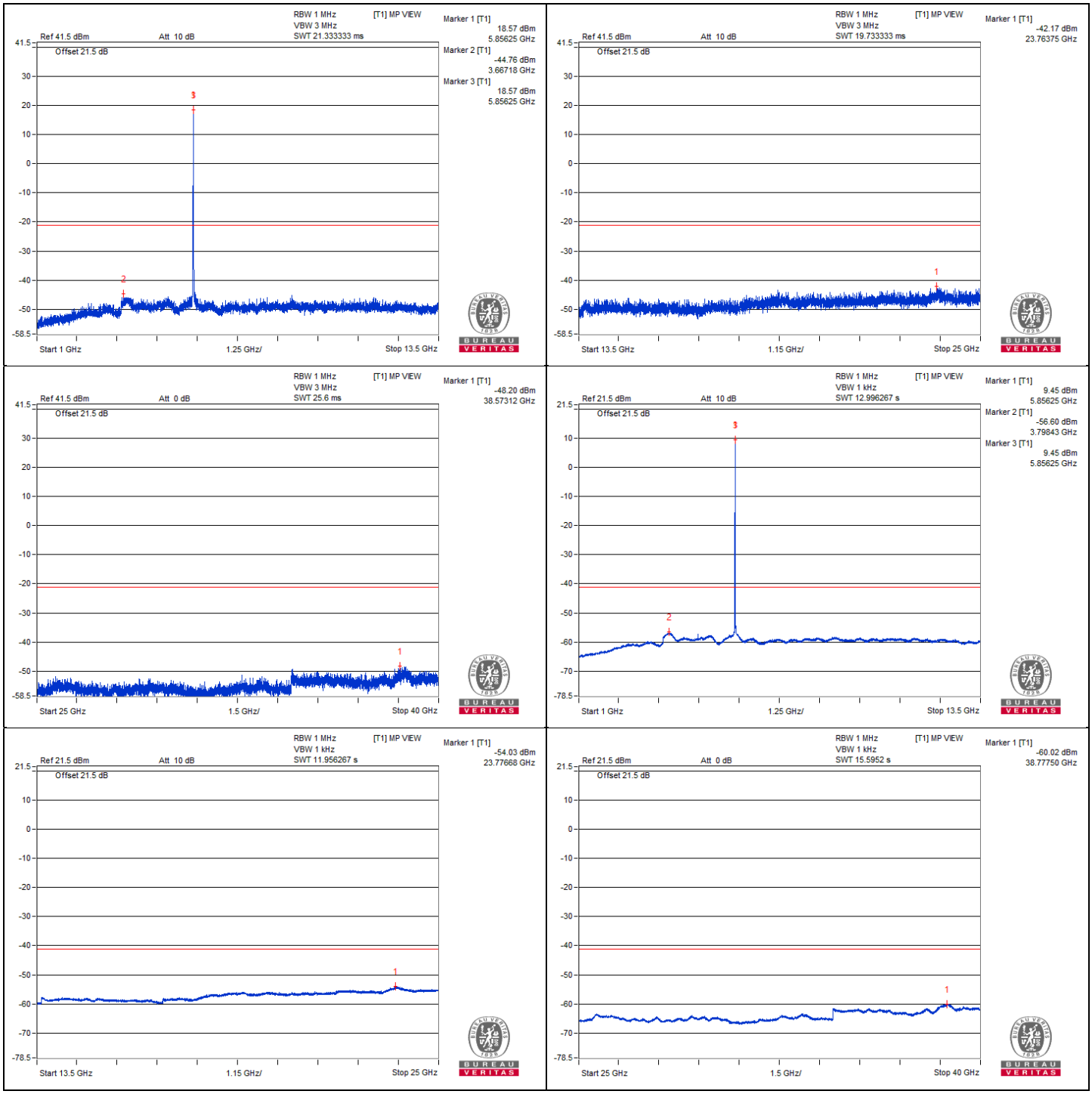
Average

802.11be (EHT20) 26-tone RU - Channel 173

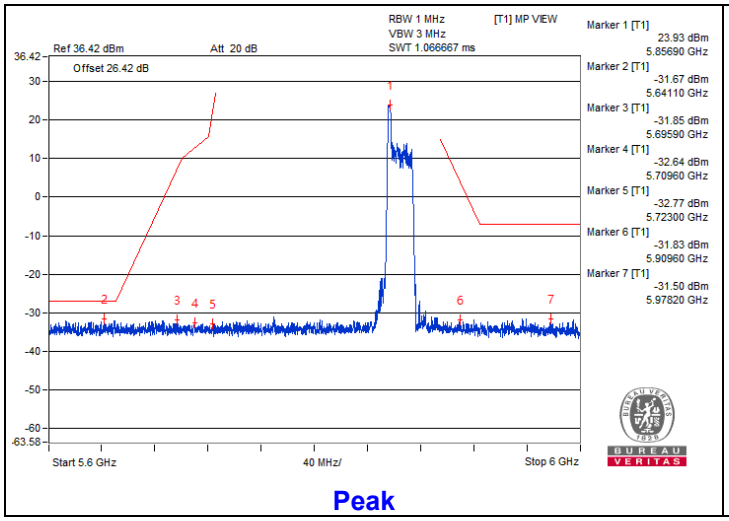
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3920.31	53.95 PK	74	-20.05	-46.23	4.92	-41.31
2	3906.87	42.71 AV	54	-11.29	-57.47	4.92	-52.55
3	#7807.81	51.76 PK	68.2	-16.44	-48.42	4.92	-43.50
4	11746.87	51.43 PK	74	-22.57	-48.75	4.92	-43.83
5	11742.18	40.99 AV	54	-13.01	-59.19	4.92	-54.27
6	#17585.37	52.49 PK	68.2	-15.71	-47.69	4.92	-42.77

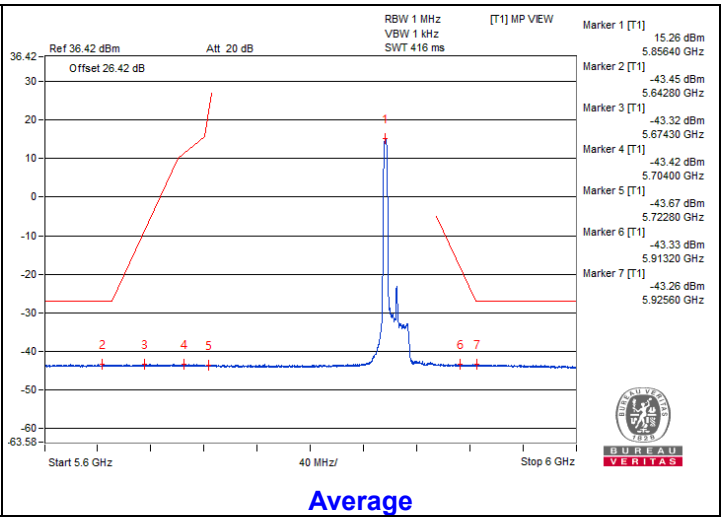
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
18.57 dBm
5.85625 GHz
Marker 2 [T1]
-44.76 dBm
3.66718 GHz
Marker 3 [T1]
18.57 dBm
5.85625 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.17 dBm
23.76375 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.20 dBm
38.57312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
9.45 dBm
5.85625 GHz
Marker 2 [T1]
-56.60 dBm
3.79843 GHz
Marker 3 [T1]
9.45 dBm
5.85625 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.03 dBm
23.77668 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.02 dBm
38.77750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



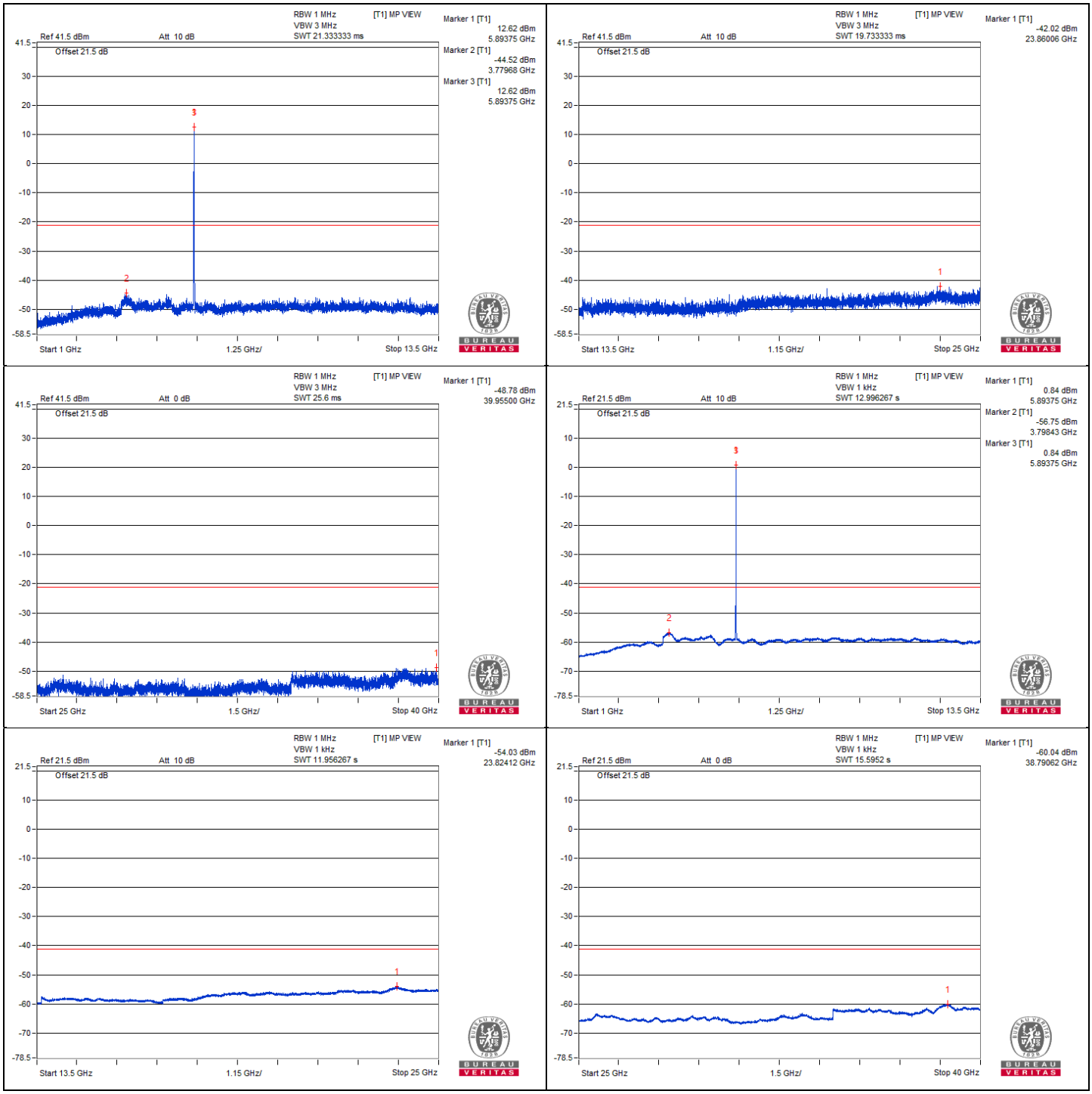
Average

802.11be (EHT20) 26-tone RU - Channel 177

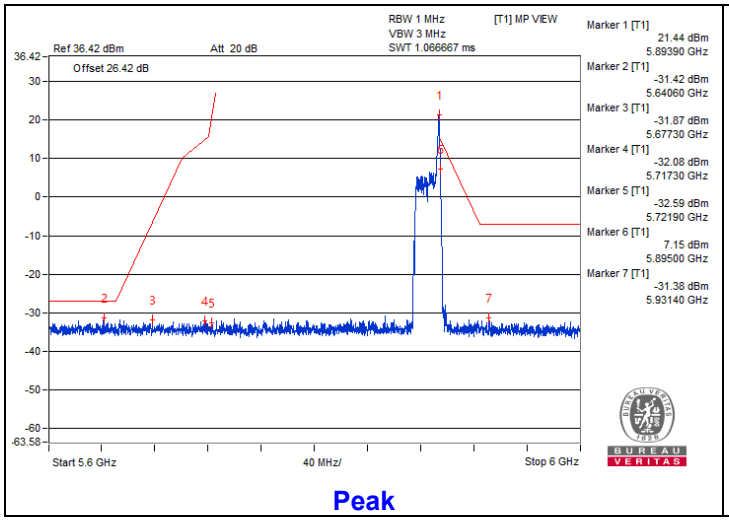
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3937.5	53.67 PK	74	-20.33	-46.51	4.92	-41.59
2	3922.81	42.33 AV	54	-11.67	-57.85	4.92	-52.93
3	#7859.37	51.92 PK	68.2	-16.28	-48.26	4.92	-43.34
4	11759.37	51.97 PK	74	-22.03	-48.21	4.92	-43.29
5	11757.81	40.98 AV	54	-13.02	-59.2	4.92	-54.28
6	#17647.18	53.47 PK	68.2	-14.73	-46.71	4.92	-41.79

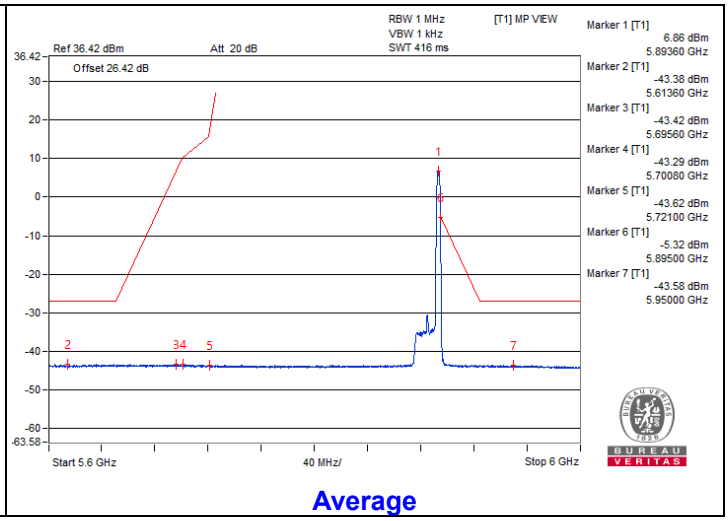
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
12.62 dBm
5.89375 GHz
Marker 2 [T1]
-44.52 dBm
3.77968 GHz
Marker 3 [T1]
12.62 dBm
5.89375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.02 dBm
23.86006 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.78 dBm
39.95500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
0.84 dBm
5.89375 GHz
Marker 2 [T1]
-56.75 dBm
3.79843 GHz
Marker 3 [T1]
0.84 dBm
5.89375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.03 dBm
23.82412 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-60.04 dBm
38.79062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



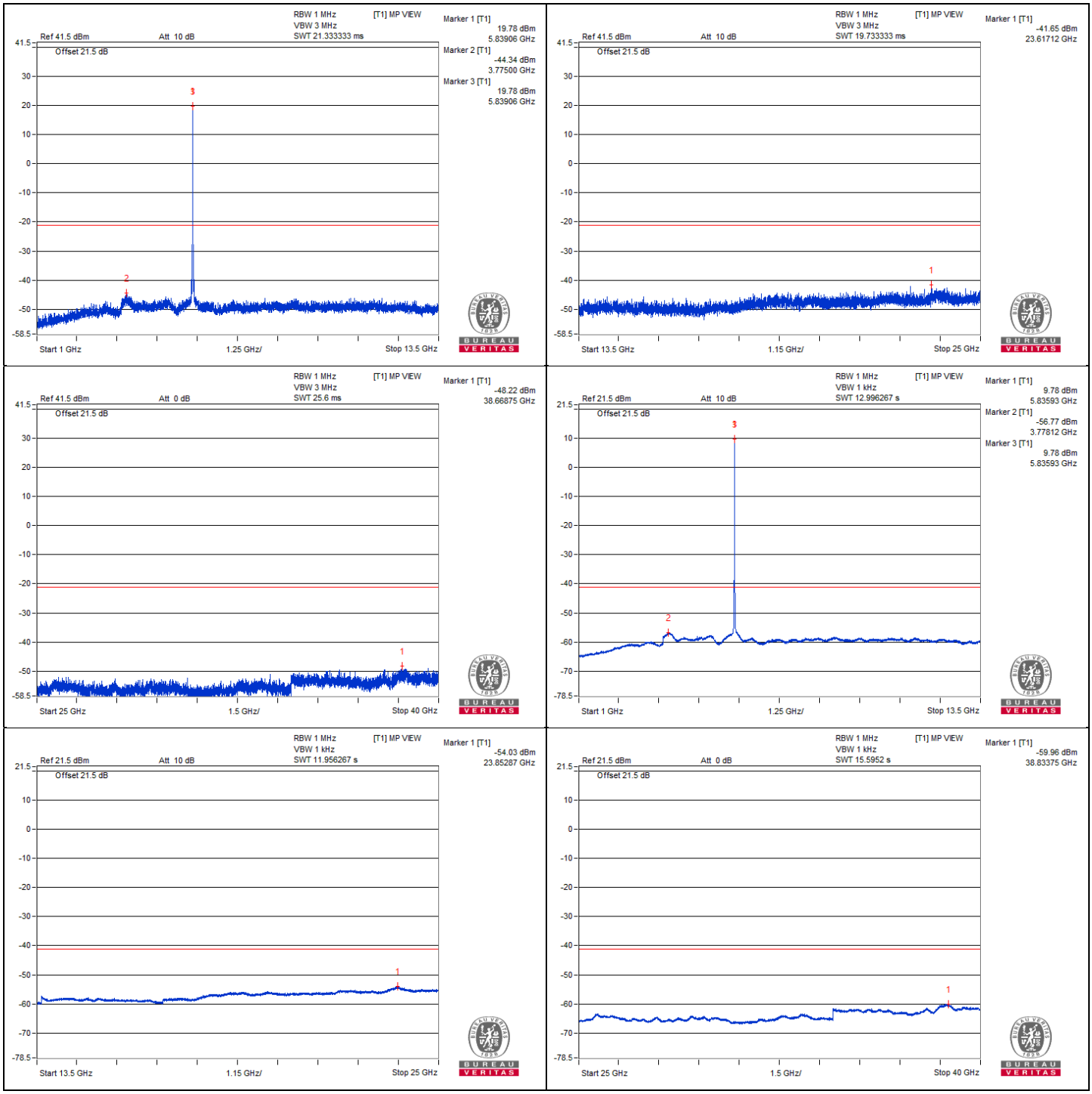
Average

802.11be (EHT20) 52-tone RU - Channel 169

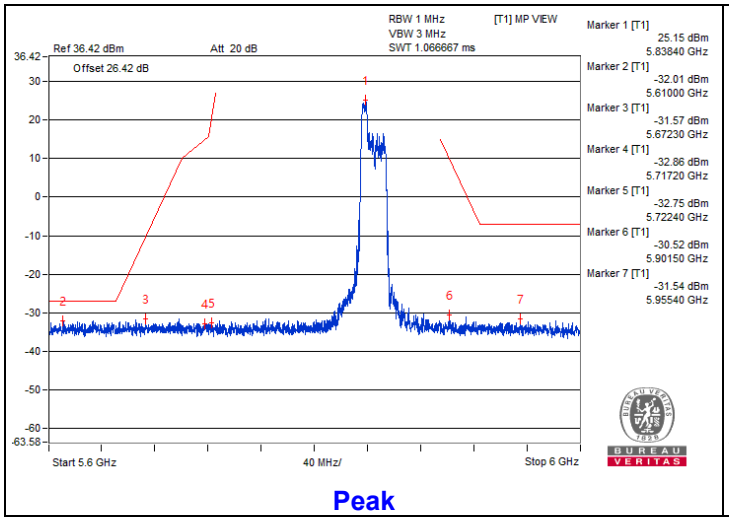
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3907.81	54.44 PK	74	-19.56	-45.74	4.92	-40.82
2	3898.12	42.92 AV	54	-11.08	-57.26	4.92	-52.34
3	#7801.56	52.4 PK	68.2	-15.8	-47.78	4.92	-42.86
4	11693.75	53.23 PK	74	-20.77	-46.95	4.92	-42.03
5	11680.31	40.9 AV	54	-13.1	-59.28	4.92	-54.36
6	#17539.37	52.83 PK	68.2	-15.37	-47.35	4.92	-42.43

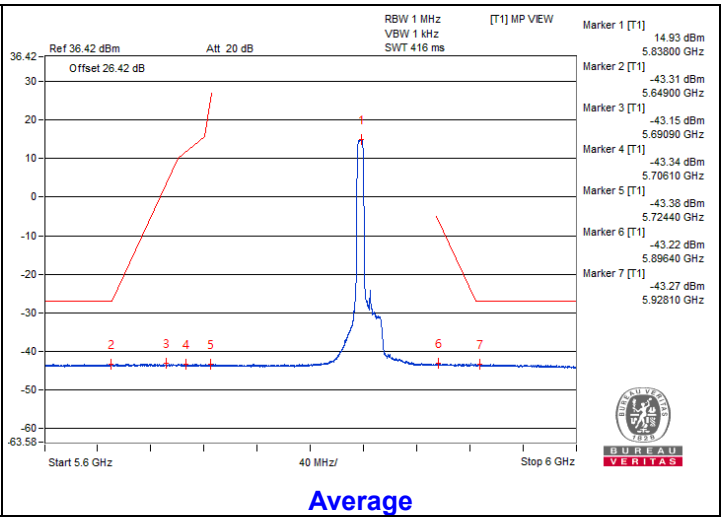
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
19.78 dBm
5.83906 GHz
Marker 2 [T1]
-44.34 dBm
3.77500 GHz
Marker 3 [T1]
19.78 dBm
5.83906 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-41.65 dBm
23.61712 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.22 dBm
38.66875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
9.78 dBm
5.83593 GHz
Marker 2 [T1]
-56.77 dBm
3.77812 GHz
Marker 3 [T1]
9.78 dBm
5.83593 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.03 dBm
23.85287 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.96 dBm
38.83375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



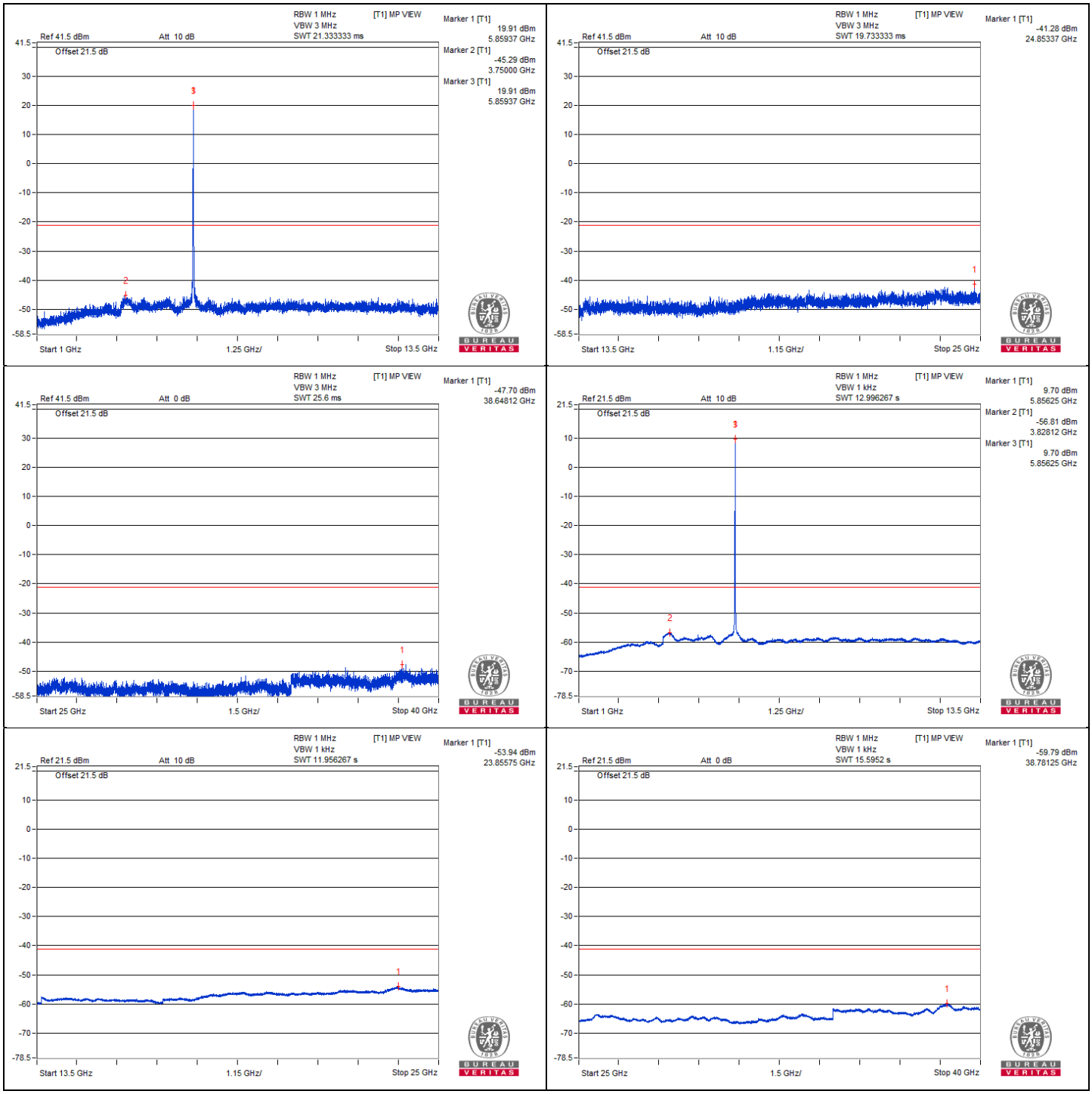
Average

802.11be (EHT20) 52-tone RU - Channel 173

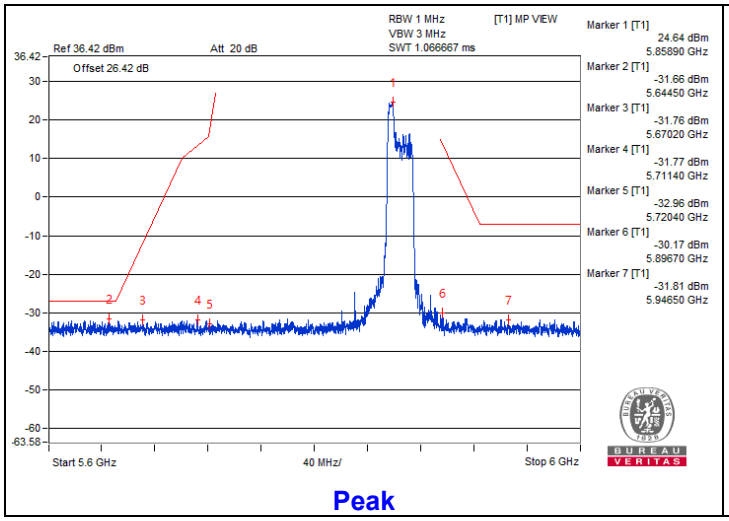
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3920.31	53.07 PK	74	-20.93	-47.11	4.92	-42.19
2	3905.31	42.73 AV	54	-11.27	-57.45	4.92	-52.53
3	#7810.93	52.53 PK	68.2	-15.67	-47.65	4.92	-42.73
4	11726.56	52.45 PK	74	-21.55	-47.73	4.92	-42.81
5	11729.68	40.87 AV	54	-13.13	-59.31	4.92	-54.39
6	#17582.5	53.92 PK	68.2	-14.28	-46.26	4.92	-41.34

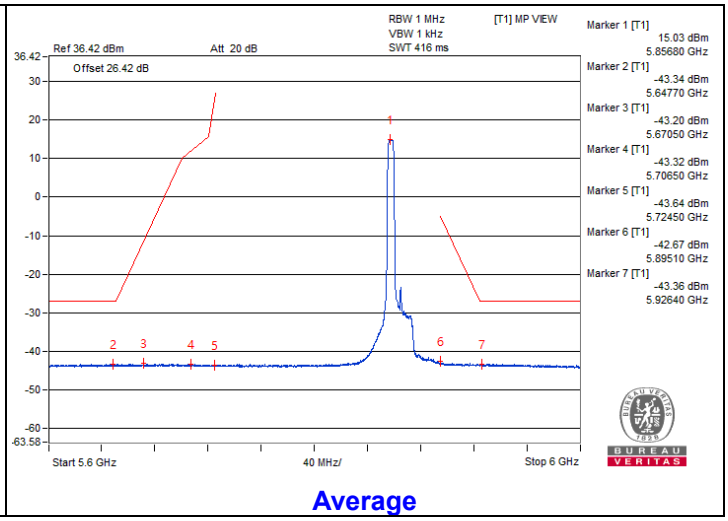
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
19.91 dBm
5.85937 GHz
Marker 2 [T1]
-45.29 dBm
3.75000 GHz
Marker 3 [T1]
19.91 dBm
5.85937 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-41.28 dBm
24.85337 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-47.70 dBm
38.64812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
9.70 dBm
5.85625 GHz
Marker 2 [T1]
-56.81 dBm
3.82812 GHz
Marker 3 [T1]
9.70 dBm
5.85625 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.94 dBm
23.85575 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.79 dBm
38.78125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



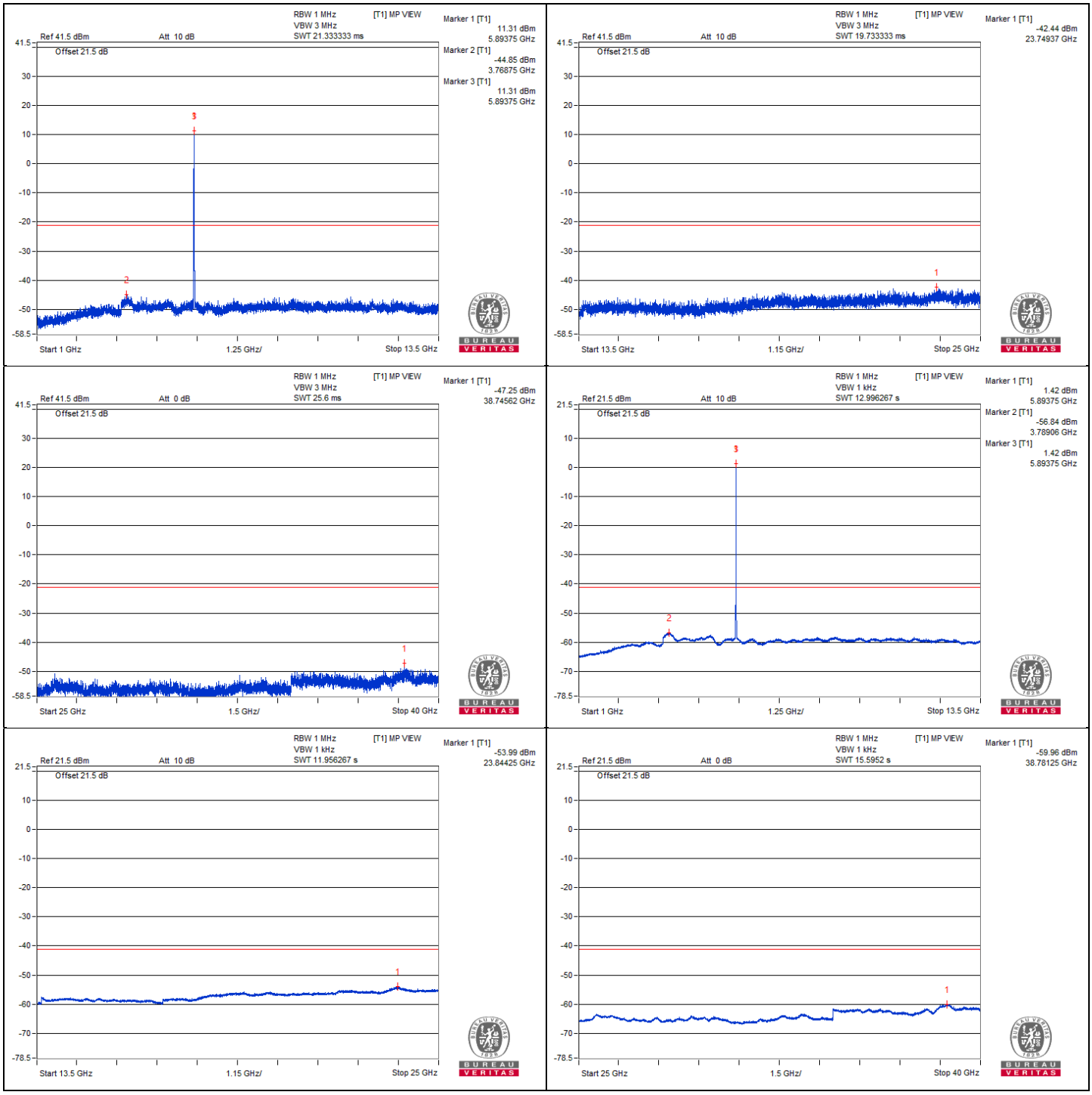
Average

802.11be (EHT20) 52-tone RU - Channel 177

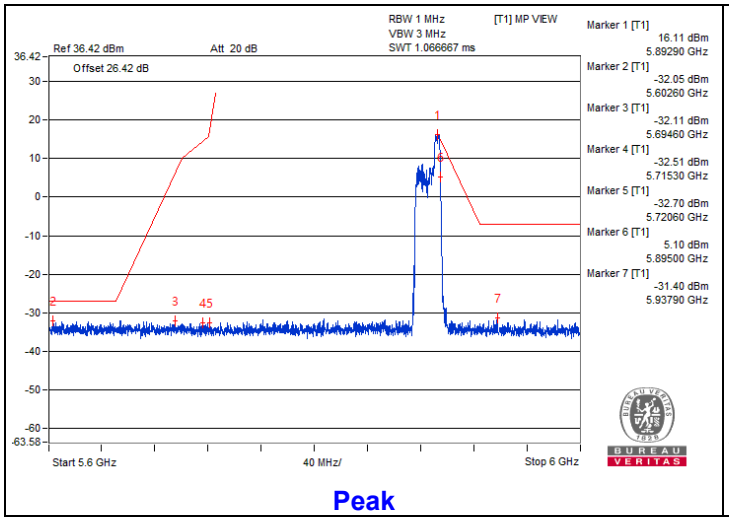
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3920.31	54.48 PK	74	-19.52	-45.7	4.92	-40.78
2	3921.87	42.35 AV	54	-11.65	-57.83	4.92	-52.91
3	#7859.37	52.94 PK	68.2	-15.26	-47.24	4.92	-42.32
4	11779.68	53.46 PK	74	-20.54	-46.72	4.92	-41.80
5	11761.37	41.01 AV	54	-12.99	-59.17	4.92	-54.25
6	#17657.25	54 PK	68.2	-14.2	-46.18	4.92	-41.26

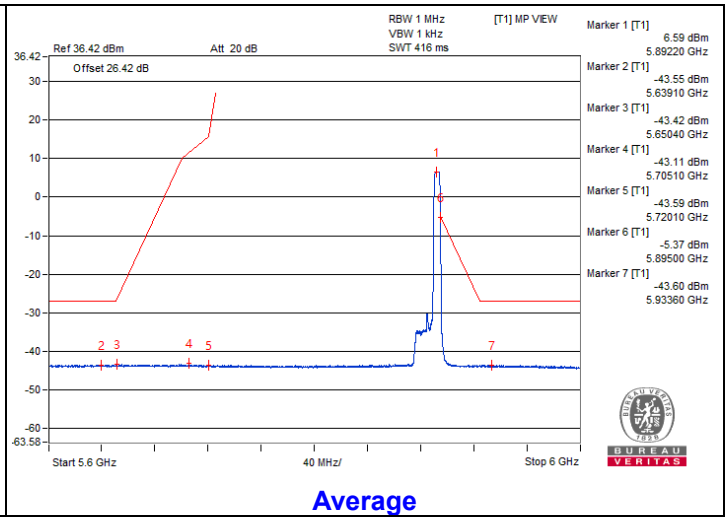
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
11.31 dBm
5.89375 GHz
Marker 2 [T1]
-44.85 dBm
3.76875 GHz
Marker 3 [T1]
11.31 dBm
5.89375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.44 dBm
23.74937 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-47.25 dBm
38.74562 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
1.42 dBm
5.89375 GHz
Marker 2 [T1]
-56.84 dBm
3.78906 GHz
Marker 3 [T1]
1.42 dBm
5.89375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.99 dBm
23.84425 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.96 dBm
38.78125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



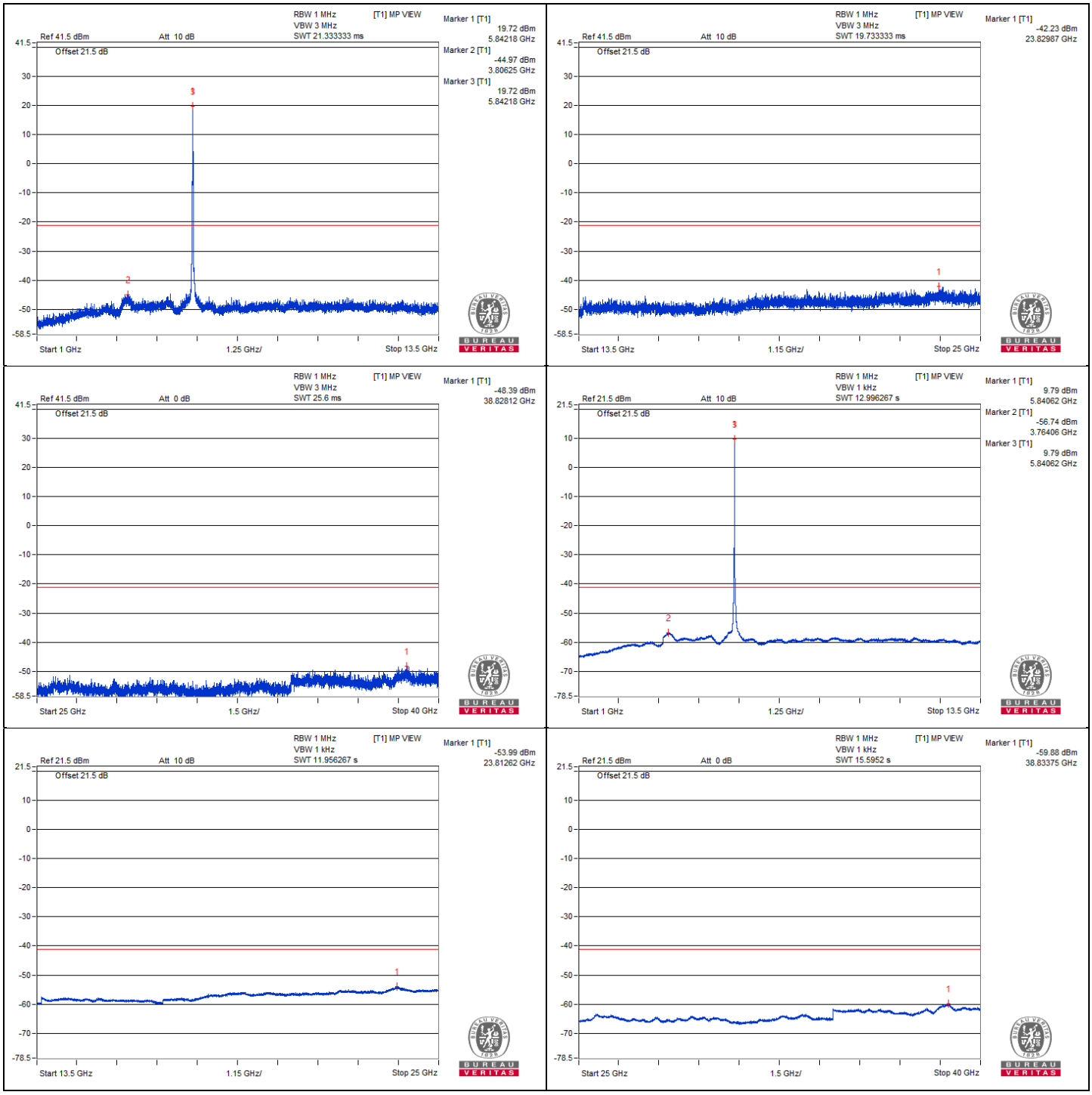
Average

802.11be (EHT20) 106-tone RU - Channel 169

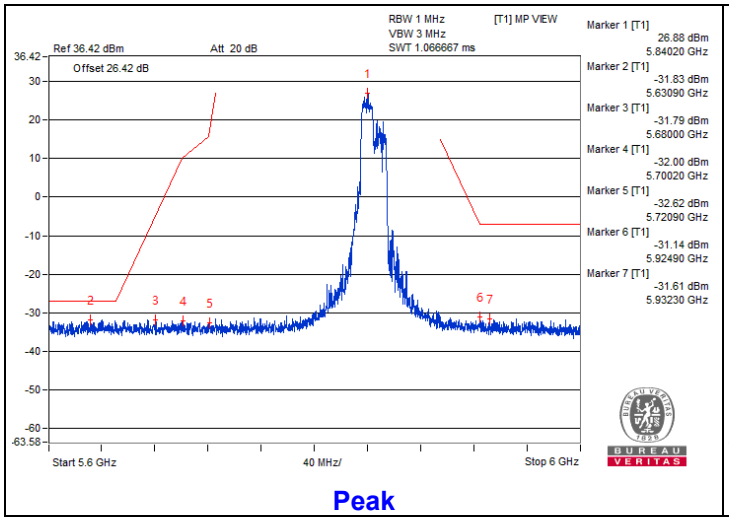
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3885.93	54.83 PK	74	-19.17	-45.35	4.92	-40.43
2	3878.12	42.89 AV	54	-11.11	-57.29	4.92	-52.37
3	#7779.68	51.84 PK	68.2	-16.36	-48.34	4.92	-43.42
4	11703.12	52.59 PK	74	-21.41	-47.59	4.92	-42.67
5	11691.25	40.89 AV	54	-13.11	-59.29	4.92	-54.37
6	#17517.81	52.87 PK	68.2	-15.33	-47.31	4.92	-42.39

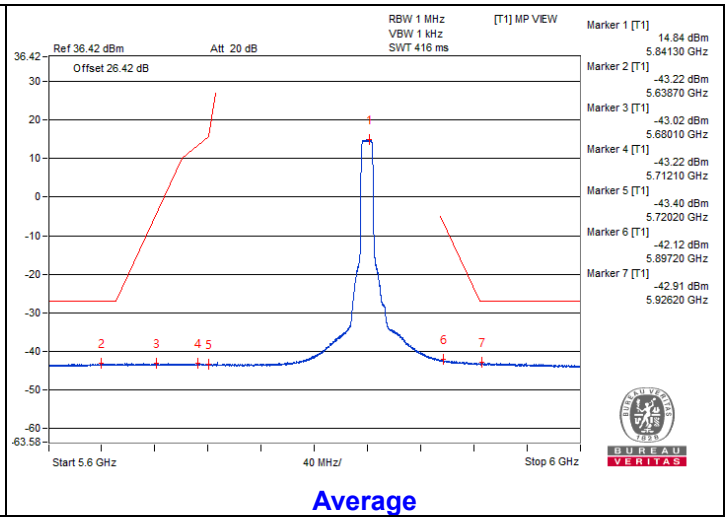
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
19.72 dBm
5.84218 GHz
Marker 2 [T1]
-44.97 dBm
3.80625 GHz
Marker 3 [T1]
19.72 dBm
5.84218 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.23 dBm
23.82987 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.39 dBm
38.82812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
9.79 dBm
5.84062 GHz
Marker 2 [T1]
-56.74 dBm
3.76406 GHz
Marker 3 [T1]
9.79 dBm
5.84062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.99 dBm
23.81262 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.88 dBm
38.83375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



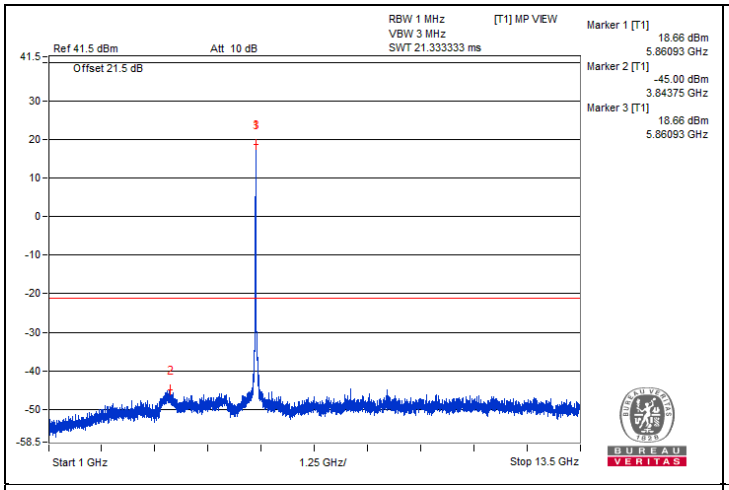
Average

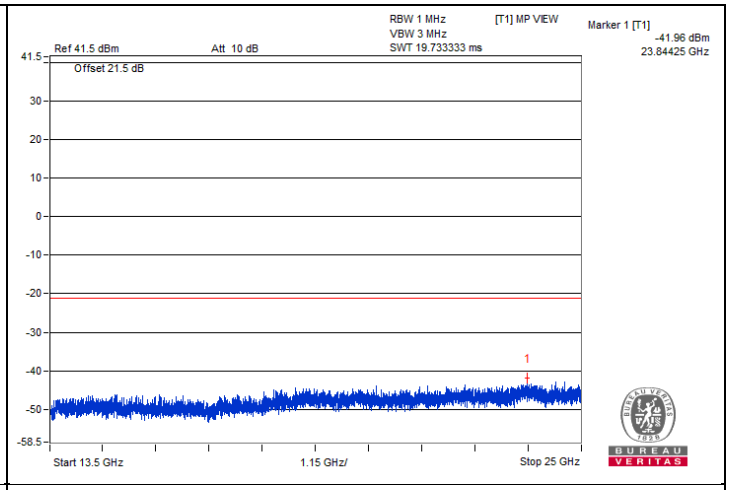
802.11be (EHT20) 106-tone RU - Channel 173

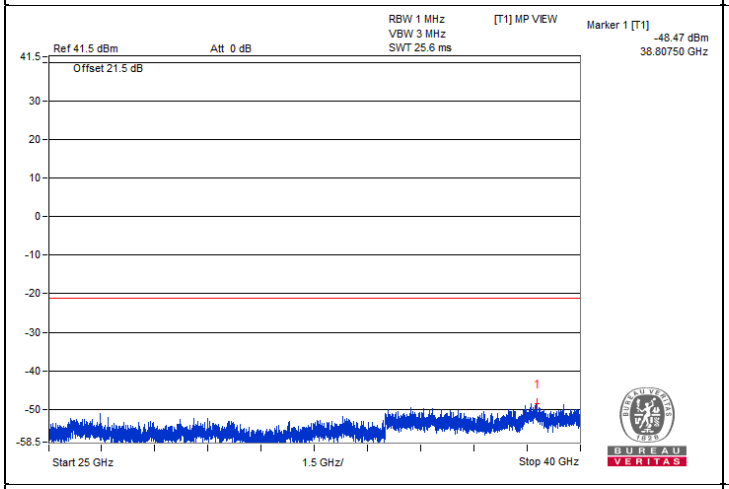
Conducted spurious emission table

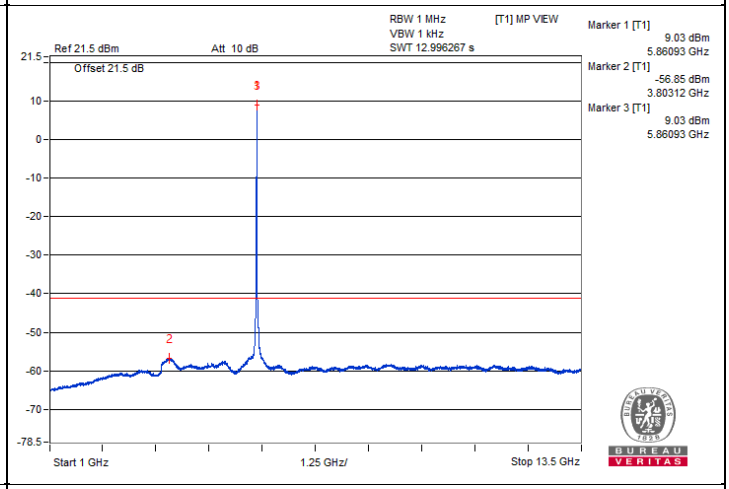
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3910.93	54.42 PK	74	-19.58	-45.76	4.92	-40.84
2	3895.62	42.8 AV	54	-11.2	-57.38	4.92	-52.46
3	#7826.56	51.69 PK	68.2	-16.51	-48.49	4.92	-43.57
4	11721.87	53.04 PK	74	-20.96	-47.14	4.92	-42.22
5	11715.62	40.87 AV	54	-13.13	-59.31	4.92	-54.39
6	#17586.81	53.47 PK	68.2	-14.73	-46.71	4.92	-41.79

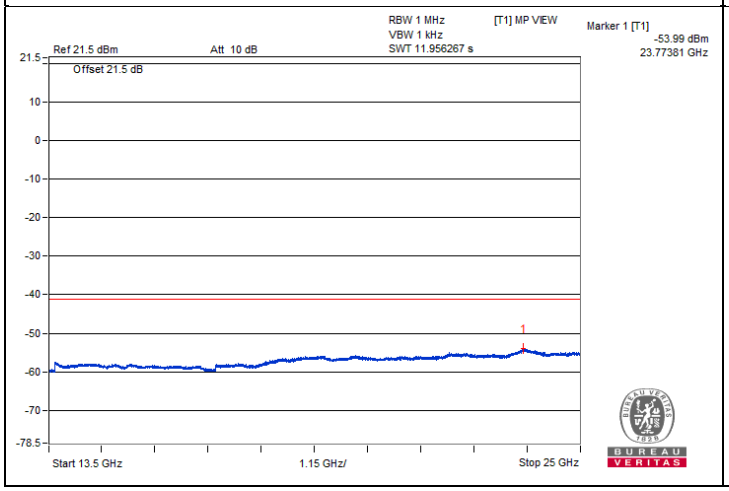
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

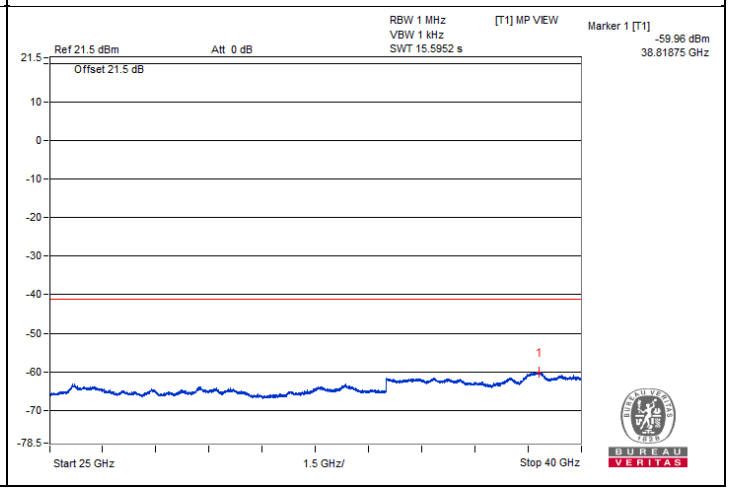

RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
18.66 dBm
5.86093 GHz
Marker 2 [T1]
-45.00 dBm
3.84375 GHz
Marker 3 [T1]
18.66 dBm
5.86093 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-41.96 dBm
23.84425 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

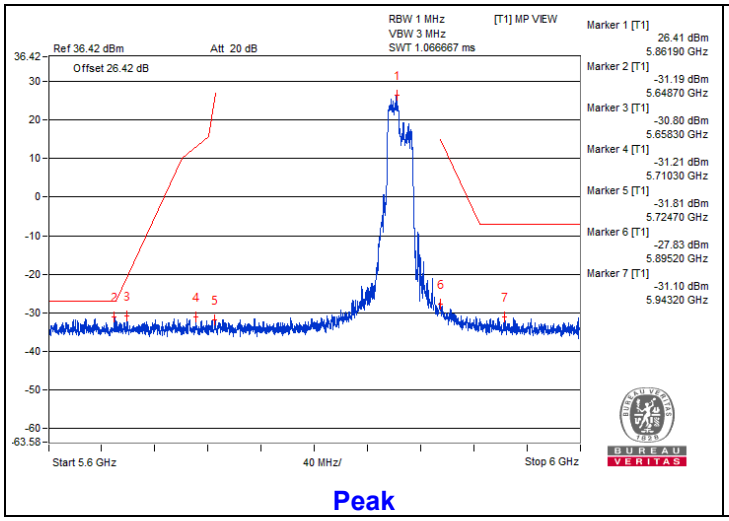

RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.47 dBm
38.80750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
9.03 dBm
5.86093 GHz
Marker 2 [T1]
-56.85 dBm
3.80312 GHz
Marker 3 [T1]
9.03 dBm
5.86093 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

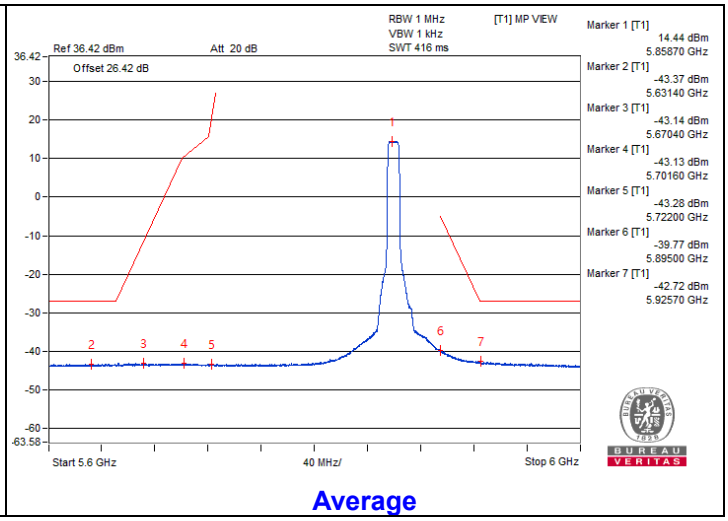

RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.99 dBm
23.77381 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.96 dBm
38.81875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



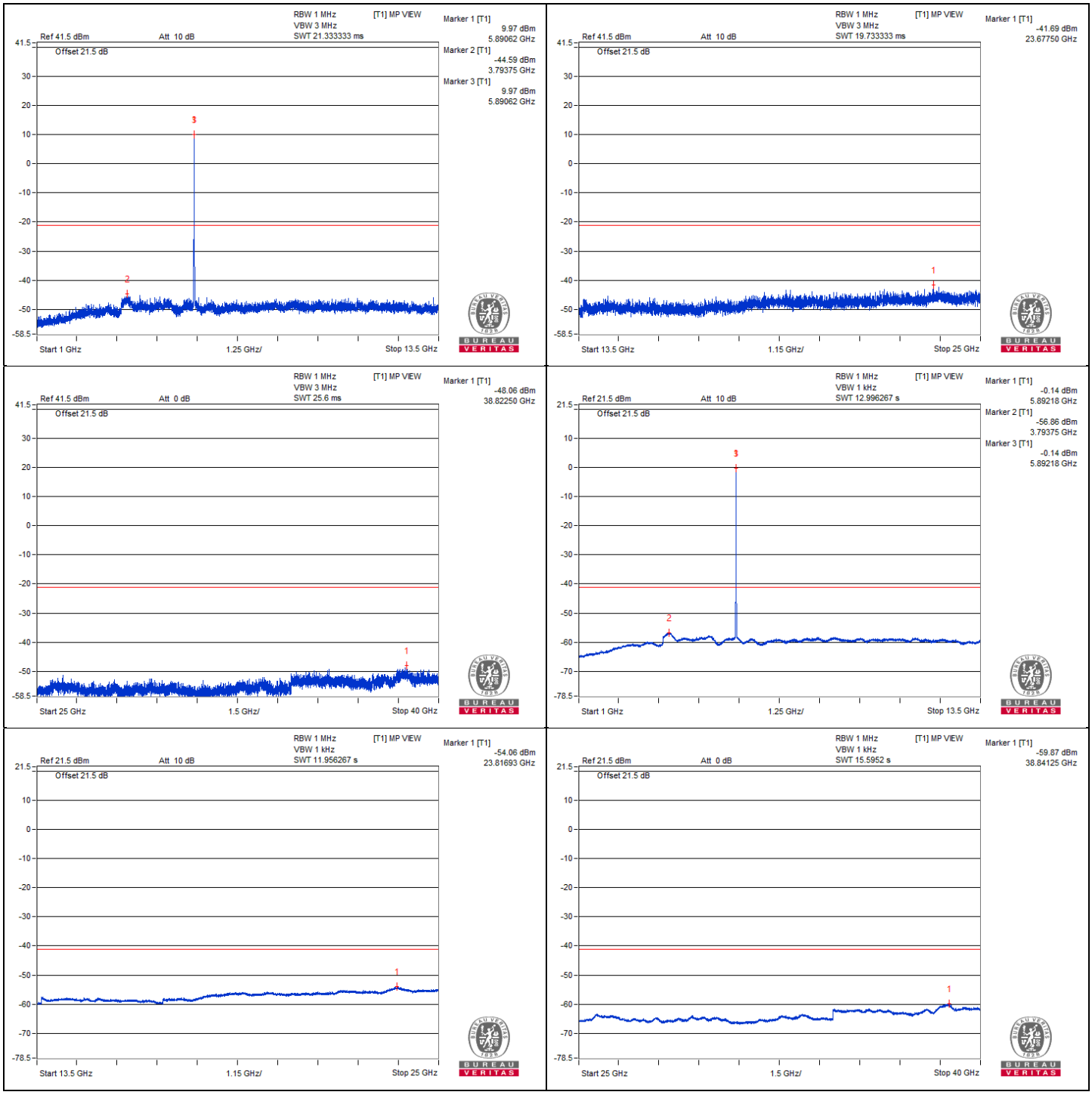
Average

802.11be (EHT20) 106-tone RU - Channel 177

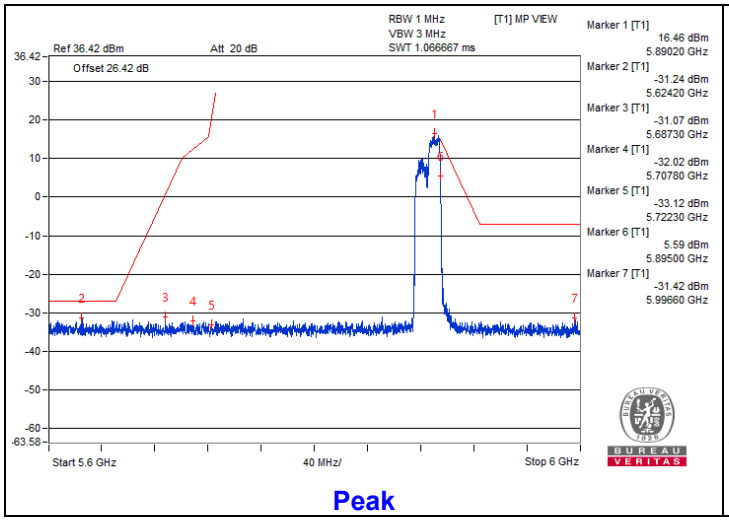
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3928.12	52.94 PK	74	-21.06	-47.24	4.92	-42.32
2	3916.25	42.52 AV	54	-11.48	-57.66	4.92	-52.74
3	#7851.56	51.04 PK	68.2	-17.16	-49.14	4.92	-44.22
4	11776.56	52.47 PK	74	-21.53	-47.71	4.92	-42.79
5	11785.93	41.01 AV	54	-12.99	-59.17	4.92	-54.25
6	#17661.56	52.99 PK	68.2	-15.21	-47.19	4.92	-42.27

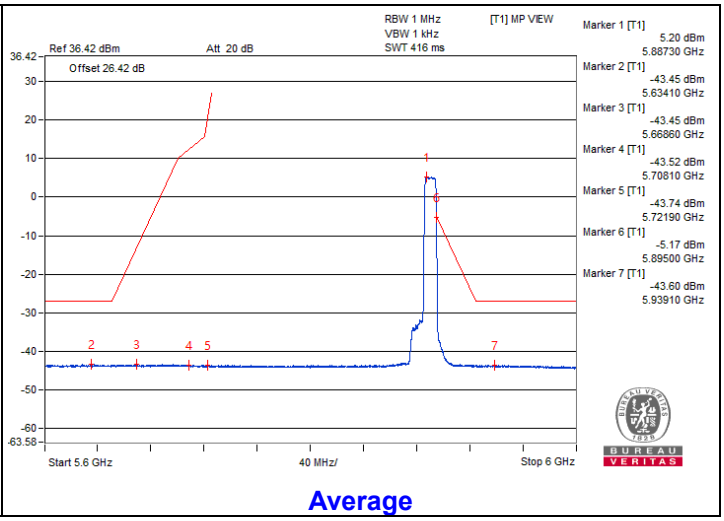
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
9.97 dBm
5.89062 GHz
Marker 2 [T1]
-44.59 dBm
3.79375 GHz
Marker 3 [T1]
9.97 dBm
5.89062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-41.69 dBm
23.67750 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.06 dBm
38.82250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-0.14 dBm
5.89218 GHz
Marker 2 [T1]
-56.86 dBm
3.79375 GHz
Marker 3 [T1]
-0.14 dBm
5.89218 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.06 dBm
23.81693 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.87 dBm
38.84125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



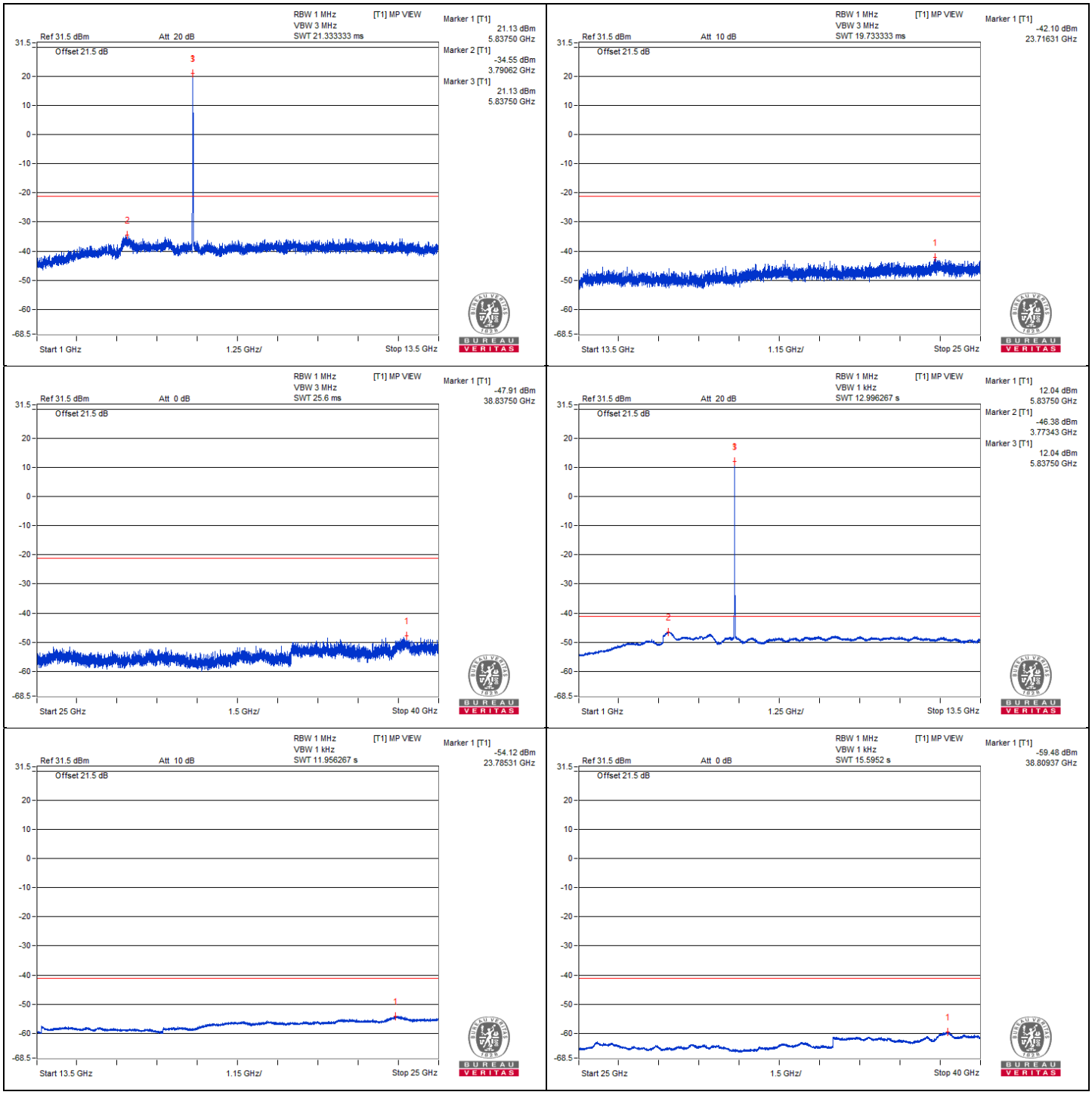
Average

802.11be (EHT20) 52+26-tone MRU - Channel 169

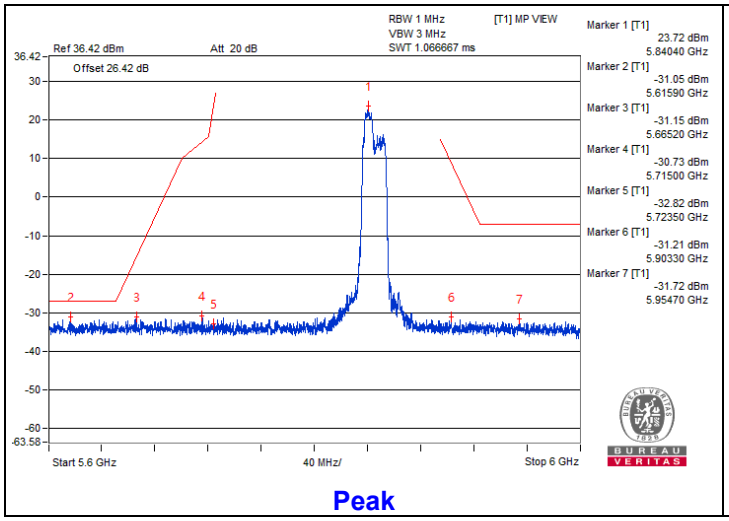
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3887.5	54.38 PK	74	-19.62	-45.8	4.92	-40.88
2	3878.12	43.34 AV	54	-10.66	-56.84	4.92	-51.92
3	#7812.5	52.47 PK	68.2	-15.73	-47.71	4.92	-42.79
4	11685.93	52.54 PK	74	-21.46	-47.64	4.92	-42.72
5	11675	41.61 AV	54	-12.39	-58.57	4.92	-53.65
6	#17537.93	52.49 PK	68.2	-15.71	-47.69	4.92	-42.77

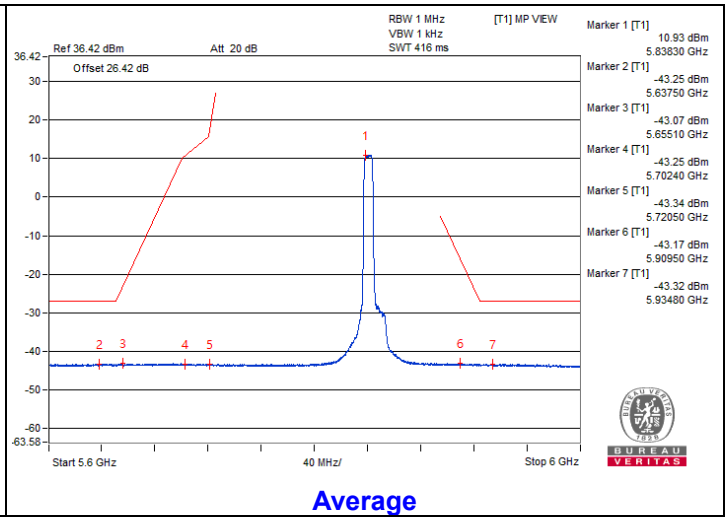
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
21.13 dBm
5.83750 GHz
Marker 2 [T1]
-34.55 dBm
3.79062 GHz
Marker 3 [T1]
21.13 dBm
5.83750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.10 dBm
23.71631 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-47.91 dBm
38.83750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
12.04 dBm
5.83750 GHz
Marker 2 [T1]
-46.38 dBm
3.77343 GHz
Marker 3 [T1]
12.04 dBm
5.83750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.12 dBm
23.78531 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.48 dBm
38.80937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



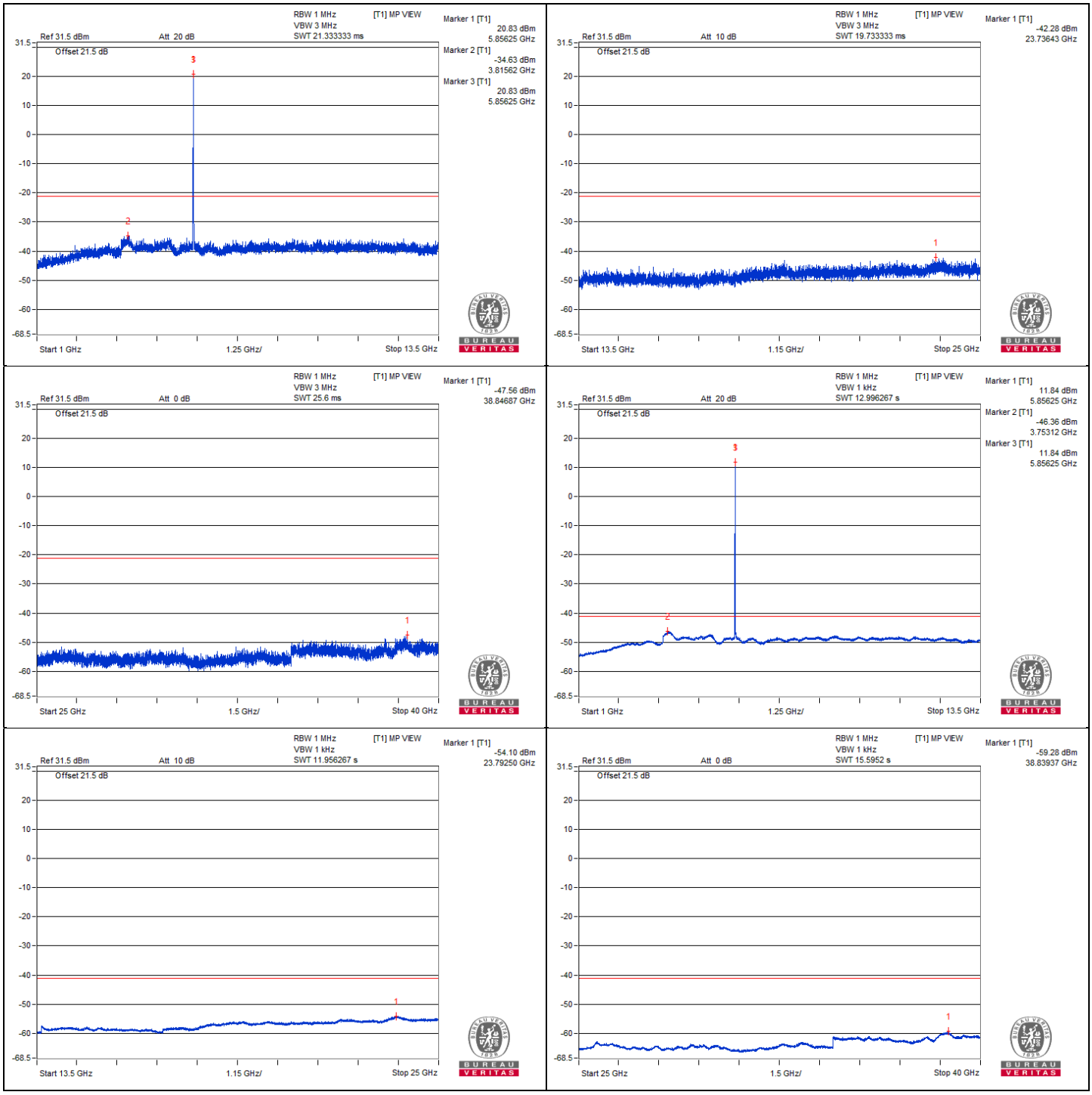
Average

802.11be (EHT20) 52+26-tone MRU - Channel 173

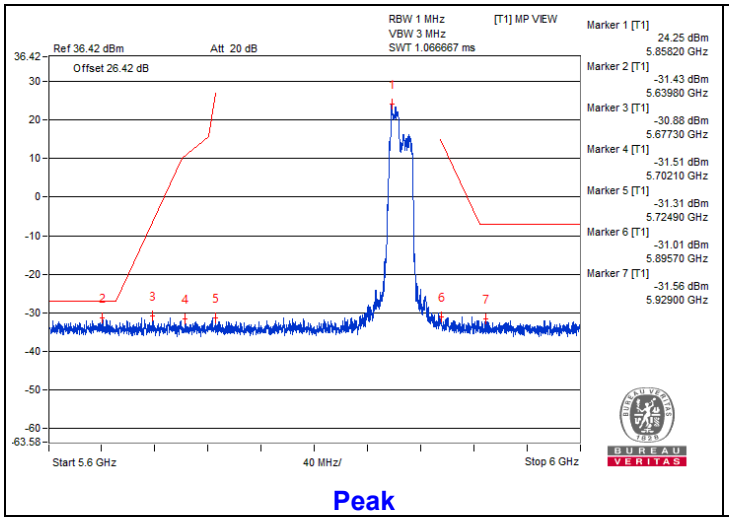
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3903.12	55.06 PK	74	-18.94	-45.12	4.92	-40.20
2	3895.31	43.12 AV	54	-10.88	-57.06	4.92	-52.14
3	#7832.81	51.66 PK	68.2	-16.54	-48.52	4.92	-43.60
4	11726.56	52.1 PK	74	-21.9	-48.08	4.92	-43.16
5	11723.43	41.82 AV	54	-12.18	-58.36	4.92	-53.44
6	#17592.56	53.08 PK	68.2	-15.12	-47.1	4.92	-42.18

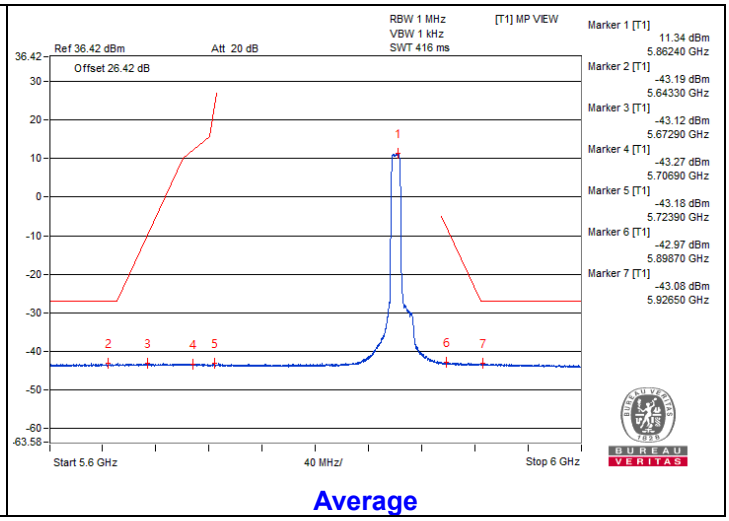
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
20.83 dBm
5.85625 GHz
Marker 2 [T1]
-34.63 dBm
3.81562 GHz
Marker 3 [T1]
20.83 dBm
5.85625 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.28 dBm
23.73643 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-47.56 dBm
38.84687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
11.84 dBm
5.85625 GHz
Marker 2 [T1]
-46.36 dBm
3.75312 GHz
Marker 3 [T1]
11.84 dBm
5.85625 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.10 dBm
23.79250 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.28 dBm
38.83937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



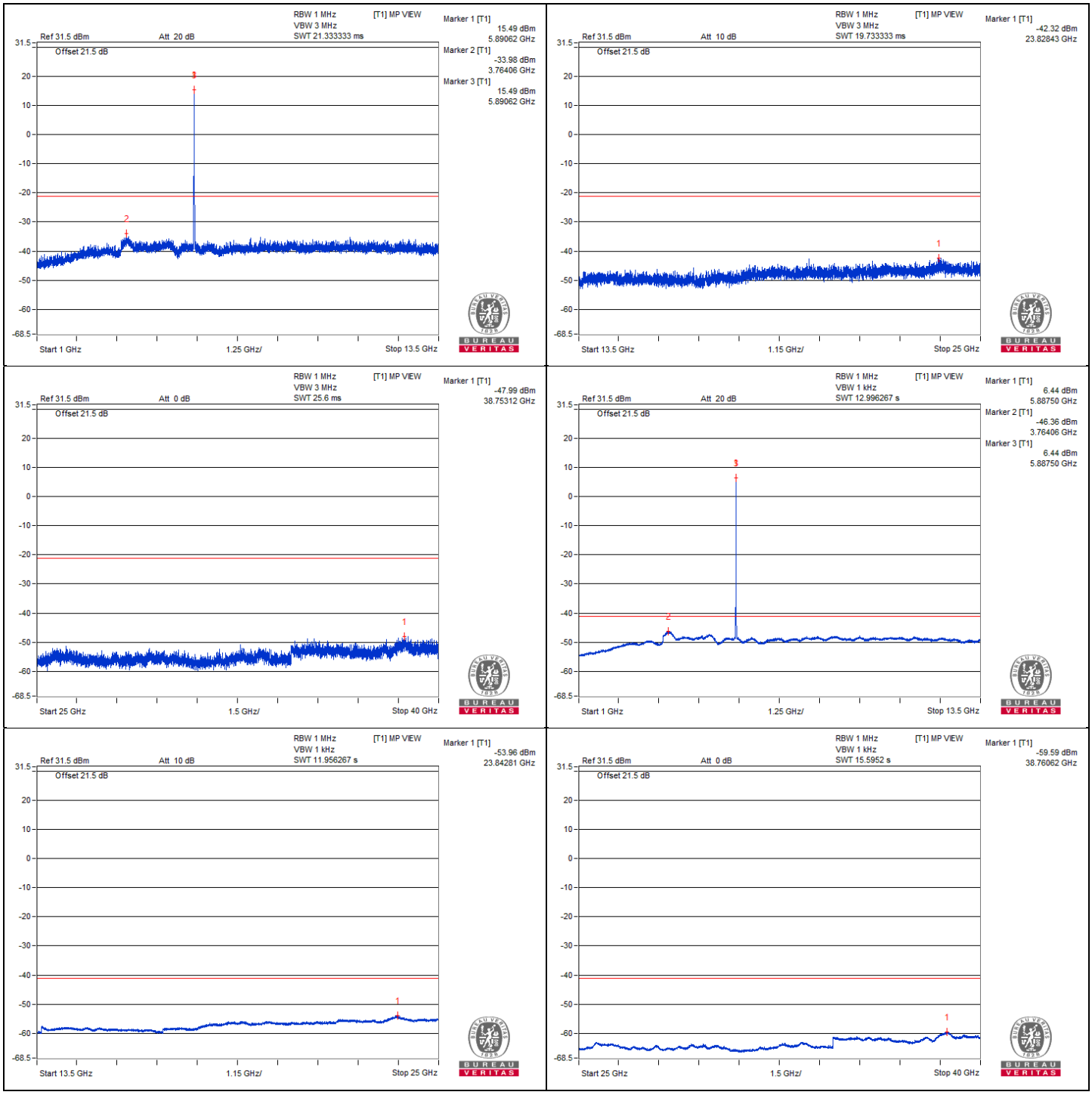
Average

802.11be (EHT20) 52+26-tone MRU - Channel 177

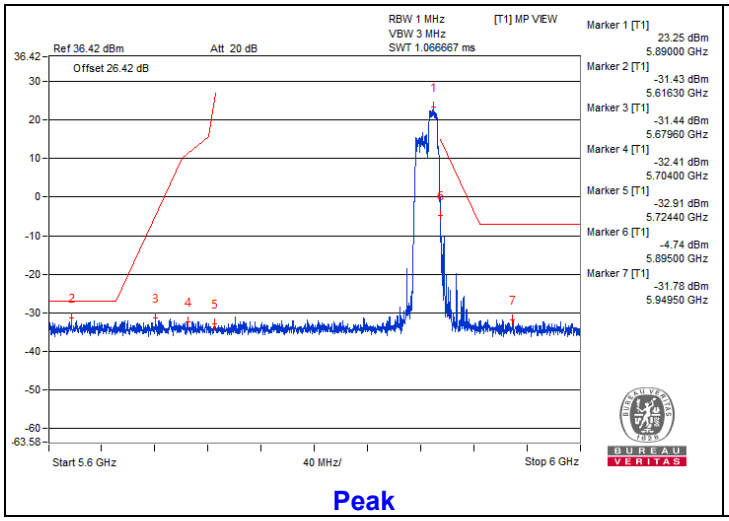
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3914.06	53.83 PK	74	-20.17	-46.35	4.92	-41.43
2	3907.81	43.03 AV	54	-10.97	-57.15	4.92	-52.23
3	#7853.12	51.51 PK	68.2	-16.69	-48.67	4.92	-43.75
4	11782.81	52.43 PK	74	-21.57	-47.75	4.92	-42.83
5	11778.12	41.43 AV	54	-12.57	-58.75	4.92	-53.83
6	#17660.12	53.88 PK	68.2	-14.32	-46.3	4.92	-41.38

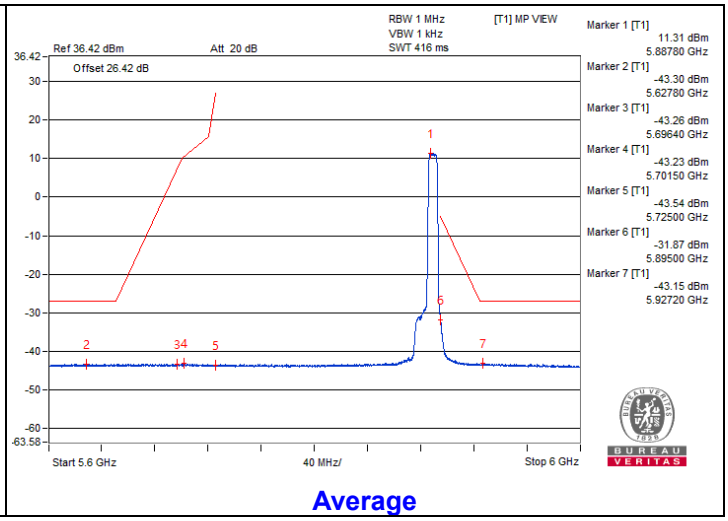
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
15.49 dBm
5.89062 GHz
Marker 2 [T1]
-33.98 dBm
3.76406 GHz
Marker 3 [T1]
15.49 dBm
5.89062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.32 dBm
23.82843 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-47.99 dBm
38.75312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
6.44 dBm
5.88750 GHz
Marker 2 [T1]
-46.36 dBm
3.76406 GHz
Marker 3 [T1]
6.44 dBm
5.88750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.96 dBm
23.84281 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.59 dBm
38.76062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



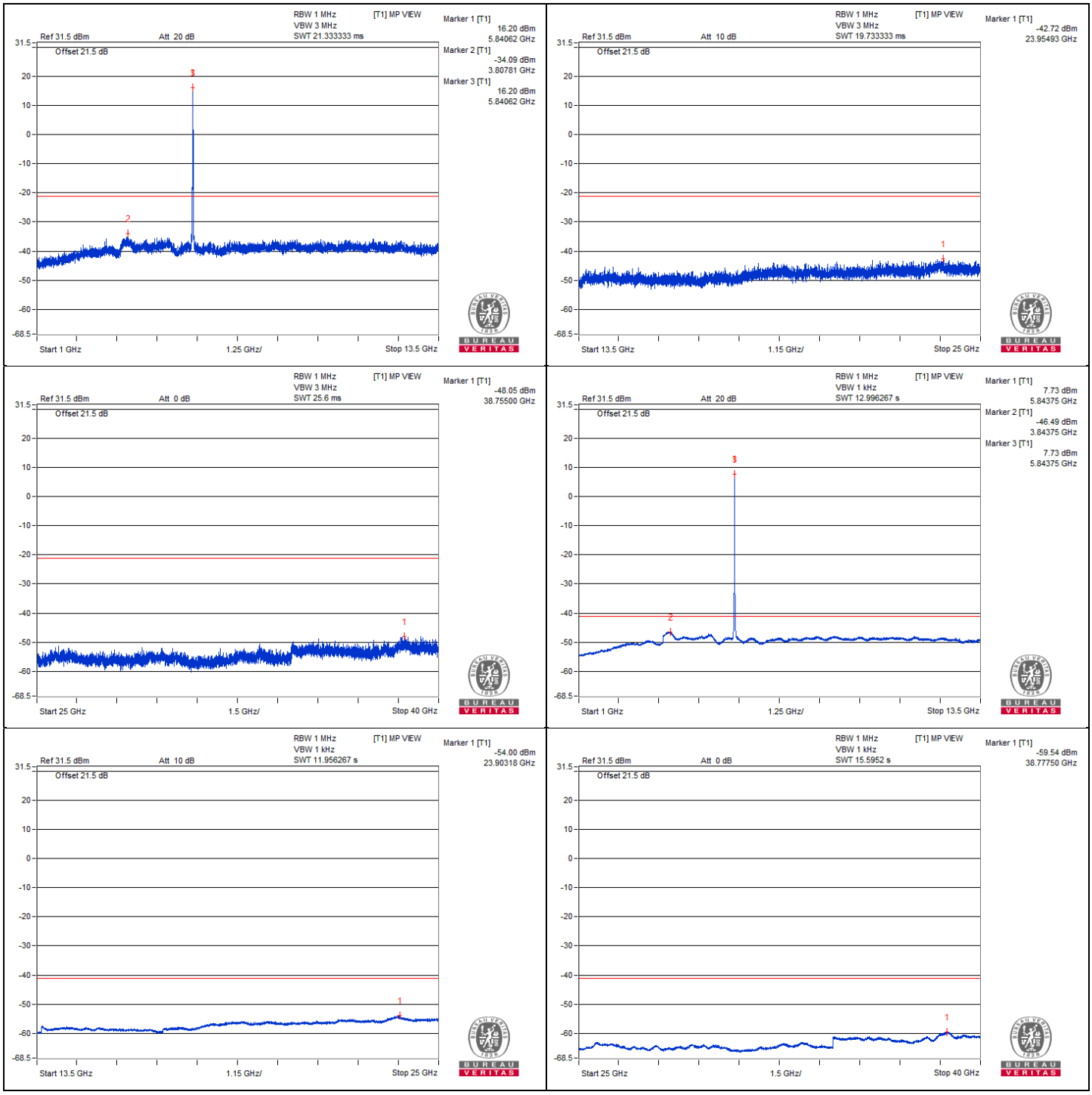
Average

802.11be (EHT20) 106+26-tone MRU - Channel 169

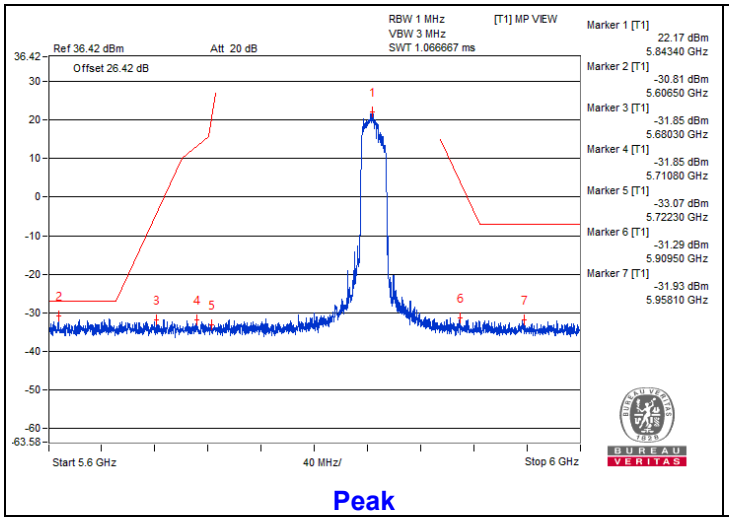
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3895.31	53.08 PK	74	-20.92	-47.1	4.92	-42.18
2	3889.06	45.42 AV	54	-8.58	-54.76	4.92	-49.84
3	#7773.43	52.03 PK	68.2	-16.17	-48.15	4.92	-43.23
4	11685.93	53.02 PK	74	-20.98	-47.16	4.92	-42.24
5	11700	42.93 AV	54	-11.07	-57.25	4.92	-52.33
6	#17546.56	52.88 PK	68.2	-15.32	-47.3	4.92	-42.38

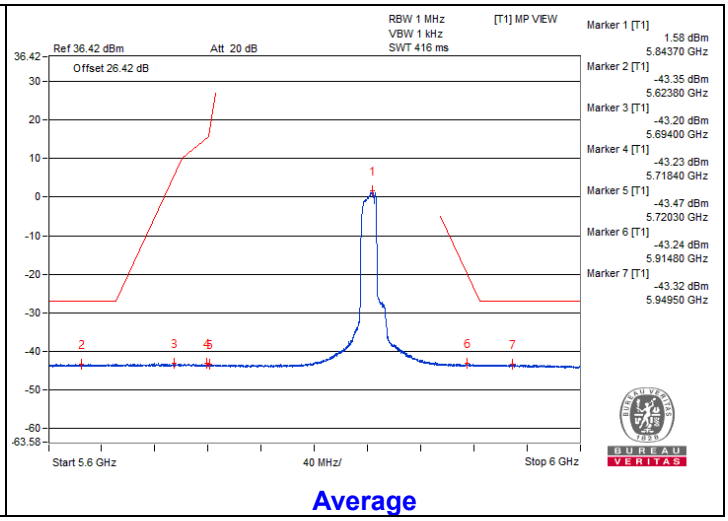
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
16.20 dBm
5.84062 GHz
Marker 2 [T1]
-34.09 dBm
3.80781 GHz
Marker 3 [T1]
16.20 dBm
5.84062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.72 dBm
23.95493 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.05 dBm
38.75500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
7.73 dBm
5.84375 GHz
Marker 2 [T1]
-46.49 dBm
3.84375 GHz
Marker 3 [T1]
7.73 dBm
5.84375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.00 dBm
23.90318 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.54 dBm
38.77750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



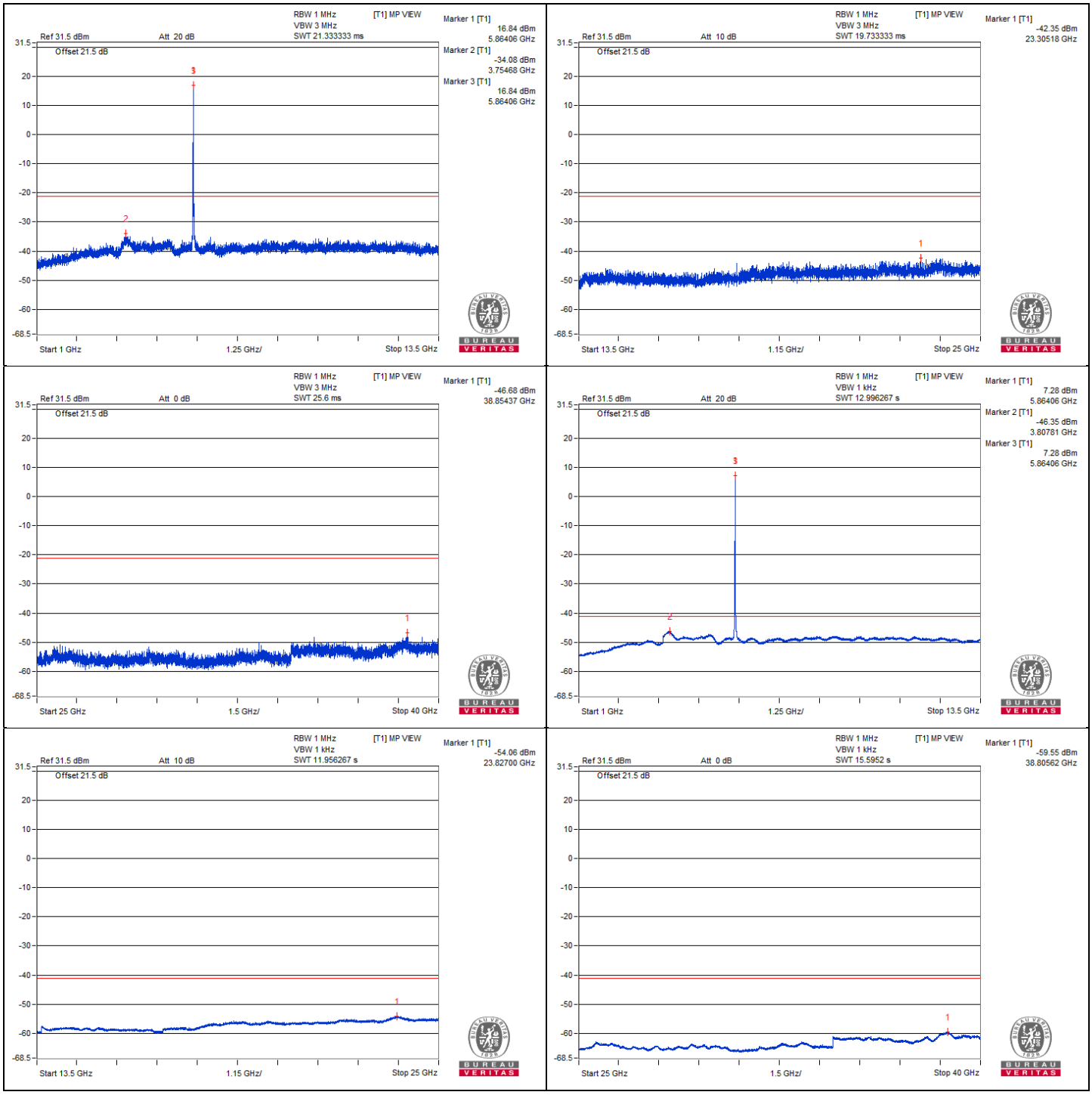
Average

802.11be (EHT20) 106+26-tone MRU - Channel 173

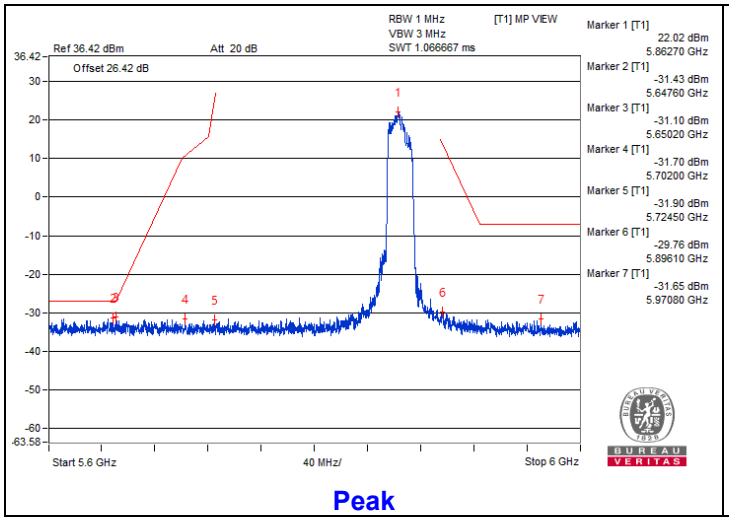
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3901.62	53.98 PK	74	-20.02	-46.2	4.92	-41.28
2	3917.18	44.57 AV	54	-9.43	-55.61	4.92	-50.69
3	#7826.56	52.41 PK	68.2	-15.79	-47.77	4.92	-42.85
4	11729.68	51.89 PK	74	-22.11	-48.29	4.92	-43.37
5	11728.12	43.63 AV	54	-10.37	-56.55	4.92	-51.63
6	#17599.75	52.48 PK	68.2	-15.72	-47.7	4.92	-42.78

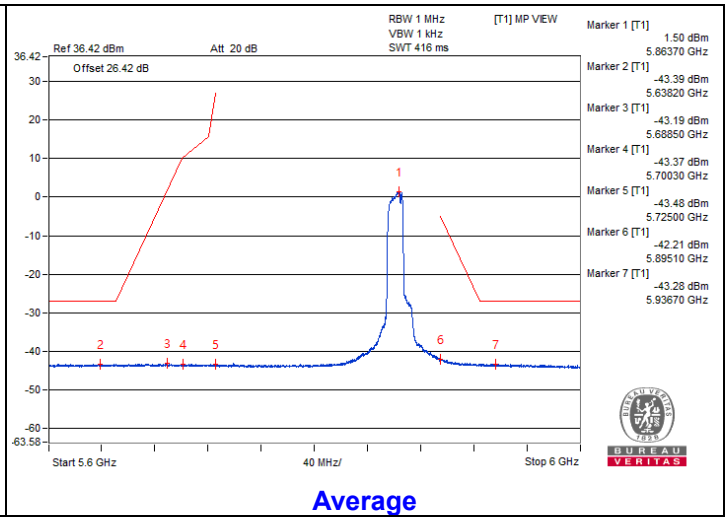
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
16.84 dBm
5.86406 GHz
Marker 2 [T1]
-34.08 dBm
3.75468 GHz
Marker 3 [T1]
16.84 dBm
5.86406 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.35 dBm
23.30518 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-46.68 dBm
38.85437 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
7.28 dBm
5.86406 GHz
Marker 2 [T1]
-46.35 dBm
3.80781 GHz
Marker 3 [T1]
7.28 dBm
5.86406 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.06 dBm
23.82700 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.55 dBm
38.80562 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



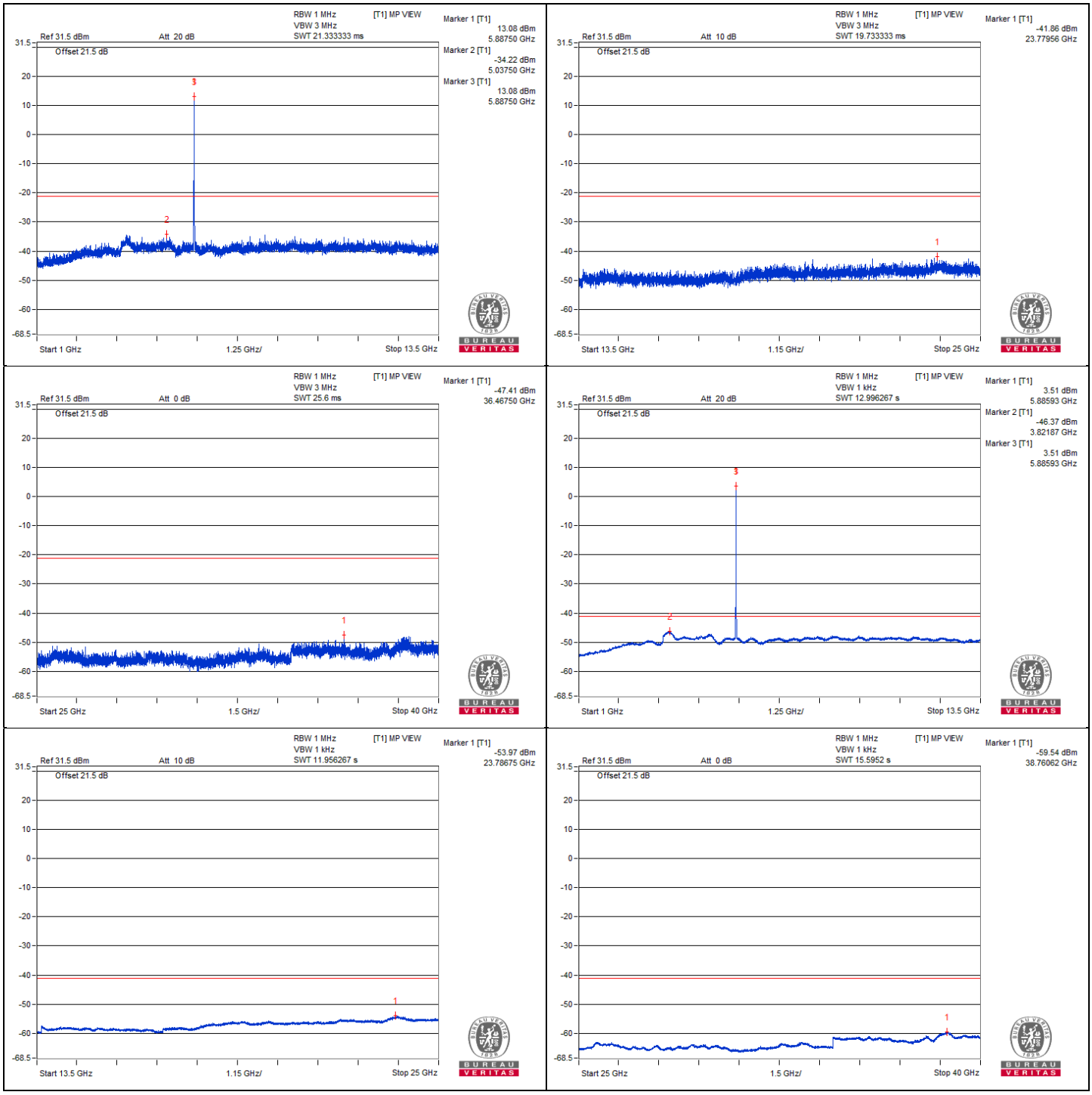
Average

802.11be (EHT20) 106+26-tone MRU - Channel 177

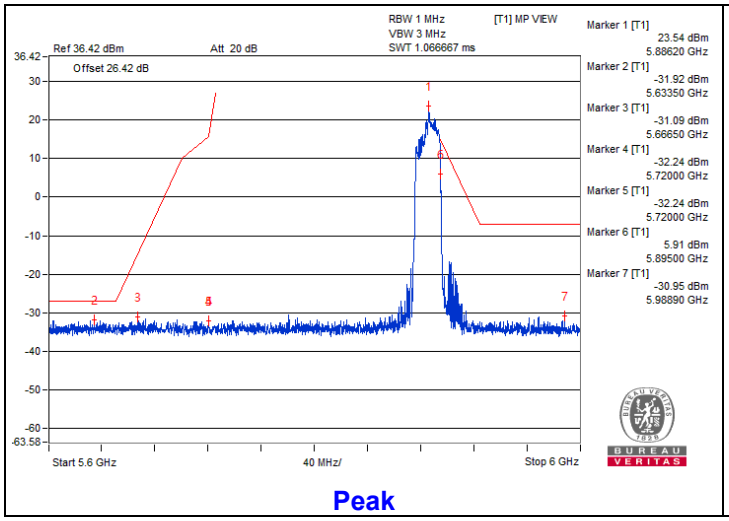
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3918.75	53.34 PK	74	-20.66	-46.84	4.92	-41.92
2	3918.75	44.27 AV	54	-9.73	-55.91	4.92	-50.99
3	#7837.5	52.82 PK	68.2	-15.38	-47.36	4.92	-42.44
4	11776.56	52.36 PK	74	-21.64	-47.82	4.92	-42.90
5	11760	42.81 AV	54	-11.19	-57.37	4.92	-52.45
6	#17650.06	54.42 PK	68.2	-13.78	-45.76	4.92	-40.84

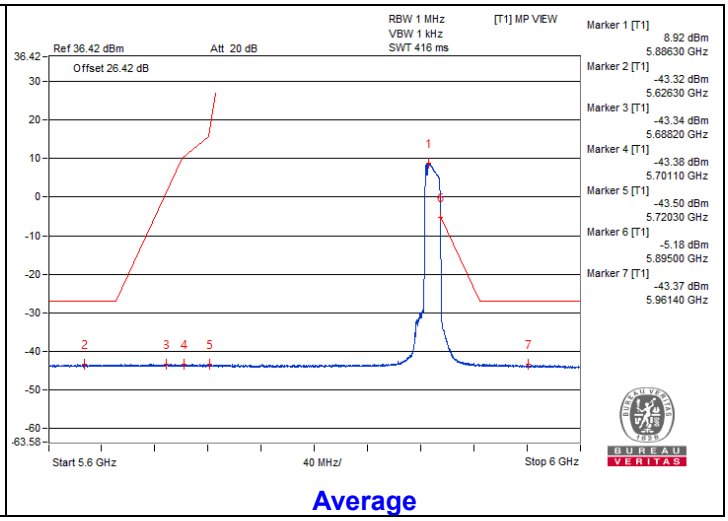
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
13.08 dBm
5.88750 GHz
Marker 2 [T1]
-34.22 dBm
5.03750 GHz
Marker 3 [T1]
13.08 dBm
5.88750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-41.86 dBm
23.77956 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-47.41 dBm
36.46750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
3.51 dBm
5.88593 GHz
Marker 2 [T1]
-46.37 dBm
3.82187 GHz
Marker 3 [T1]
3.51 dBm
5.88593 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.97 dBm
23.78675 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.54 dBm
38.76062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



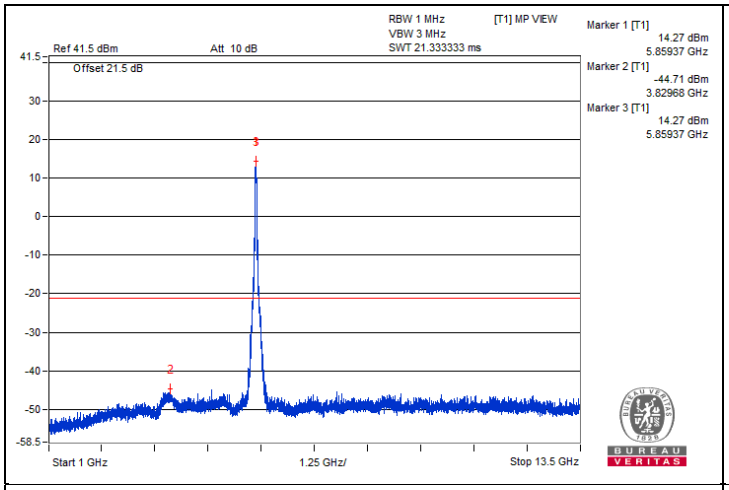
Average

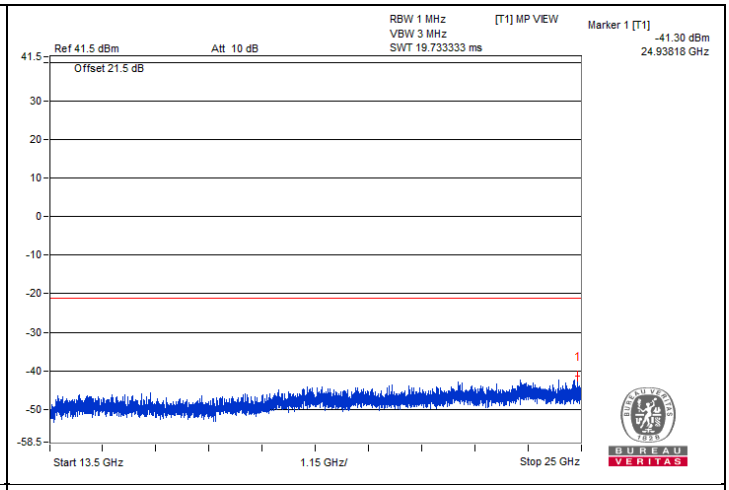
802.11be (EHT80) 484+242-tone MRU - Channel 171

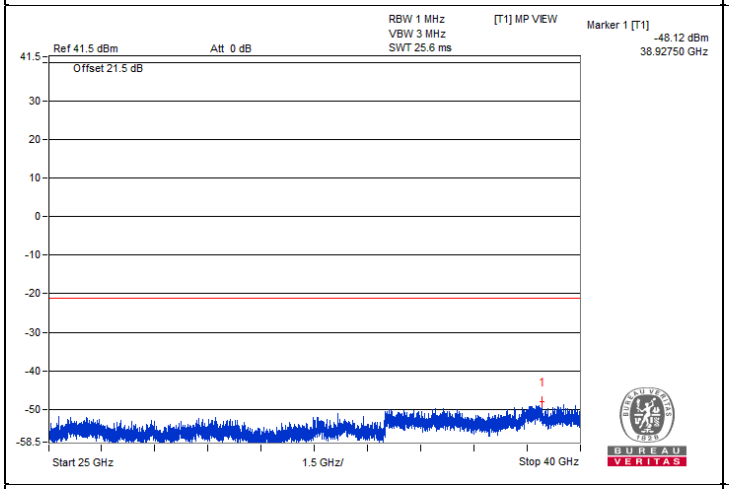
Conducted spurious emission table

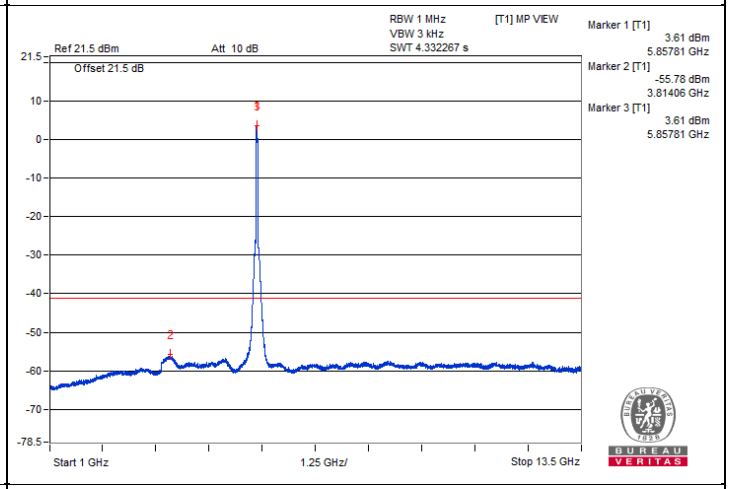
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3889.06	53.33 PK	74	-20.67	-46.85	4.92	-41.93
2	3889.06	43.27 AV	54	-10.73	-56.91	4.92	-51.99
3	#7809.37	53.6 PK	68.2	-14.6	-46.58	4.92	-41.66
4	11723.43	53.13 PK	74	-20.87	-47.05	4.92	-42.13
5	11717.18	41.7 AV	54	-12.3	-58.48	4.92	-53.56
6	#17565.25	53.16 PK	68.2	-15.04	-47.02	4.92	-42.10

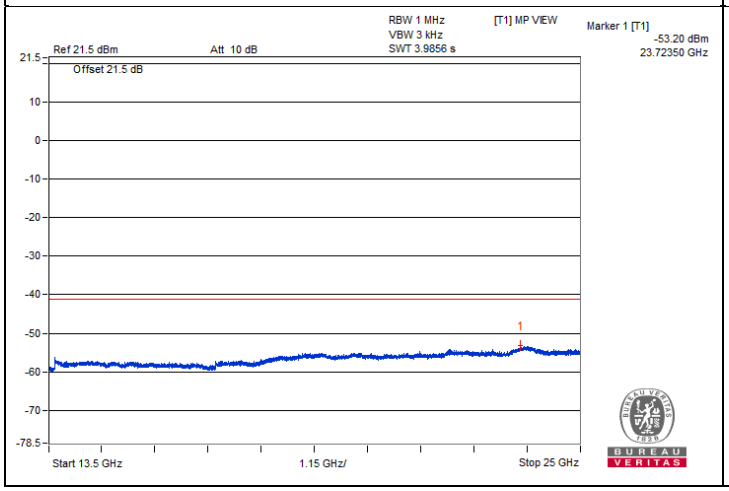
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

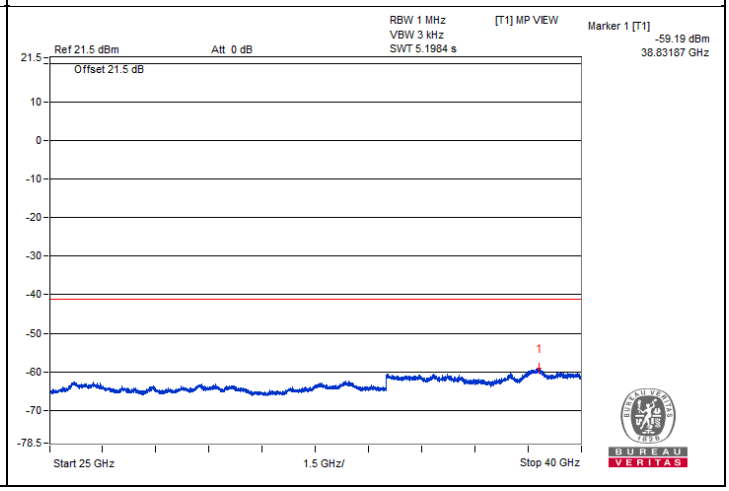

RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
14.27 dBm
5.85937 GHz
Marker 2 [T1]
-44.71 dBm
3.82968 GHz
Marker 3 [T1]
14.27 dBm
5.85937 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-41.30 dBm
24.93818 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

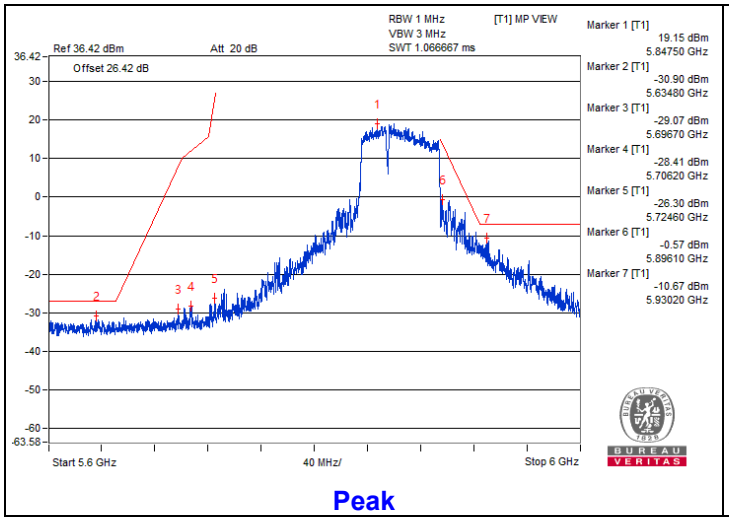

RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.12 dBm
38.92750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 3 kHz
SWT 4.332267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
3.61 dBm
5.85781 GHz
Marker 2 [T1]
-55.78 dBm
3.81406 GHz
Marker 3 [T1]
3.61 dBm
5.85781 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

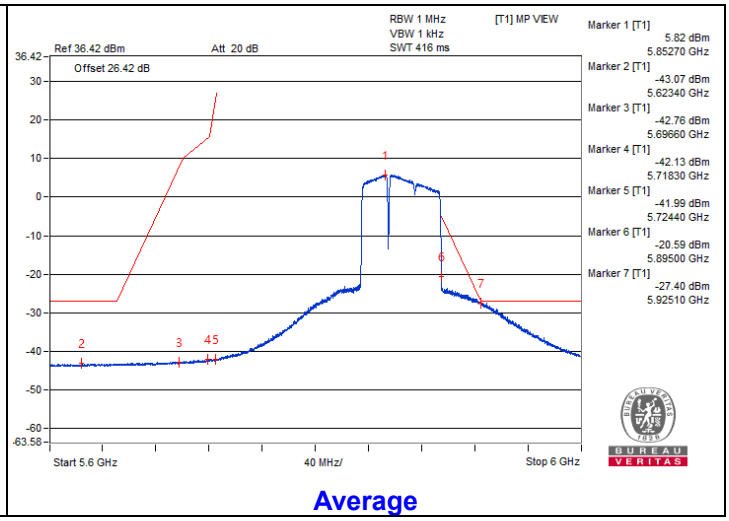

RBW 1 MHz
VBW 3 kHz
SWT 3.9856 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.20 dBm
23.72350 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 kHz
SWT 5.1984 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.19 dBm
38.83187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



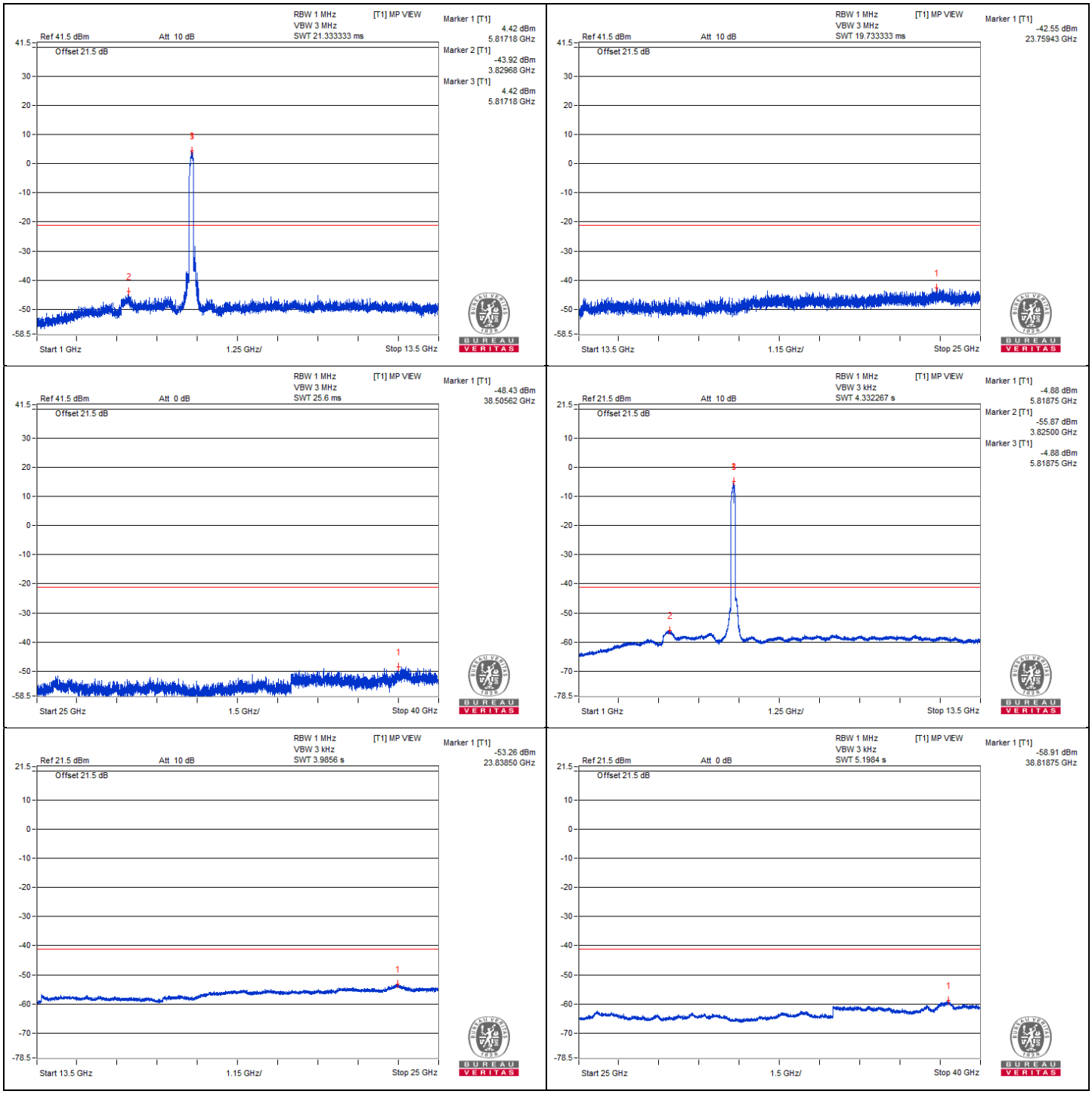
Average

802.11be (EHT160) 996+484-tone MRU - Channel 163

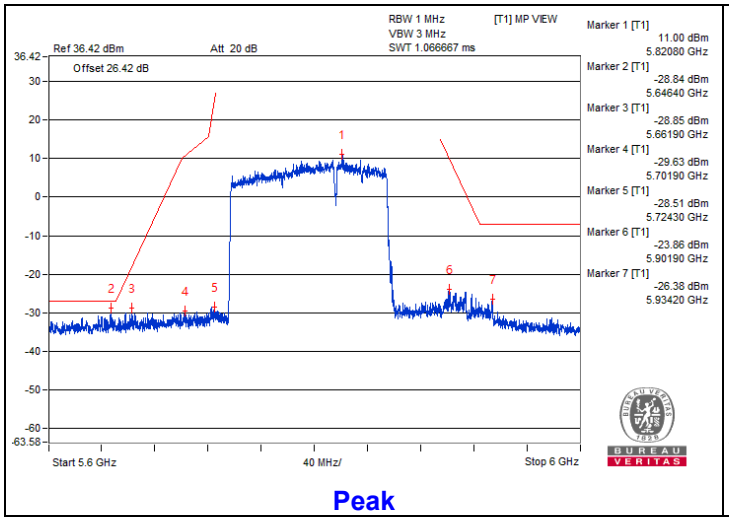
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3873.43	54.31 PK	74	-19.69	-45.87	4.92	-40.95
2	3860.93	43.7 AV	54	-10.3	-56.48	4.92	-51.56
3	7746.87	53.03 PK	74	-20.97	-47.15	4.92	-42.23
4	7735.93	41.65 AV	54	-12.35	-58.53	4.92	-53.61
5	11622.5	52.66 PK	74	-21.34	-47.52	4.92	-42.60
6	11635.93	42.03 AV	54	-11.97	-58.15	4.92	-53.23
7	#17438.75	52.59 PK	68.2	-15.61	-47.59	4.92	-42.67

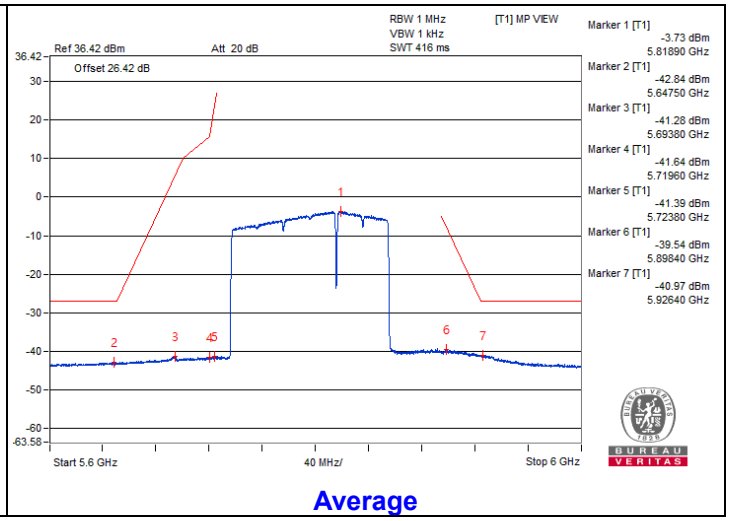
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
4.42 dBm
5.81718 GHz
Marker 2 [T1]
-43.92 dBm
3.82968 GHz
Marker 3 [T1]
4.42 dBm
5.81718 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.55 dBm
23.75943 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.43 dBm
38.50562 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 3 kHz
SWT 4.332267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-4.88 dBm
5.81875 GHz
Marker 2 [T1]
-55.87 dBm
3.82500 GHz
Marker 3 [T1]
-4.88 dBm
5.81875 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 kHz
SWT 3.9856 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.26 dBm
23.83850 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 kHz
SWT 5.1984 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-58.91 dBm
38.81875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



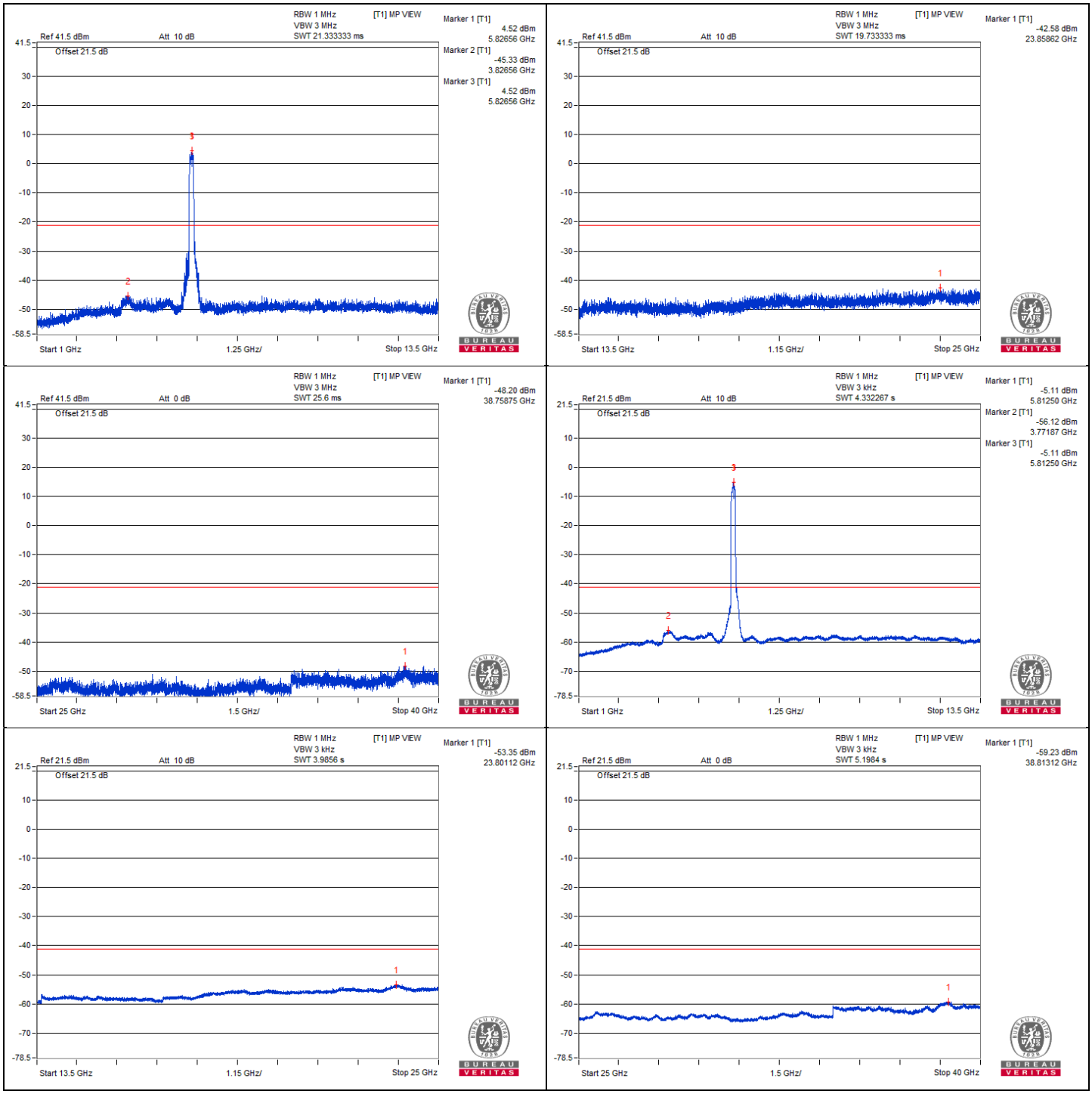
Average

802.11be (EHT160) 996+484+242-tone MRU - Channel 163

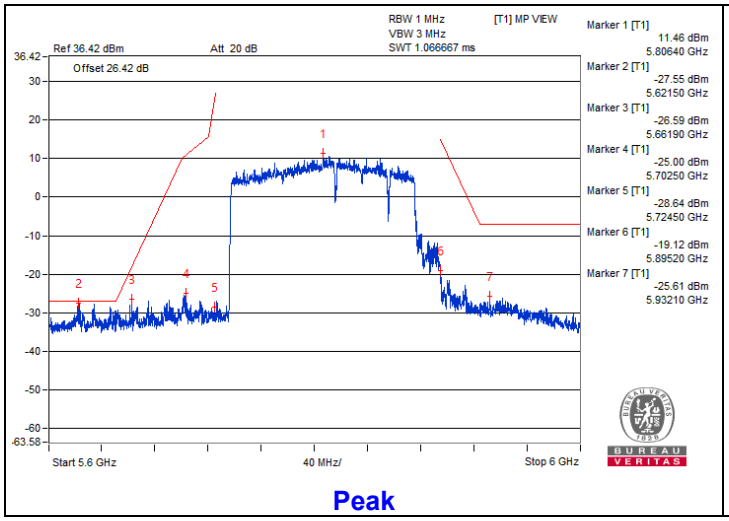
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3885.93	54.36 PK	74	-19.64	-45.82	4.92	-40.90
2	3875	43.69 AV	54	-10.31	-56.49	4.92	-51.57
3	#7751.56	52.63 PK	68.2	-15.57	-47.55	4.92	-42.63
4	11615.62	52.45 PK	74	-21.55	-47.73	4.92	-42.81
5	11620.31	41.81 AV	54	-12.19	-58.37	4.92	-53.45
6	#17457.43	52.78 PK	68.2	-15.42	-47.4	4.92	-42.48

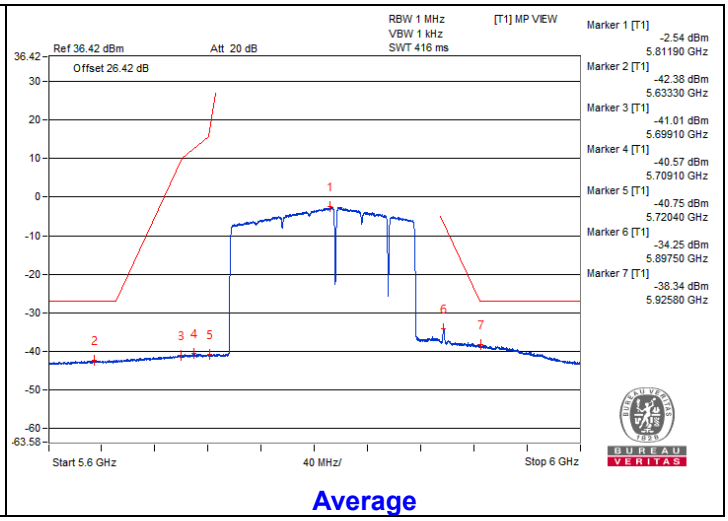
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.


RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
4.52 dBm
5.82656 GHz
Marker 2 [T1]
-45.33 dBm
3.82656 GHz
Marker 3 [T1]
4.52 dBm
5.82656 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.58 dBm
23.85862 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 41.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.20 dBm
38.75875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 3 kHz
SWT 4.332267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-5.11 dBm
5.81250 GHz
Marker 2 [T1]
-56.12 dBm
3.77187 GHz
Marker 3 [T1]
-5.11 dBm
5.81250 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 kHz
SWT 3.9856 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.35 dBm
23.80112 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 kHz
SWT 5.1984 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.23 dBm
38.81312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



Peak



Average

2TX

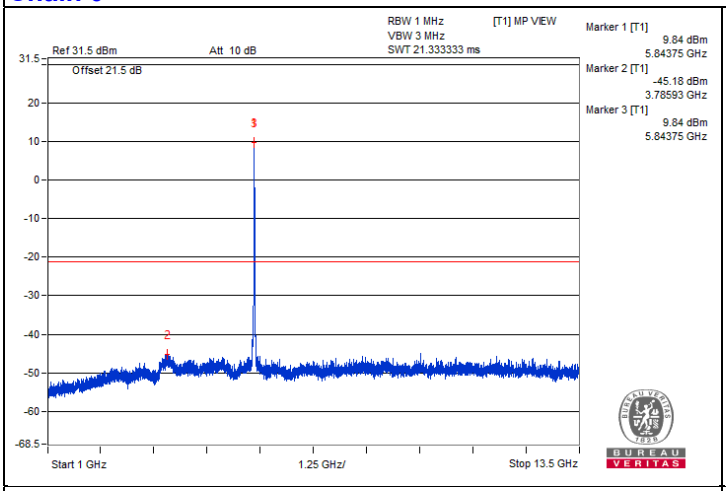
802.11a - Channel 169

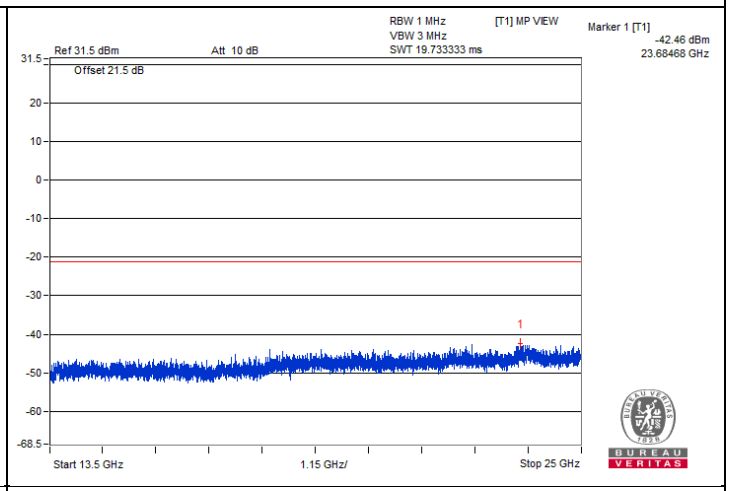
Conducted spurious emission table

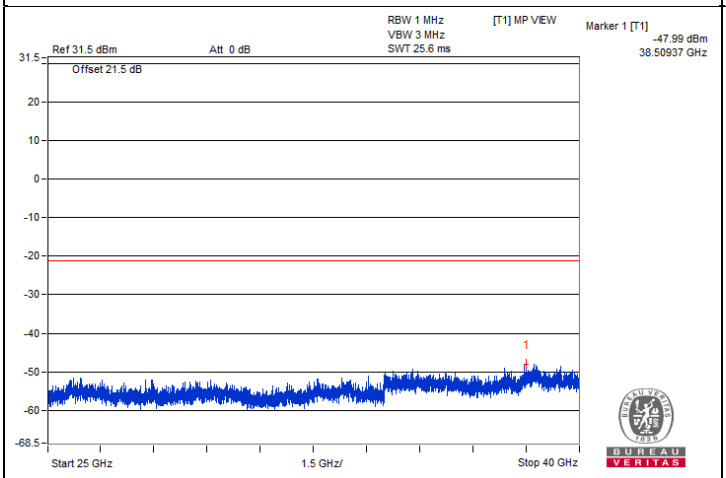
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3898.43	59.54 PK	74	-14.46	-48.29	-45.48	7.93	-35.72
2	**3889.68**	**48.87 AV**	**54**	**-5.13**	**-57.25**	**-57.41**	**7.93**	**-46.39**
3	#7775	58.6 PK	68.2	-9.6	-47.49	-47.71	7.93	-36.66
4	11685.93	57.76 PK	74	-16.24	-47.58	-49.51	7.93	-37.50
5	11696.87	46.95 AV	54	-7.05	-58.99	-59.52	7.93	-48.31
6	#17543.68	58.13 PK	68.2	-10.07	-50.49	-46.53	7.93	-37.13

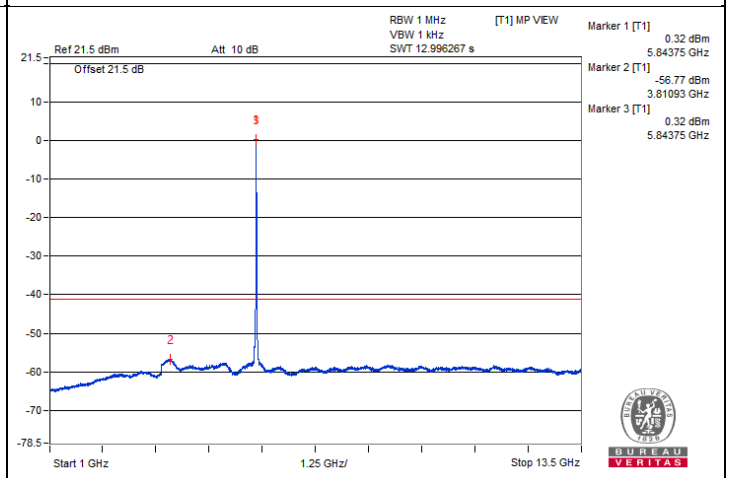
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

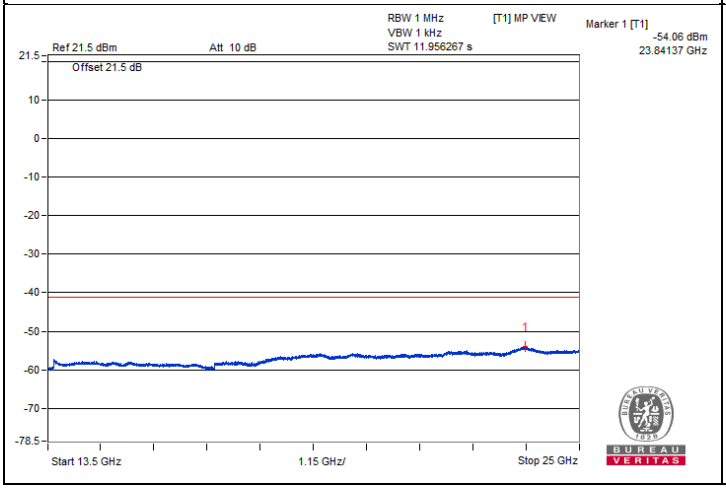
Chain 0

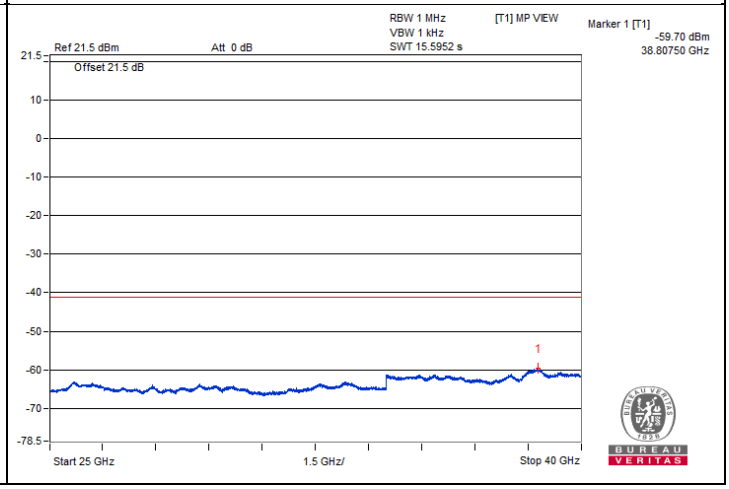

RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
9.84 dBm
5.84375 GHz
Marker 2 [T1]
-45.18 dBm
3.78593 GHz
Marker 3 [T1]
9.84 dBm
5.84375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.46 dBm
23.68468 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

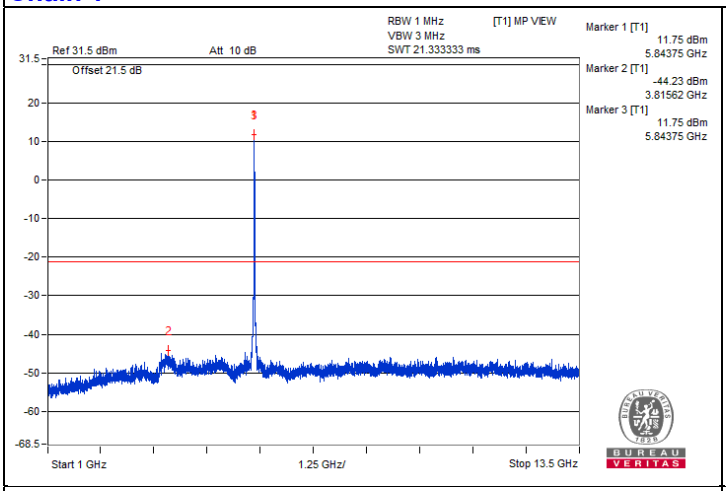

RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-47.99 dBm
38.50937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

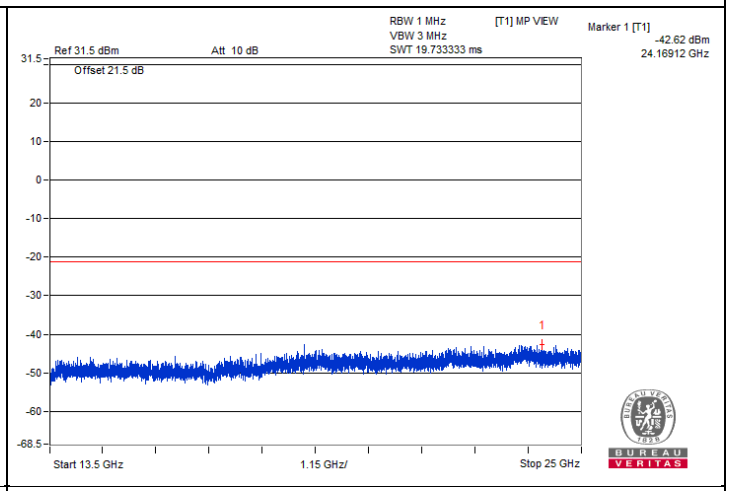

RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
0.32 dBm
5.84375 GHz
Marker 2 [T1]
-56.77 dBm
3.81093 GHz
Marker 3 [T1]
0.32 dBm
5.84375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

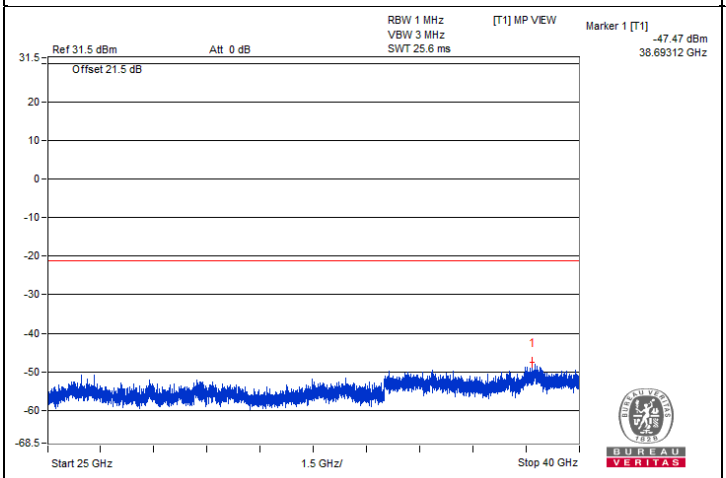

RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.06 dBm
23.84137 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

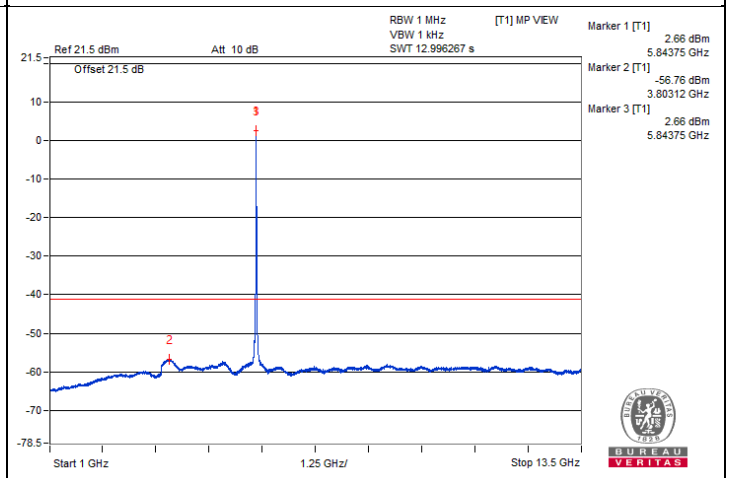

RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.70 dBm
38.80750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

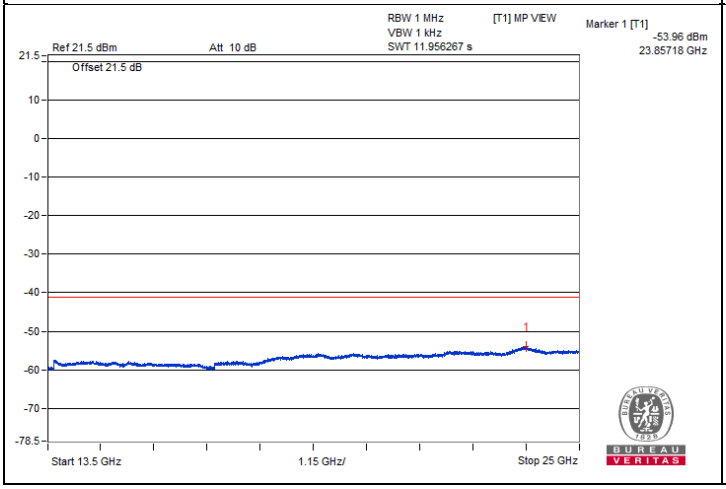
Chain 1

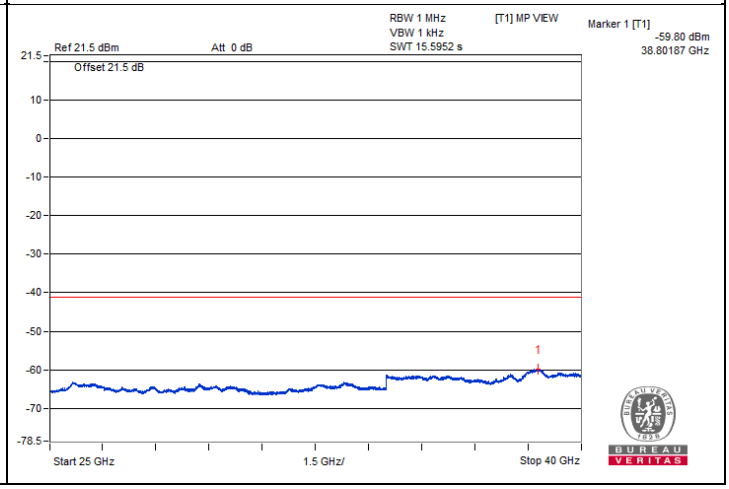

RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
11.75 dBm
5.84375 GHz
Marker 2 [T1]
-44.23 dBm
3.81562 GHz
Marker 3 [T1]
11.75 dBm
5.84375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.62 dBm
24.16912 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-47.47 dBm
38.69312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

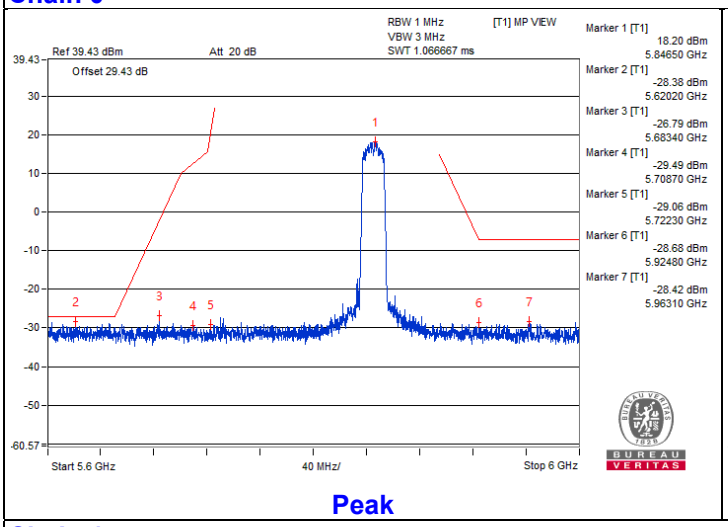

RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
2.66 dBm
5.84375 GHz
Marker 2 [T1]
-56.76 dBm
3.80312 GHz
Marker 3 [T1]
2.66 dBm
5.84375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.96 dBm
23.85718 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

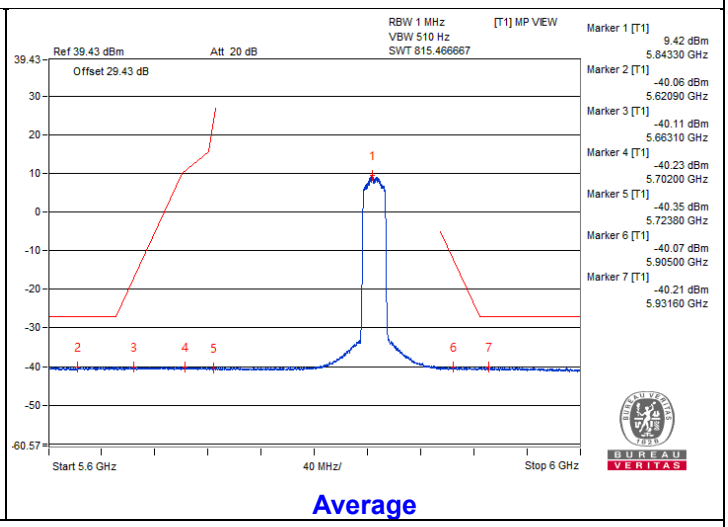

RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.80 dBm
38.80187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

Chain 0

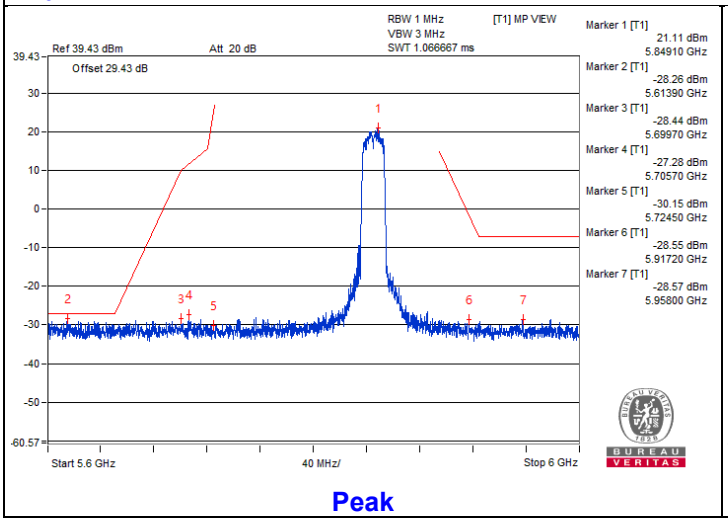


Peak

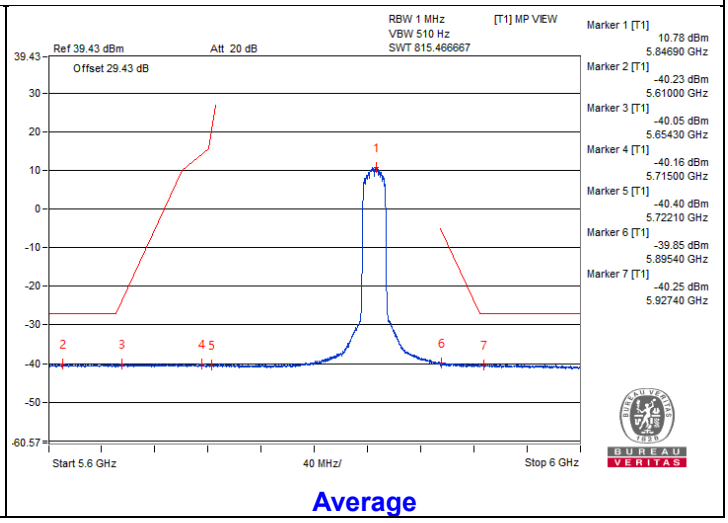


Average

Chain 1



Peak



Average

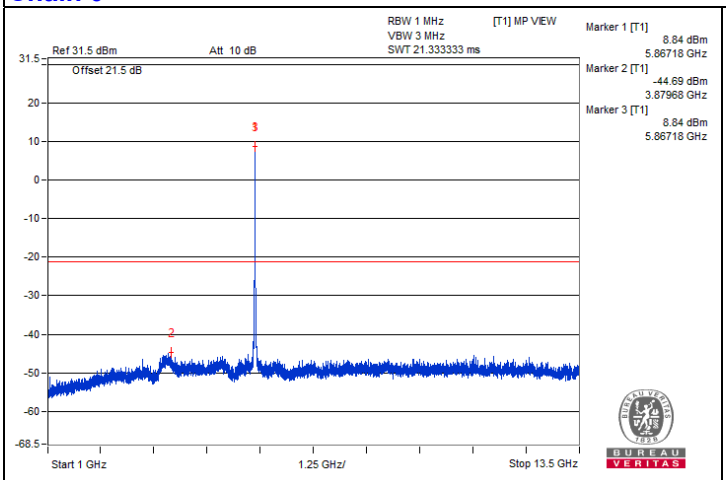
802.11a - Channel 173

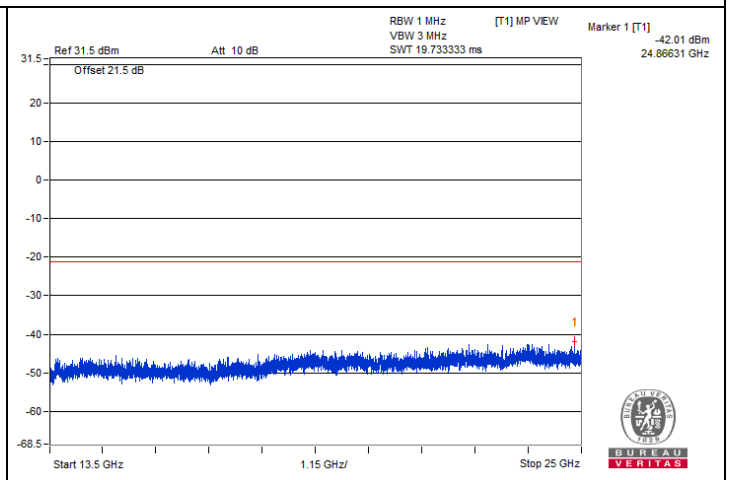
Conducted spurious emission table

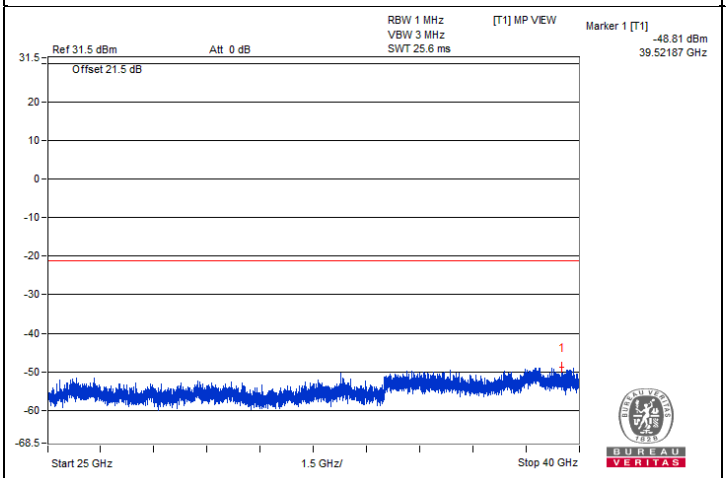
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3893.75	59.54 PK	74	-14.46	-46.4	-46.93	7.93	-35.72
2	3892.18	48.7 AV	54	-5.3	-57.42	-57.59	7.93	-46.56
3	#7834.37	57.33 PK	68.2	-10.87	-48.52	-49.25	7.93	-37.93
4	11734.37	58.18 PK	74	-15.82	-48.52	-47.58	7.93	-37.08
5	11733.43	46.9 AV	54	-7.1	-59.17	-59.44	7.93	-48.36
6	#17609.81	58.72 PK	68.2	-9.48	-49.68	-46.03	7.93	-36.54

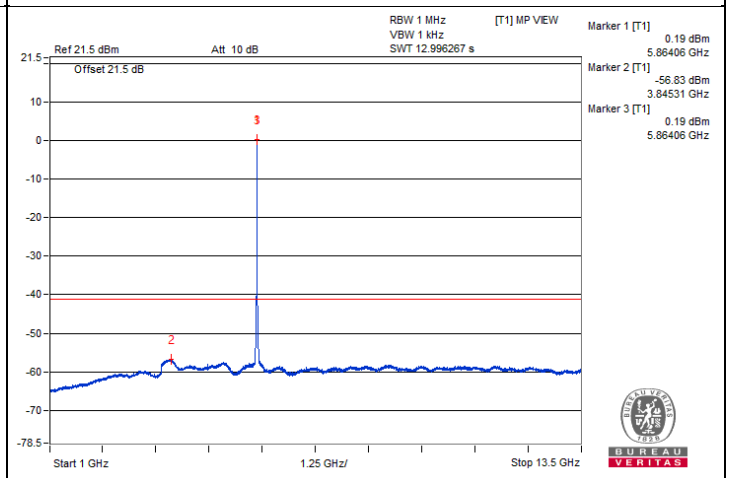
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

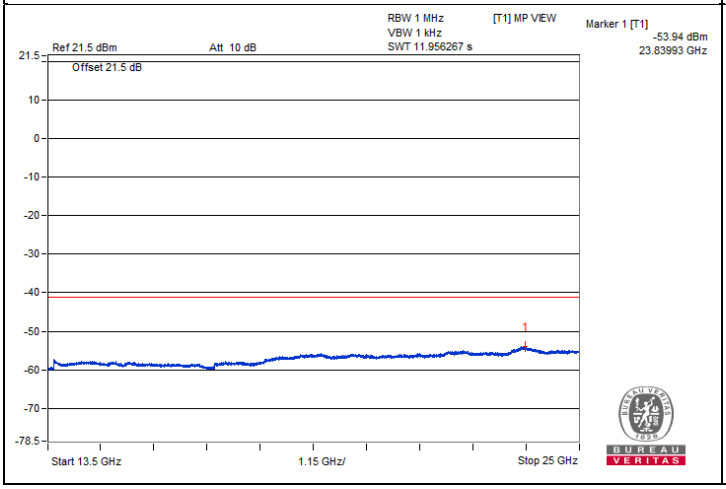
Chain 0

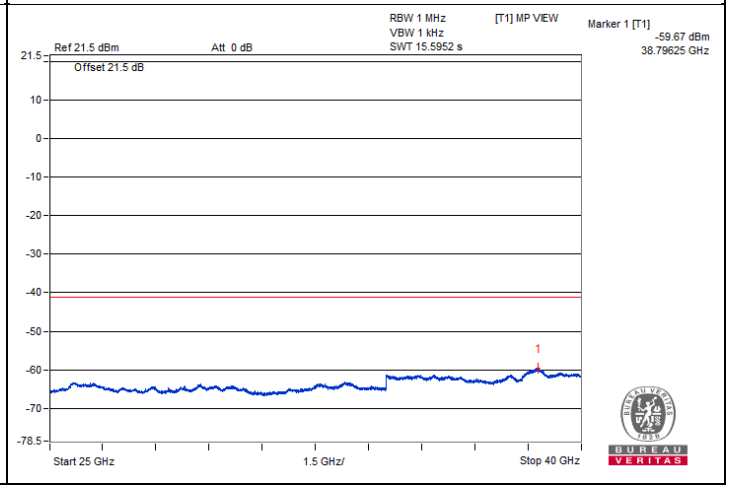

RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
8.84 dBm
5.86718 GHz
Marker 2 [T1]
-44.69 dBm
3.87968 GHz
Marker 3 [T1]
8.84 dBm
5.86718 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.01 dBm
24.86631 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

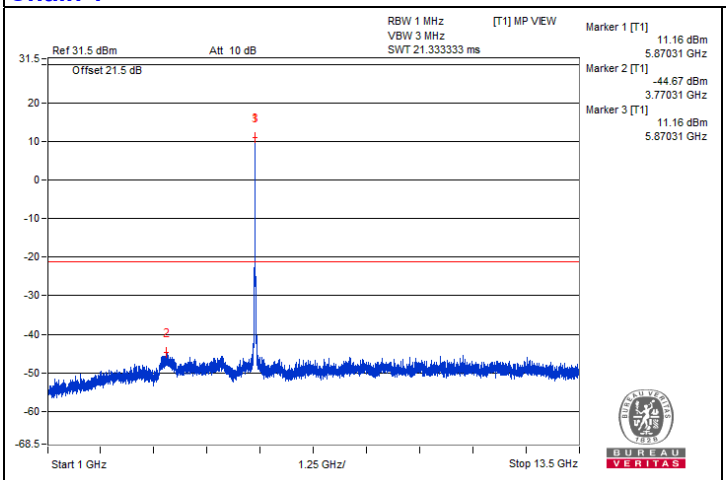

RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.81 dBm
39.52187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

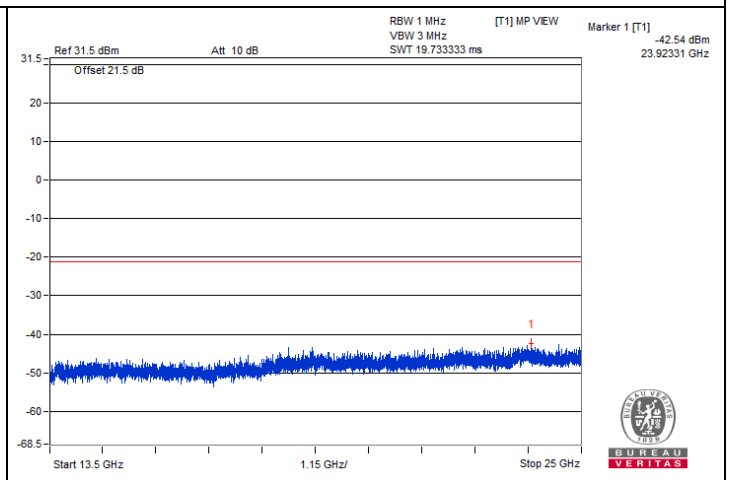

RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
0.19 dBm
5.86406 GHz
Marker 2 [T1]
-56.83 dBm
3.84531 GHz
Marker 3 [T1]
0.19 dBm
5.86406 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

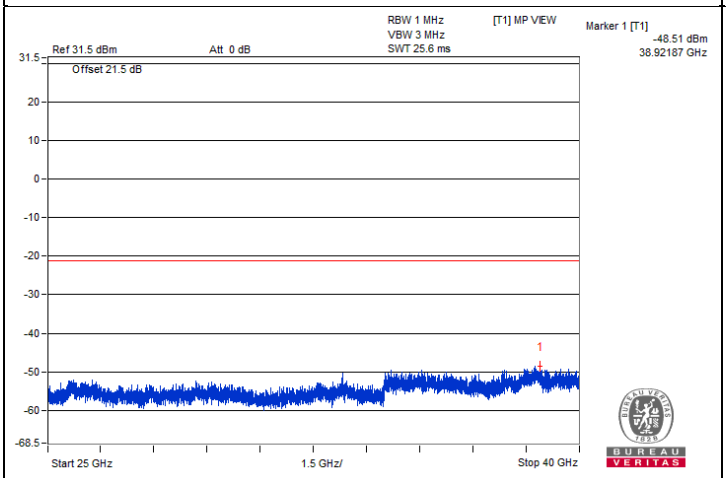

RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.94 dBm
23.83993 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

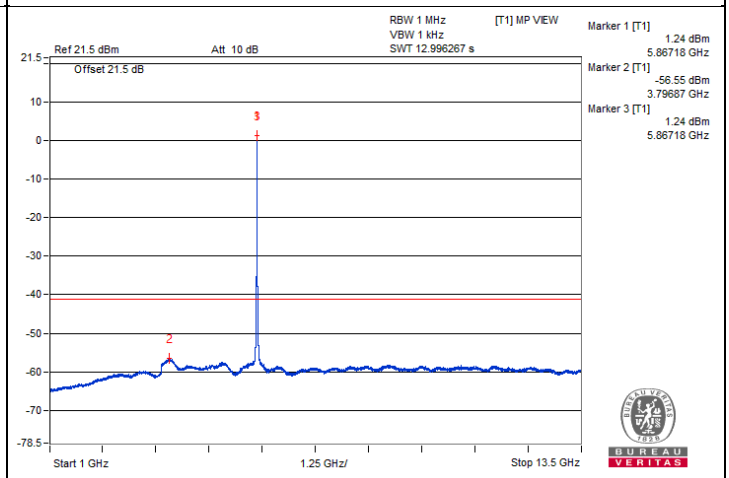

RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.67 dBm
38.79625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

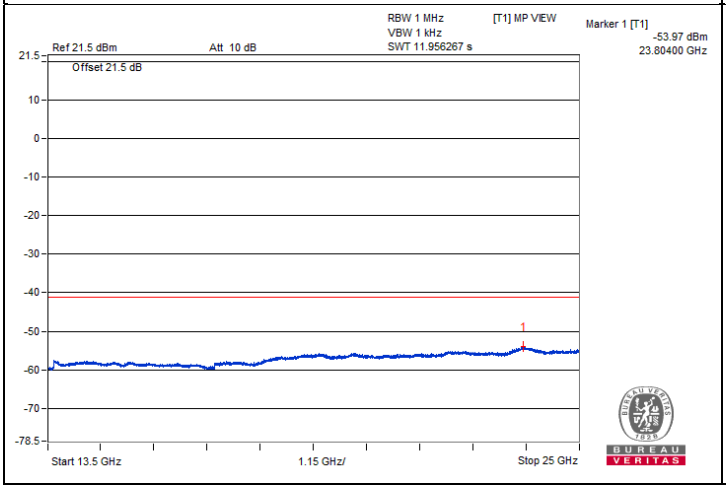
Chain 1

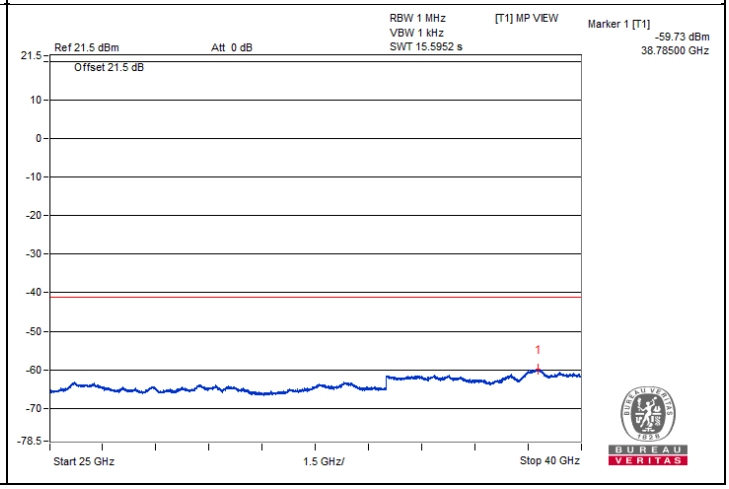

RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
11.16 dBm
5.87031 GHz
Marker 2 [T1]
-44.67 dBm
3.77031 GHz
Marker 3 [T1]
11.16 dBm
5.87031 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.54 dBm
23.92331 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.51 dBm
38.92187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

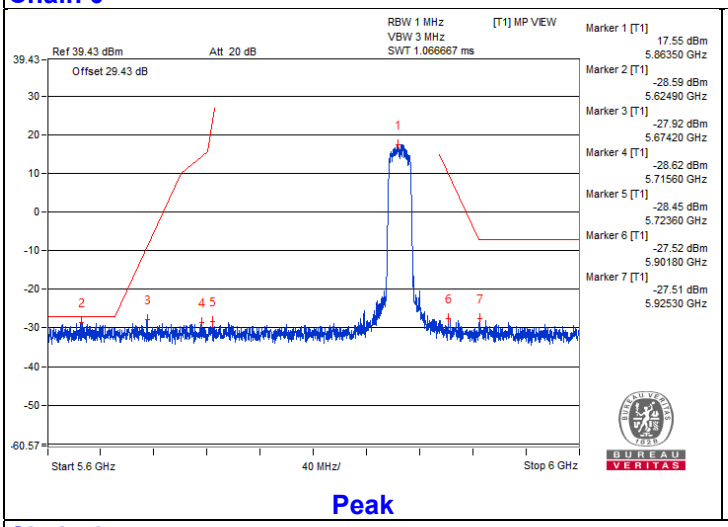

RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
1.24 dBm
5.86718 GHz
Marker 2 [T1]
-56.55 dBm
3.79687 GHz
Marker 3 [T1]
1.24 dBm
5.86718 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.97 dBm
23.80400 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

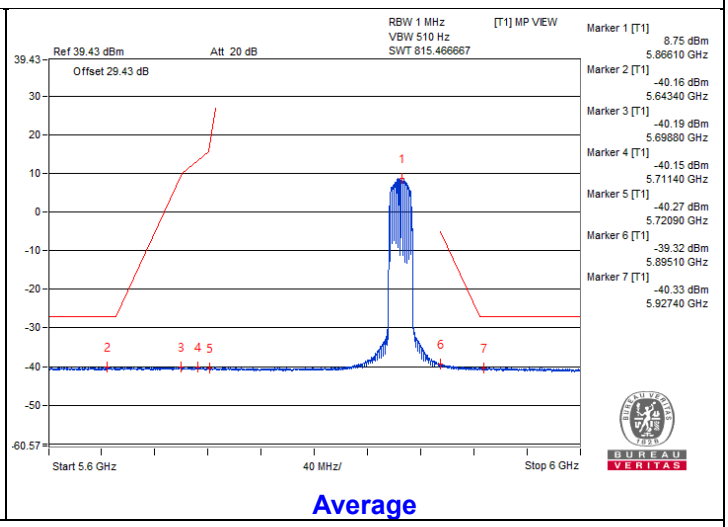

RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.73 dBm
38.78500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

Chain 0

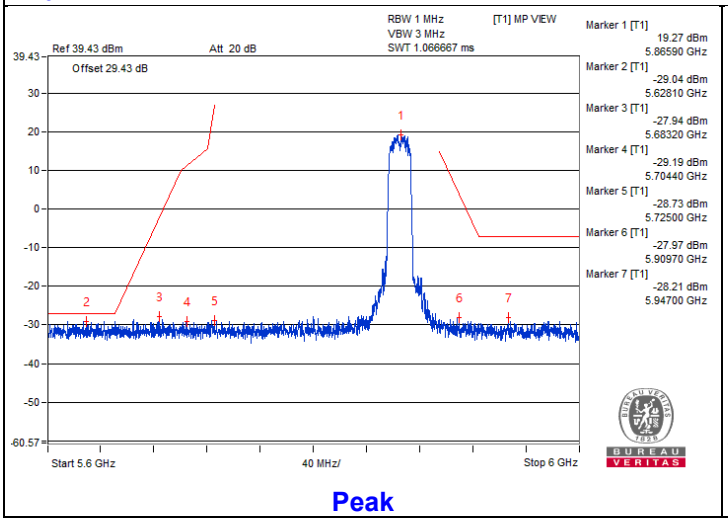


Peak

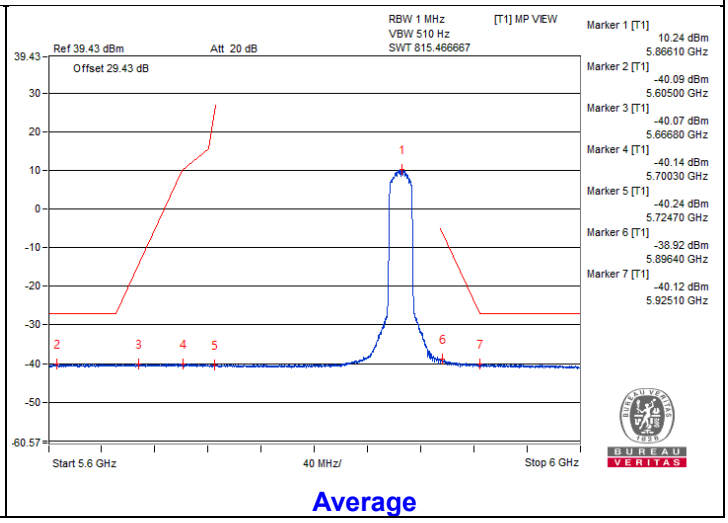


Average

Chain 1



Peak



Average

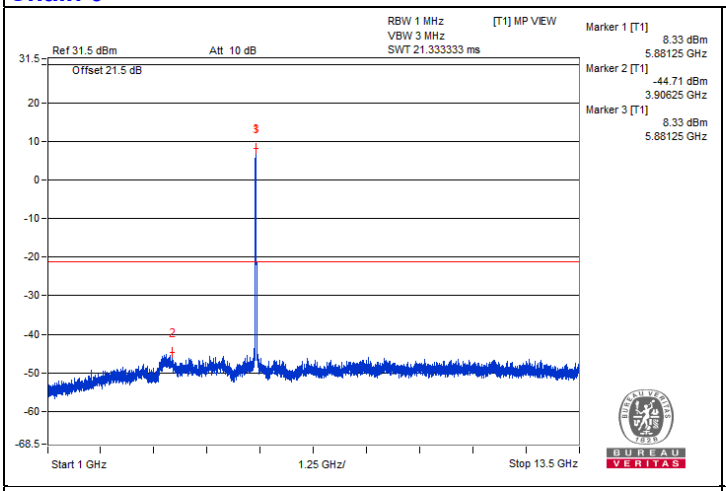
802.11a - Channel 177

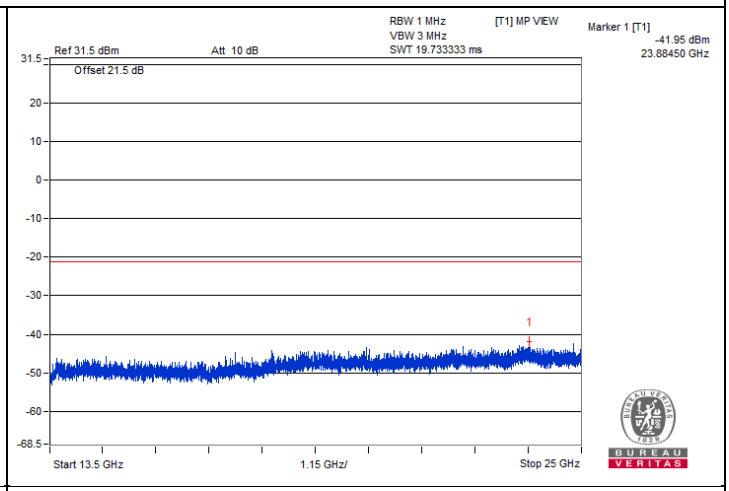
Conducted spurious emission table

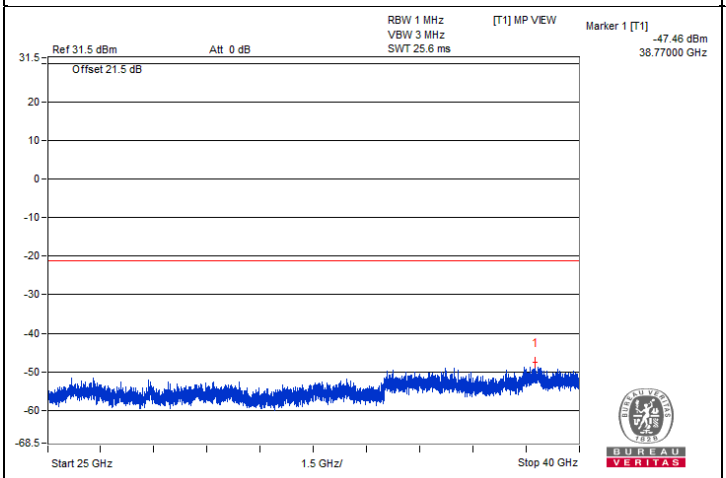
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3906.25	60.49 PK	74	-13.51	-44.71	-47.01	7.93	-34.77
2	3904.68	48.4 AV	54	-5.6	-57.86	-57.75	7.93	-46.86
3	#7862.5	57.4 PK	68.2	-10.8	-48.42	-49.22	7.93	-37.86
4	11781.56	57.52 PK	74	-16.48	-49.15	-48.25	7.93	-37.74
5	11787.5	46.93 AV	54	-7.07	-59.27	-59.27	7.93	-48.33
6	#17655.81	58.75 PK	68.2	-9.45	-46.12	-49.37	7.93	-36.51

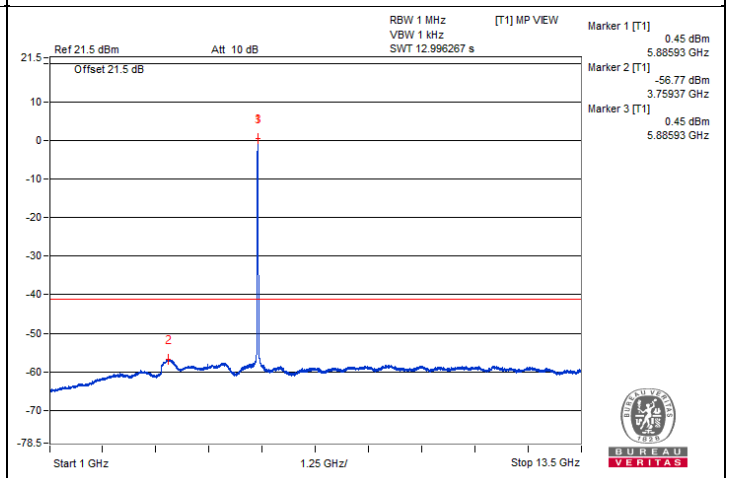
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

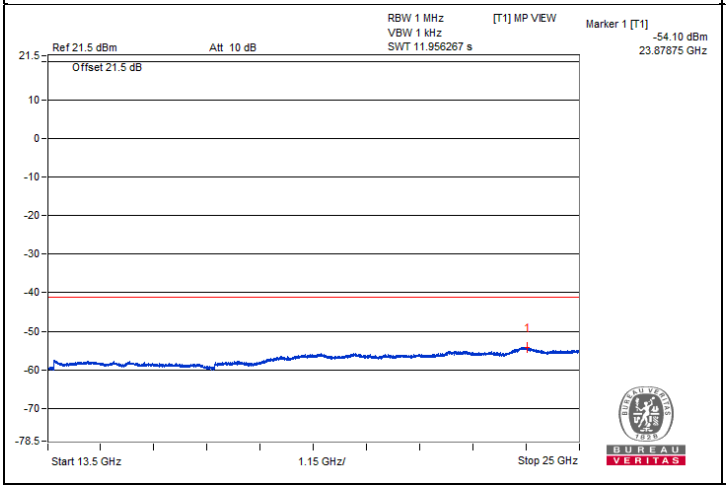
Chain 0

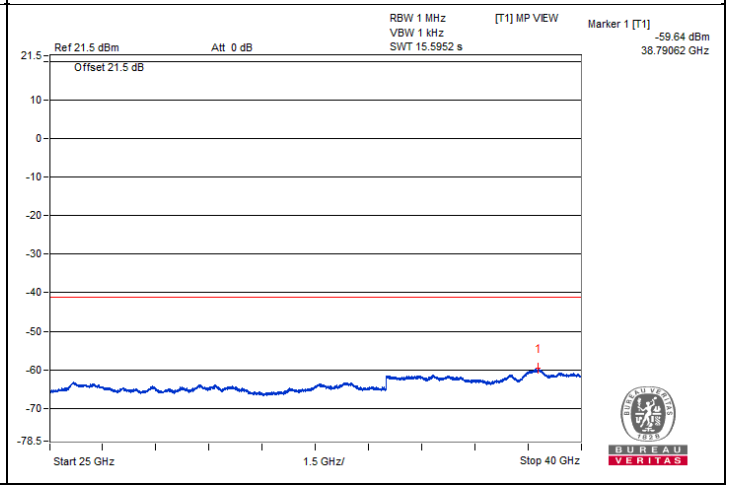

RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
8.33 dBm
5.88125 GHz
Marker 2 [T1]
-44.71 dBm
3.90625 GHz
Marker 3 [T1]
8.33 dBm
5.88125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-41.95 dBm
23.88450 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

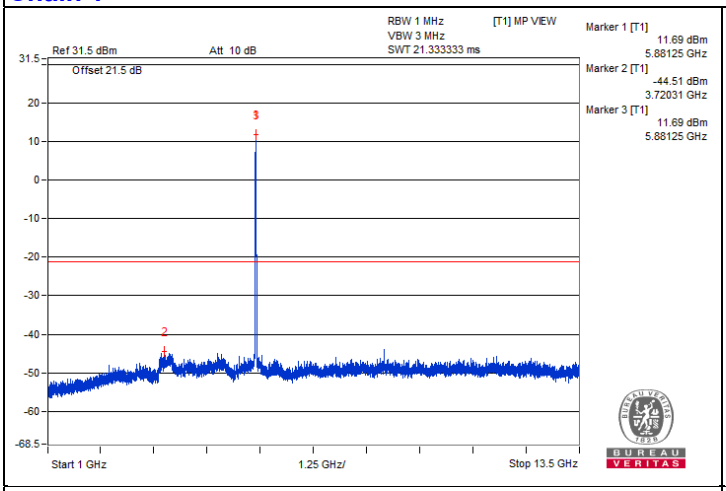

RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-47.46 dBm
38.77000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

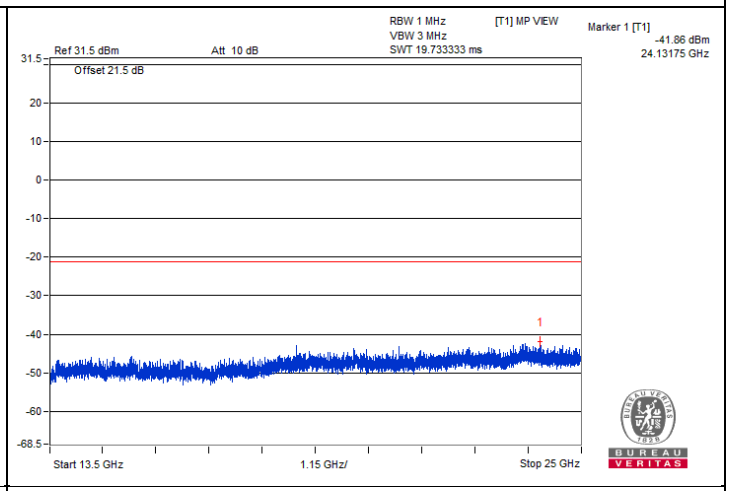

RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
0.45 dBm
5.88593 GHz
Marker 2 [T1]
-56.77 dBm
3.75937 GHz
Marker 3 [T1]
0.45 dBm
5.88593 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

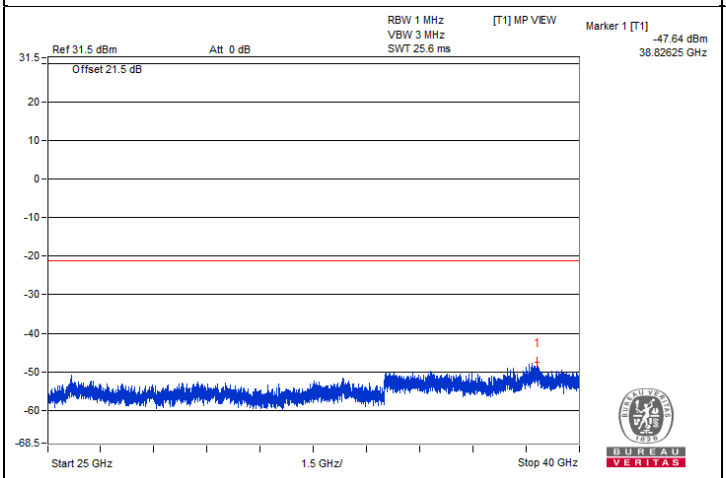

RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.10 dBm
23.87875 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

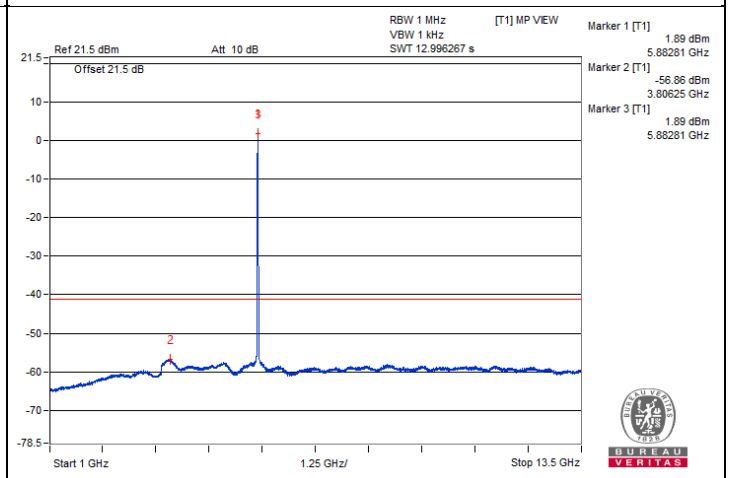

RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.64 dBm
38.79062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

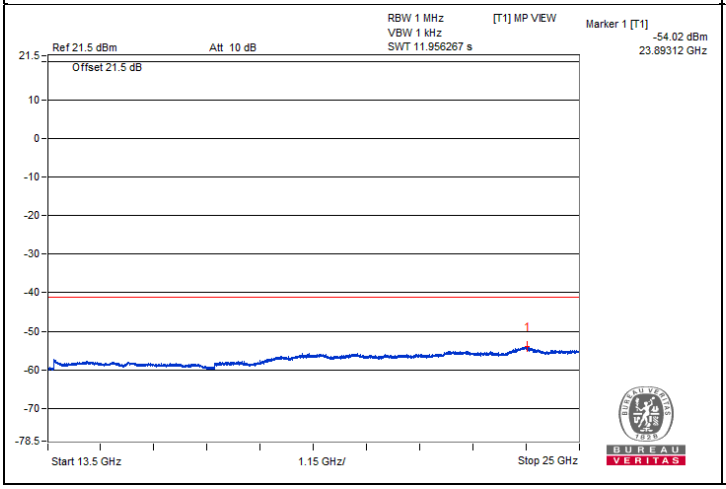
Chain 1

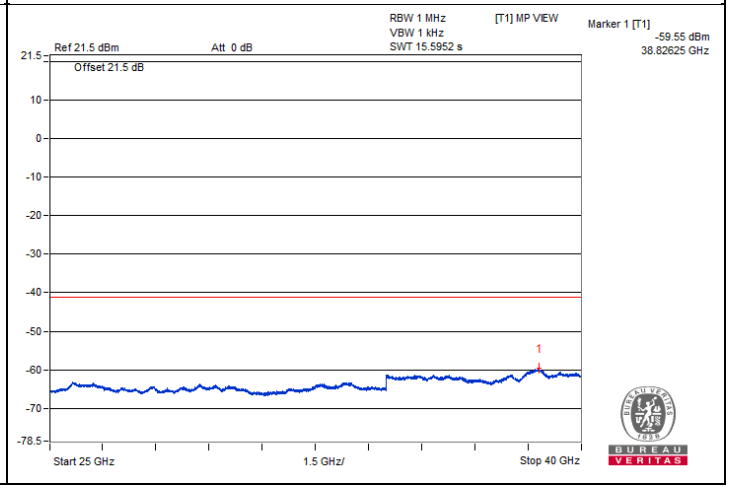

RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
11.69 dBm
5.88125 GHz
Marker 2 [T1]
-44.51 dBm
3.72031 GHz
Marker 3 [T1]
11.69 dBm
5.88125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-41.86 dBm
24.13175 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-47.64 dBm
38.82625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

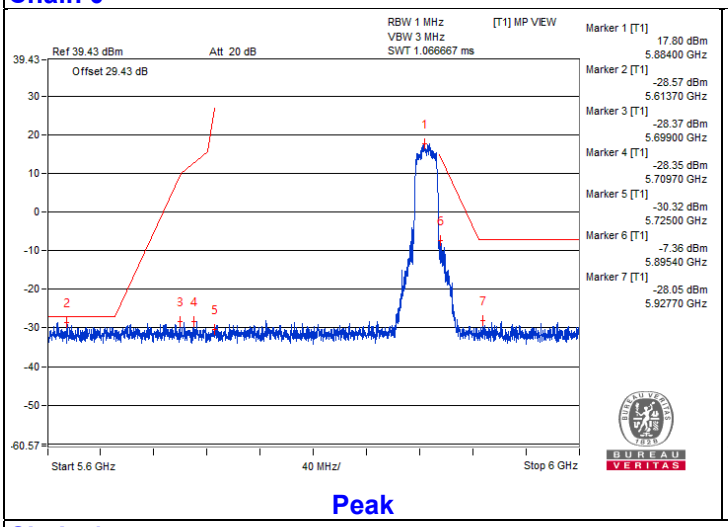

RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
1.89 dBm
5.88281 GHz
Marker 2 [T1]
-56.86 dBm
3.80625 GHz
Marker 3 [T1]
1.89 dBm
5.88281 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.02 dBm
23.89312 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

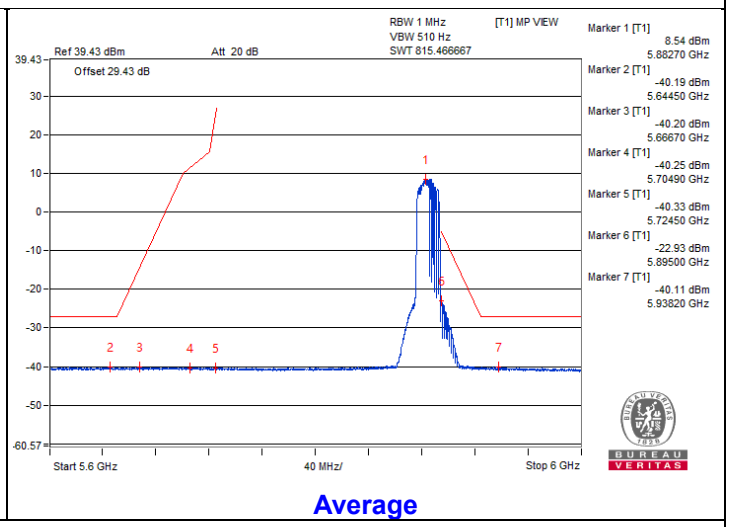

RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.55 dBm
38.82625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

Chain 0

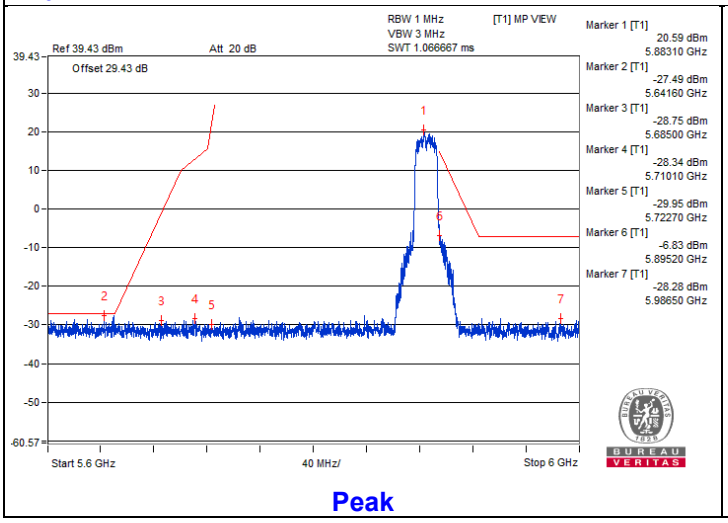


Peak

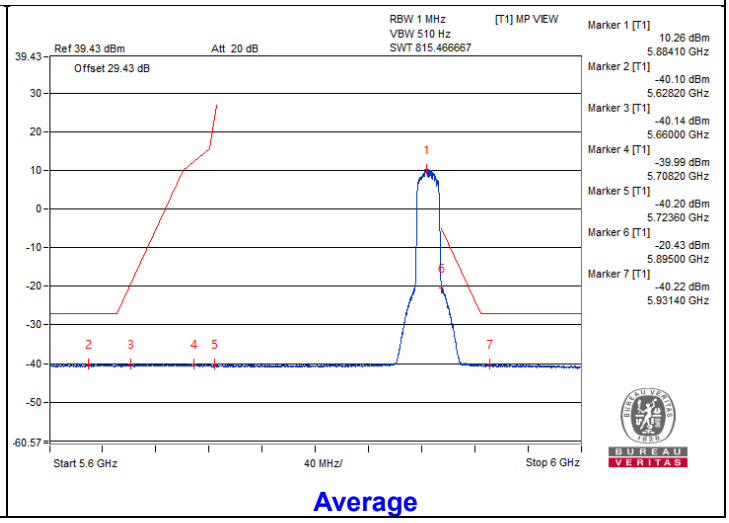


Average

Chain 1



Peak



Average

2S2T

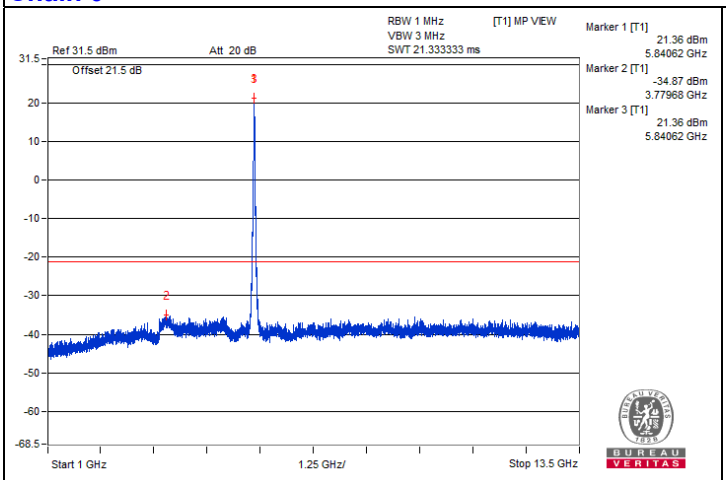
802.11be (EHT20) - Channel 169

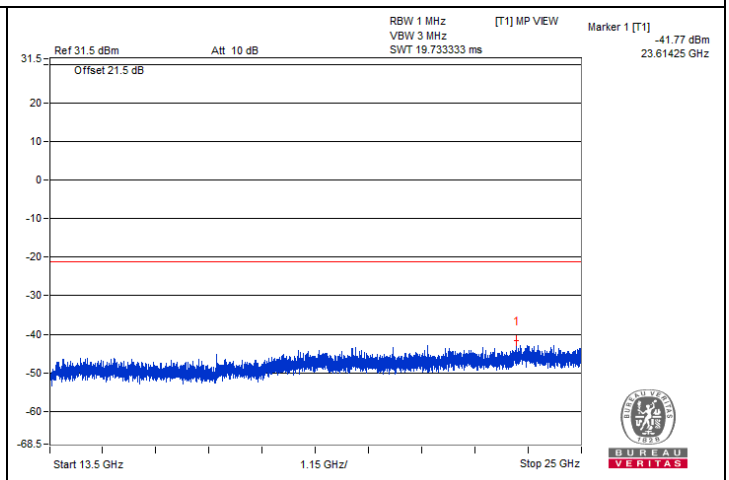
Conducted spurious emission table

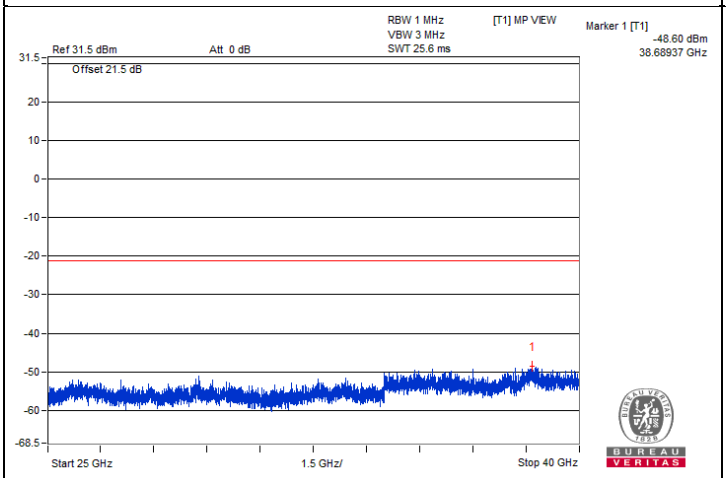
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3882.81	67.25 PK	74	-6.75	-36.58	-35.38	4.92	-28.01
2	3878.12	45.92 AV	54	-8.08	-57.32	-57.22	4.92	-49.34
3	#7809.37	64.85 PK	68.2	-3.35	-38.17	-38.52	4.92	-30.41
4	11706.25	65.48 PK	74	-8.52	-36.16	-40.14	4.92	-29.78
5	11693.75	43.98 AV	54	-10.02	-59.14	-59.28	4.92	-51.28
6	#17533.62	55.86 PK	68.2	-12.34	-48.19	-46.62	4.92	-39.40

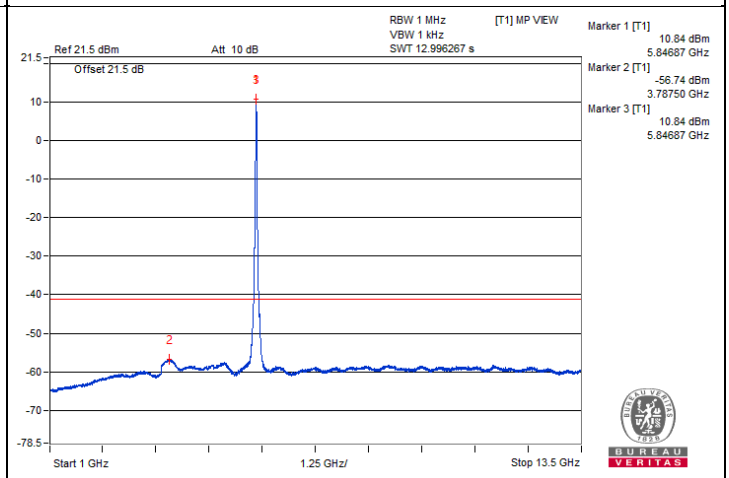
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

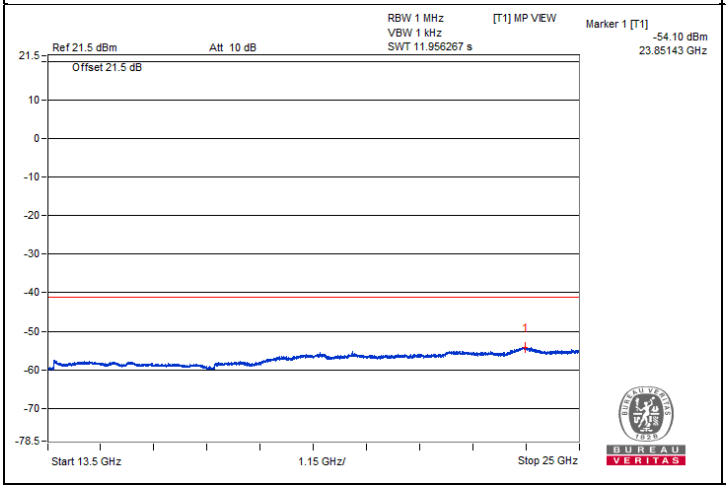
Chain 0

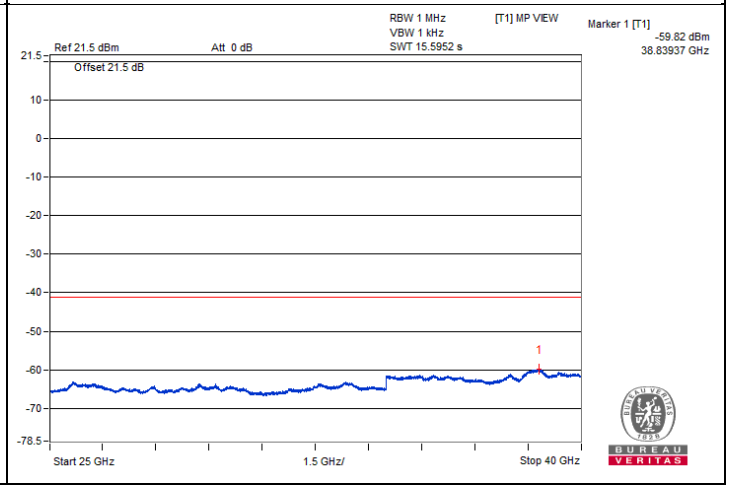

RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
21.36 dBm
5.84062 GHz
Marker 2 [T1]
-34.87 dBm
3.77968 GHz
Marker 3 [T1]
21.36 dBm
5.84062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-41.77 dBm
23.61425 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

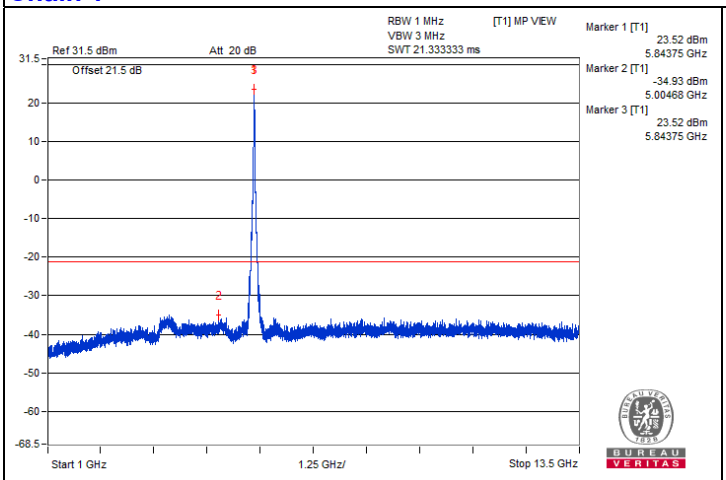

RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.60 dBm
38.68937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

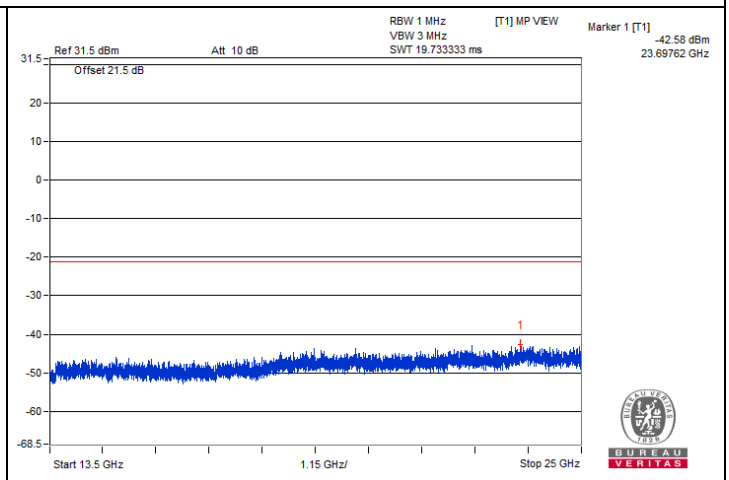

RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
10.84 dBm
5.84687 GHz
Marker 2 [T1]
-56.74 dBm
3.78750 GHz
Marker 3 [T1]
10.84 dBm
5.84687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

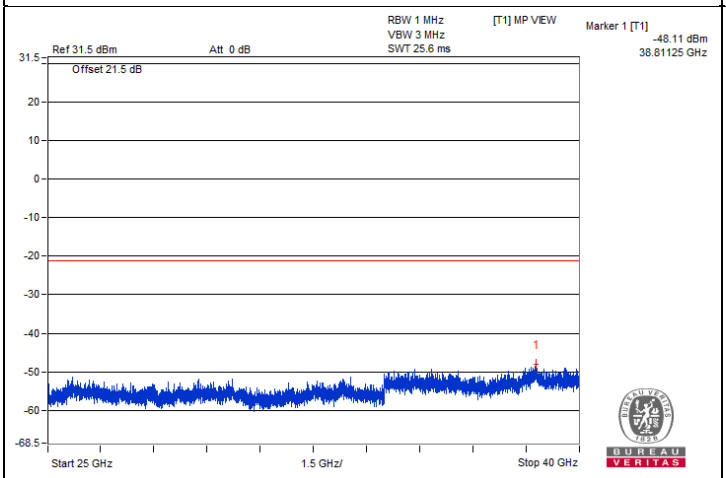

RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.10 dBm
23.85143 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

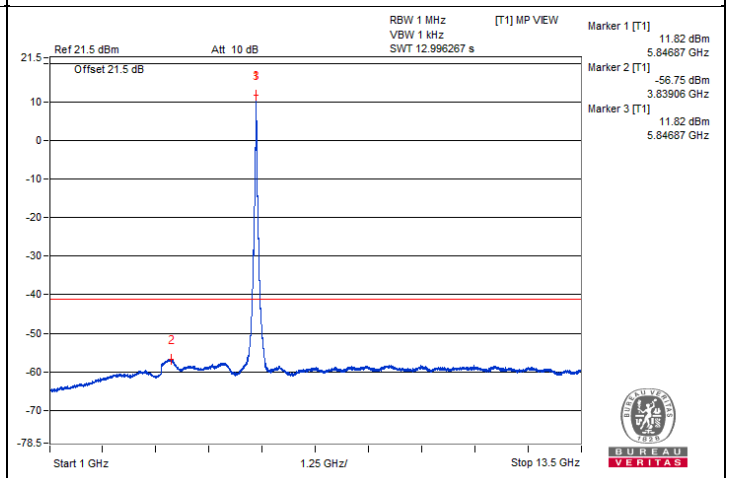

RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.82 dBm
38.83937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

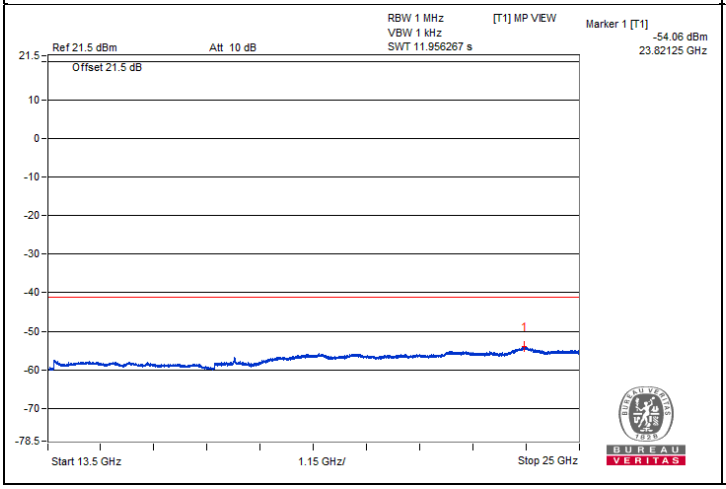
Chain 1

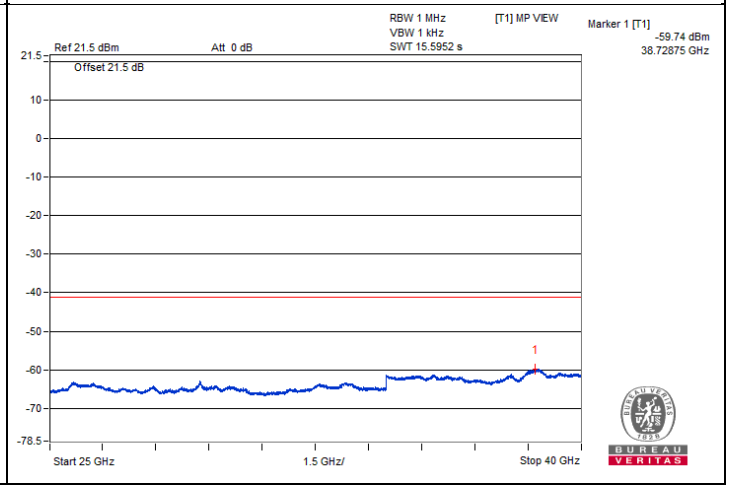

RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
23.52 dBm
5.84375 GHz
Marker 2 [T1]
-34.93 dBm
5.00468 GHz
Marker 3 [T1]
23.52 dBm
5.84375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.58 dBm
23.69762 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.11 dBm
38.81125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

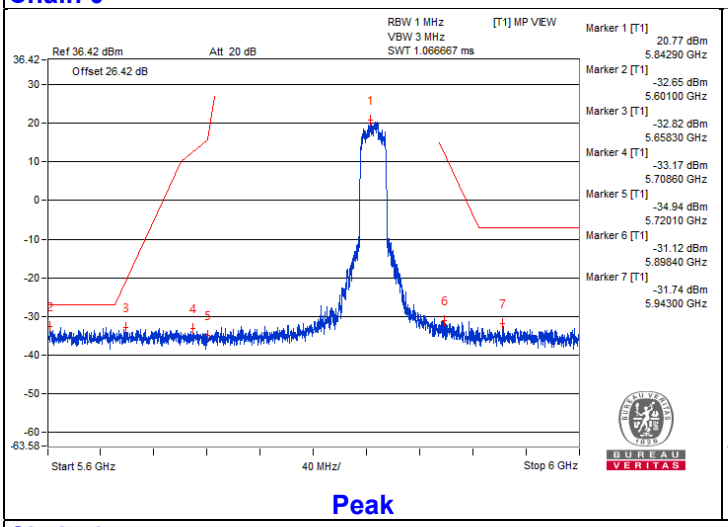

RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
11.82 dBm
5.84687 GHz
Marker 2 [T1]
-56.75 dBm
3.83906 GHz
Marker 3 [T1]
11.82 dBm
5.84687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.06 dBm
23.82125 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

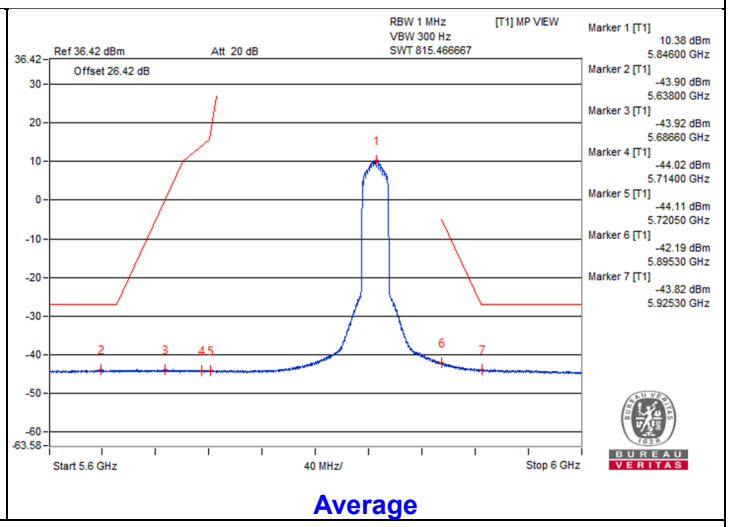

RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.74 dBm
38.72875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

Chain 0

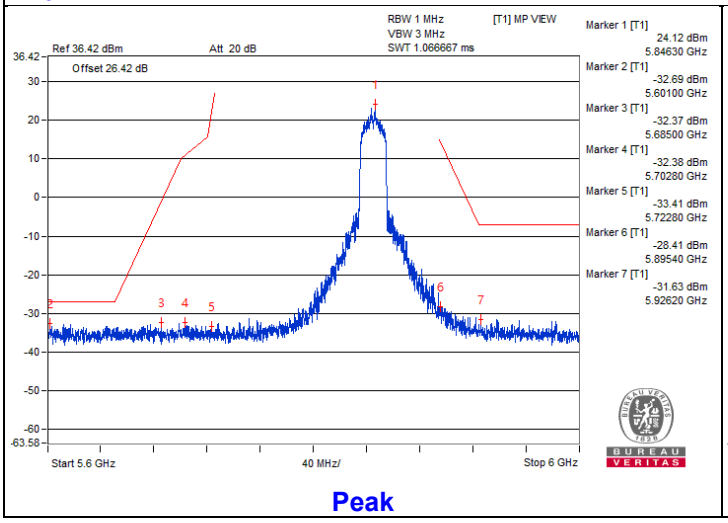


Peak

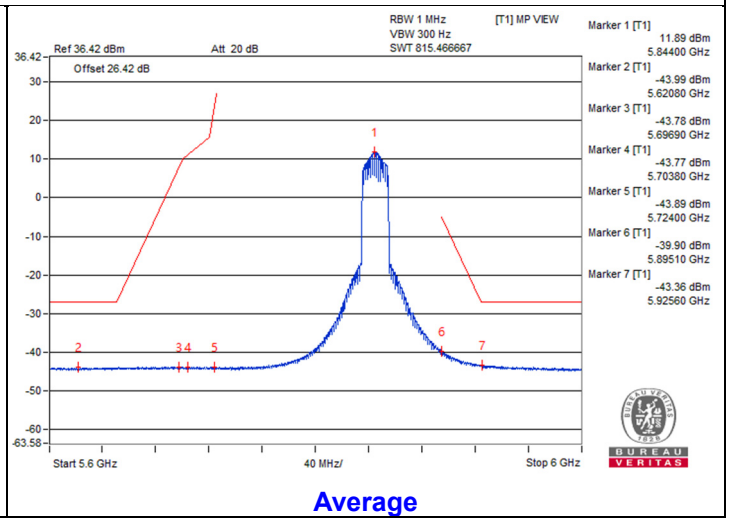


Average

Chain 1



Peak



Average

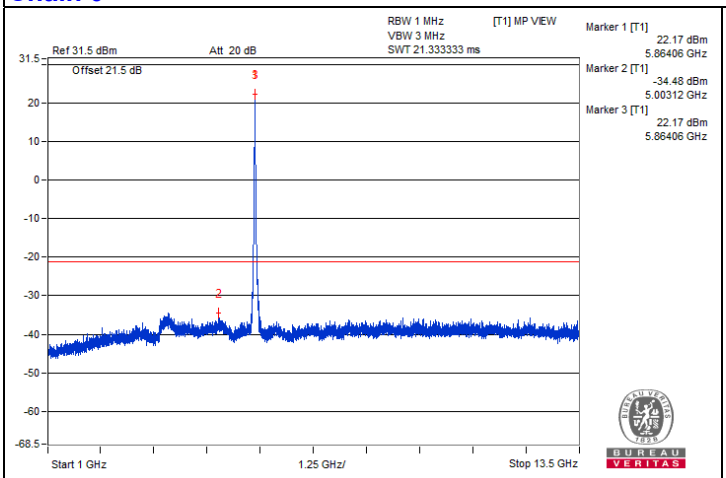
802.11be (EHT20) - Channel 173

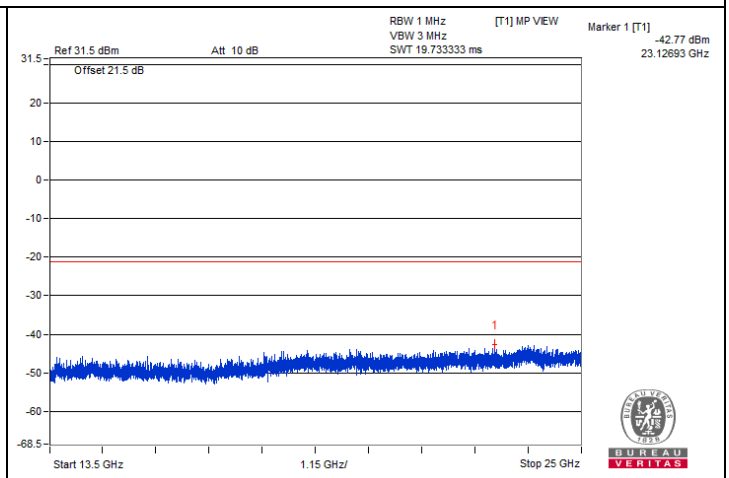
Conducted spurious emission table

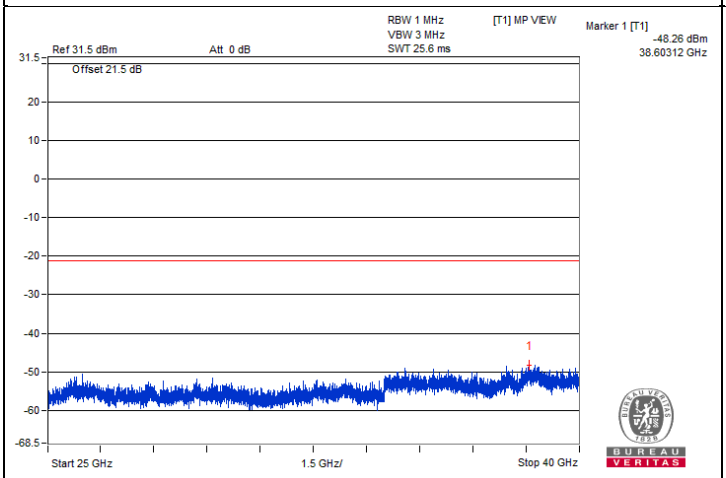
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3898.43	67.08 PK	74	-6.92	-36.46	-35.78	4.92	-28.18
2	3890.62	45.67 AV	54	-8.33	-57.43	-57.61	4.92	-49.59
3	#7834.37	64.97 PK	68.2	-3.23	-37.71	-38.8	4.92	-30.29
4	11743.75	65.11 PK	74	-8.89	-37.64	-38.56	4.92	-30.15
5	11736.56	43.88 AV	54	-10.12	-59.29	-59.34	4.92	-51.38
6	#17591.12	55.89 PK	68.2	-12.31	-45.73	-49.78	4.92	-39.37

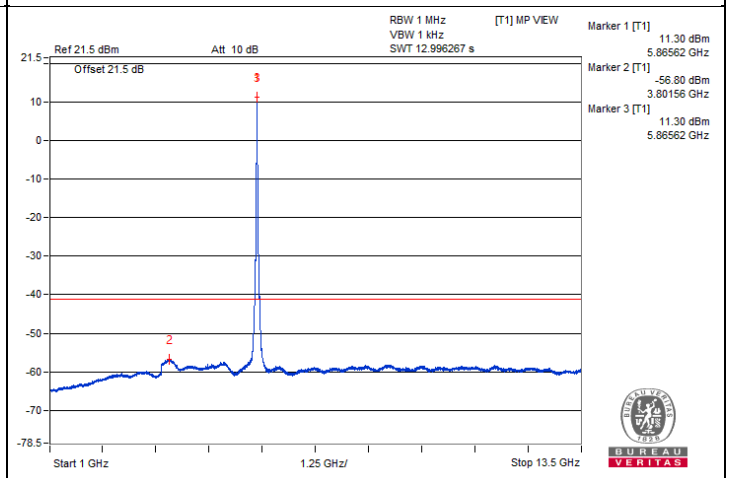
Remarks:
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

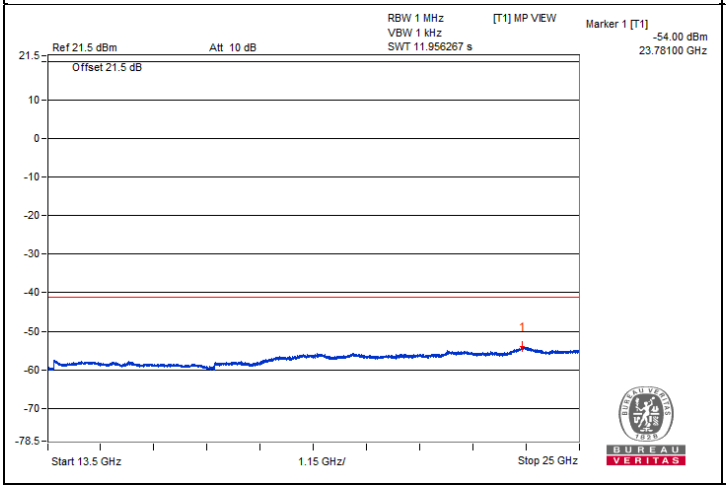
Chain 0

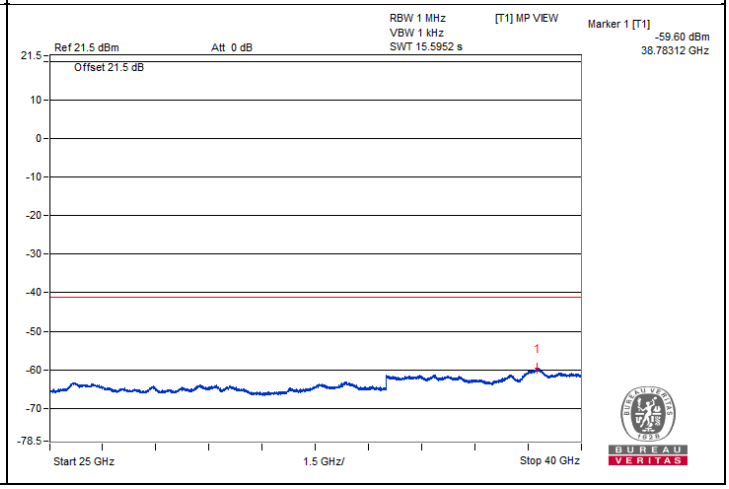

RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
22.17 dBm
5.86406 GHz
Marker 2 [T1]
-34.48 dBm
5.00312 GHz
Marker 3 [T1]
22.17 dBm
5.86406 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.77 dBm
23.12693 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

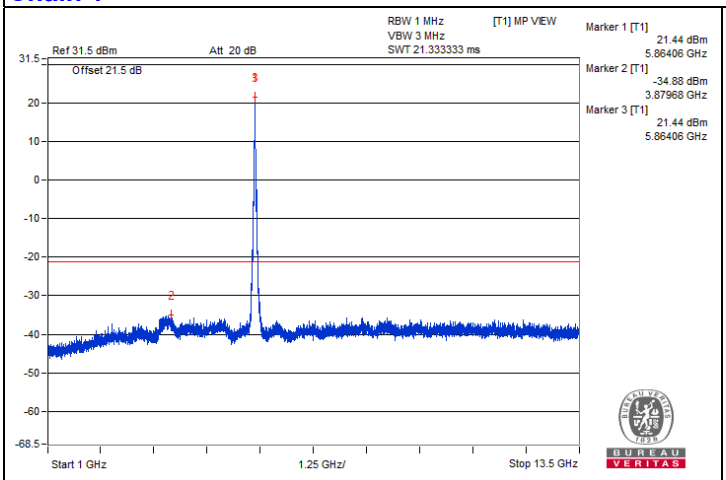

RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.26 dBm
38.60312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

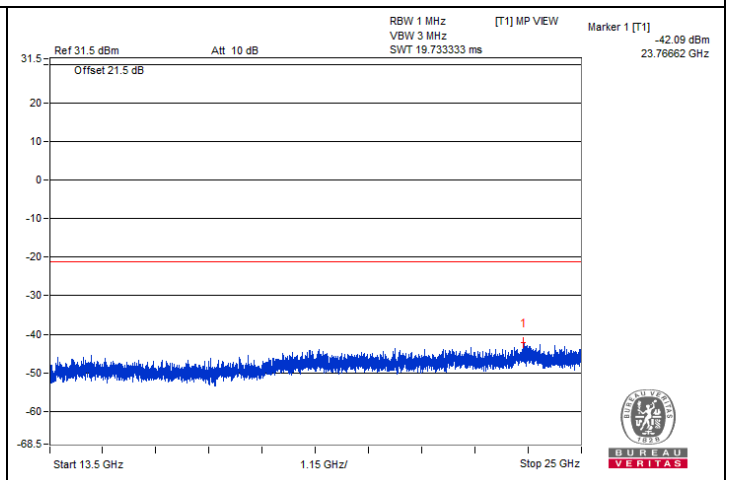

RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
11.30 dBm
5.86562 GHz
Marker 2 [T1]
-56.80 dBm
3.80156 GHz
Marker 3 [T1]
11.30 dBm
5.86562 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz

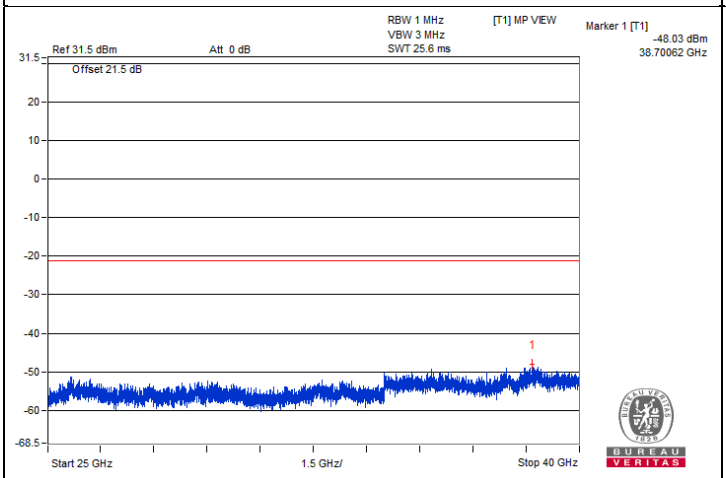

RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-54.00 dBm
23.78100 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

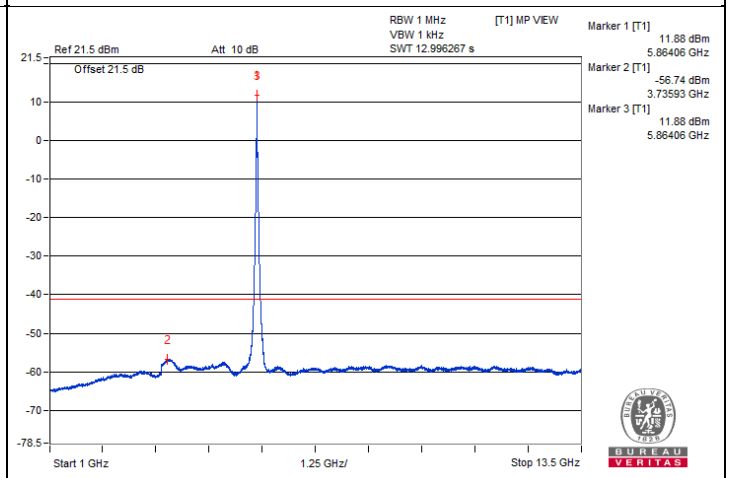

RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.60 dBm
38.78312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

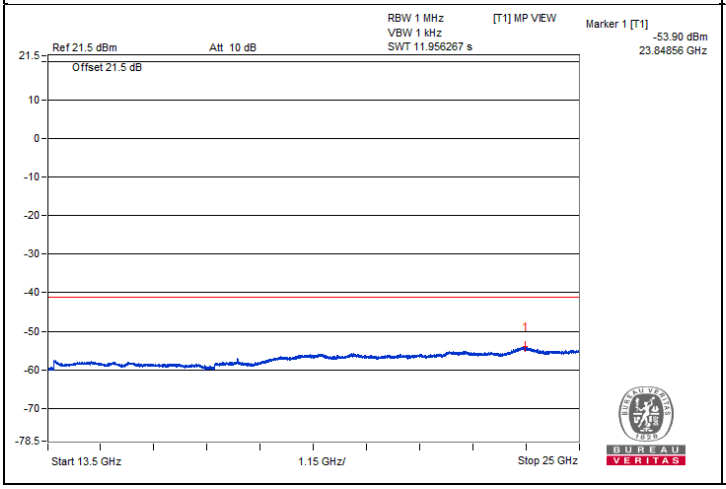
Chain 1

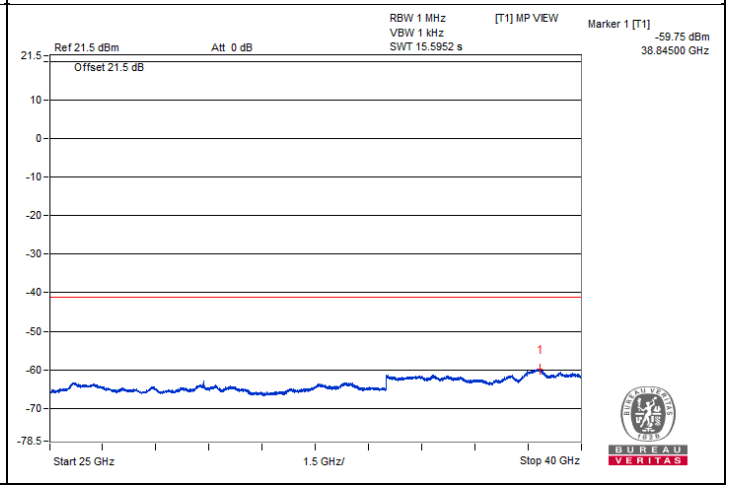

RBW 1 MHz
VBW 3 MHz
SWT 21.333333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 21.5 dB
Marker 1 [T1]
21.44 dBm
5.86406 GHz
Marker 2 [T1]
-34.88 dBm
3.87968 GHz
Marker 3 [T1]
21.44 dBm
5.86406 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 19.733333 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-42.09 dBm
23.76662 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 25.6 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-48.03 dBm
38.70062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 12.996267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
11.88 dBm
5.86406 GHz
Marker 2 [T1]
-56.74 dBm
3.73593 GHz
Marker 3 [T1]
11.88 dBm
5.86406 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 11.956267 s
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 21.5 dB
Marker 1 [T1]
-53.90 dBm
23.84856 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 15.5952 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 21.5 dB
Marker 1 [T1]
-59.75 dBm
38.84500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz