TEST REPORT

CERTIFICATE OF CONFORMITY

Standard:	**47 CFR FCC Part 15, Subpart E (Section 15.407)**
Report No.:	RFBHVI-WTW-P22120237B-1
FCC ID:	N6C-SDMAX
Product:	Wireless Embedded Module
Brand:	Silex Technology
Model No.:	SX-SDMAX
Received Date:	2023/12/4
Test Date:	2024/1/2 ~ 2024/3/19
Issued Date:	2024/4/12
Applicant:	Silex Technology, Inc.
Address:	2-3-1 Hikaridai, Seika-cho, Soraku-gun, Kyoto 619-0237, Japan
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:** 2024/4/12

Wen Yu / Assistant Manager

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Prepared by : Claire Kuan / Specialist

Table of Contents

Release Control Record

Issue No.	Description	Date Issued
RFBHVI-WTW-P22120237B-1	Original release.	2024/4/12

1 Certificate

Product:	Wireless Embedded Module
Brand:	Silex Technology
Test Model:	SX-SDMAX
Sample Status:	Engineering sample
Applicant:	Silex Technology, Inc.
Test Date:	2024/1/2 ~ 2024/3/19
Standard:	47 CFR FCC Part 15, Subpart E (Section 15.407)
Measurement procedure:	ANSI C63.10-2013 KDB 789033 D02 General UNII Test Procedure New Rules v02r01

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

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Clause	Test Item	Result	Remark
15.407(a)(2)	26 dB Bandwidth	NA	Refer to Note 1
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	RF Output Power	Pass	Meet the requirement of limit.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	Power Spectral Density	Pass	Meet the requirement of limit.
15.407(e)	6 dB Bandwidth	NA	Refer to Note 1
---	Occupied Bandwidth	NA	Refer to Note 1
15.407(g)	Frequency Stability	NA	Refer to Note 1
15.407(b)(9)	AC Power Conducted Emissions	NA	Refer to Note 1
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -5.35 dB at 35.69 MHz
15.407(b) (1/10) 15.407(b) (2/10) 15.407(b) (3/10) 15.407(b) (4(i)/10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -0.37 dB at 5361.22 MHz
15.203	Antenna Requirement	Pass	Antenna connector is ipex(MHF) not a standard connector.

Notes:

1. RF Output Power, Power Spectral Density & Unwanted Emissions Measurement were performed for this addendum. The others testing data refer to original test report.
2. Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
3. The “Dynamic Frequency Selection measurement” was recorded in DFS test report.

2.1 Measurement Uncertainty

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

Parameter	Specification	Uncertainty (±)
RF Output Power	-	1.1 dB
Power Spectral Density	-	1.3 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	Wireless Embedded Module
Brand	Silex Technology
Test Model	SX-SDMAX
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
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: up to 54 Mbps 802.11n: up to 150 Mbps 802.11ac: up to 433.3 Mbps 802.11ax: up to 600.4 Mbps
Operating Frequency	5.18 GHz ~ 5.24 GHz 5.26 GHz ~ 5.32 GHz 5.5 GHz ~ 5.72 GHz 5.745 GHz ~ 5.825 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20): 25 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40): 12 802.11ac (VHT80), 802.11ax (HE80):6
Resource Unit (RU)	Single RU: 26-tone, 52-tone, 106-tone, 242-tone, 484-tone, 996-tone
Output Power	5.18 GHz ~ 5.24 GHz : 43.451 mW (16.38 dBm) 5.26 GHz ~ 5.32 GHz : 43.551 mW (16.39 dBm) 5.5 GHz ~ 5.72 GHz : 42.855 mW (16.32 dBm) 5.745 GHz ~ 5.825 GHz : 43.451 mW (16.38 dBm)
EUT Category	Client device

Note:

1. This is a supplementary report of Report No.: RFBHVI-WTW-P22120237-1. The differences between them are as below information:
   - ◆ Added new antenna (Refer to section 3.2)
   - ◆ Change the firmware version to 18.99.1.p140.16，Reduce the output power of 5G particular preamble modes through software(In order to resolve some fixes issue. This update is not expected to affect the DFS test result.).
2. According to above condition, only RF Output Power, Power Spectral Density & Unwanted Emissions test items has to be performed. And all data are verified to meet the requirements.
3. There are Bluetooth and WLAN (2.4 GHz & 5 GHz) technology used for the EUT.
4. Simultaneously transmission condition.

Condition	Technology	
1	WLAN (5 GHz)	Bluetooth
Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.		

5. The EUT support OFDMA and Partial RU mode, therefore partial RU combination were investigated and the worst case scenario was identified. (The worst case data were presented in section 3.4)
6. Since antenna type remains identical for newly added antennas, and the highest out-of-band gain and in-band gain still fall under the original approved antenna for 2.4GHz WLAN and BT bands, no re-test was deemed necessary.
7. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Original							
Antenna NO.	Brand	Model	Antenna Net Gain(dBi)	Frequency range	Antenna Type	Connector Type	Cable Length
1	Molex	1461530050	3.18	2.4~2.4835GHz	Dipole	ipex(MHF)	50mm
			3.15	5.15~5.25GHz			
			2.75	5.25~5.35GHz			
			4.25	5.47~5.725GHz			
			3.85	5.725~5.85GHz			
Newly							
Antenna NO.	Brand	Model	Antenna Net Gain(dBi)	Frequency range	Antenna Type	Connector Type	Cable Length
2	Unictron	AA258 (H2B1PC1A1C)	2.67	2.4~2.4835GHz	Dipole	ipex(MHF)	50mm
			3.22	5.15~5.25GHz			
			3.91	5.25~5.35GHz			
			2.77	5.47~5.725GHz			
			3.92	5.725~5.85GHz			
3	Unictron	AA258	2.32	2.4~2.4835GHz	Dipole	ipex(MHF)	150mm
			2.77	5.15~5.25GHz			
			3.41	5.25~5.35GHz			
			2.45	5.47~5.725GHz			
			3.63	5.725~5.85GHz			

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

2. The EUT incorporates a SISO function:

5 GHz Band		
Modulation Mode	**TX & RX Configuration**	
802.11a	1TX	1RX
802.11n (HT20)	1TX	1RX
802.11n (HT40)	1TX	1RX
802.11ac (VHT20)	1TX	1RX
802.11ac (VHT40)	1TX	1RX
802.11ac (VHT80)	1TX	1RX
802.11ax (HE20)	1TX	1RX
802.11ax (HE40)	1TX	1RX
802.11ax (HE80)	1TX	1RX
802.11ax (RU26/52/106/242/484/996)	1TX	1RX

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) and 802.11ax mode for 20 MHz (40 MHz, 80 MHz), therefore the manufacturer will control the power for 802.11n/ac mode is the same as the 802.11ax or more lower than it and investigated worst case to representative mode in test report.

3.3 Channel List

FOR 5180 ~ 5320 MHz

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

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

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

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

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

Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz

FOR 5500 ~ 5720 MHz

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

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

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

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

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

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

FOR 5745 ~ 5825 MHz:

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

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

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

Channel	Frequency	Channel	Frequency
151	5755 MHz	159	5795 MHz

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

Channel	Frequency
155	5775 MHz

3.4 Test Mode Applicability and Tested Channel Detail

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

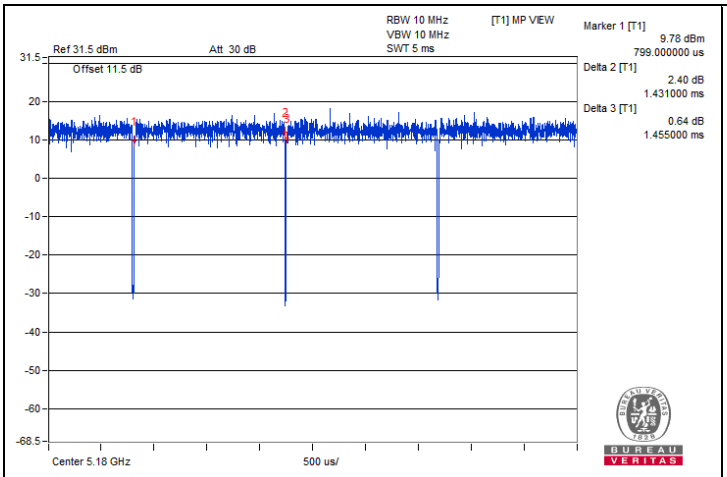
Test Item	EUT Configure Mode	Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
RF Output Power	A	802.11a	36, 40, 48	BPSK	6Mb/s	-
			52, 60, 64			
			100, 116, 140, 144			
			149, 157, 165			
		802.11ac (VHT20)	36, 40, 48	BPSK	MCS0	-
			52, 60, 64			
			100, 116, 140, 144			
			149, 157, 165			
		802.11ac (VHT40)	38, 46	BPSK	MCS0	-
			54, 62			
			102, 110, 134, 142			
			151, 159			
		802.11ac (VHT80)	42	BPSK	MCS0	-
			58			
			106, 122, 138			
			155			
		802.11ax (HE20)	36, 40, 48	BPSK	MCS0	-
			52, 60, 64			
			100, 116, 140, 144			
			149, 157, 165			
		802.11ax (HE40)	38, 46	BPSK	MCS0	-
			54, 62			
			102, 110, 134, 142			
			151, 159			
		802.11ax (HE80)	42	BPSK	MCS0	-
			58			
			106, 122, 138			
			155			
		802.11ax (HE20) 26-tone RU	36, 40, 48	BPSK	MCS0	0, 4, 8
			52, 60, 64			0, 4, 8
			100, 116, 140, 144			0, 4, 8, 8
			149, 157, 165			0, 4, 8
		802.11ax (HE20) 52-tone RU	36, 40, 48	BPSK	MCS0	37, 39, 40
			52, 60, 64			37, 39, 40
			100, 116, 140, 144			37, 39, 40, 40
			149, 157, 165			37, 39, 40
		802.11ax (HE20) 106-tone RU	36, 40, 48	BPSK	MCS0	53, 53, 54
			52, 60, 64			53, 54, 54
			100, 116, 140, 144			53, 53, 54, 54
			149, 157, 165			53, 54, 54

Test Item	EUT Configure Mode	Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
Power Spectral Density	A	802.11ax (HE20) 26-tone RU	36, 40, 48	BPSK	MCS0	0, 4, 8
			52, 60, 64			0, 4, 8
			100, 116, 140, 144			0, 4, 8, 8
			149, 157, 165			0, 4, 8
		802.11ax (HE20) 52-tone RU	36, 40, 48	BPSK	MCS0	37, 39, 40
			52, 60, 64			37, 39, 40
			100, 116, 140, 144			37, 39, 40, 40
			149, 157, 165			37, 39, 40
		802.11ax (HE20) 106-tone RU	36, 40, 48	BPSK	MCS0	53, 53, 54
			52, 60, 64			53, 54, 54
			100, 116, 140, 144			53, 53, 54, 54
			149, 157, 165			53, 54, 54
Unwanted Emissions below 1 GHz	A, B	802.11ax (HE20)	144	BPSK	MCS0	-
Unwanted Emissions above 1 GHz	A, B	802.11a	36, 40, 48	BPSK	6Mb/s	-
			52, 60, 64			
			144			
			149, 157, 165			
		802.11ax (HE20)	36, 40, 48	BPSK	MCS0	-
			52, 60, 64			
			144			
			149, 157, 165			
		802.11ax (HE40)	38, 46	BPSK	MCS0	-
			54, 62			
			142			
			151, 159			
		802.11ax (HE80)	42	BPSK	MCS0	-
			58			
			138			
			155			
		802.11ax (HE20) 26-tone RU	36, 40, 48	BPSK	MCS0	0, 4, 8
			52, 60, 64			0, 4, 8
			144			8
			149, 157, 165			0, 4, 8
EUT Configure Mode:	A	Antenna Port				
	B	with 50ohm terminator				
Note: In the original report: The worst case occurs in 20 MHz bandwidth(partial RU 26 / 52 / 106),Reduce the output power of 5G particular preamble modes through software,it has been confirmed that the Worst Case scenario occurs in Ru 26 mode.						

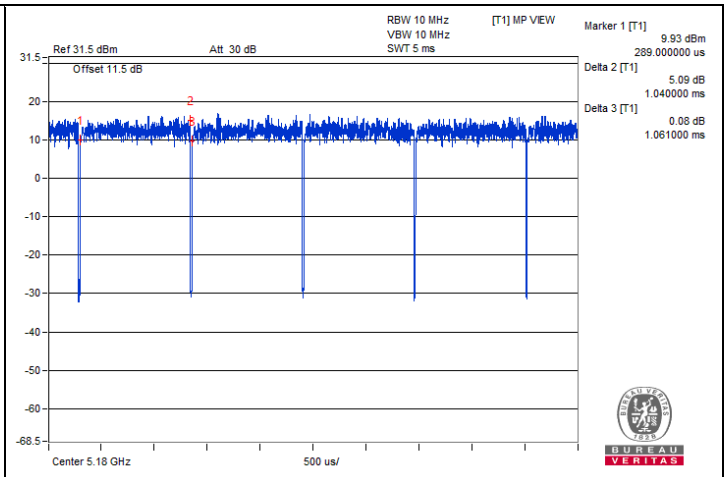
3.5 Duty Cycle of Test Signal

Mode A

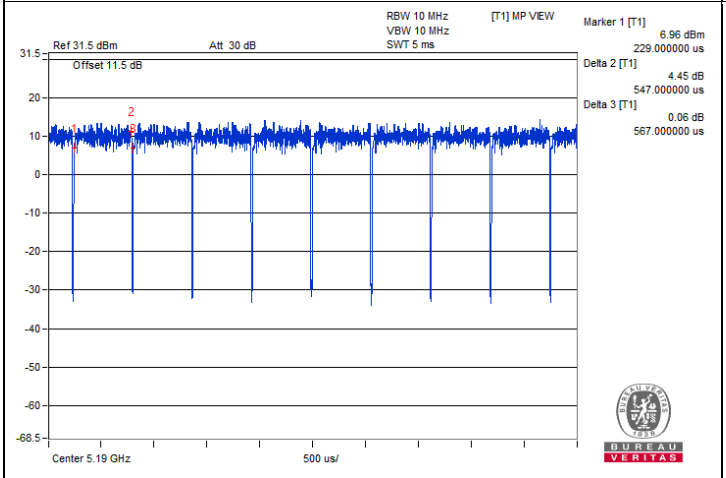
802.11a: Duty cycle = 1.431 ms / 1.455 ms x 100% = 98.4%
802.11ax (HE20): Duty cycle = 1.04 ms / 1.061 ms x 100% = 98.0%
802.11ax (HE40): Duty cycle = 0.547 ms / 0.567 ms x 100% = 96.5%, duty factor = 10 * log (1/Duty cycle) = 0.16 dB
802.11ax (HE80): Duty cycle = 0.292 ms / 0.308 ms x 100% = 94.8%, duty factor = 10 * log (1/Duty cycle) = 0.23 dB
802.11ax (HE20) 26-tone RU: Duty cycle = 1.04 ms / 1.061 ms x 100% = 98.0%
802.11ax (HE20) 52-tone RU: Duty cycle = 1.04 ms / 1.061 ms x 100% = 98.0%
802.11ax (HE20) 106-tone RU: Duty cycle = 1.04 ms / 1.061 ms x 100% = 98.0%



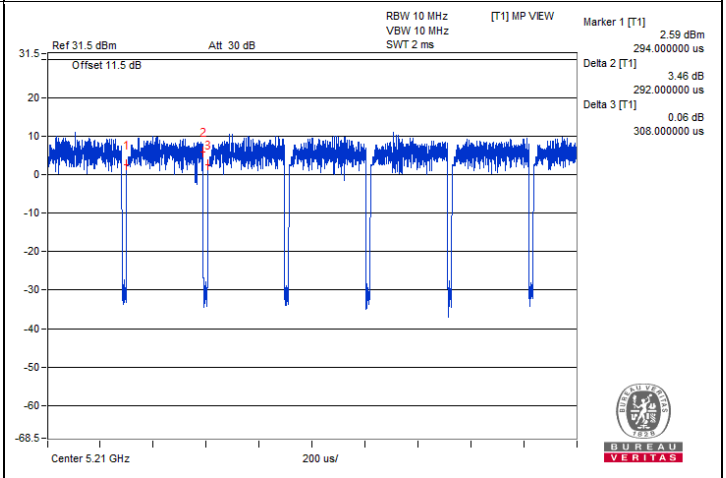
802.11a



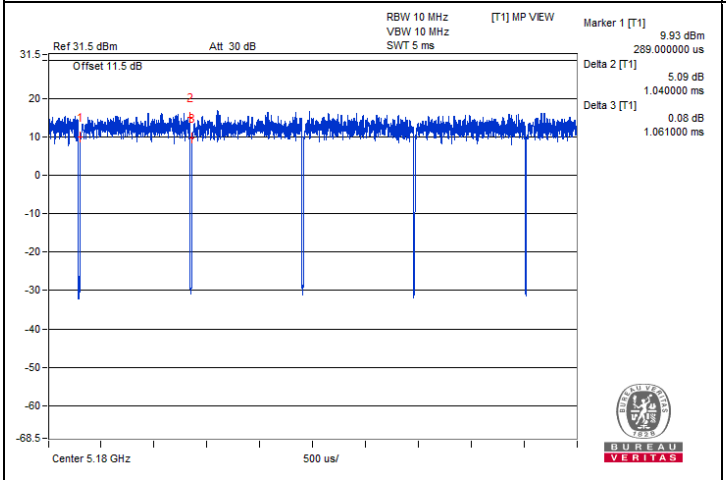
802.11ax (HE20)



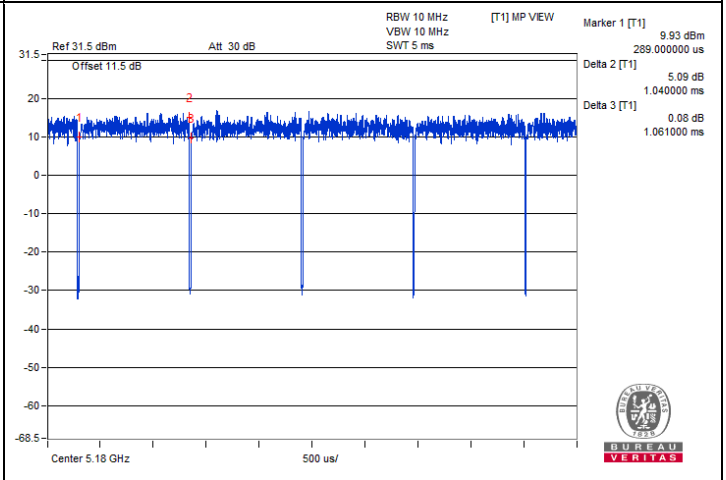
802.11ax (HE40)



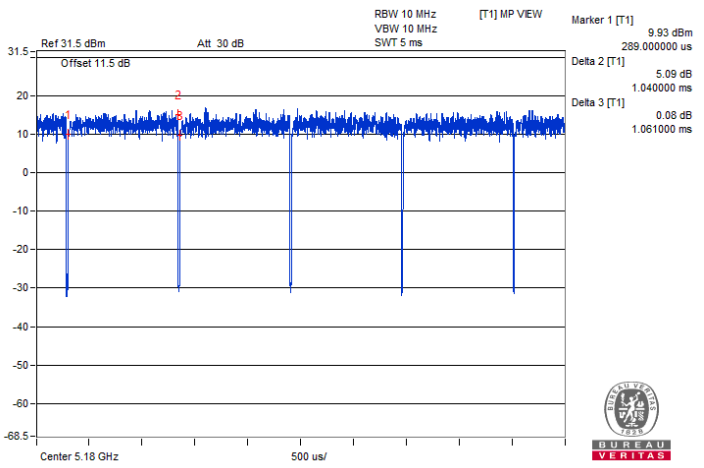
802.11ax (HE80)



802.11ax (HE20) 26-tone RU



802.11ax (HE20) 52-tone RU



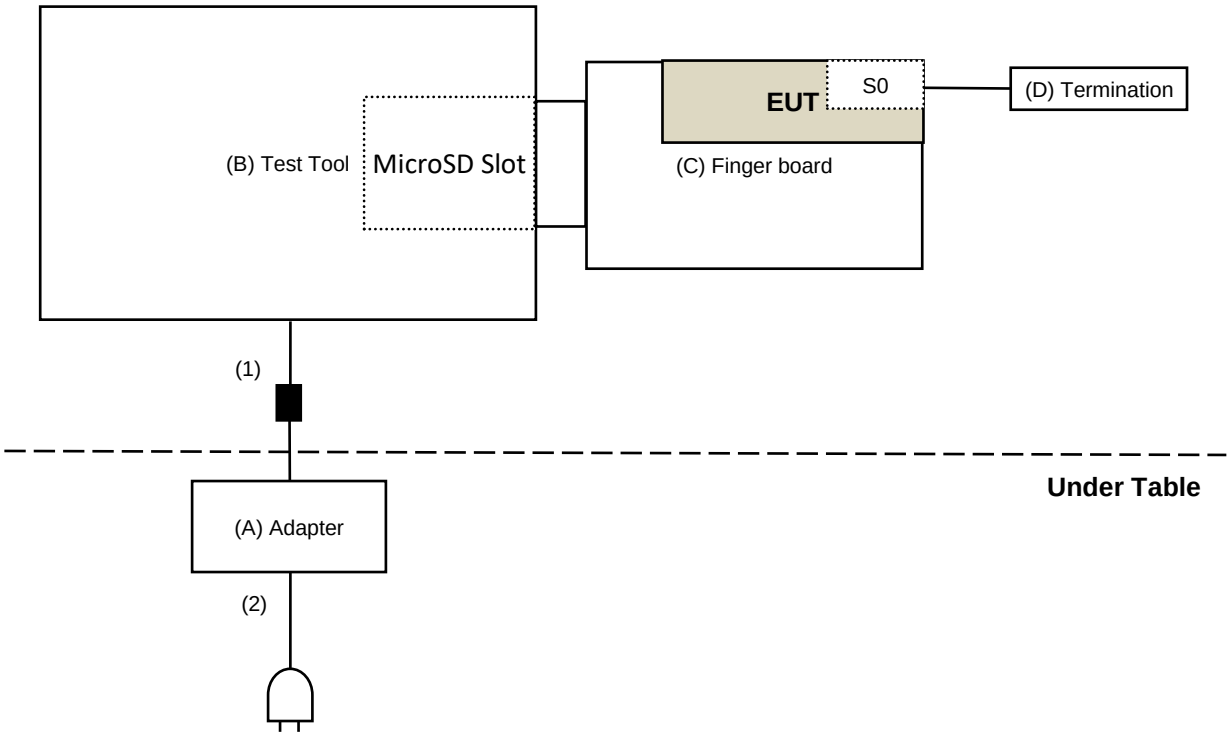
802.11ax (HE20) 106-tone RU

3.6 Test Program Used and Operation Descriptions

Controlling software (Tera Term Version 4.98) 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 Unwanted Emissions test



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Adapter	EDACPOWER	EA10682N-120	N/A	N/A	Supplied by applicant
B	Test Tool	NXP	MCIMAX8M-EVKB	N/A	N/A	Supplied by applicant
C	Finger board	Silex Technology	SX-SDCAX-2530	N/A	N/A	Supplied by applicant
D	Termination	Marvelous	MVE5185	N/A	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	DC Cable	1	1.2	No	1	Supplied by applicant
2	AC Cable	1	1.5	No	0	Supplied by applicant

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
MXA Signal Analyzer Keysight	N9020B	MY60112409	2023/2/18 2024/2/20	2024/2/17 2025/2/19
Pulse Power Sensor Anritsu	MA2411B	1726434	2023/6/19	2024/6/18
RF Power Meter Anritsu	ML2495A	1529002	2023/6/17	2024/6/16
Software	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2024/2/17 ~ 2024/3/19

4.2 Power Spectral Density

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
MXA Signal Analyzer Keysight	N9020B	MY60112409	2023/2/18	2024/2/17
Software	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2024/1/28 ~ 2024/2/17

4.3 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-406	2023/10/13	2024/10/12
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Fixed Attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-03	2023/12/12	2024/12/11
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 EMCI	EMC330N	980701	2023/2/18	2024/2/17
	EMC001340	980142	2023/5/8	2024/5/7
RF Coaxial Cable JYEBAO	5D-FB	LOOPCAB-001	2023/12/12	2024/12/11
		LOOPCAB-002	2023/12/12	2024/12/11
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

Notes:
1. The test was performed in 966 Chamber No. 4.
2. Tested Date: 2024/1/3

4.4 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	2023/11/12	2024/11/11
	BBHA 9170	9170-739	2023/11/12	2024/11/11
MXA Signal Analyzer Keysight	N9020B	MY60112408	2023/3/6	2024/3/5
Preamplifier EMCI	EMC12630SE	980688	2023/10/3	2024/10/2
	EMC184045SE	980387	2023/8/9	2024/8/8
RF Coaxial Cable EMCI	EMC102-KM-KM-1200	160924	2023/8/9	2024/8/8
	EMC102-KM-KM-4000	200214	2023/2/20	2024/2/19
	EMC104-SM-SM-1200	160922	2023/8/9	2024/8/8
	EMC104-SM-SM-2000	180502	2023/3/27	2024/3/26
	EMC104-SM-SM-6000	210704	2023/11/2	2024/11/1
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:
1. The test was performed in 966 Chamber No. 4.
2. Tested Date: 2024/1/2 ~ 2024/1/25

5 Limits of Test Items

5.1 RF Output Power

Operation Band	EUT Category	Limit
U-NII-1	Outdoor Access Point	1 Watt (30 dBm) (Max. e.i.r.p ≦ 125mW(21 dBm) at any elevation angle above 30 degrees as measured from the horizon)
	Fixed point-to-point Access Point	1 Watt (30 dBm)
	Indoor Access Point	1 Watt (30 dBm)
	Mobile and Portable client device	250mW (24 dBm)

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

*B is the 26 dB emission bandwidth in megahertz

5.2 Power Spectral Density

Operation Band	EUT Category	Limit
U-NII-1	Outdoor Access Point	17 dBm/MHz
	Fixed point-to-point Access Point	
	Indoor Access Point	
	Mobile and Portable client device	11 dBm/MHz

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

5.3 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).

5.4 Unwanted Emissions above 1 GHz

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

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

Notes:

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

Limits of unwanted emission out of the restricted bands

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

For transmitters operating in the 5.15-5.25 GHz band:

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

For transmitters operating in the 5.25-5.35 GHz band:

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

For transmitters operating in the 5.47-5.725 GHz band:

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

For transmitters operating in the 5.725-5.850 GHz band:

Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
15.407(b)(4)(i)	PK: -27 (dBm/MHz) [*1] PK: 10 (dBm/MHz) [*2] PK: 15.6 (dBm/MHz) [*3] PK: 27 (dBm/MHz) [*4]	PK: 68.2 (dBμV/m) [*1] PK: 105.2 (dBμV/m) [*2] PK: 110.8 (dBμV/m) [*3] PK: 122.2 (dBμV/m) [*4]
[*1] beyond 75 MHz or more above of the band edge. [*2] below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above. [*3] below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above. [*4] from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.		

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

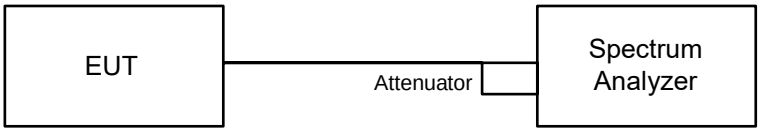
$$E = \frac{1000000\sqrt{30P}}{3}$$ μV/m, where P is the eirp (Watts).

6 Test Arrangements

6.1 RF Output Power

6.1.1 Test Setup

For channel straddling:



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.

For channel straddling:

Method SA-1

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. Record the max value.

Note: When measuring straddle channel power, use compute power by integrating the spectrum across the 26 dB EBW or 99% OBW of the signal using the instrument’s band power measurement function, with band limits set equal to the EBW or OBW band edges. If the instrument does not have a band power function, then sum the spectrum levels (in power units) at 1 MHz intervals extending across the 26 dB EBW or 99% OBW of the spectrum.

For channel straddling:

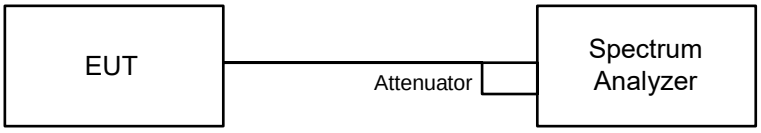
Method SA-2A

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. Manually set sweep time ≥ 10 × (number of points in sweep) × (total on/off period of the transmitted signal).
e. Perform a single sweep.
f. Record the max value and add 10 log (1/duty cycle).

Note: When measuring straddle channel power, use compute power by integrating the spectrum across the 26 dB EBW or 99% OBW of the signal using the instrument’s band power measurement function, with band limits set equal to the EBW or OBW band edges. If the instrument does not have a band power function, then sum the spectrum levels (in power units) at 1 MHz intervals extending across the 26 dB EBW or 99% OBW of the spectrum.

6.2 Power Spectral Density

6.2.1 Test Setup



6.2.2 Test Procedure

For specified measurement bandwidth 1 MHz:
Method SA-1

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. Record the max value

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).

For specified measurement bandwidth 500 kHz:
Method SA-1

a. Set span to encompass the entire emission bandwidth (EBW) of the signal.
b. Set RBW = 300 kHz, Set VBW ≥ 1 MHz, Detector = RMS
c. Scale the observed power level to an equivalent value in 500 kHz by adjusting (increasing) the measured power by a bandwidth correction factor (BWCF) where BWCF = 10log(500 kHz/300 kHz)
d. Sweep points ≥ [2 × span / RBW]. (This gives bin-to-bin spacing ≤ RBW / 2, so that narrowband signals are not lost between frequency bins.)
e. Sweep time = auto, trigger set to “free run”.
f. Trace average at least 100 traces in power averaging mode.
g. Record the max value

For specified measurement bandwidth 500 kHz:
Method SA-2

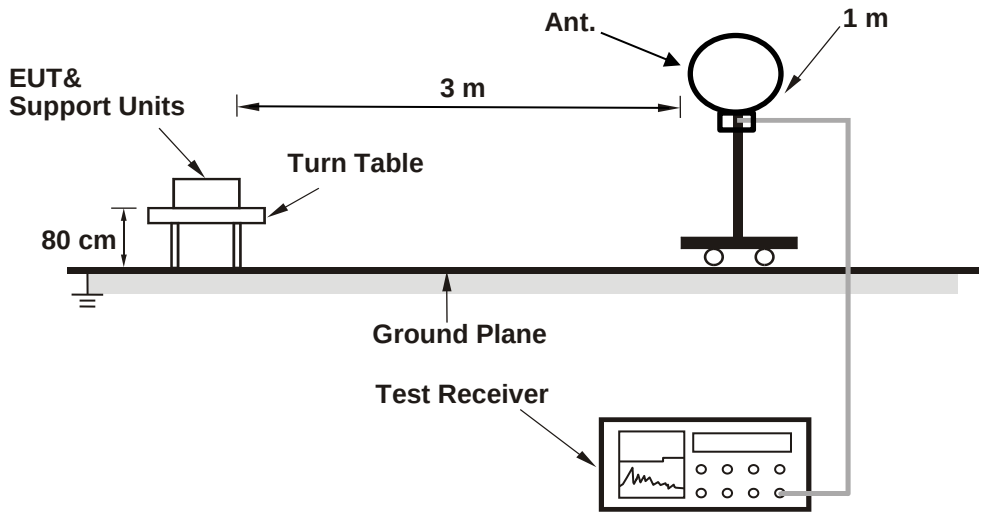
a. Set span to encompass the entire emission bandwidth (EBW) of the signal.
b. Set RBW = 300 kHz, Set VBW ≥ 1 MHz, Detector = RMS
c. Scale the observed power level to an equivalent value in 500 kHz by adjusting (increasing) the measured power by a bandwidth correction factor (BWCF) where BWCF = 10log(500 kHz/300 kHz)
d. Sweep points ≥ [2 × span / RBW]. (This gives bin-to-bin spacing ≤ RBW / 2, so that narrowband signals are not lost between frequency bins.)
e. Sweep time = auto, trigger set to “free run”.

f. Trace average at least 100 traces in power averaging mode.
g. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
h. Record the max value and add 10 log (1/duty cycle).

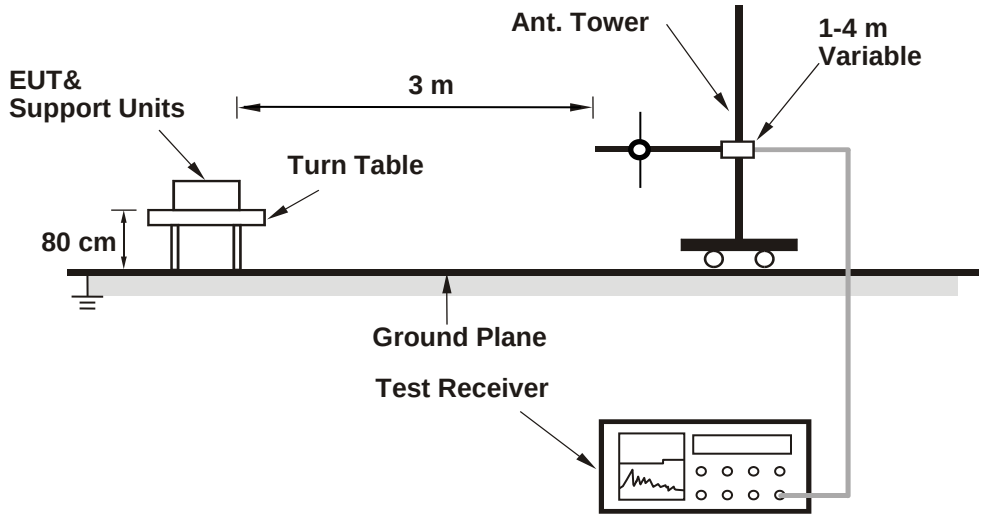
6.3 Unwanted Emissions below 1 GHz

6.3.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



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

6.3.2 Test Procedure

For Radiated emission below 30 MHz

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode, except for the frequency band (9 kHz to 90 kHz and 110 kHz to 490 kHz) set to average detect function and peak detect function.

Notes:

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

For Radiated emission above 30 MHz

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

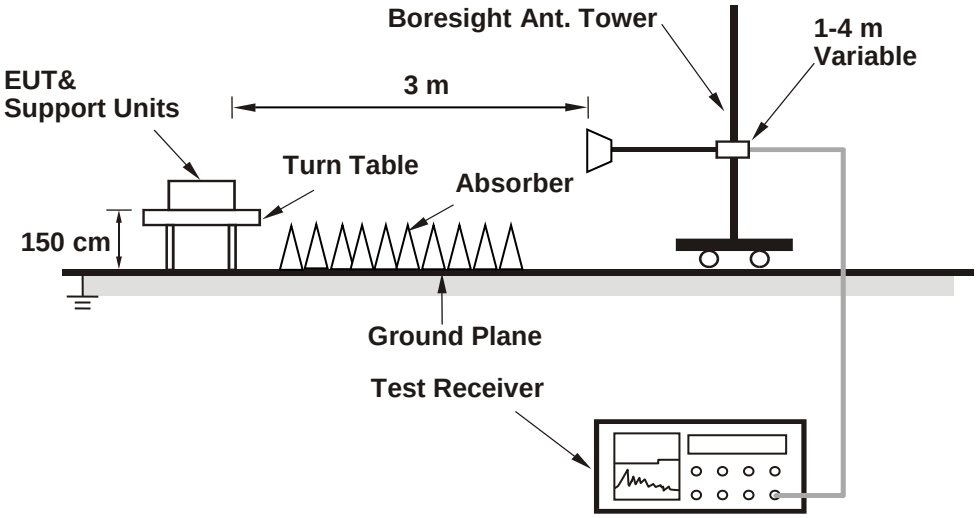
e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

Notes:

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

6.4 Unwanted Emissions above 1 GHz

6.4.1 Test Setup



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

6.4.2 Test Procedure

a. 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.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to 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:	Jisyong Wang

Mode A

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	40.551	16.08	24	Pass
40	5200	43.451	16.38	24	Pass
48	5240	40.644	16.09	24	Pass
52	5260	40.272	16.05	24	Pass
60	5300	42.462	16.28	24	Pass
64	5320	40.832	16.11	24	Pass
100	5500	40.272	16.05	24	Pass
116	5580	39.902	16.01	24	Pass
140	5700	42.855	16.32	24	Pass
*144 (U-NII-2C)	5720	31.989	15.05	22.76	Pass
*144 (U-NII-3)	5720	8.147	9.11	30	Pass
149	5745	41.21	16.15	30	Pass
157	5785	39.994	16.02	30	Pass
165	5825	40.179	16.04	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. For U-NII-1, the antenna gain is 3.22 dBi < 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2A, the antenna gain is 3.91 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the antenna gain is 4.25 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the antenna gain is 3.92 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	40.365	16.06	24	Pass
40	5200	39.994	16.02	24	Pass
48	5240	40.087	16.03	24	Pass
52	5260	41.495	16.18	24	Pass
60	5300	42.756	16.31	24	Pass
64	5320	40.272	16.05	24	Pass
100	5500	41.21	16.15	24	Pass
116	5580	40.087	16.03	24	Pass
140	5700	39.994	16.02	24	Pass
*144 (U-NII-2C)	5720	32.734	15.15	22.86	Pass
*144 (U-NII-3)	5720	9.484	9.77	30	Pass
149	5745	40.179	16.04	30	Pass
157	5785	39.902	16.01	30	Pass
165	5825	41.591	16.19	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. For U-NII-1, the antenna gain is 3.22 dBi < 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2A, the antenna gain is 3.91 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the antenna gain is 4.25 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the antenna gain is 3.92 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
38	5190	27.102	14.33	24	Pass
46	5230	31.405	14.97	24	Pass
54	5270	31.333	14.96	24	Pass
62	5310	25.704	14.10	24	Pass
102	5510	25.177	14.01	24	Pass
110	5550	33.806	15.29	24	Pass
134	5670	33.497	15.25	24	Pass
*142 (U-NII-2C)	5710	22.418	13.51	24	Pass
*142 (U-NII-3)	5710	2.369	3.75	30	Pass
151	5755	31.696	15.01	30	Pass
159	5795	31.477	14.98	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2A and use spectrum analyzer test , the duty factor was included in the total power.
2. For U-NII-1, the antenna gain is 3.22 dBi < 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2A, the antenna gain is 3.91 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the antenna gain is 4.25 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the antenna gain is 3.92 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
42	5210	20.654	13.15	24	Pass
58	5290	20.512	13.12	24	Pass
106	5530	14.859	11.72	24	Pass
122	5610	31.769	15.02	24	Pass
*138 (U-NII-2C)	5690	21.046	13.23	24	Pass
*138 (U-NII-3)	5690	1.082	0.34	30	Pass
155	5775	30.761	14.88	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2A and use spectrum analyzer test , the duty factor was included in the total power.
2. For U-NII-1, the antenna gain is 3.22 dBi < 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2A, the antenna gain is 3.91 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the antenna gain is 4.25 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the antenna gain is 3.92 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	41.495	16.18	24	Pass
40	5200	40.738	16.10	24	Pass
48	5240	40.644	16.09	24	Pass
52	5260	42.462	16.28	24	Pass
60	5300	43.551	16.39	24	Pass
64	5320	40.926	16.12	24	Pass
100	5500	42.56	16.29	24	Pass
116	5580	41.02	16.13	24	Pass
140	5700	40.087	16.03	24	Pass
*144 (U-NII-2C)	5720	32.734	15.15	22.86	Pass
*144 (U-NII-3)	5720	9.484	9.77	30	Pass
149	5745	42.954	16.33	30	Pass
157	5785	39.994	16.02	30	Pass
165	5825	43.451	16.38	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. For U-NII-1, the antenna gain is 3.22 dBi < 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2A, the antenna gain is 3.91 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the antenna gain is 4.25 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the antenna gain is 3.92 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
38	5190	27.353	14.37	24	Pass
46	5230	31.696	15.01	24	Pass
54	5270	31.769	15.02	24	Pass
62	5310	26.182	14.18	24	Pass
102	5510	25.527	14.07	24	Pass
110	5550	34.119	15.33	24	Pass
134	5670	34.198	15.34	24	Pass
*142 (U-NII-2C)	5710	22.418	13.51	24	Pass
*142 (U-NII-3)	5710	2.369	3.75	30	Pass
151	5755	32.137	15.07	30	Pass
159	5795	31.915	15.04	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2A and use spectrum analyzer test , the duty factor was included in the total power.
2. For U-NII-1, the antenna gain is 3.22 dBi < 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2A, the antenna gain is 3.91 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the antenna gain is 4.25 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the antenna gain is 3.92 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
42	5210	21.135	13.25	24	Pass
58	5290	21.184	13.26	24	Pass
106	5530	15.417	11.88	24	Pass
122	5610	32.434	15.11	24	Pass
*138 (U-NII-2C)	5690	21.046	13.23	24	Pass
*138 (U-NII-3)	5690	1.082	0.34	30	Pass
155	5775	31.842	15.03	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2A and use spectrum analyzer test , the duty factor was included in the total power.
2. For U-NII-1, the antenna gain is 3.22 dBi < 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2A, the antenna gain is 3.91 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the antenna gain is 4.25 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the antenna gain is 3.92 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE20) 26-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	21.33	13.29	24	Pass
40	5200	21.232	13.27	24	Pass
48	5240	21.429	13.31	24	Pass
52	5260	21.33	13.29	23.91	Pass
60	5300	21.878	13.40	23.71	Pass
64	5320	21.184	13.26	23.93	Pass
100	5500	15.417	11.88	23.9	Pass
116	5580	21.429	13.31	23.7	Pass
140	5700	21.184	13.26	23.96	Pass
*144 (U-NII-2C)	5720	0.008531	-20.69	22.61	Pass
*144 (U-NII-3)	5720	9.484	9.77	30	Pass
149	5745	27.164	14.34	30	Pass
157	5785	26.669	14.26	30	Pass
165	5825	27.04	14.32	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. For U-NII-1, the antenna gain is 3.22 dBi < 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2A, the antenna gain is 3.91 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the antenna gain is 4.25 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the antenna gain is 3.92 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE20) 52-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	20.941	13.21	24	Pass
40	5200	21.184	13.26	24	Pass
48	5240	21.038	13.23	24	Pass
52	5260	21.086	13.24	23.93	Pass
60	5300	21.429	13.31	23.75	Pass
64	5320	21.135	13.25	24	Pass
100	5500	15.311	11.85	23.94	Pass
116	5580	21.086	13.24	23.76	Pass
140	5700	21.33	13.29	24	Pass
*144 (U-NII-2C)	5720	0.04624	-13.35	22.66	Pass
*144 (U-NII-3)	5720	21.232	13.27	30	Pass
149	5745	27.227	14.35	30	Pass
157	5785	26.73	14.27	30	Pass
165	5825	26.485	14.23	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. For U-NII-1, the antenna gain is 3.22 dBi < 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2A, the antenna gain is 3.91 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the antenna gain is 4.25 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the antenna gain is 3.92 dBi < 6 dBi, so the output power limit shall not be reduced.

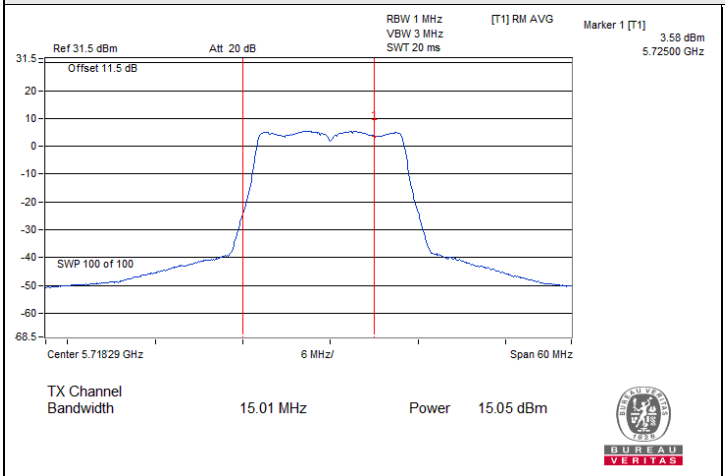
802.11ax (HE20) 106-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	21.184	13.26	24	Pass
40	5200	21.038	13.23	24	Pass
48	5240	21.232	13.27	24	Pass
52	5260	21.184	13.26	24	Pass
60	5300	21.429	13.31	24	Pass
64	5320	21.232	13.27	24	Pass
100	5500	14.894	11.73	24	Pass
116	5580	21.33	13.29	24	Pass
140	5700	21.038	13.23	24	Pass
*144 (U-NII-2C)	5720	11.482	10.60	22.73	Pass
*144 (U-NII-3)	5720	10.814	10.34	30	Pass
149	5745	26.853	14.29	30	Pass
157	5785	26.363	14.21	30	Pass
165	5825	26.485	14.23	30	Pass

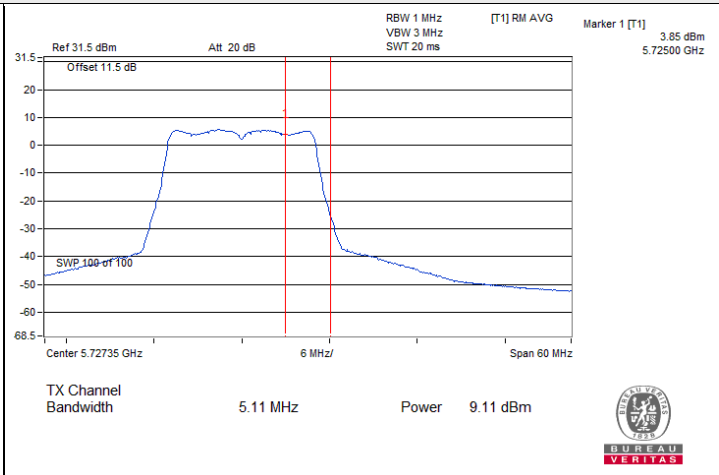
Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. For U-NII-1, the antenna gain is 3.22 dBi < 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2A, the antenna gain is 3.91 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the antenna gain is 4.25 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the antenna gain is 3.92 dBi < 6 dBi, so the output power limit shall not be reduced.

Spectrum Plot for channel straddling

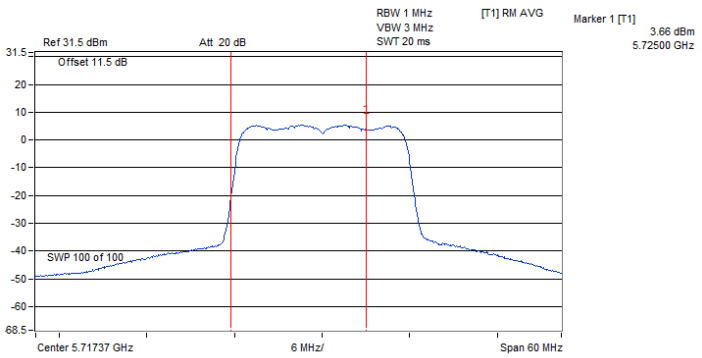


802.11a : CH 144 (U-NII-2C)



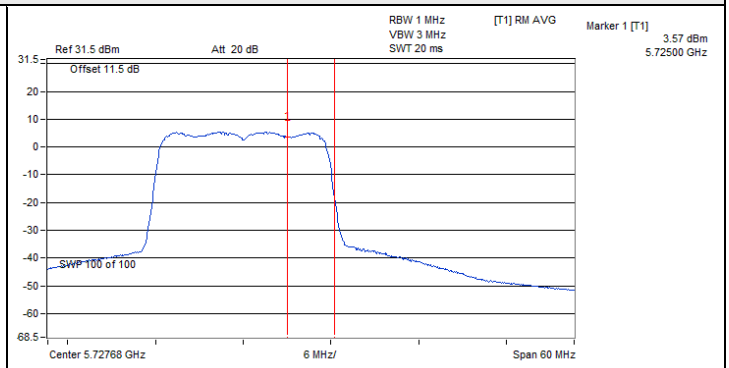
802.11a : CH 144 (U-NII-3)

Spectrum Plot for channel straddling



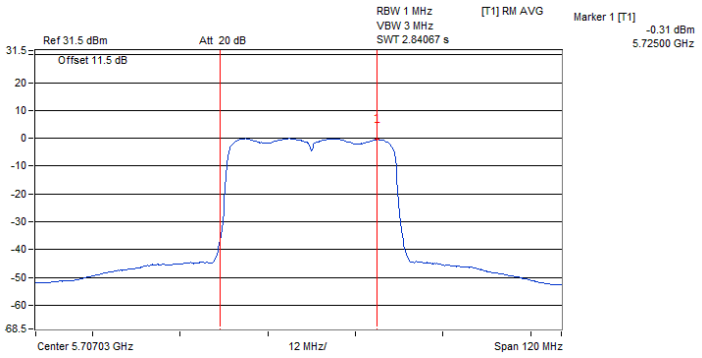
TX Channel Bandwidth 15.38 MHz Power 15.15 dBm

802.11ac (VHT20) : CH 144 (U-NII-2C)



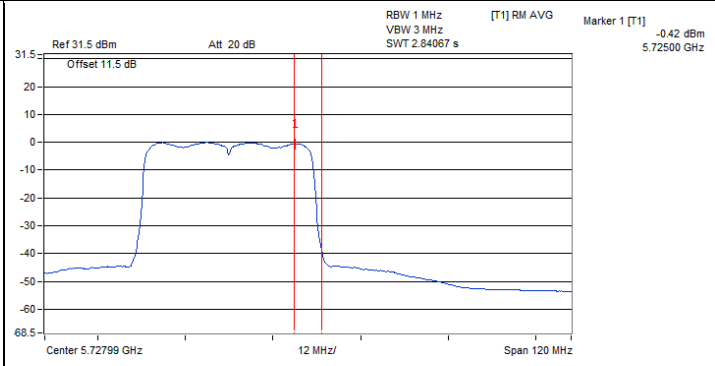
TX Channel Bandwidth 5.47 MHz Power 9.77 dBm

802.11ac (VHT20) : CH 144 (U-NII-3)



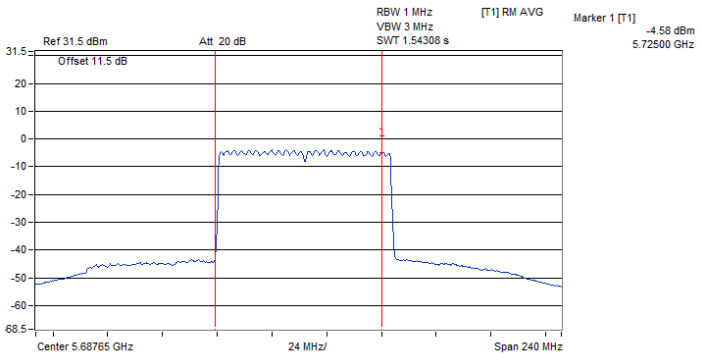
TX Channel Bandwidth 35.94 MHz Power 13.35 dBm

802.11ac (VHT40) : CH 142 (U-NII-2C)



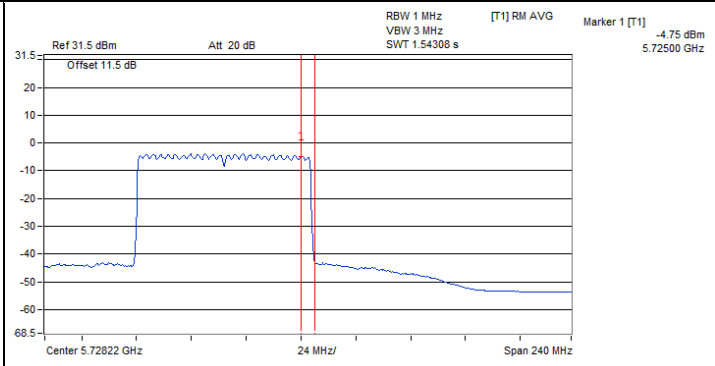
TX Channel Bandwidth 5.99 MHz Power 3.59 dBm

802.11ac (VHT40) : CH 142 (U-NII-3)



TX Channel Bandwidth 75.78 MHz Power 13 dBm

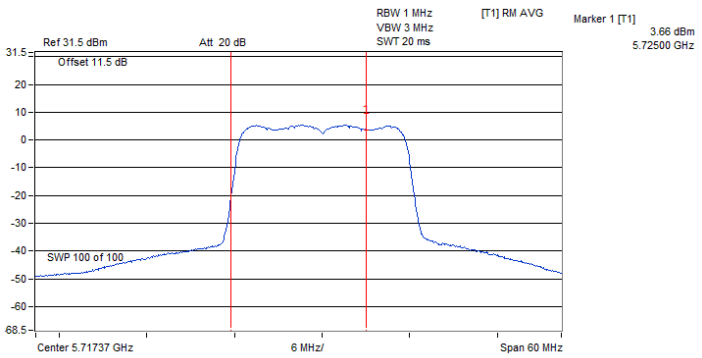
802.11ac (VHT80) : CH 138 (U-NII-2C)



TX Channel Bandwidth 6.3 MHz Power 0.11 dBm

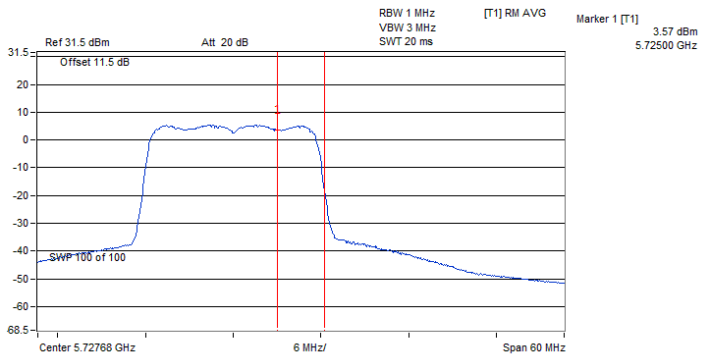
802.11ac (VHT80) : CH 138 (U-NII-3)

Spectrum Plot for channel straddling



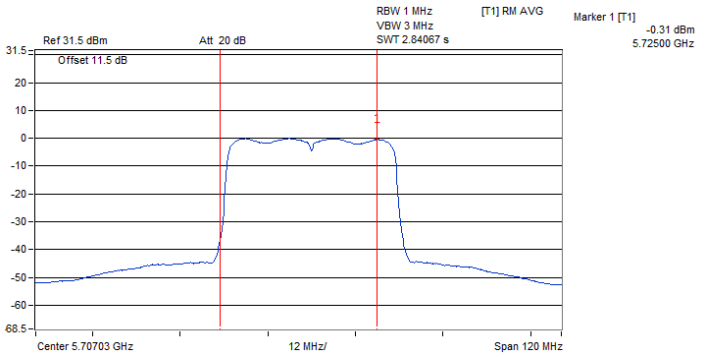
TX Channel Bandwidth 15.38 MHz Power 15.15 dBm

802.11ax (HE20) : CH 144 (U-NII-2C)



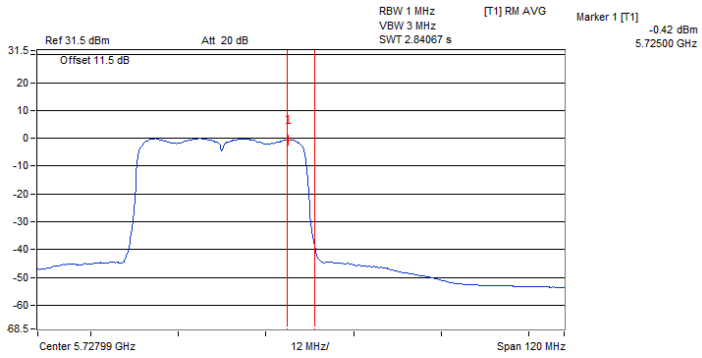
TX Channel Bandwidth 5.47 MHz Power 9.77 dBm

802.11ax (HE20) : CH 144 (U-NII-3)



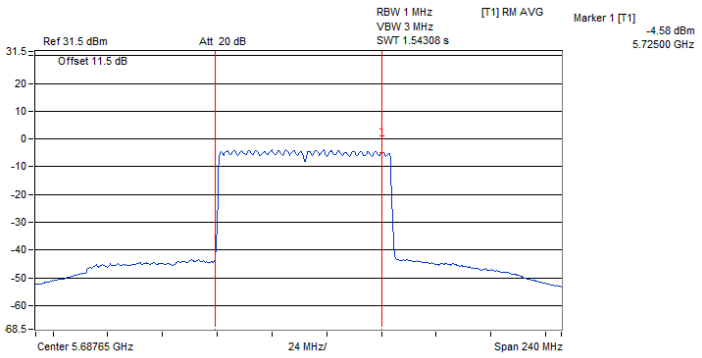
TX Channel Bandwidth 35.94 MHz Power 13.35 dBm

802.11ax (HE40) : CH 142 (U-NII-2C)



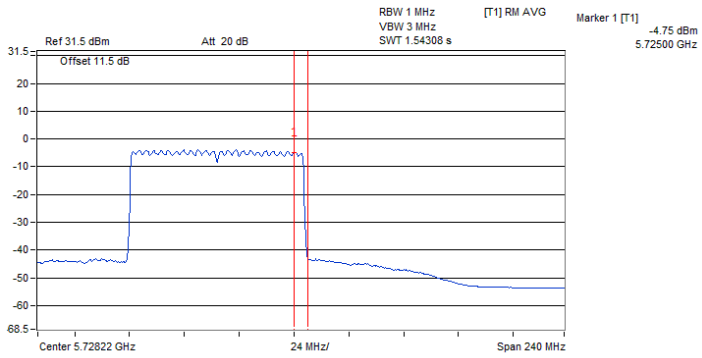
TX Channel Bandwidth 5.99 MHz Power 3.59 dBm

802.11ax (HE40) : CH 142 (U-NII-3)



TX Channel Bandwidth 75.78 MHz Power 13 dBm

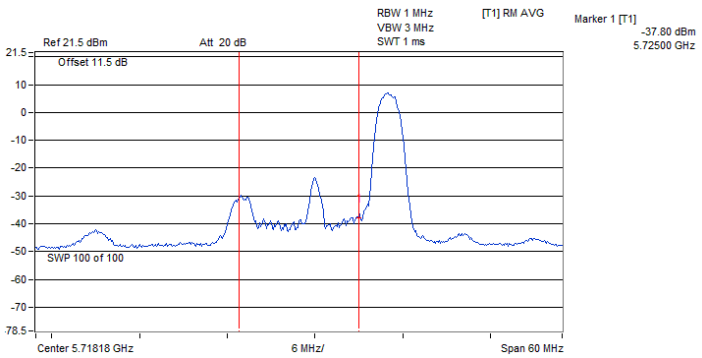
802.11ax (HE80) : CH 138 (U-NII-2C)



TX Channel Bandwidth 6.3 MHz Power 0.11 dBm

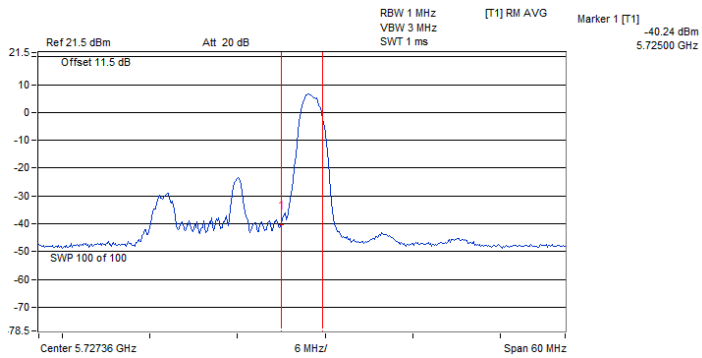
802.11ax (HE80) : CH 138 (U-NII-3)

Spectrum Plot for channel straddling



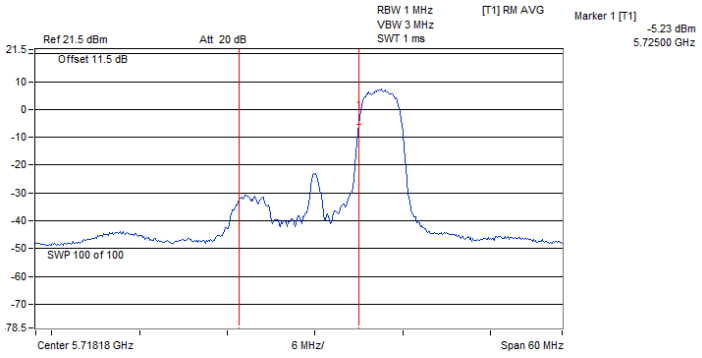
TX Channel Bandwidth 13.64 MHz Power -21.1 dBm

802.11ax (HE20) RU26 : CH 144 (U-NII-2C)



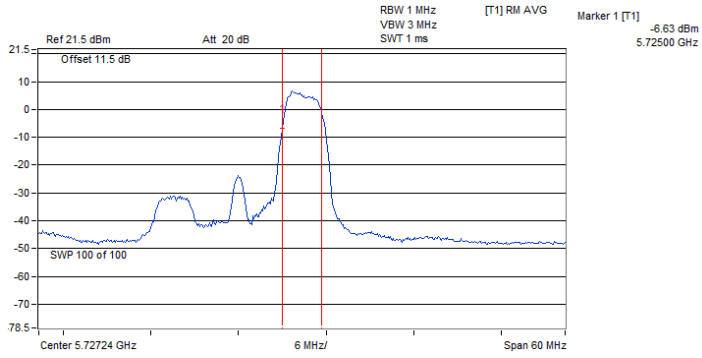
TX Channel Bandwidth 4.72 MHz Power 10 dBm

802.11ax (HE20) RU26 : CH 144 (U-NII-3)



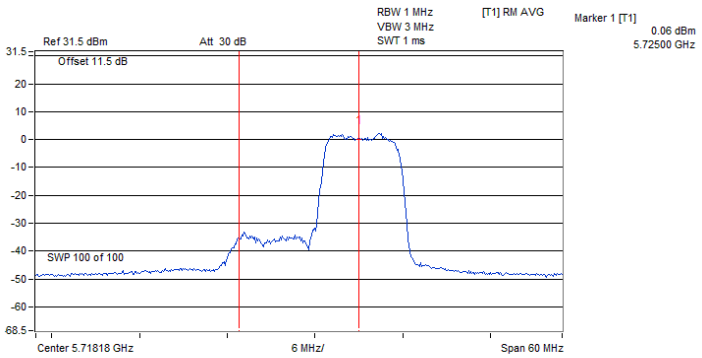
TX Channel Bandwidth 13.64 MHz Power -11.31 dBm

802.11ax (HE20) RU52 : CH 144 (U-NII-2C)



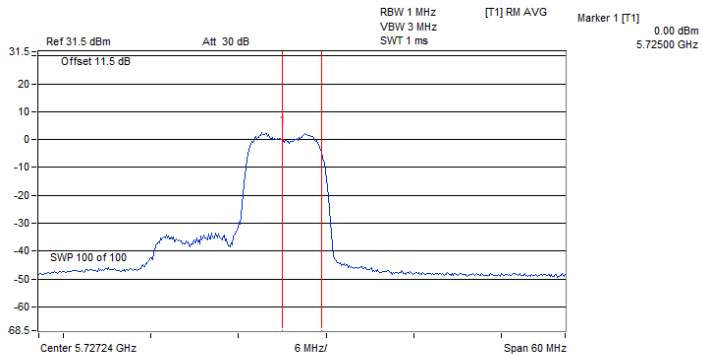
TX Channel Bandwidth 4.48 MHz Power 12 dBm

802.11ax (HE20) RU52 : CH 144 (U-NII-3)



TX Channel Bandwidth 13.64 MHz Power 10.23 dBm

802.11ax (HE20) RU106 : CH 144 (U-NII-2C)



TX Channel Bandwidth 4.48 MHz Power 10.25 dBm

802.11ax (HE20) RU106 : CH 144 (U-NII-3)

7.2 Power Spectral Density

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

Mode A

802.11ax (HE20) 26-tone RU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
36	5180	9.20	11.00	Pass
40	5200	9.17	11.00	Pass
48	5240	9.22	11.00	Pass
52	5260	9.20	11.00	Pass
60	5300	9.38	11.00	Pass
64	5320	9.18	11.00	Pass
100	5500	7.81	11.00	Pass
116	5580	9.32	11.00	Pass
140	5700	9.18	11.00	Pass
144 (U-NII-2C)	5720	-18.13	11.00	Pass

Notes:

1. For U-NII-1, the antenna gain is 3.22 dBi < 6dBi, so the power density limit shall not be reduced.
2. For U-NII-2A, the antenna gain is 3.91 dBi < 6 dBi, so the power density limit shall not be reduced.
3. For U-NII-2C, the antenna gain is 4.25 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11ax (HE20) 52-tone RU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
36	5180	6.07	11.00	Pass
40	5200	6.28	11.00	Pass
48	5240	6.10	11.00	Pass
52	5260	6.15	11.00	Pass
60	5300	6.38	11.00	Pass
64	5320	6.21	11.00	Pass
100	5500	4.79	11.00	Pass
116	5580	6.19	11.00	Pass
140	5700	6.34	11.00	Pass
144 (U-NII-2C)	5720	-3.78	11.00	Pass

Notes:

1. For U-NII-1, the antenna gain is 3.22 dBi < 6dBi, so the power density limit shall not be reduced.
2. For U-NII-2A, the antenna gain is 3.91 dBi < 6 dBi, so the power density limit shall not be reduced.
3. For U-NII-2C, the antenna gain is 4.25 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11ax (HE20) 106-tone RU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
36	5180	3.24	11.00	Pass
40	5200	3.31	11.00	Pass
48	5240	3.20	11.00	Pass
52	5260	3.21	11.00	Pass
60	5300	3.22	11.00	Pass
64	5320	3.20	11.00	Pass
100	5500	1.81	11.00	Pass
116	5580	3.30	11.00	Pass
140	5700	3.22	11.00	Pass
144 (U-NII-2C)	5720	3.22	11.00	Pass

Notes:

1. For U-NII-1, the antenna gain is 3.22 dBi < 6dBi, so the power density limit shall not be reduced.
2. For U-NII-2A, the antenna gain is 3.91 dBi < 6 dBi, so the power density limit shall not be reduced.
3. For U-NII-2C, the antenna gain is 4.25 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11ax (HE20) 26-tone RU

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
144 (U-NII-3)	5720	2.71	4.93	30	Pass
149	5745	1.8	4.02	30	Pass
157	5785	1.41	3.63	30	Pass
165	5825	1.75	3.97	30	Pass

Note: For U-NII-3, the antenna gain is 3.92 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11ax (HE20) 52-tone RU

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
144 (U-NII-3)	5720	-0.05	2.17	30	Pass
149	5745	-1.41	0.81	30	Pass
157	5785	-1.55	0.67	30	Pass
165	5825	-1.8	0.42	30	Pass

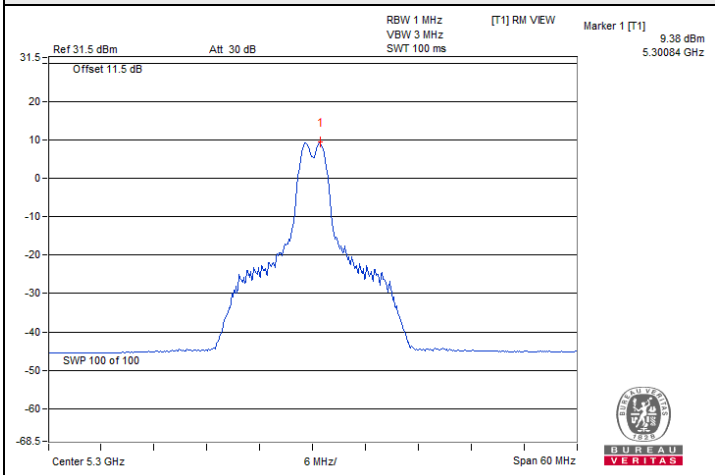
Note: For U-NII-3, the antenna gain is 3.92 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11ax (HE20) 106-tone RU

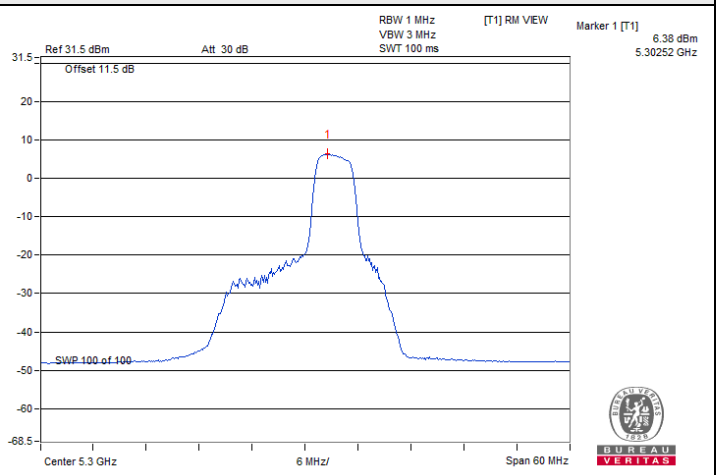
Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
144 (U-NII-3)	5720	-5.48	-3.26	30	Pass
149	5745	-4.23	-2.01	30	Pass
157	5785	-4.28	-2.06	30	Pass
165	5825	-4.26	-2.04	30	Pass

Note: For U-NII-3, the antenna gain is 3.92 dBi < 6 dBi, so the power density limit shall not be reduced.

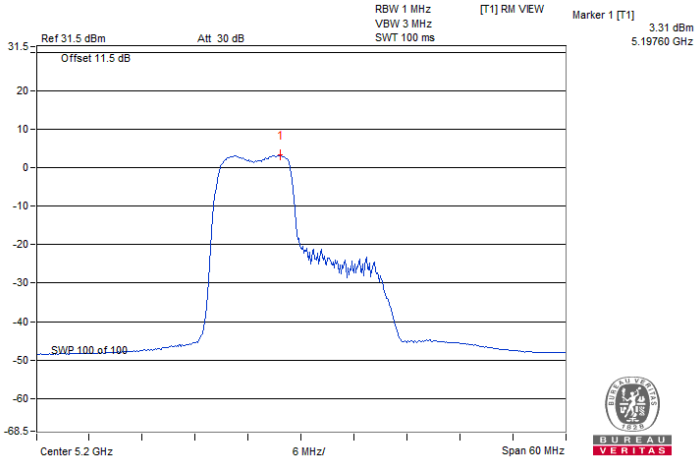
Spectrum Plot of Maximum Value



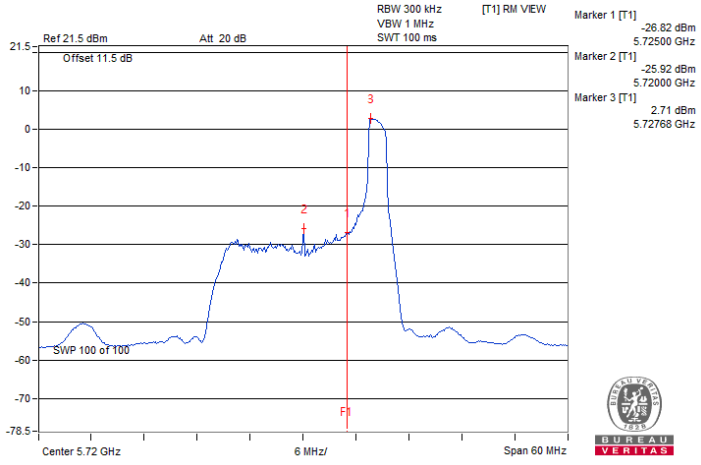
802.11ax (HE20) 26-tone RU : CH 60@4



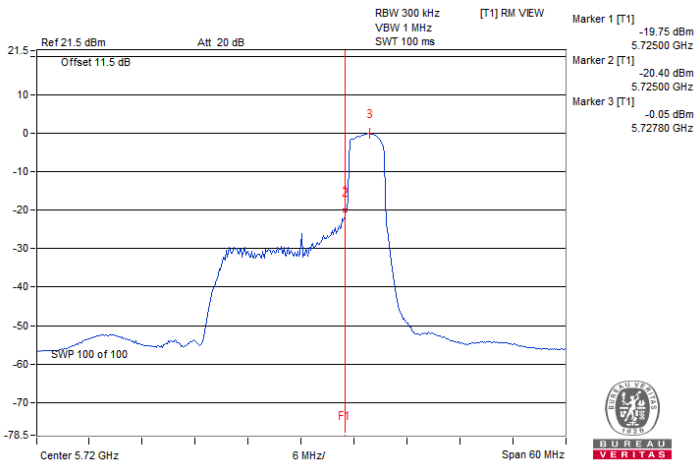
802.11ax (HE20) 52-tone RU : CH 60@39



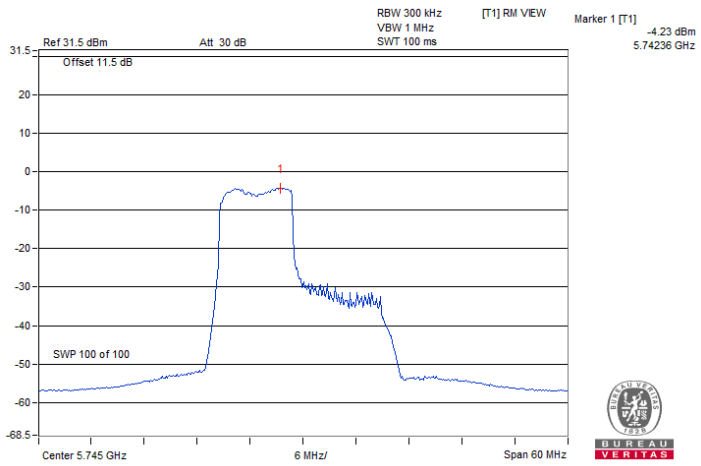
802.11ax (HE20) 106-tone RU : CH 40@53



802.11ax (HE20) 26-tone RU : CH 144 (U-NII-3)@8



802.11ax (HE20) 52-tone RU : CH 144 (U-NII-3)@40



802.11ax (HE20) 106-tone RU : CH 149@53

7.3 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. Offset = 10 dB + 1.5 dB(cable loss) + 4.7 dB 2. The conducted emission test was considered some factor to compute test result.

Mode A

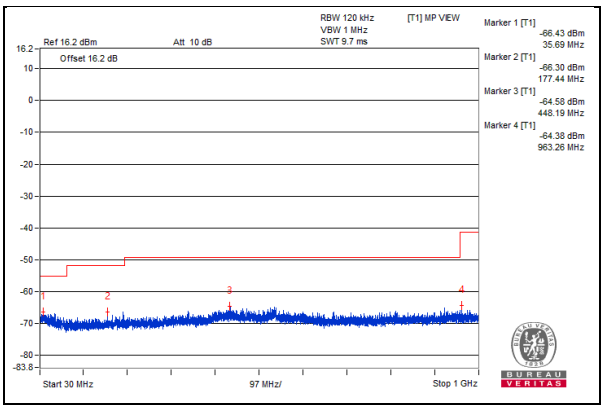
802.11ax (HE20) - Channel 144

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	**35.69**	**34.65**	**40**	**-5.35**	**-66.43**	**5.825**	**-60.61**
2	177.44	34.78	43.5	-8.72	-66.3	5.825	-60.48
3	357.25	34.87	46	-11.13	-66.21	5.825	-60.39
4	448.19	36.5	46	-9.5	-64.58	5.825	-58.76
5	611.27	34.64	46	-11.36	-66.44	5.825	-60.62
6	963.26	36.7	54	-17.3	-64.38	5.825	-58.56

Remarks:

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



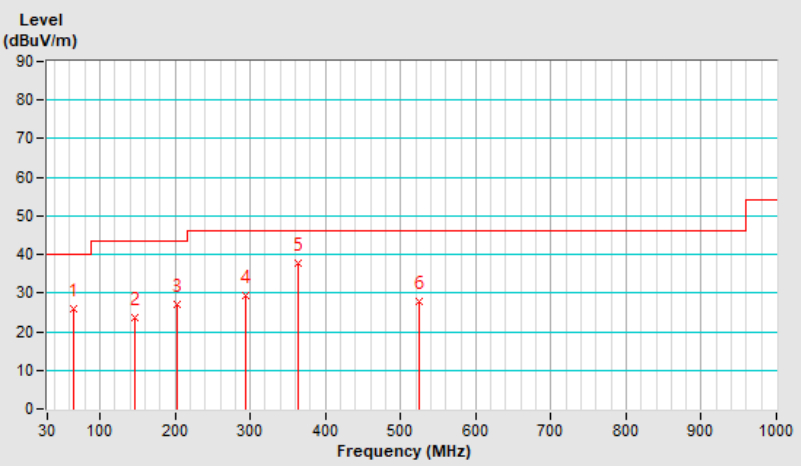
Mode B

RF Mode	802.11ax (HE20)	Channel	CH 144：5720 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22°C, 70% RH
Tested By	Louis 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	65.70	25.8 QP	40.0	-14.2	3.08 H	71	40.3	-14.5
2	145.70	23.5 QP	43.5	-20.0	1.93 H	208	36.6	-13.1
3	203.60	26.9 QP	43.5	-16.6	2.24 H	197	43.1	-16.2
4	294.40	29.3 QP	46.0	-16.7	1.58 H	360	42.0	-12.7
5	363.50	37.7 QP	46.0	-8.3	1.15 H	294	48.5	-10.8
6	524.70	27.8 QP	46.0	-18.2	1.87 H	280	34.8	-7.0

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.

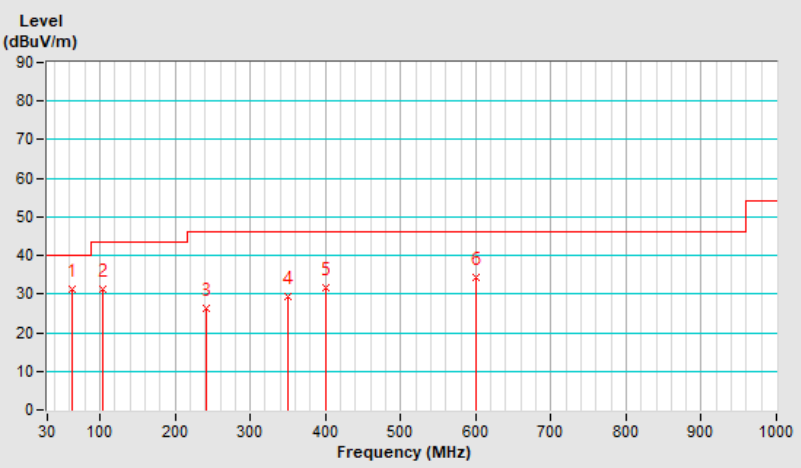


RF Mode	802.11ax (HE20)	Channel	CH 144：5720 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22°C, 70% RH
Tested By	Louis Yang		

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	62.80	31.3 QP	40.0	-8.7	1.00 V	211	45.2	-13.9
2	104.40	31.2 QP	43.5	-12.3	1.00 V	252	47.8	-16.6
3	241.90	26.2 QP	46.0	-19.8	1.00 V	21	40.8	-14.6
4	350.50	29.3 QP	46.0	-16.7	1.00 V	178	40.7	-11.4
5	400.40	31.7 QP	46.0	-14.3	2.65 V	130	41.8	-10.1
6	600.30	34.3 QP	46.0	-11.7	1.00 V	221	39.6	-5.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit 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.



7.4 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: 1. Offset = 10 dB + 1.5(cable loss) + 3.92(gain) for UNII-3 band edge 2. The conducted emission test was considered some factor to compute test result.

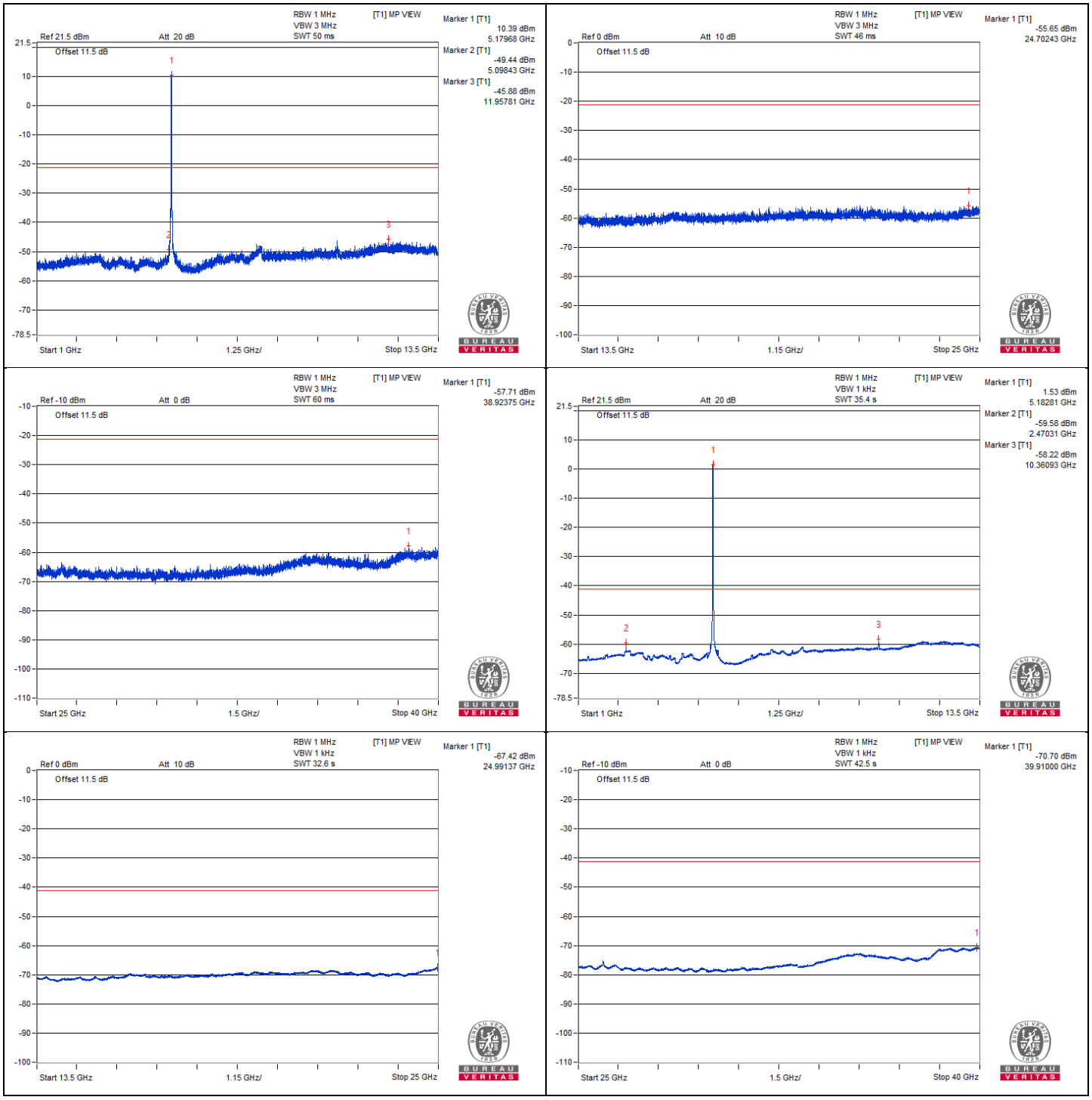
Mode A
802.11a - Channel 36

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	#3456.25	47.96 PK	68.2	-20.24	-53.12	5.825	-47.30
2	#6912.5	49.83 PK	68.2	-18.37	-51.25	5.825	-45.43
3	#10359.37	54.71 PK	68.2	-13.49	-46.37	5.825	-40.55
4	15538.37	41.54 PK	74	-32.46	-59.54	5.825	-53.72
5	15542.68	30.4 AV	54	-23.6	-70.68	5.825	-64.86

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.

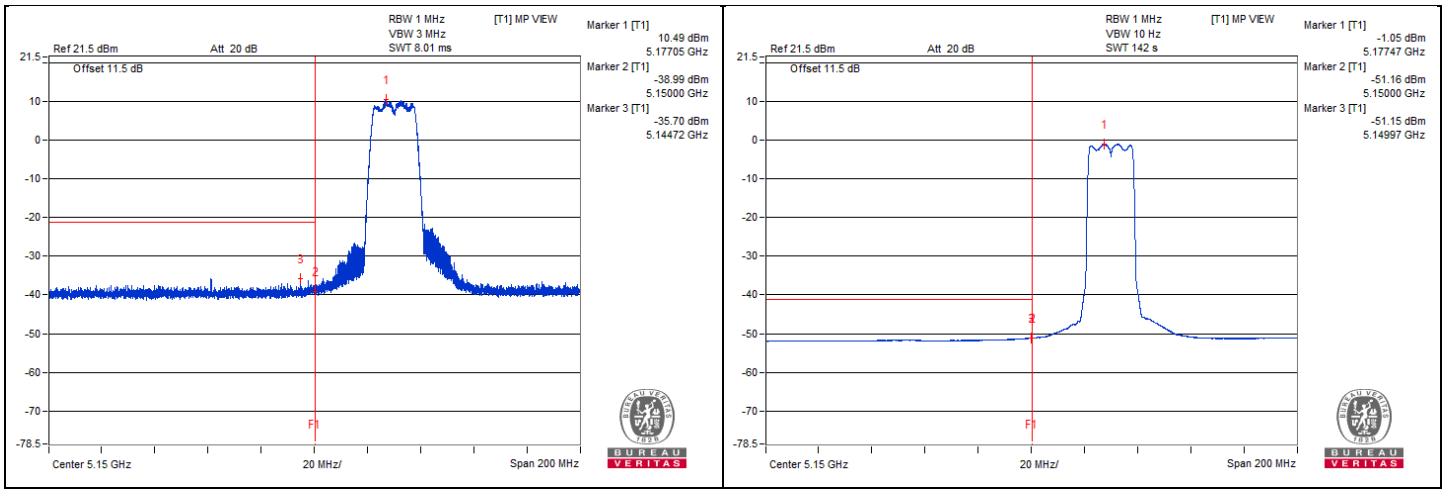

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
10.39 dBm
5.17968 GHz
Marker 2 [T1]
-49.44 dBm
5.09843 GHz
Marker 3 [T1]
-45.88 dBm
11.95781 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-55.65 dBm
24.70243 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-57.71 dBm
38.92375 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
1.53 dBm
5.18281 GHz
Marker 2 [T1]
-59.58 dBm
2.47031 GHz
Marker 3 [T1]
-58.22 dBm
10.36093 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.42 dBm
24.99137 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.70 dBm
39.91000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5144.72	62.78 PK	74	-11.22	-35.7	3.22	-32.48
2	5149	47.33 AV	54	-6.67	-51.15	3.22	-47.93

Remarks:

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



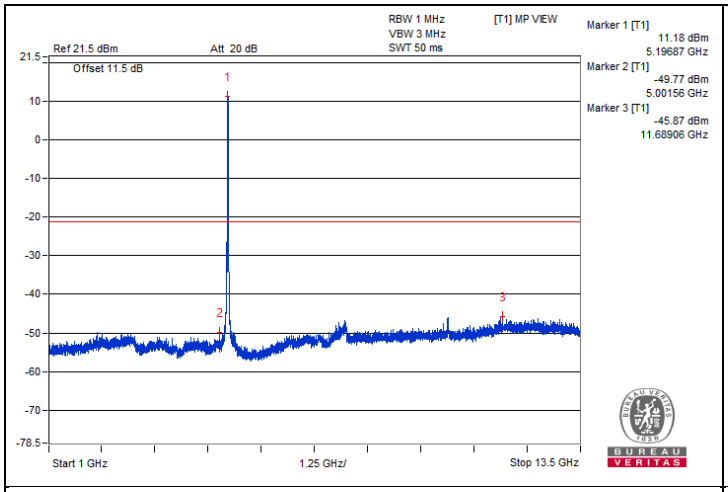
802.11a - Channel 40

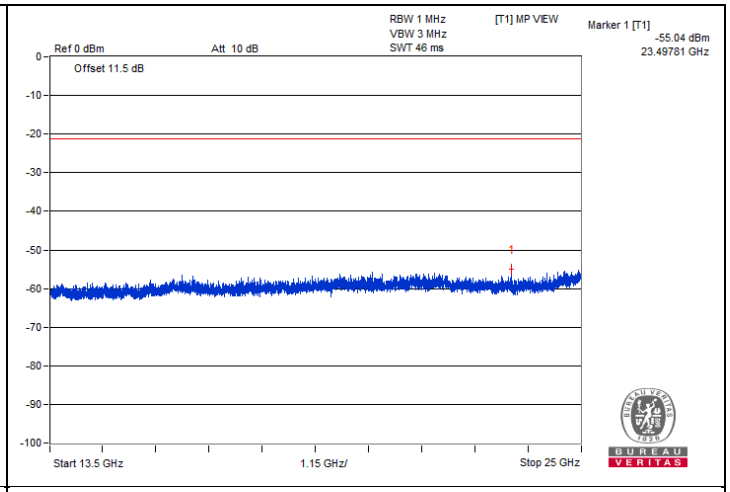
Conducted spurious emission table

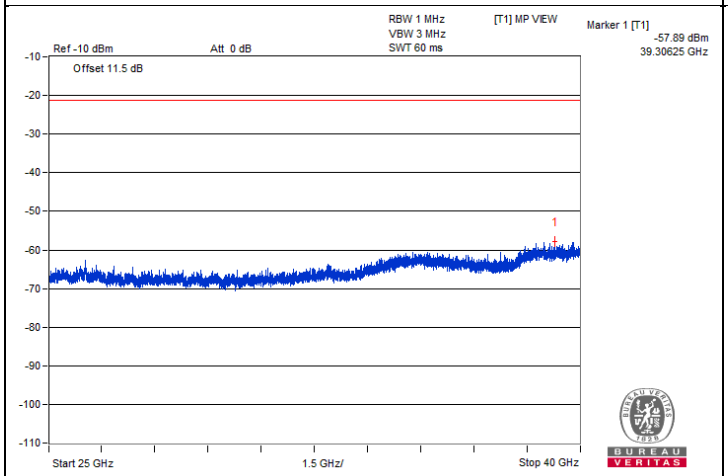
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#3460.93	48.8 PK	68.2	-19.4	-52.28	5.825	-46.46
2	#6925	49.59 PK	68.2	-18.61	-51.49	5.825	-45.67
3	#10404.68	55.04 PK	68.2	-13.16	-46.04	5.825	-40.22
4	15600.18	41.76 PK	74	-32.24	-59.32	5.825	-53.50
5	15608.81	30.49 AV	54	-23.51	-70.59	5.825	-64.77

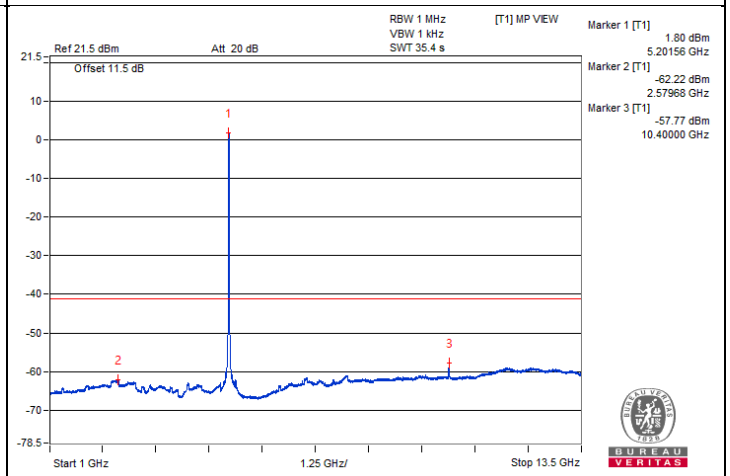
Remarks:

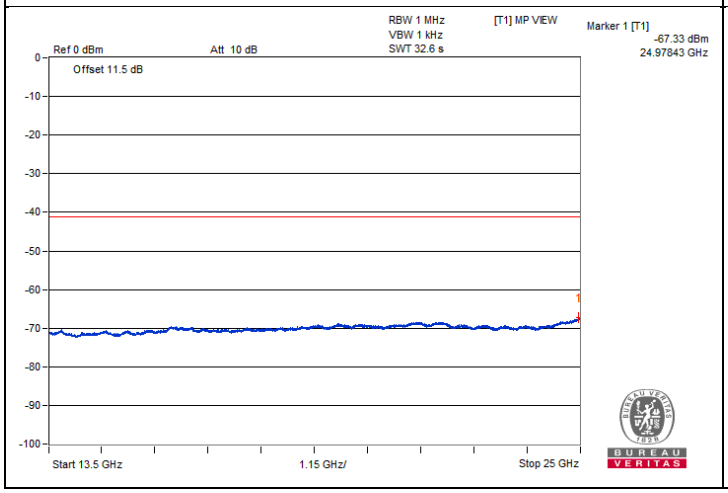
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

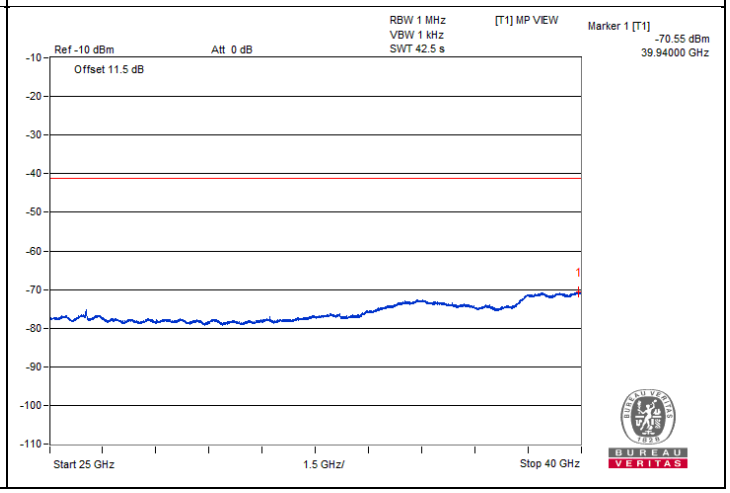

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
11.18 dBm
5.19687 GHz
Marker 2 [T1]
-49.77 dBm
5.00156 GHz
Marker 3 [T1]
-45.87 dBm
11.68906 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-55.04 dBm
23.49781 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-57.89 dBm
39.30625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
1.80 dBm
5.20156 GHz
Marker 2 [T1]
-62.22 dBm
2.57968 GHz
Marker 3 [T1]
-57.77 dBm
10.40000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.33 dBm
24.97843 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

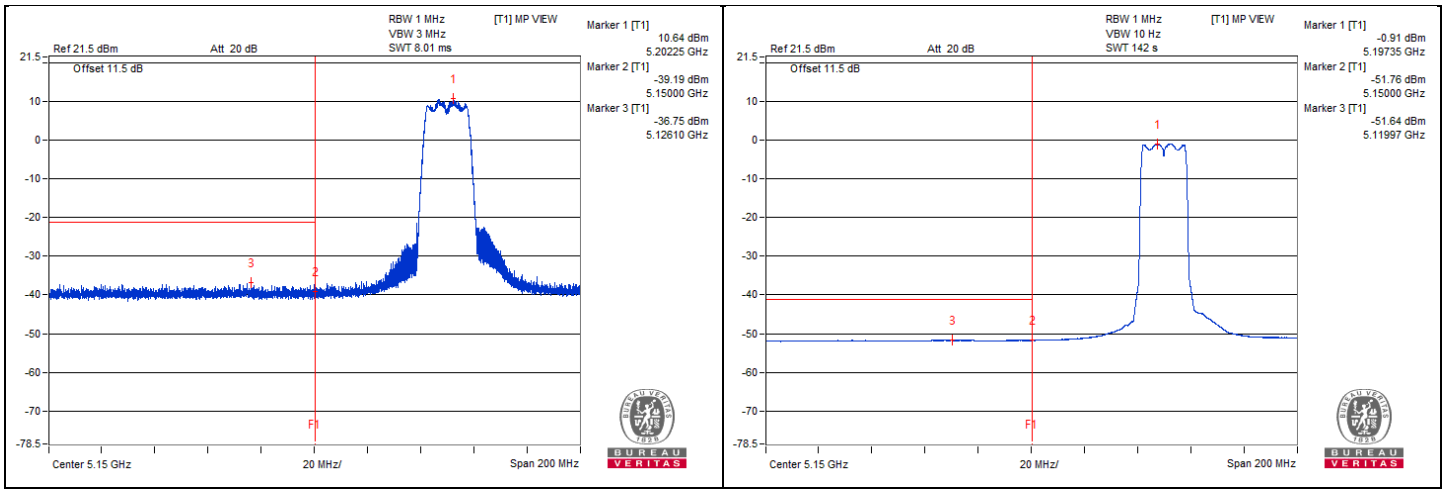

RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.55 dBm
39.94000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5126.1	61.73 PK	74	-12.27	-36.75	3.22	-33.53
2	5119.97	46.84 AV	54	-7.16	-51.64	3.22	-48.42

Remarks:

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



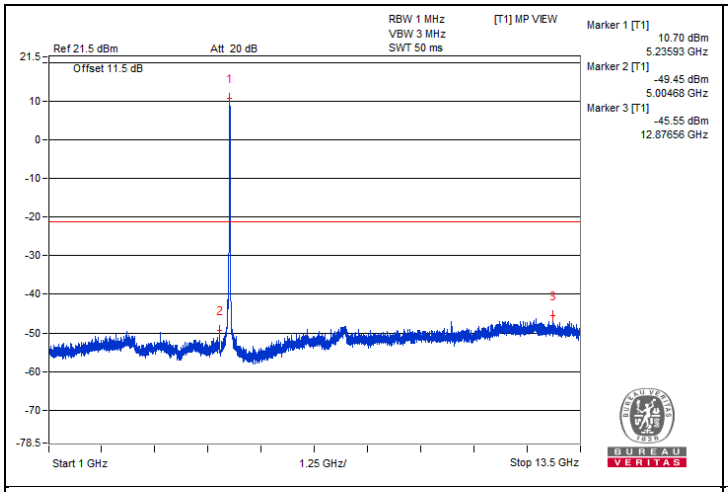
802.11a - Channel 48

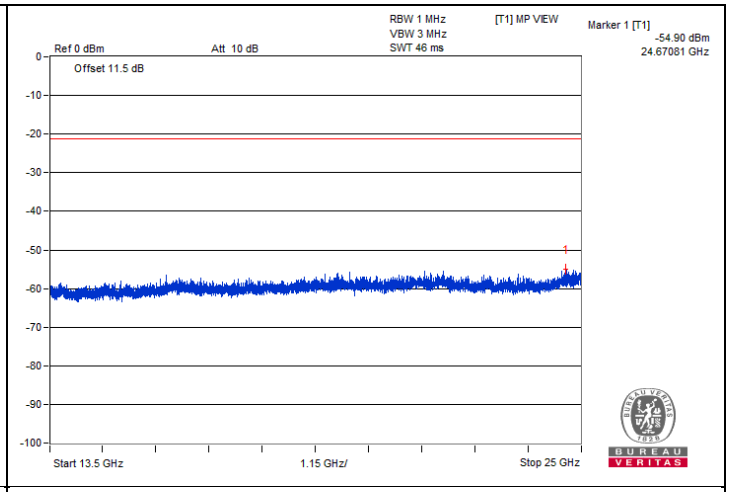
Conducted spurious emission table

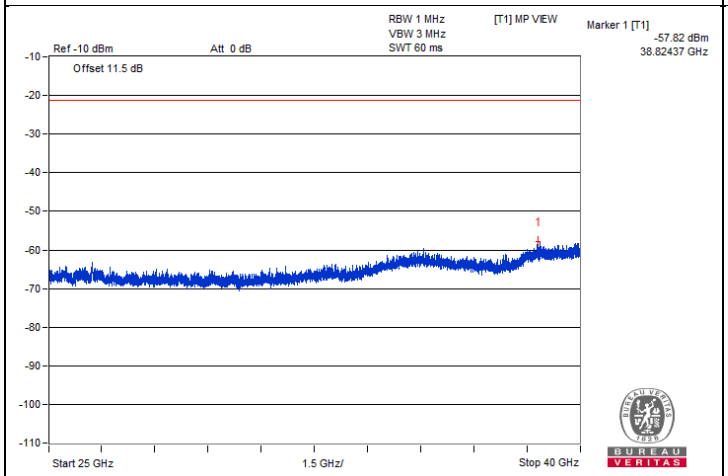
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3503.12	48.23 PK	74	-25.77	-52.85	5.825	-47.03
2	3504.68	36.97 AV	54	-17.03	-64.11	5.825	-58.29
3	#6987.5	50.78 PK	68.2	-17.42	-50.3	5.825	-44.48
4	#10475	53.92 PK	68.2	-14.28	-47.16	5.825	-41.34
5	15702.25	42.08 PK	74	-31.92	-59	5.825	-53.18
6	15725.25	30.78 AV	54	-23.22	-70.3	5.825	-64.48

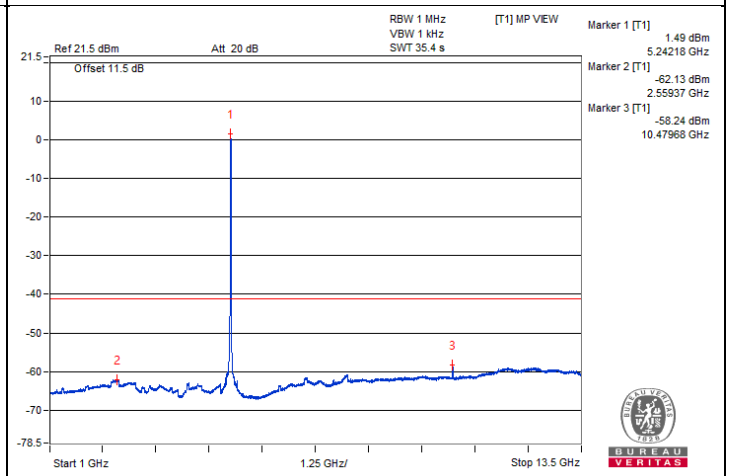
Remarks:

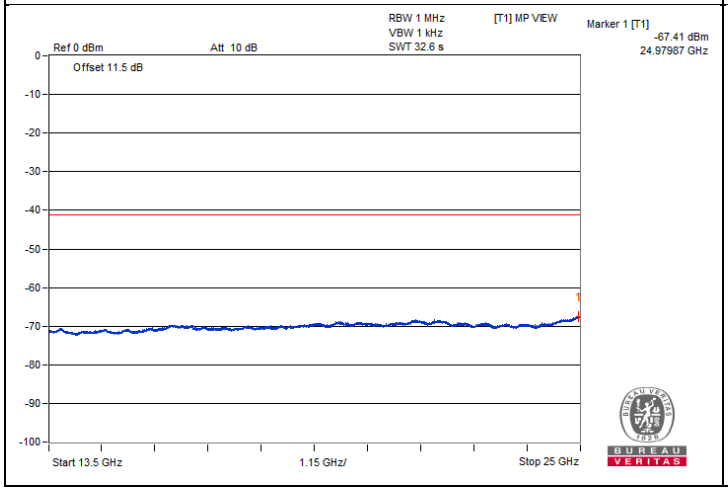
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

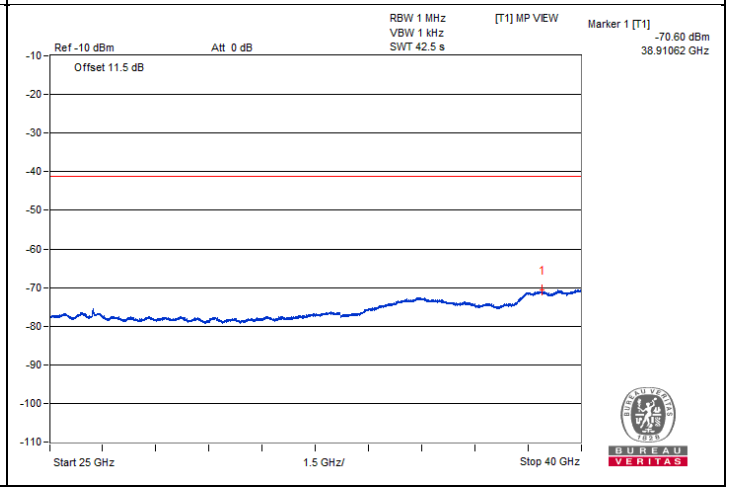

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
10.70 dBm
5.23593 GHz
Marker 2 [T1]
-49.45 dBm
5.00468 GHz
Marker 3 [T1]
-45.55 dBm
12.87656 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-54.90 dBm
24.67081 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-57.82 dBm
38.82437 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
1.49 dBm
5.24218 GHz
Marker 2 [T1]
-62.13 dBm
2.55937 GHz
Marker 3 [T1]
-58.24 dBm
10.47968 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.41 dBm
24.97987 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

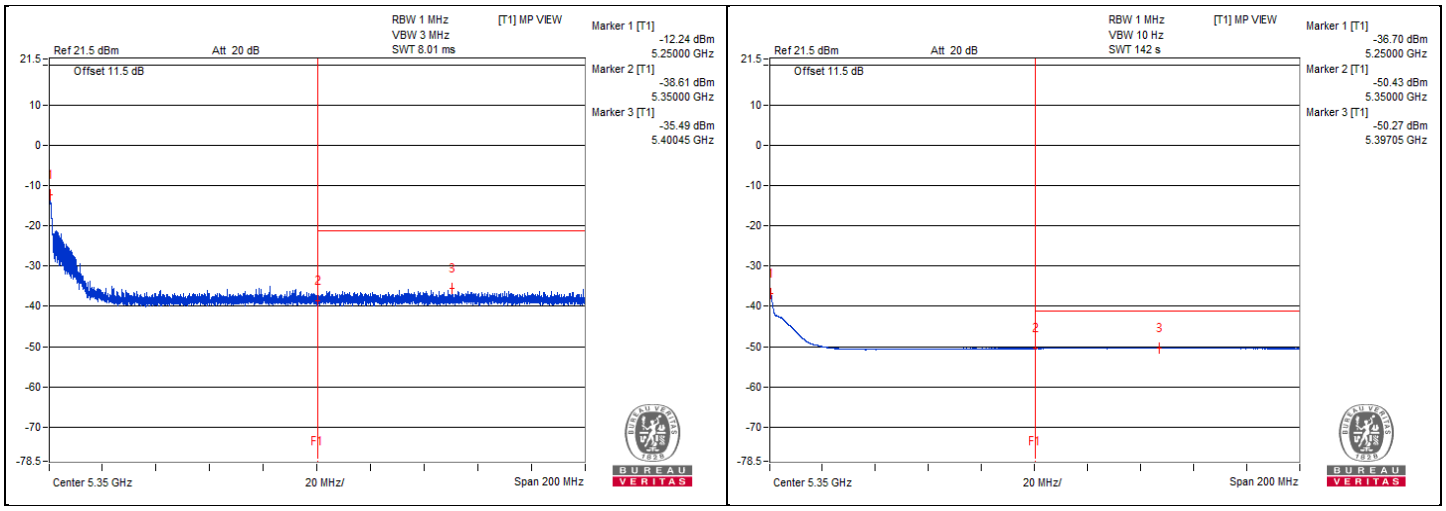

RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.60 dBm
38.91062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5055.27	61.76 PK	74	-12.24	-36.72	3.22	-33.50
2	5119.97	46.71 AV	54	-7.29	-51.77	3.22	-48.55

Remarks:

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



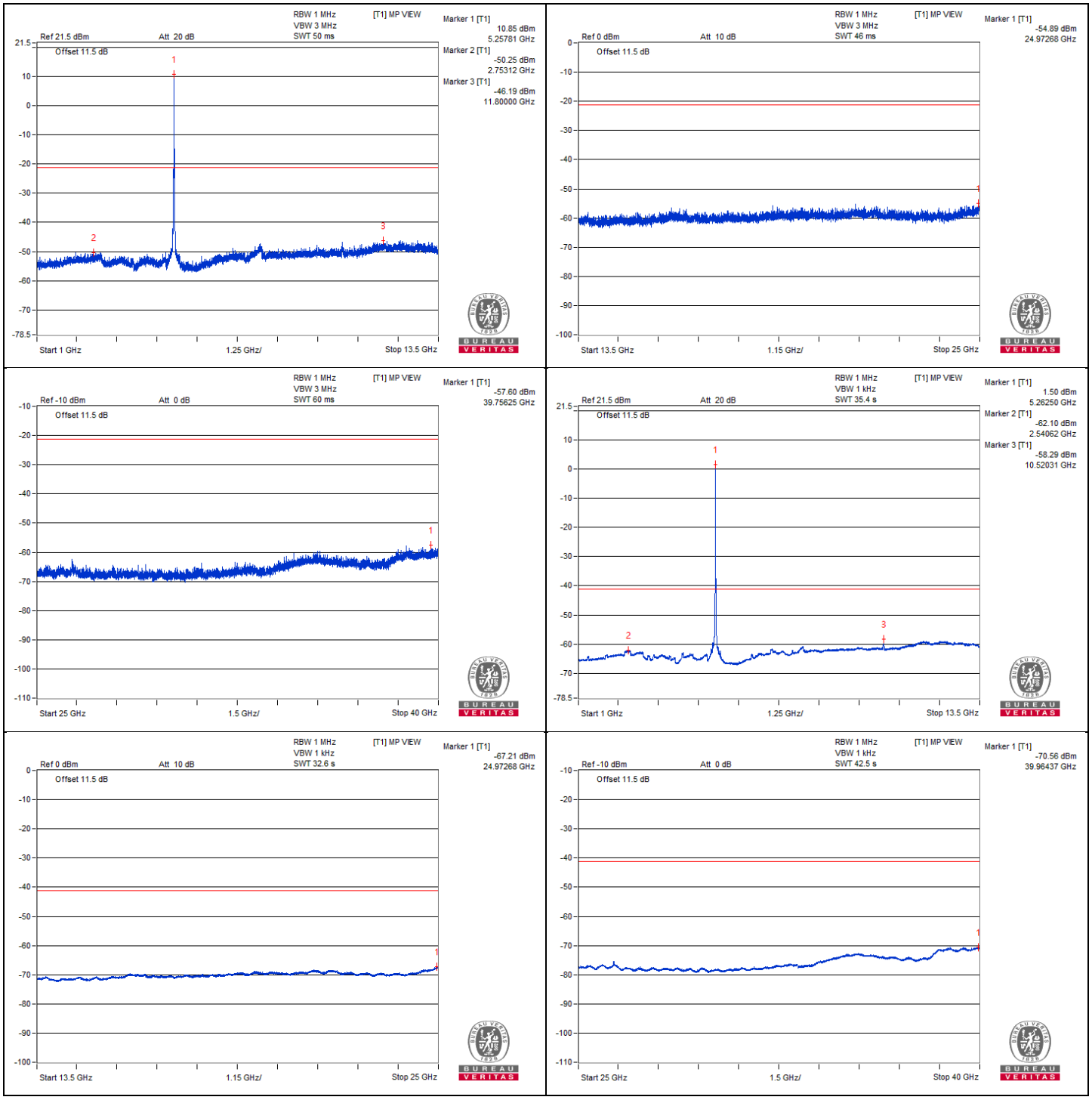
802.11a - Channel 52

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	3523.43	48.43 PK	74	-25.57	-52.65	5.825	-46.83
2	3512.5	37.2 AV	54	-16.8	-63.88	5.825	-58.06
3	#7007.81	50.28 PK	68.2	-17.92	-50.8	5.825	-44.98
4	#10517.18	54.31 PK	68.2	-13.89	-46.77	5.825	-40.95
5	15769.81	42.08 PK	74	-31.92	-59	5.825	-53.18
6	15792.81	30.34 AV	54	-23.66	-70.74	5.825	-64.92

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.

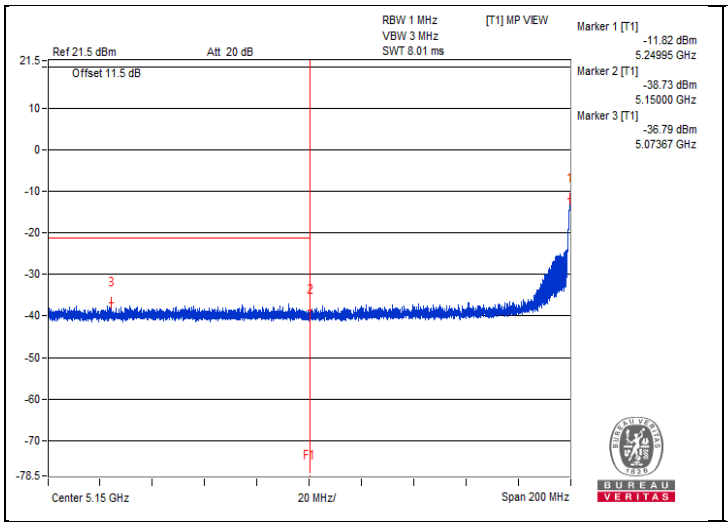

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
10.85 dBm
5.25781 GHz
Marker 2 [T1]
-50.25 dBm
2.75312 GHz
Marker 3 [T1]
-46.19 dBm
11.80000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-54.89 dBm
24.97268 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-57.60 dBm
39.75625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
1.50 dBm
5.26250 GHz
Marker 2 [T1]
-62.10 dBm
2.54062 GHz
Marker 3 [T1]
-58.29 dBm
10.52031 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.21 dBm
24.97268 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.56 dBm
39.96437 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

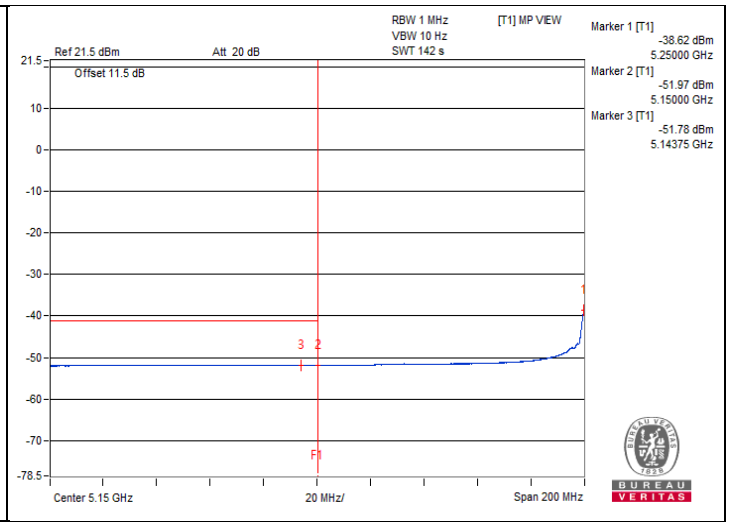
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5371.65	64.26 PK	74	-9.74	-34.91	3.91	-31.00
2	5417.27	48.89 AV	54	-5.11	-50.28	3.91	-46.37

Remarks:

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





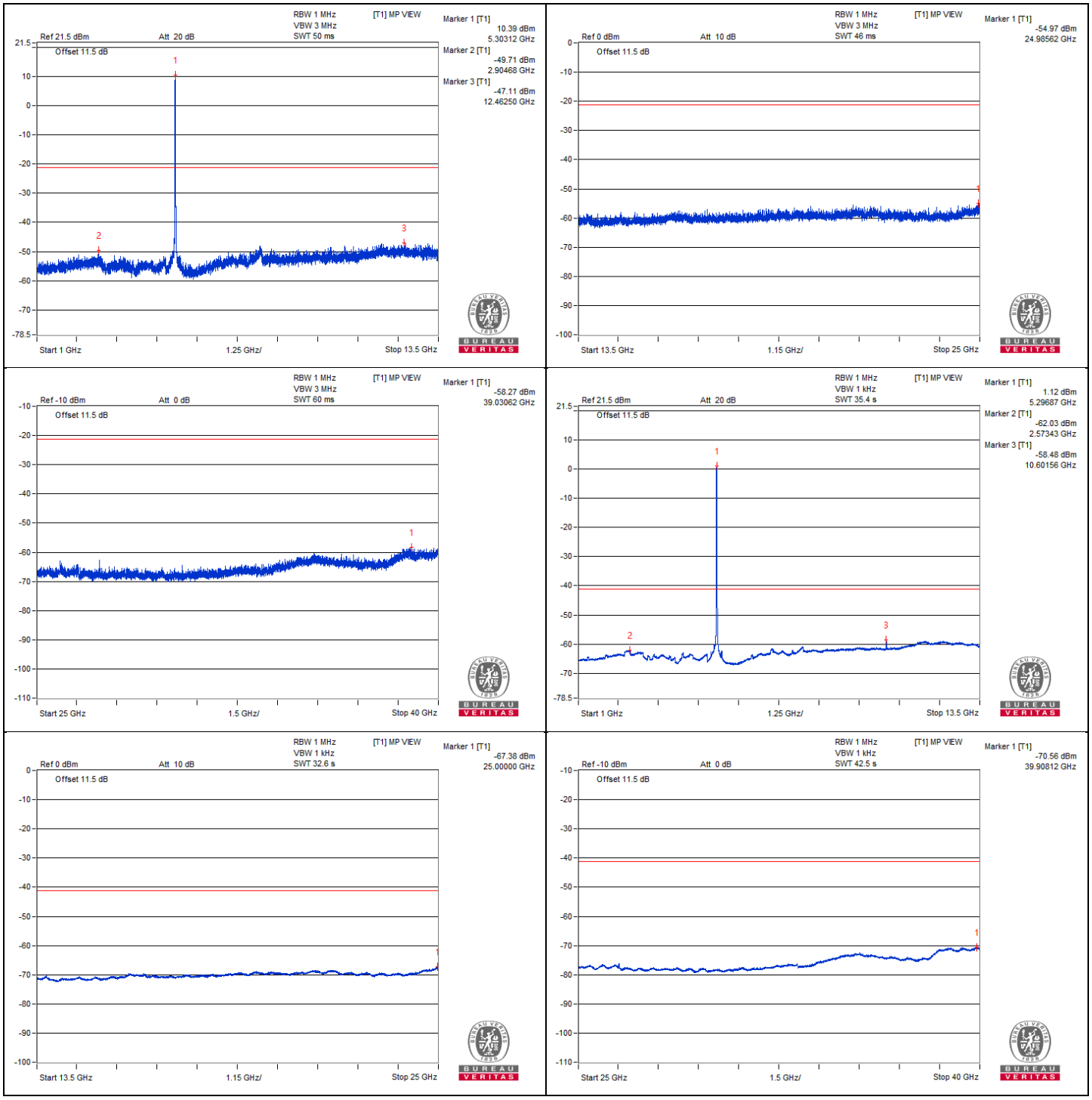
802.11a - Channel 60

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	3542.18	48.49 PK	74	-25.51	-52.59	5.825	-46.77
2	3550	37.4 AV	54	-16.6	-63.68	5.825	-57.86
3	#7068.75	50.11 PK	68.2	-18.09	-50.97	5.825	-45.15
4	#10592.18	52.9 PK	68.2	-15.3	-48.18	5.825	-42.36
5	10601.56	42.6 AV	54	-11.4	-58.48	5.825	-52.66
6	15915	41.67 PK	74	-32.33	-59.41	5.825	-53.59
7	15897.75	30.55 AV	54	-23.45	-70.53	5.825	-64.71

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.

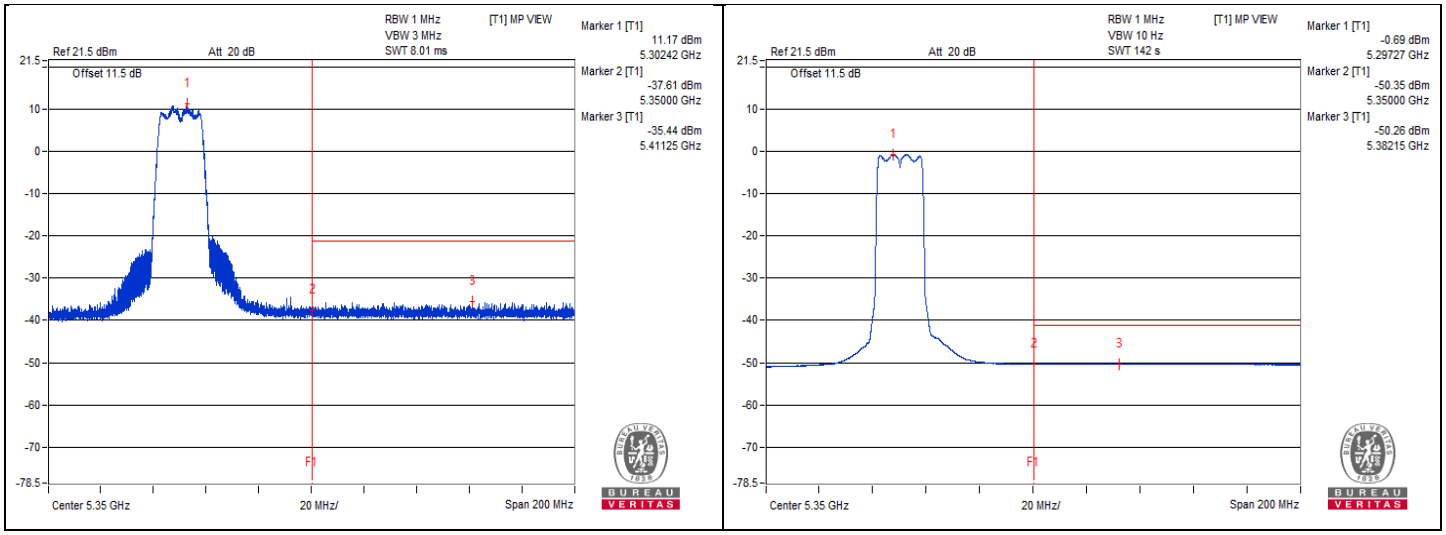

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
10.39 dBm
5.30312 GHz
Marker 2 [T1]
-49.71 dBm
2.90468 GHz
Marker 3 [T1]
-47.11 dBm
12.46250 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-54.97 dBm
24.98562 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-58.27 dBm
39.03062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
1.12 dBm
5.29687 GHz
Marker 2 [T1]
-62.03 dBm
2.57343 GHz
Marker 3 [T1]
-58.48 dBm
10.60156 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.38 dBm
25.00000 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.56 dBm
39.90812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5411.25	63.73 PK	74	-10.27	-35.44	3.91	-31.53
2	5382.15	48.91 AV	54	-5.09	-50.26	3.91	-46.35

Remarks:

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



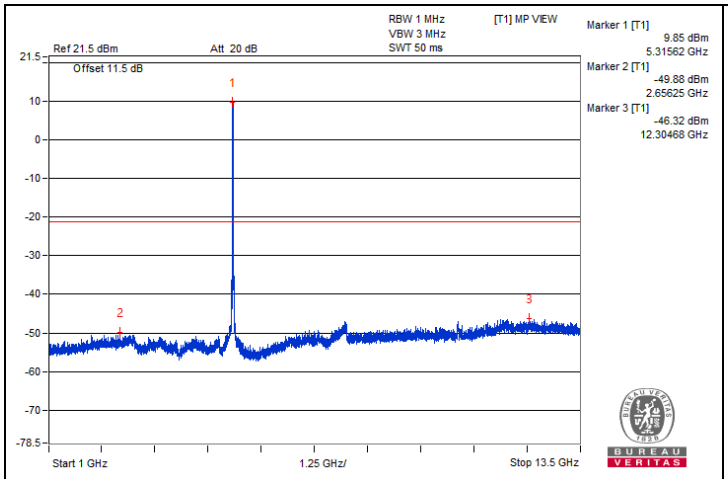
802.11a - Channel 64

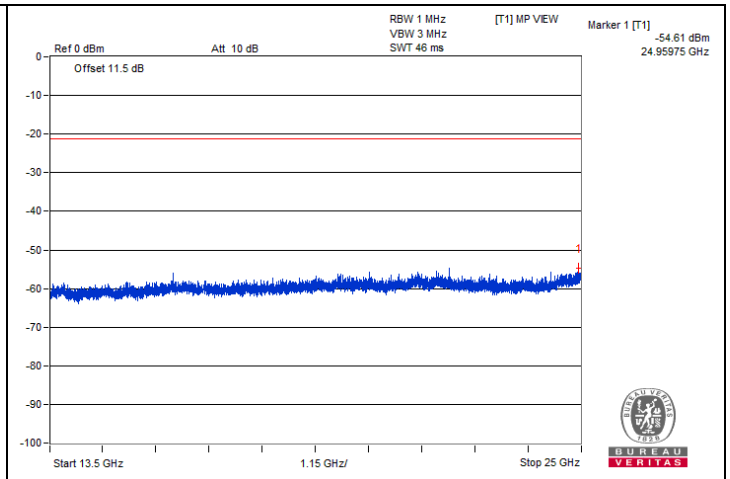
Conducted spurious emission table

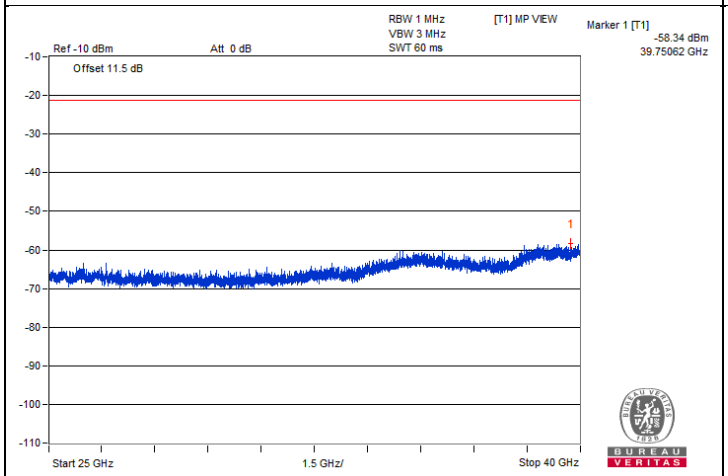
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3554.68	49.27 PK	74	-24.73	-51.81	5.825	-45.99
2	3542.18	37.21 AV	54	-16.79	-63.87	5.825	-58.05
3	#7082.81	50.78 PK	68.2	-17.42	-50.3	5.825	-44.48
4	10646.87	54 PK	74	-20	-47.08	5.825	-41.26
5	10640.62	42.47 AV	54	-11.53	-58.61	5.825	-52.79
6	15948.06	42.17 PK	74	-31.83	-58.91	5.825	-53.09
7	15976.81	30.48 AV	54	-23.52	-70.6	5.825	-64.78

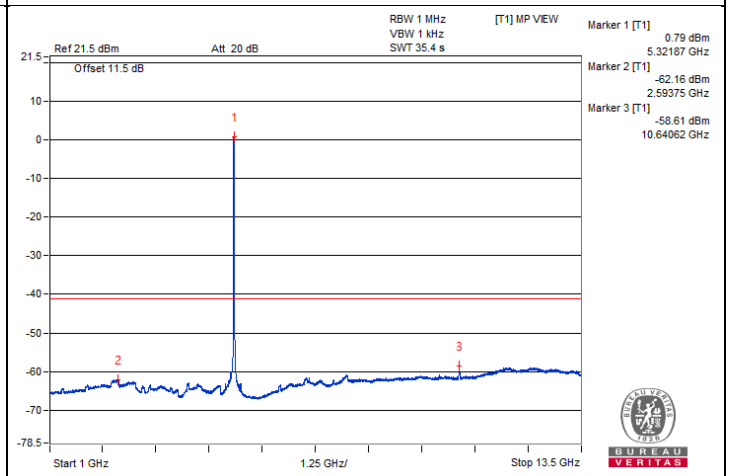
Remarks:

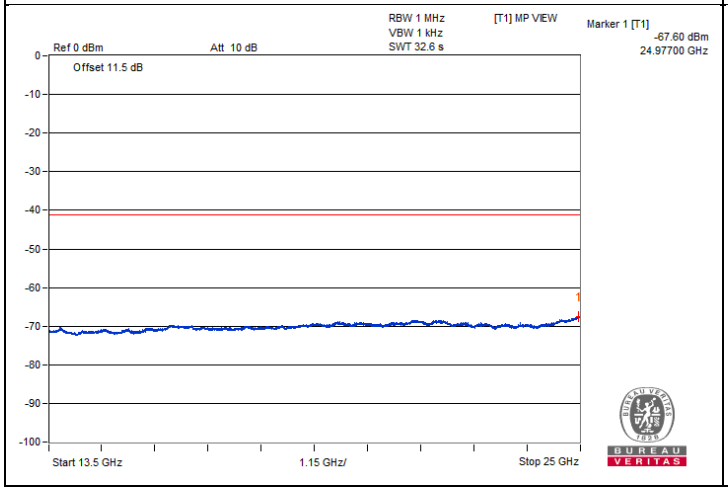
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

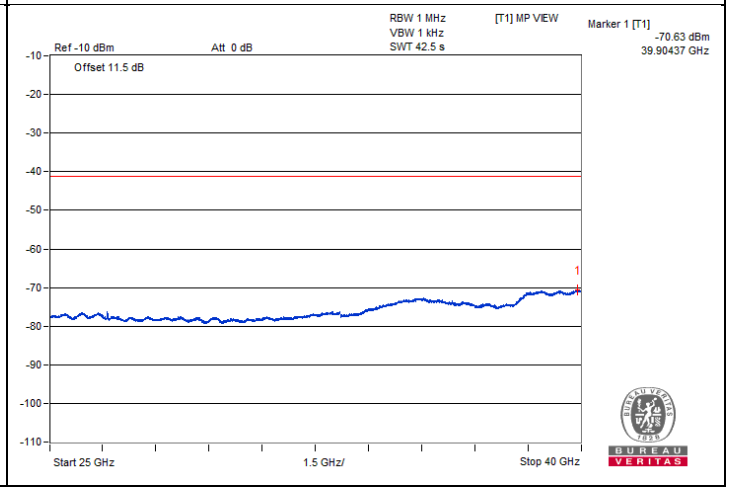

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
9.85 dBm
5.31562 GHz
Marker 2 [T1]
-49.88 dBm
2.65625 GHz
Marker 3 [T1]
-46.32 dBm
12.30468 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-54.61 dBm
24.95975 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-58.34 dBm
39.75062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
0.79 dBm
5.32187 GHz
Marker 2 [T1]
-62.16 dBm
2.59375 GHz
Marker 3 [T1]
-58.61 dBm
10.64062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.60 dBm
24.97700 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

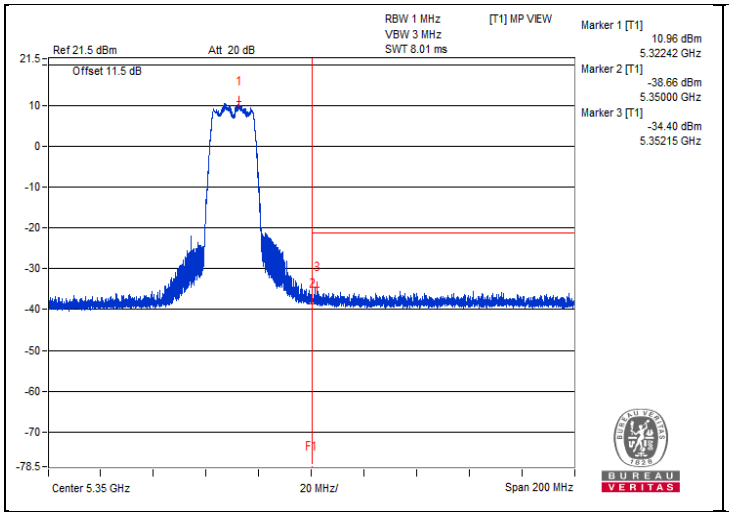

RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.63 dBm
39.90437 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

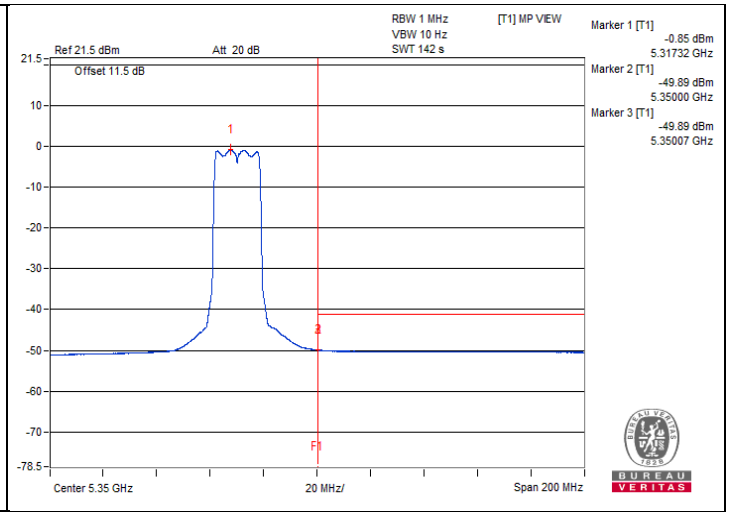
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5352.15	64.77 PK	74	-9.23	-34.4	3.91	-30.49
2	5350	49.28 AV	54	-4.72	-49.89	3.91	-45.98

Remarks:

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





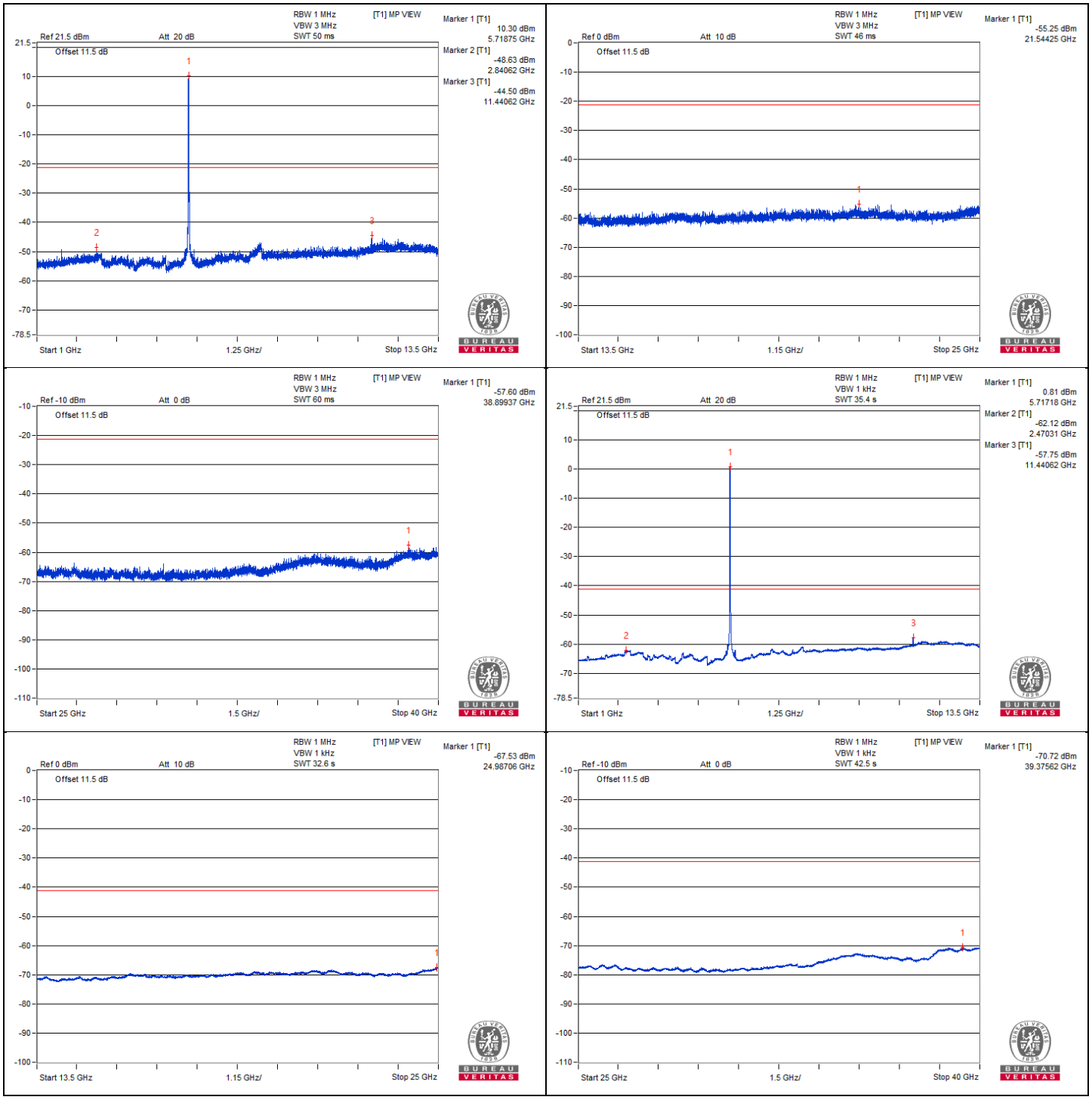
802.11a - Channel 144

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	3810.93	49.93 PK	74	-24.07	-51.15	5.825	-45.33
2	3809.37	37.06 AV	54	-16.94	-64.02	5.825	-58.20
3	7639.06	50.61 PK	74	-23.39	-50.47	5.825	-44.65
4	7639.06	37.9 AV	54	-16.1	-63.18	5.825	-57.36
5	11440.62	56.58 PK	74	-17.42	-44.5	5.825	-38.68
6	11440.62	43.33 AV	54	-10.67	-57.75	5.825	-51.93
7	#17178.56	42.23 PK	68.2	-25.97	-58.85	5.825	-53.03

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.

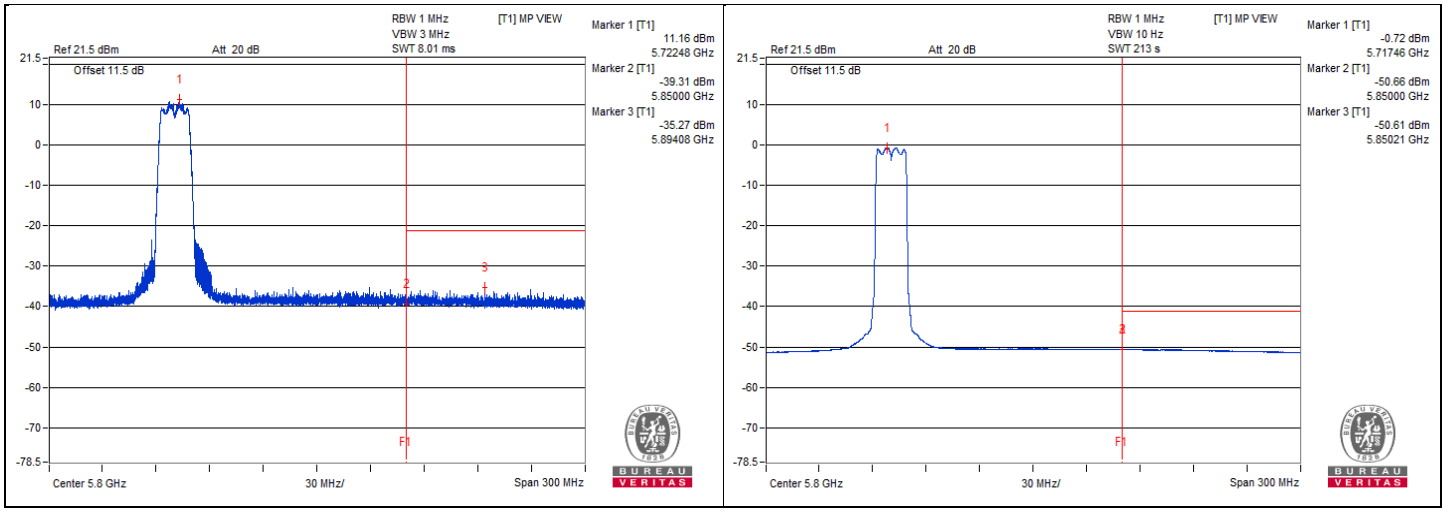

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
10.30 dBm
5.71875 GHz
Marker 2 [T1]
-48.63 dBm
2.84062 GHz
Marker 3 [T1]
-44.50 dBm
11.44062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-55.25 dBm
21.54425 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-57.60 dBm
38.89937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
0.81 dBm
5.71718 GHz
Marker 2 [T1]
-62.12 dBm
2.47031 GHz
Marker 3 [T1]
-57.75 dBm
11.44062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.53 dBm
24.98706 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.72 dBm
39.37562 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#5894.08	64.24 PK	68.2	-3.96	-35.27	4.25	-31.02

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.



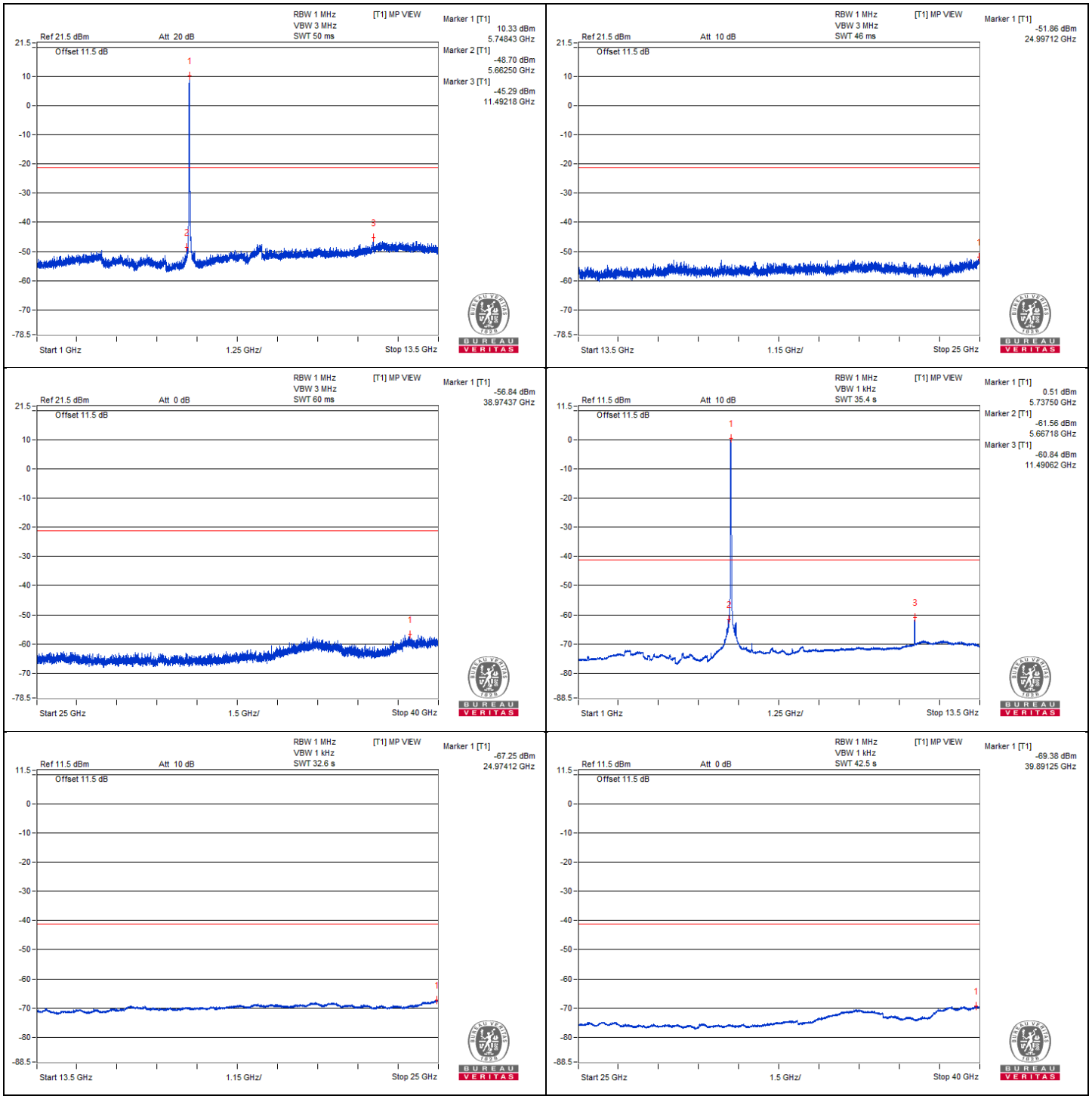
802.11a - Channel 149

Conducted spurious emission table

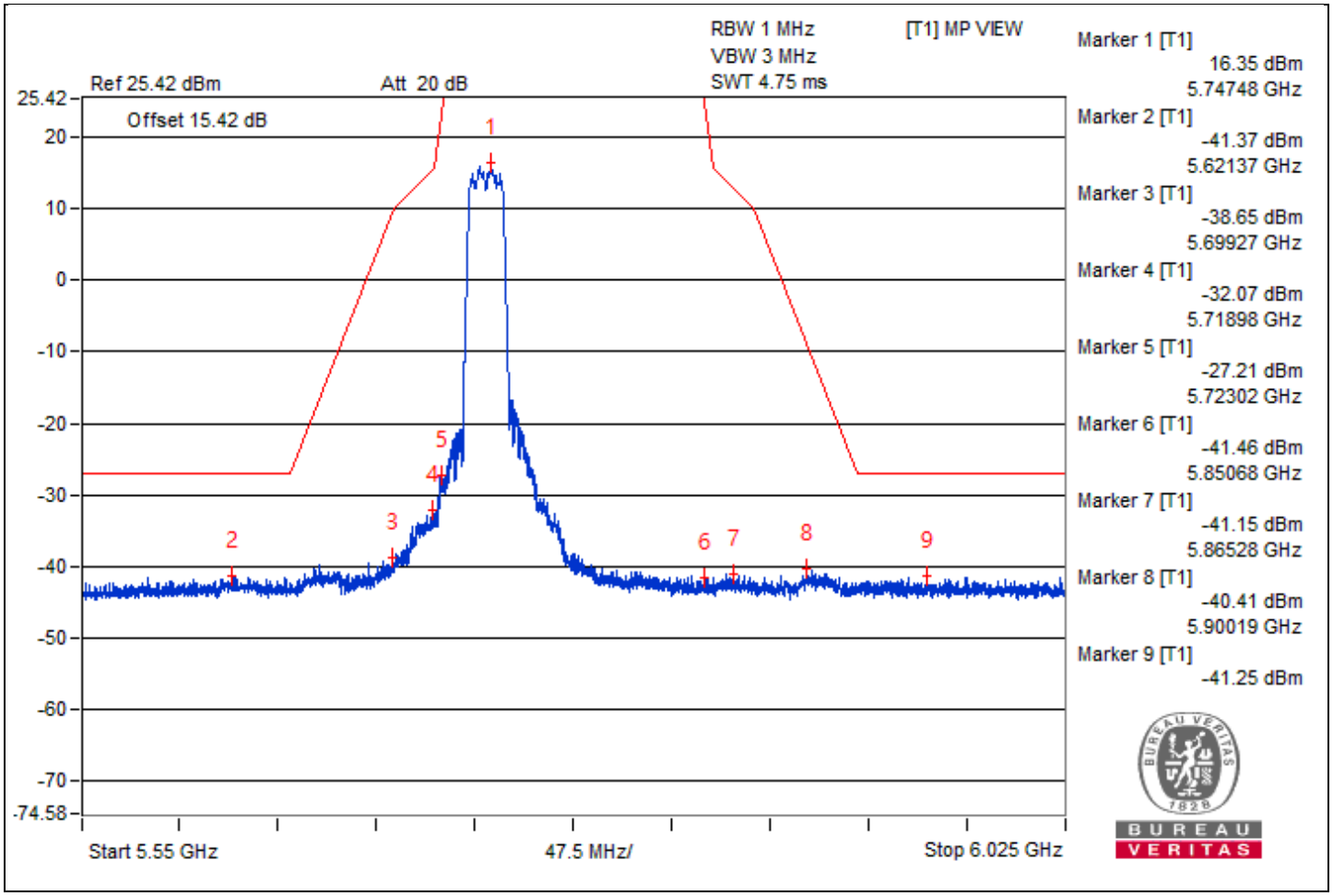
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3820.31	49.76 PK	74	-24.24	-51.32	5.825	-45.50
2	3839.06	27.31 AV	54	-26.69	-73.77	5.825	-67.95
3	7679.68	50.84 PK	74	-23.16	-50.24	5.825	-44.42
4	7659.37	29.48 AV	54	-24.52	-71.6	5.825	-65.78
5	11492.18	55.79 PK	74	-18.21	-45.29	5.825	-39.47
6	11490.62	40.24 AV	54	-13.76	-60.84	5.825	-55.02
7	#17241.81	45.61 PK	68.2	-22.59	-55.47	5.825	-49.65

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 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
10.33 dBm
5.74843 GHz
Marker 2 [T1]
-48.70 dBm
5.66250 GHz
Marker 3 [T1]
-45.29 dBm
11.49218 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-51.86 dBm
24.99712 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.84 dBm
38.97437 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
0.51 dBm
5.73750 GHz
Marker 2 [T1]
-61.56 dBm
5.66718 GHz
Marker 3 [T1]
-60.84 dBm
11.49062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.25 dBm
24.97412 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.38 dBm
39.89125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



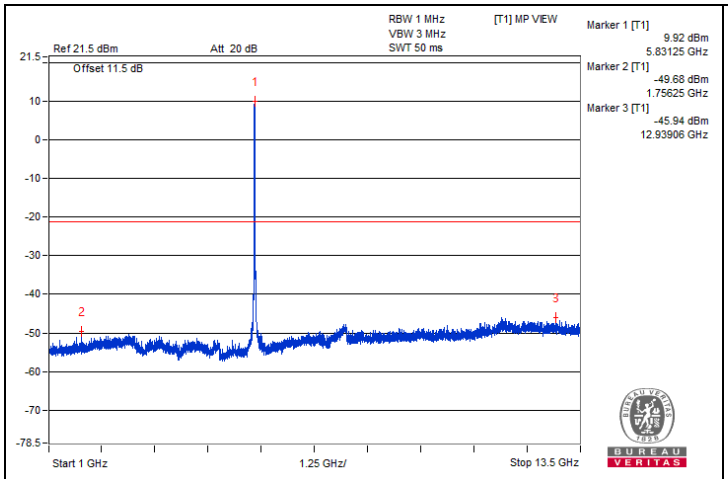
802.11a - Channel 157

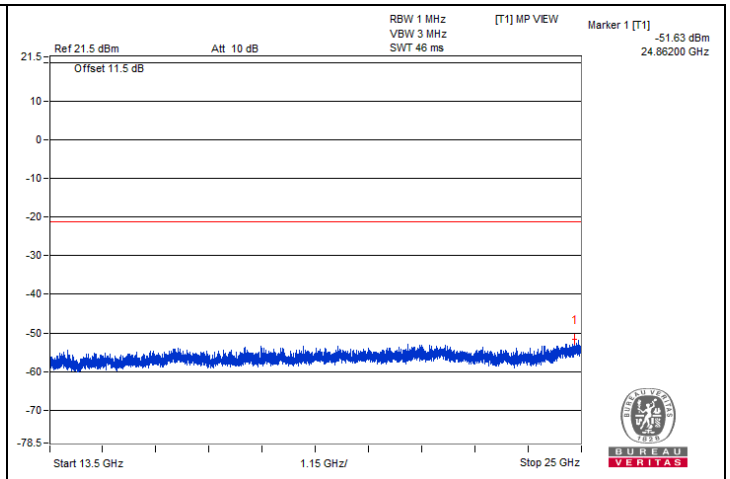
Conducted spurious emission table

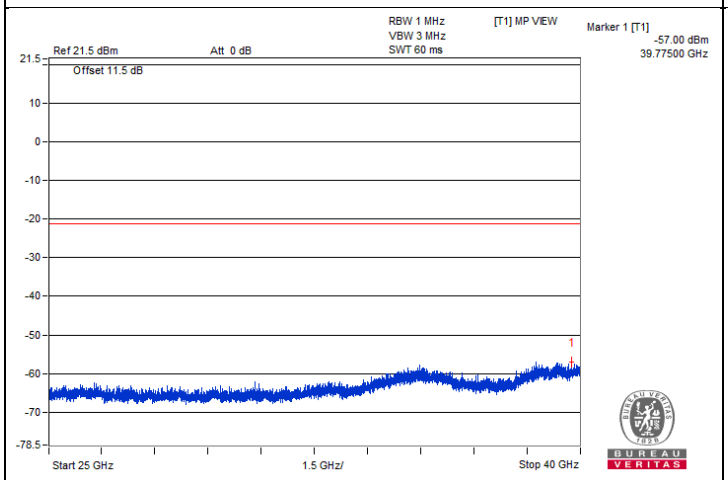
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3862.5	47.55 PK	74	-26.45	-53.53	5.825	-47.71
2	3839.06	27.28 AV	54	-26.72	-73.8	5.825	-67.98
3	7732.81	51.24 PK	74	-22.76	-49.84	5.825	-44.02
4	7698.43	28.29 AV	54	-25.71	-72.79	5.825	-66.97
5	11589.06	53.78 PK	74	-20.22	-47.3	5.825	-41.48
6	11581.25	31.38 AV	54	-22.62	-69.7	5.825	-63.88
7	#17371.18	46.07 PK	68.2	-22.13	-55.01	5.825	-49.19

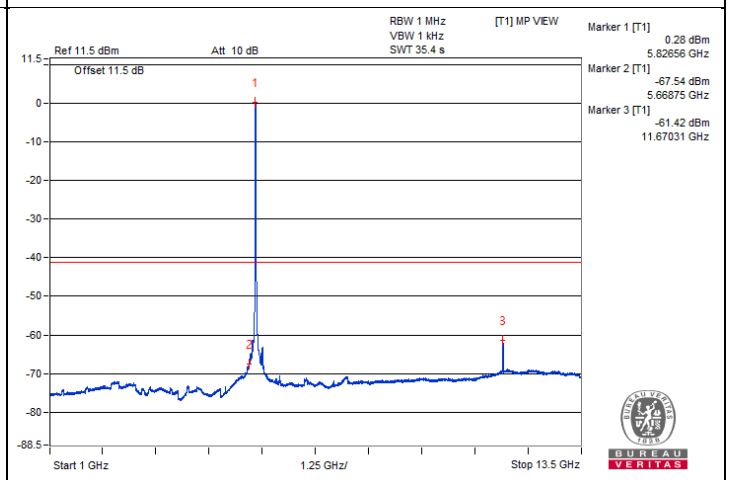
Remarks:

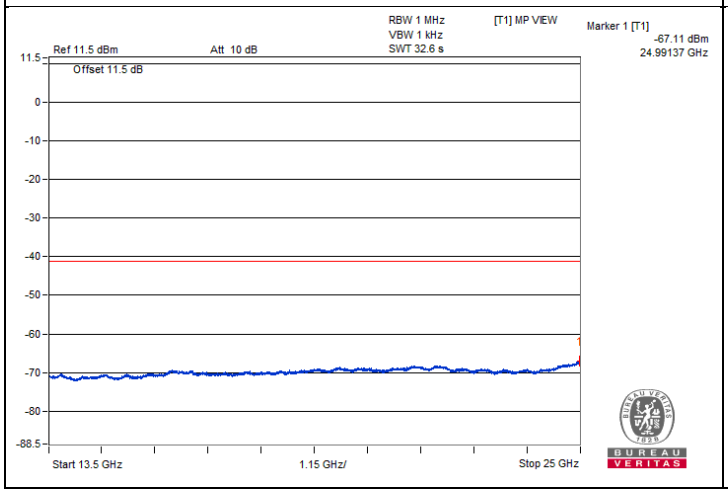
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

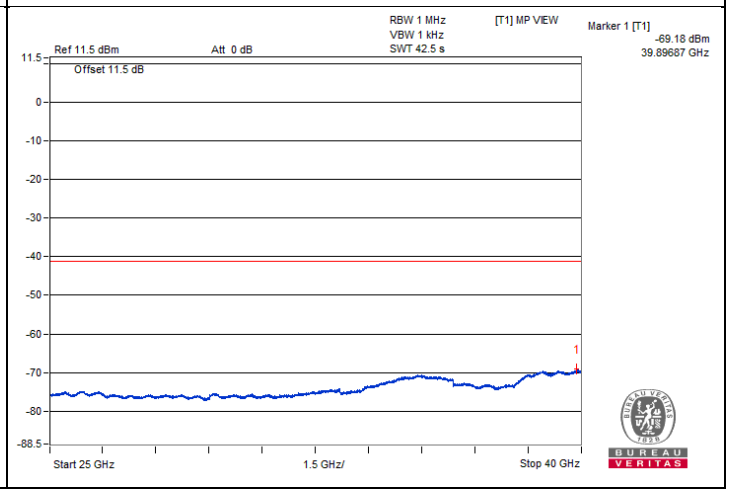

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
9.92 dBm
5.83125 GHz
Marker 2 [T1]
-49.68 dBm
1.75625 GHz
Marker 3 [T1]
-45.94 dBm
12.93906 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-51.63 dBm
24.86200 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

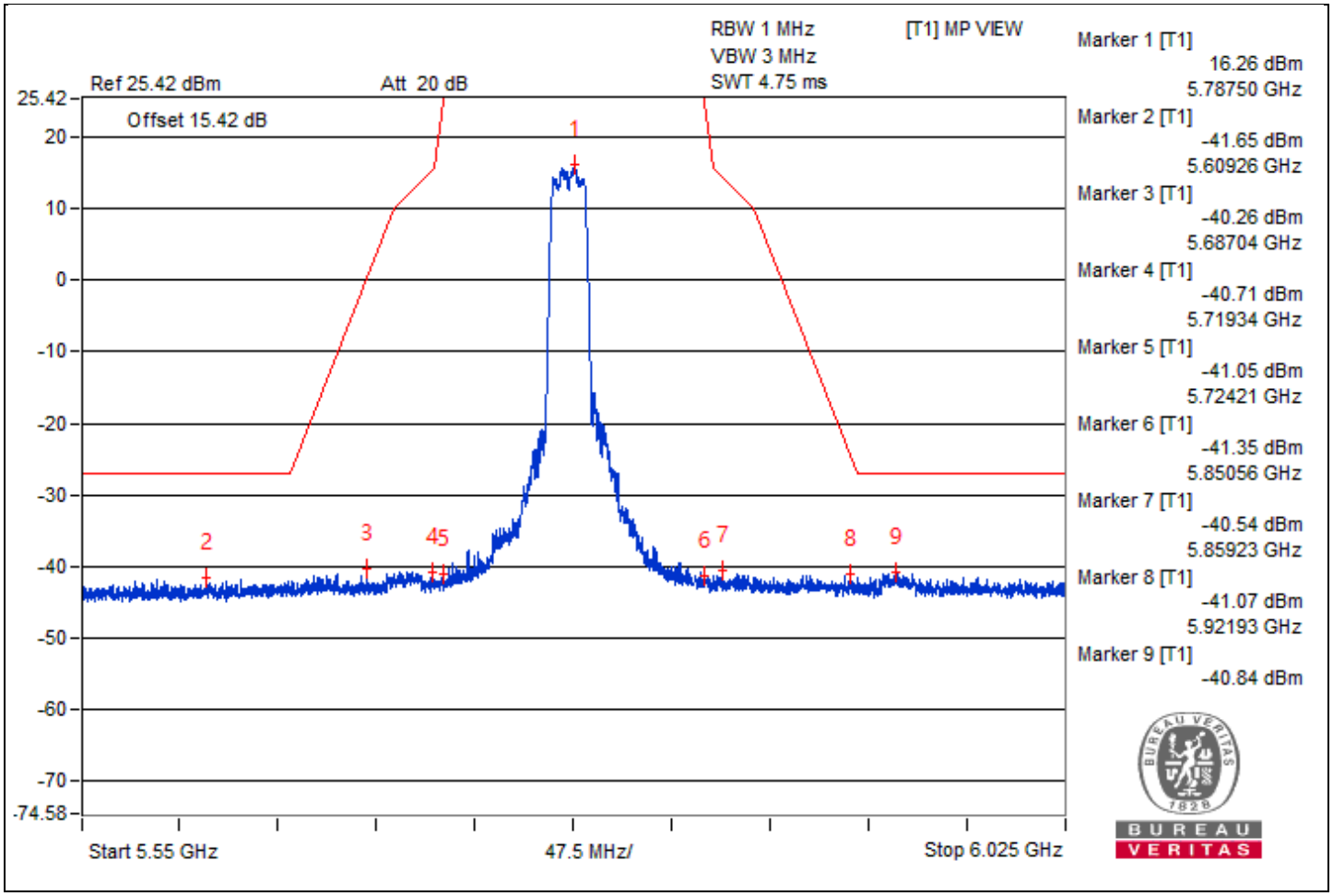

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-57.00 dBm
39.77500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
0.28 dBm
5.82656 GHz
Marker 2 [T1]
-67.54 dBm
5.66875 GHz
Marker 3 [T1]
-61.42 dBm
11.67031 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.11 dBm
24.99137 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.18 dBm
39.89687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



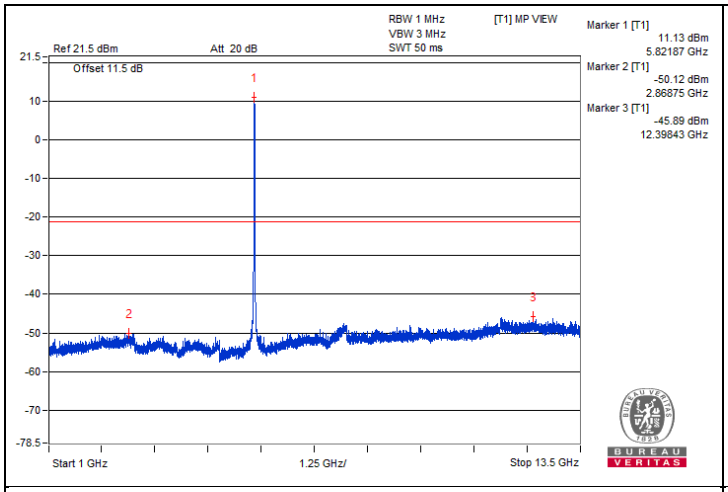
802.11a - Channel 165

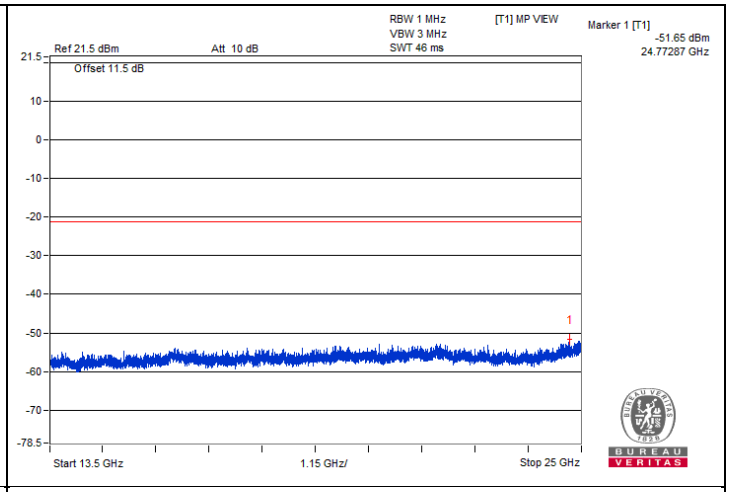
Conducted spurious emission table

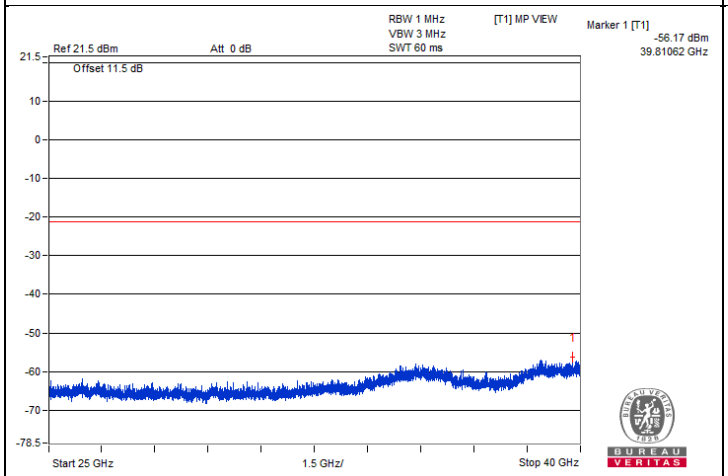
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3865.62	48.1 PK	74	-25.9	-52.98	5.825	-47.16
2	3868.75	26.83 AV	54	-27.17	-74.25	5.825	-68.43
3	#7785.93	52.33 PK	68.2	-15.87	-48.75	5.825	-42.93
4	11665.62	55.02 PK	74	-18.98	-46.06	5.825	-40.24
5	11651.56	39.96 AV	54	-14.04	-61.12	5.825	-55.30
6	#17461.75	44.85 PK	68.2	-23.35	-56.23	5.825	-50.41

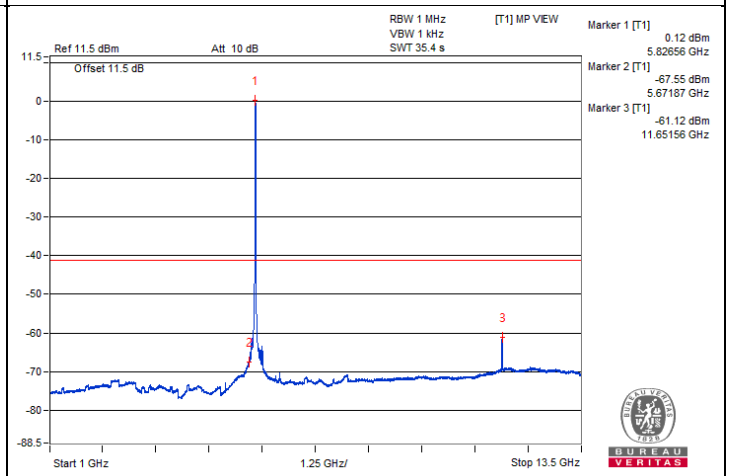
Remarks:

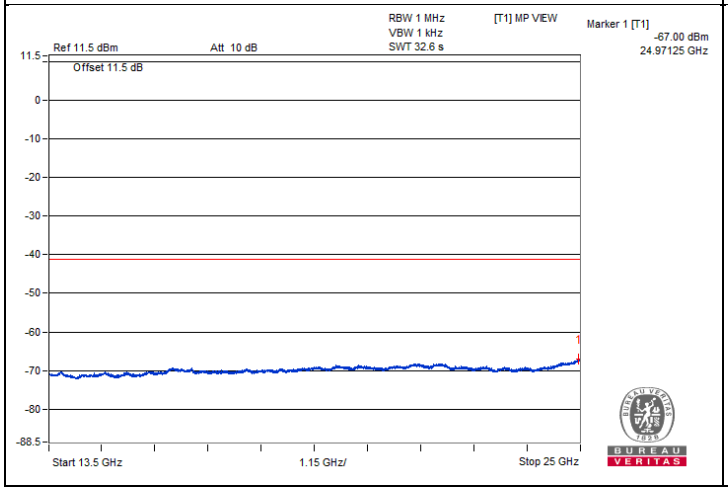
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

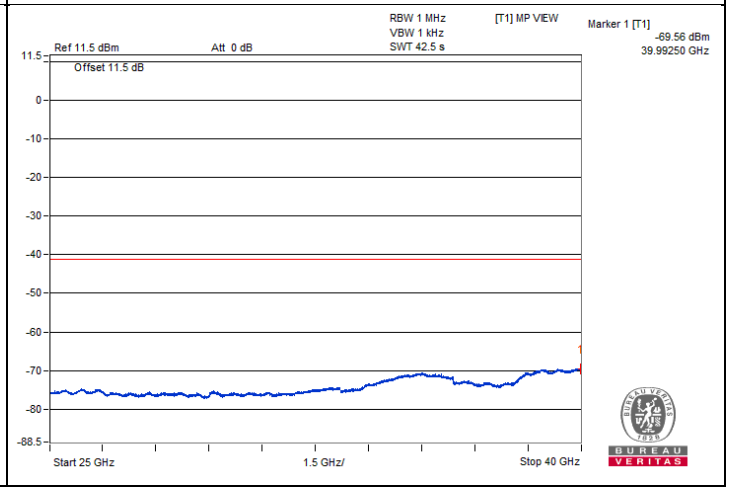

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
11.13 dBm
5.82187 GHz
Marker 2 [T1]
-50.12 dBm
2.86875 GHz
Marker 3 [T1]
-45.89 dBm
12.39843 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-51.65 dBm
24.77287 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

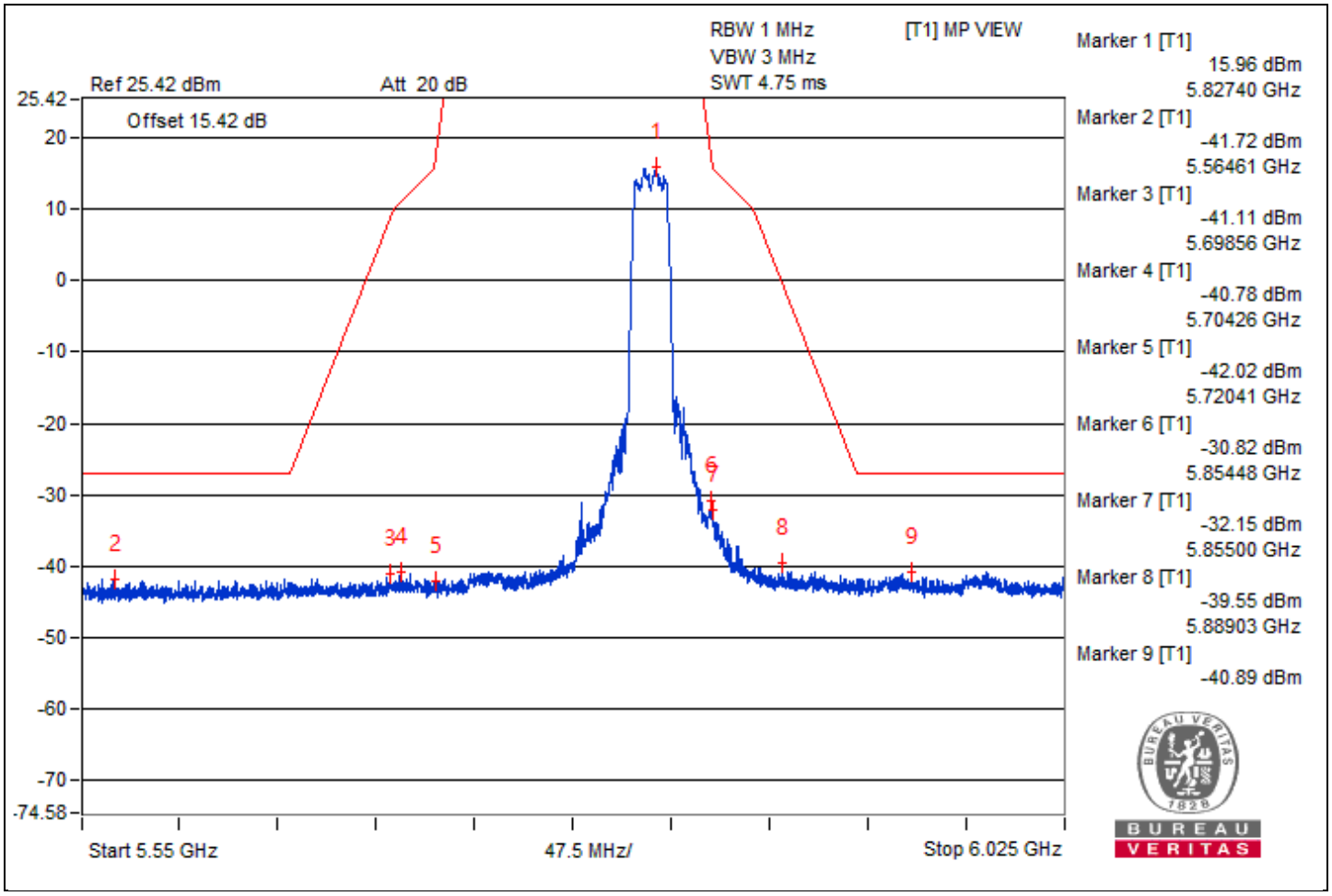

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.17 dBm
39.81062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
0.12 dBm
5.82656 GHz
Marker 2 [T1]
-67.55 dBm
5.67187 GHz
Marker 3 [T1]
-61.12 dBm
11.65156 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.00 dBm
24.97125 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.56 dBm
39.99250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



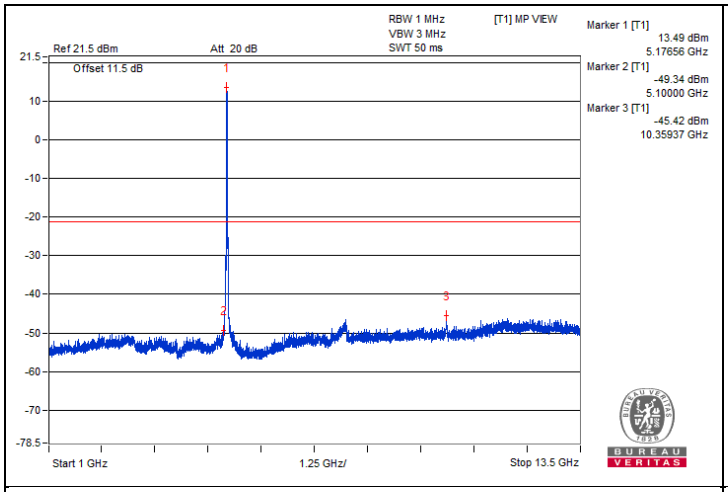
802.11ax (HE20) - Channel 36

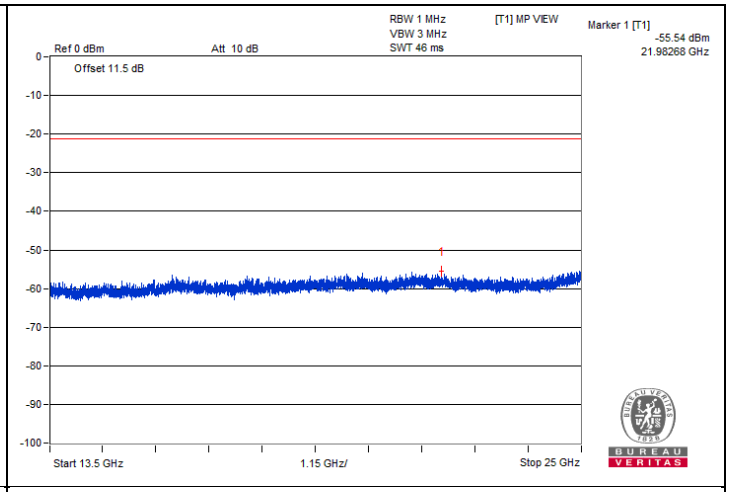
Conducted spurious emission table

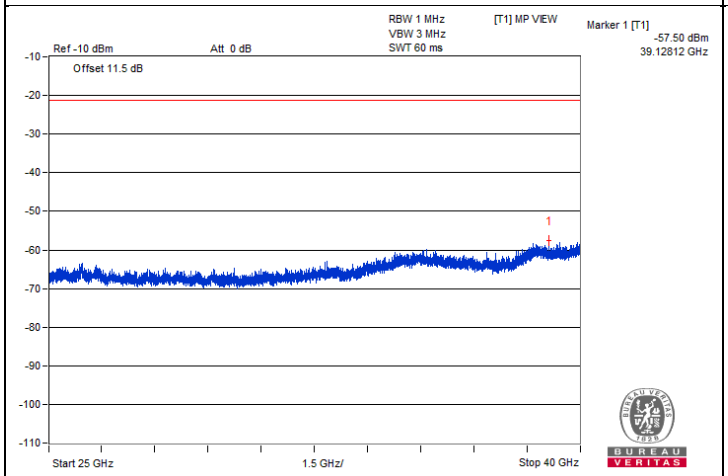
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#3465.62	49 PK	68.2	-19.2	-52.08	5.825	-46.26
2	#6893.75	50.22 PK	68.2	-17.98	-50.86	5.825	-45.04
3	#10359.37	55.66 PK	68.2	-12.54	-45.42	5.825	-39.60
4	15524	41.35 PK	74	-32.65	-59.73	5.825	-53.91
5	15532.62	30.77 AV	54	-23.23	-70.31	5.825	-64.49

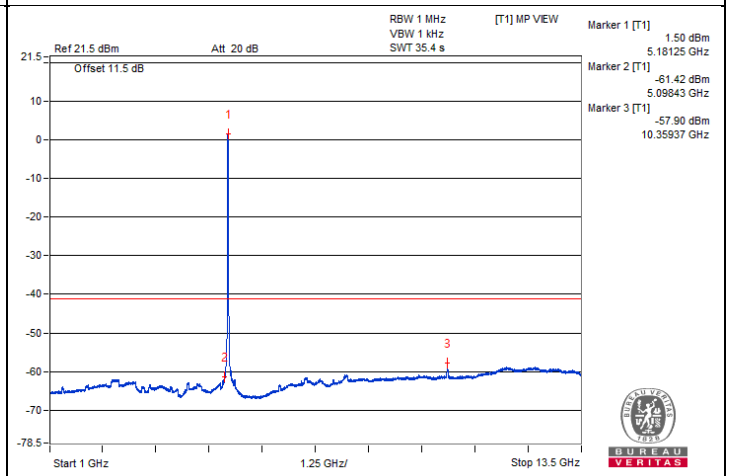
Remarks:

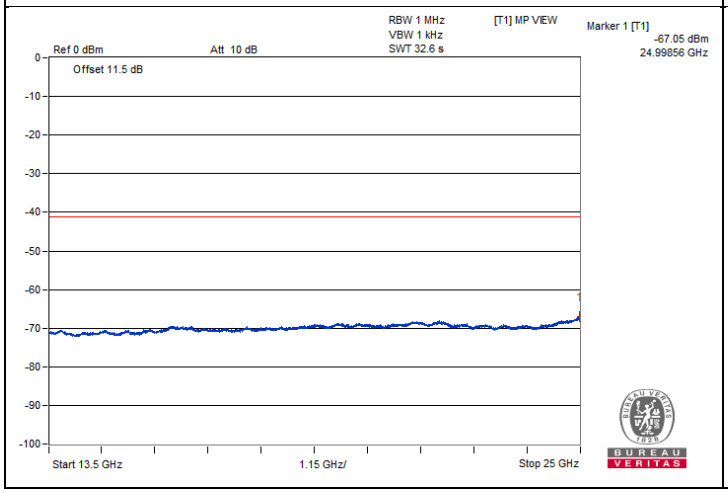
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

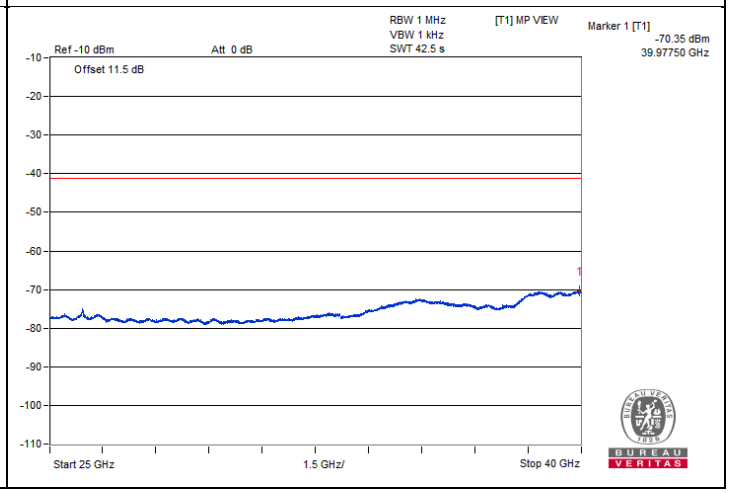

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
13.49 dBm
5.17656 GHz
Marker 2 [T1]
-49.34 dBm
5.10000 GHz
Marker 3 [T1]
-45.42 dBm
10.35937 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-55.54 dBm
21.98268 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-57.50 dBm
39.12812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
1.50 dBm
5.18125 GHz
Marker 2 [T1]
-61.42 dBm
5.09843 GHz
Marker 3 [T1]
-57.90 dBm
10.35937 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.05 dBm
24.99856 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

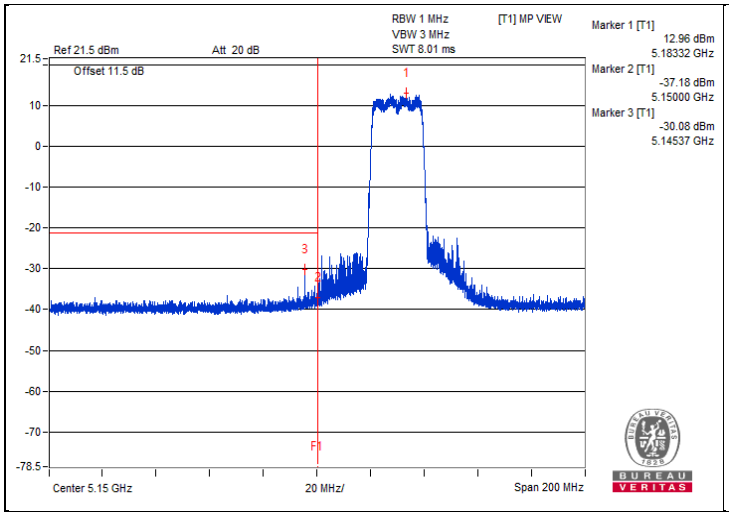

RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.35 dBm
39.97750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

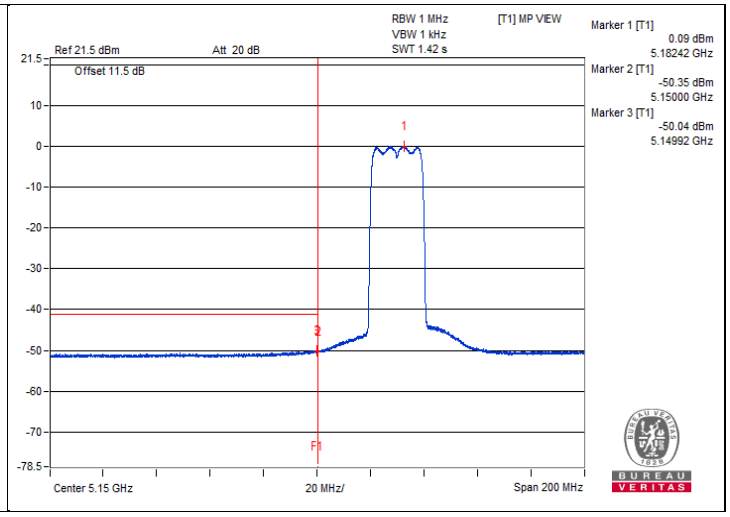
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5145.37	68.4 PK	74	-5.6	-30.08	3.22	-26.86
2	5149.92	48.44 AV	54	-5.56	-50.04	3.22	-46.82

Remarks:

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





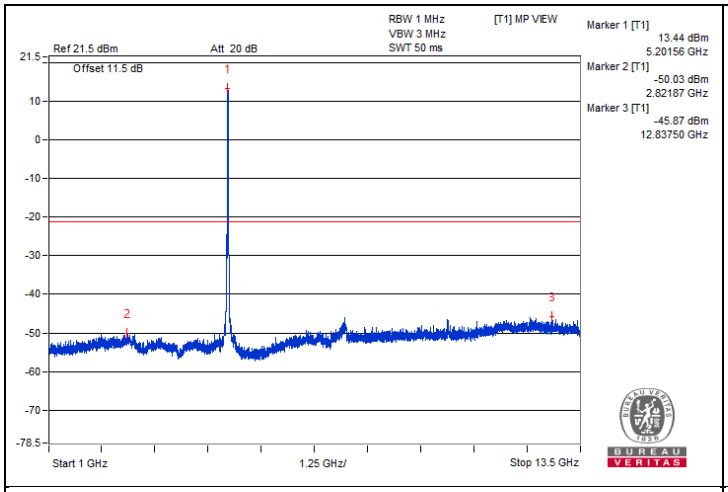
802.11ax (HE20) - Channel 40

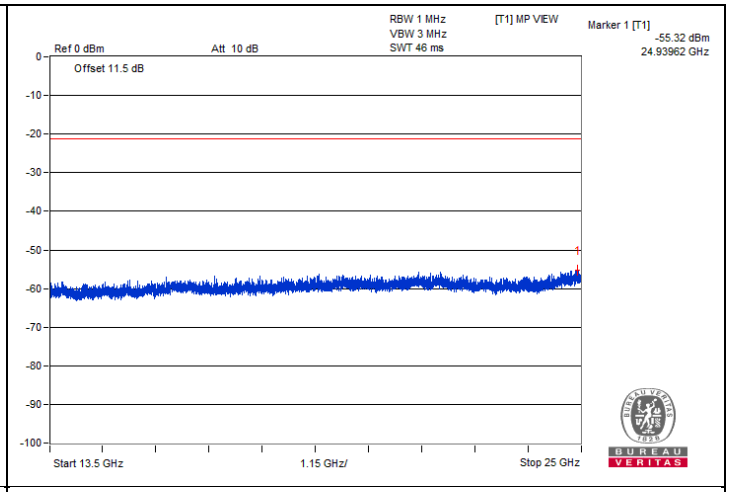
Conducted spurious emission table

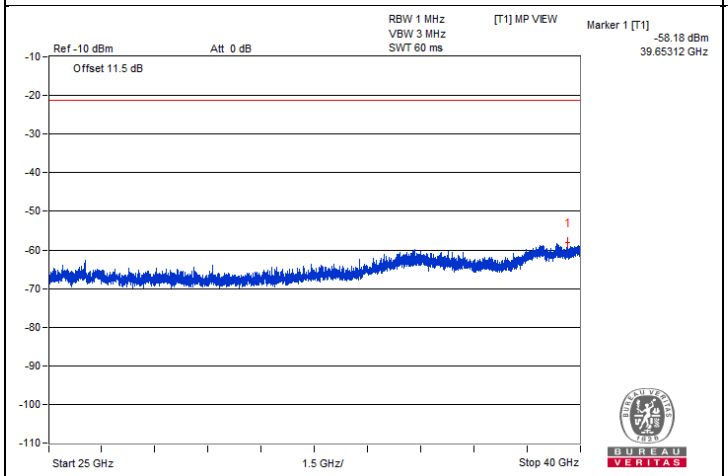
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#3479.68	48.4 PK	68.2	-19.8	-52.68	5.825	-46.86
2	#6928.12	49.44 PK	68.2	-18.76	-51.64	5.825	-45.82
3	#10392.18	54.52 PK	68.2	-13.68	-46.56	5.825	-40.74
4	15608.81	42.23 PK	74	-31.77	-58.85	5.825	-53.03
5	15601.62	30.73 AV	54	-23.27	-70.35	5.825	-64.53

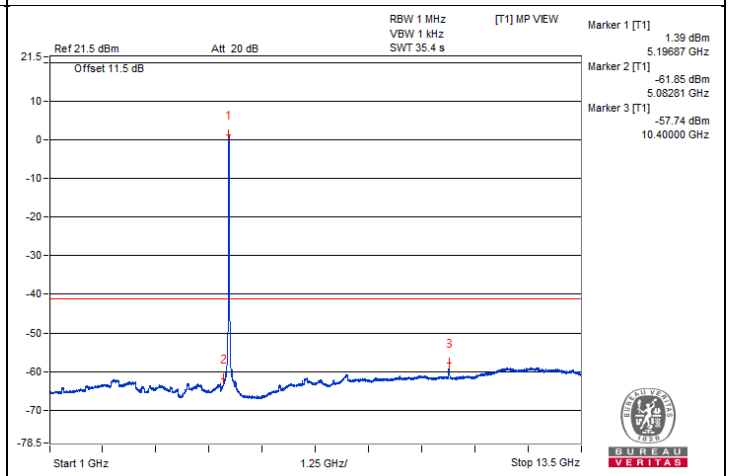
Remarks:

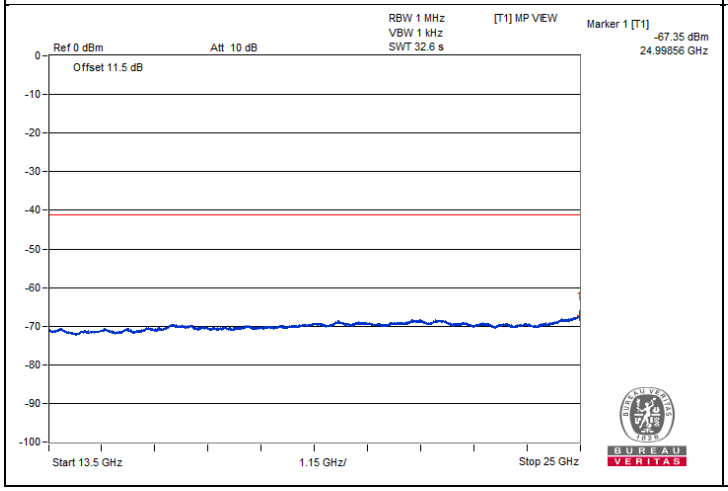
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

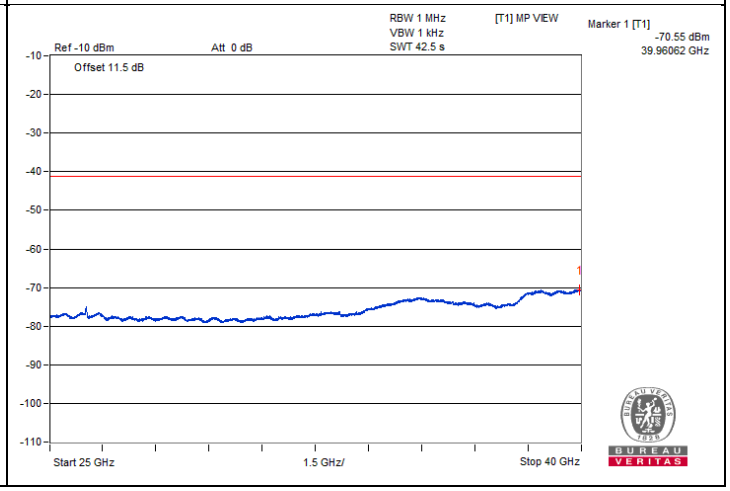

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
13.44 dBm
5.20156 GHz
Marker 2 [T1]
-50.03 dBm
2.82187 GHz
Marker 3 [T1]
-45.87 dBm
12.83750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-55.32 dBm
24.93962 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-58.18 dBm
39.65312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
1.39 dBm
5.19687 GHz
Marker 2 [T1]
-61.85 dBm
5.08281 GHz
Marker 3 [T1]
-57.74 dBm
10.40000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.35 dBm
24.99856 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

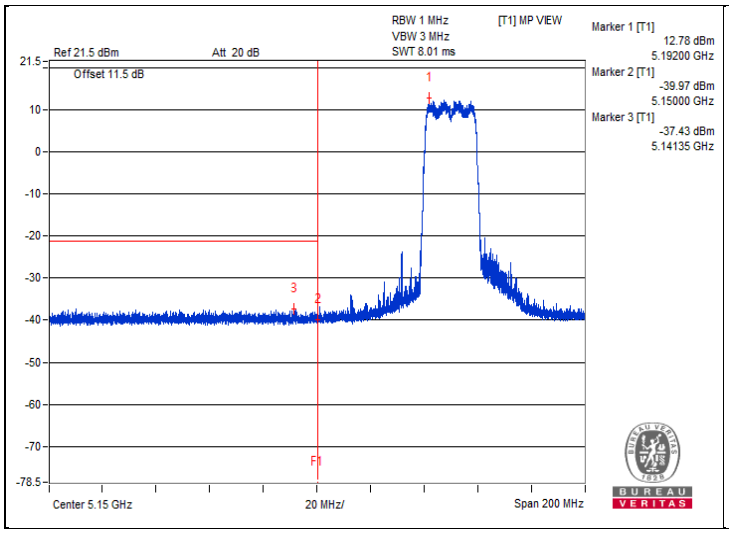

RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.55 dBm
39.96062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

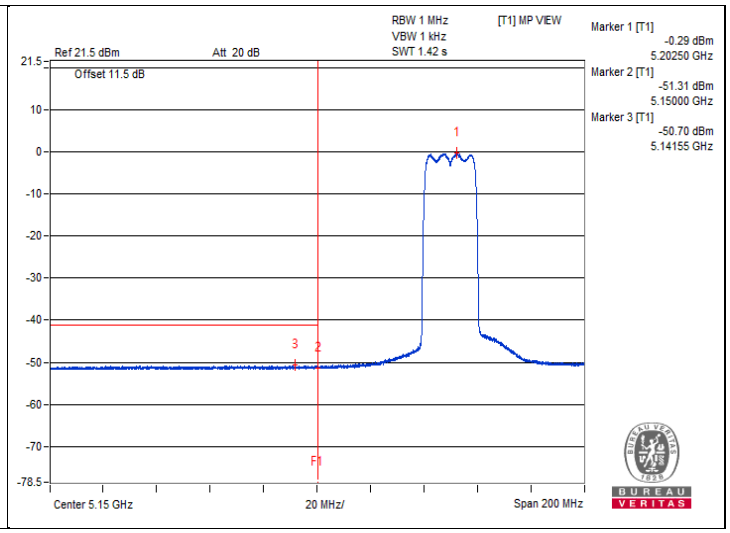
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5141.35	61.05 PK	74	-12.95	-37.43	3.22	-34.21
2	5141.55	47.78 AV	54	-6.22	-50.7	3.22	-47.48

Remarks:

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





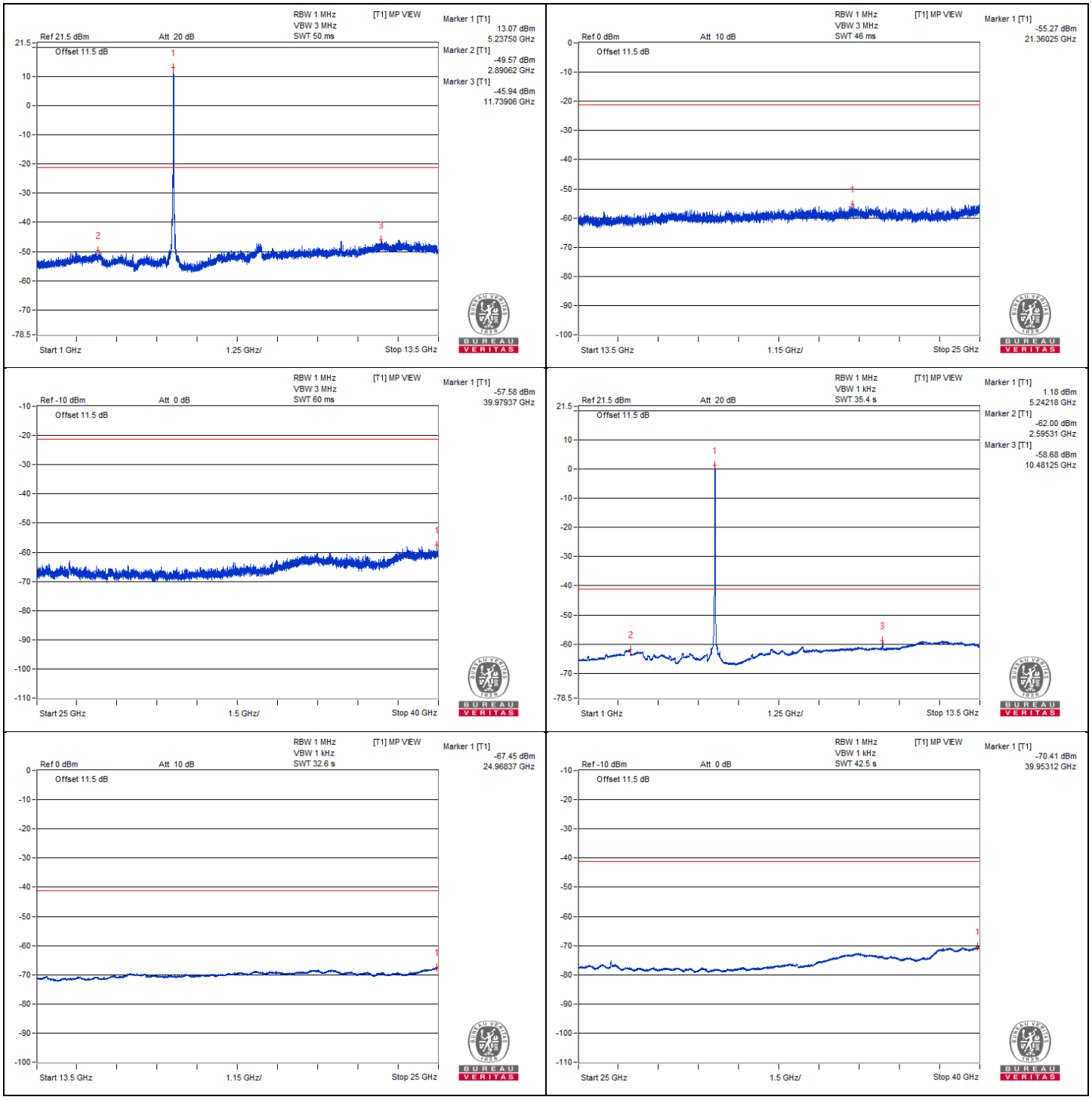
802.11ax (HE20) - Channel 48

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	3507.81	48.46 PK	74	-25.54	-52.62	5.825	-46.80
2	3503.12	36.87 AV	54	-17.13	-64.21	5.825	-58.39
3	#6976.56	50.95 PK	68.2	-17.25	-50.13	5.825	-44.31
4	#10487.5	54.66 PK	68.2	-13.54	-46.42	5.825	-40.60
5	15708	42.09 PK	74	-31.91	-58.99	5.825	-53.17
6	15718.06	30.72 AV	54	-23.28	-70.36	5.825	-64.54

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.

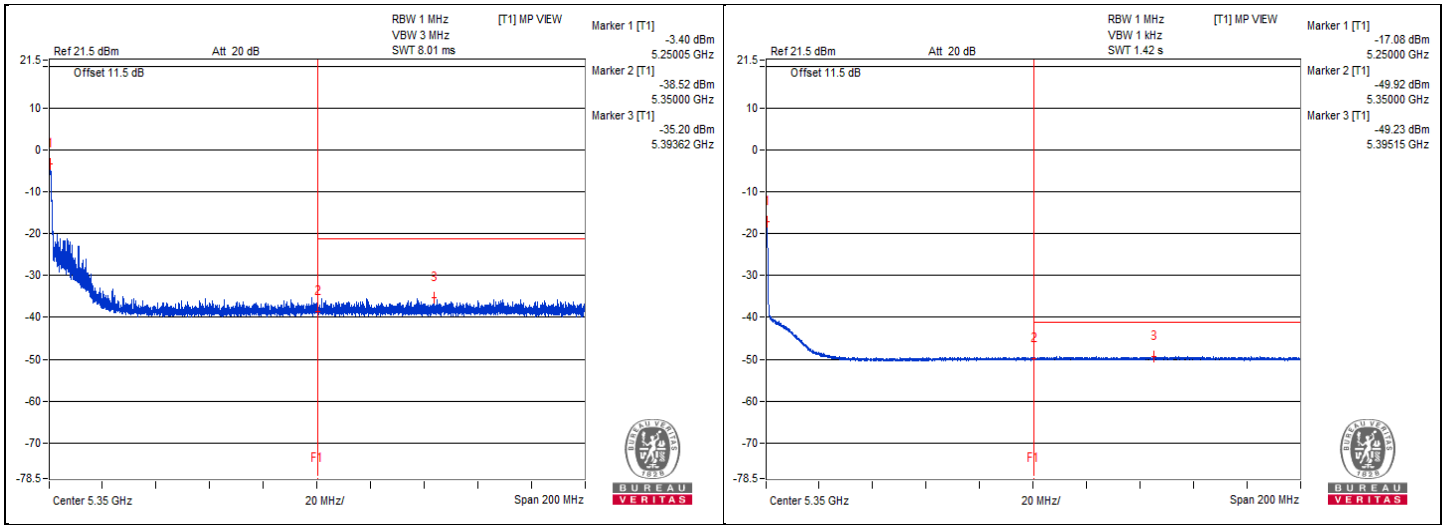

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
13.07 dBm
5.23750 GHz
Marker 2 [T1]
-49.57 dBm
2.89062 GHz
Marker 3 [T1]
-45.94 dBm
11.73906 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-55.27 dBm
21.36025 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-57.58 dBm
39.97937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
1.18 dBm
5.24218 GHz
Marker 2 [T1]
-62.00 dBm
2.59531 GHz
Marker 3 [T1]
-58.68 dBm
10.48125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.45 dBm
24.96837 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.41 dBm
39.95312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5085.15	61.33 PK	74	-12.67	-37.15	3.22	-33.93
2	5127.55	47.61 AV	54	-6.39	-50.87	3.22	-47.65

Remarks:

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



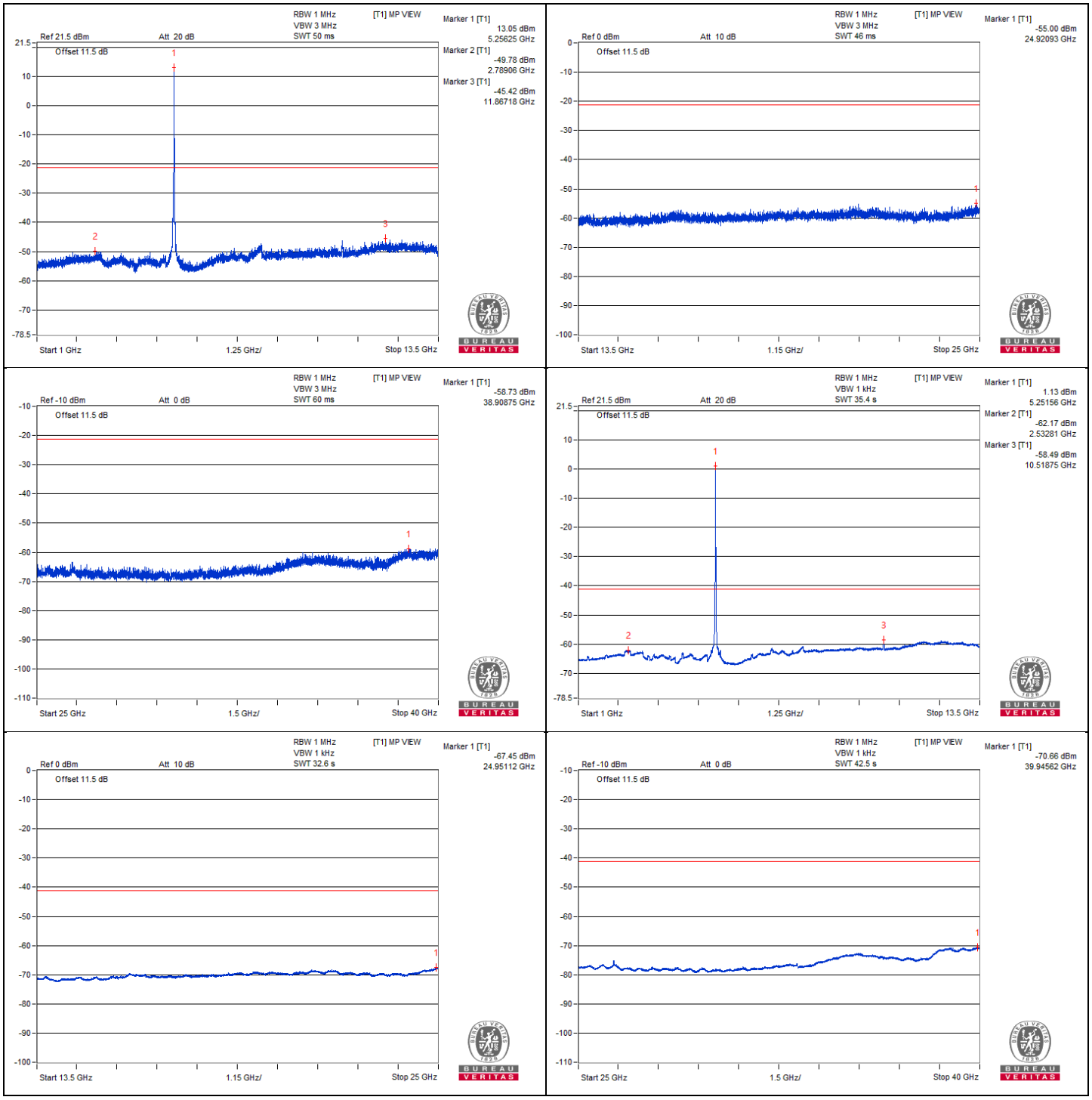
802.11ax (HE20) - Channel 52

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	#3493.75	48.36 PK	68.2	-19.84	-52.72	5.825	-46.90
2	3523.43	37.04 AV	54	-16.96	-64.04	5.825	-58.22
3	#7029.68	50.98 PK	68.2	-17.22	-50.1	5.825	-44.28
4	#10520.31	54.73 PK	68.2	-13.47	-46.35	5.825	-40.53
5	15777	42.84 PK	74	-31.16	-58.24	5.825	-52.42
6	15781.31	30.46 AV	54	-23.54	-70.62	5.825	-64.80

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.

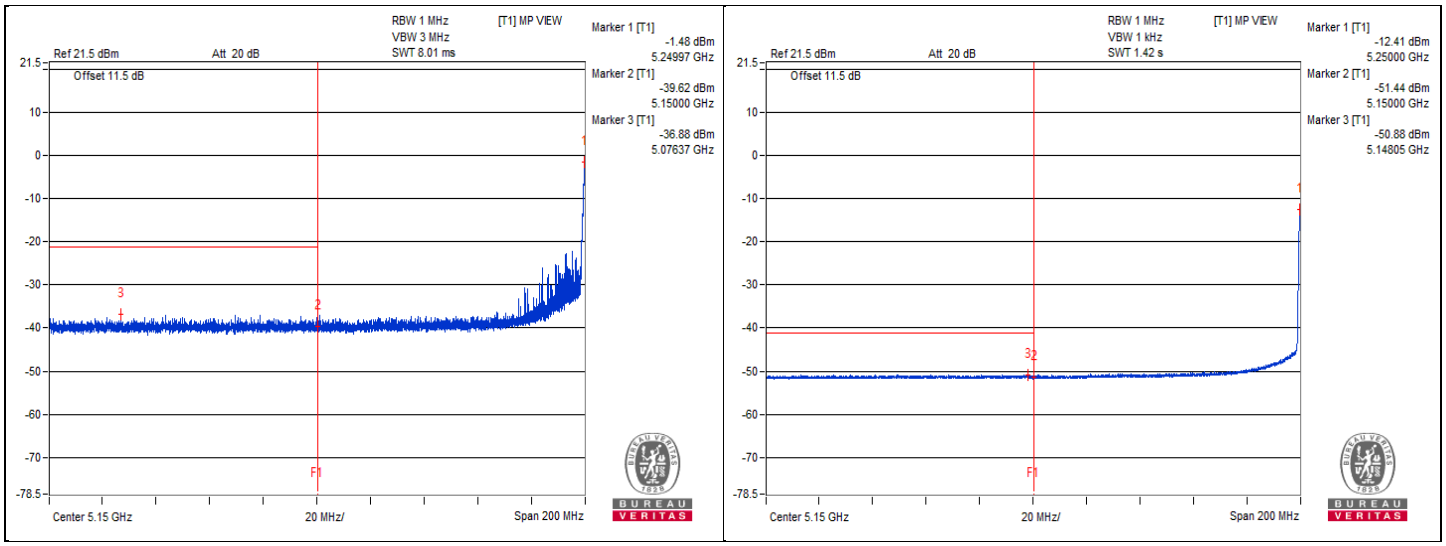

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
13.05 dBm
5.25625 GHz
Marker 2 [T1]
-49.78 dBm
2.78906 GHz
Marker 3 [T1]
-45.42 dBm
11.86718 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-55.00 dBm
24.92093 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-58.73 dBm
38.90875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
1.13 dBm
5.25156 GHz
Marker 2 [T1]
-62.17 dBm
2.53281 GHz
Marker 3 [T1]
-58.49 dBm
10.51875 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.45 dBm
24.95112 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.66 dBm
39.94562 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5425.45	63.99 PK	74	-10.01	-35.18	3.91	-31.27
2	5378.2	49.9 AV	54	-4.1	-49.27	3.91	-45.36

Remarks:

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



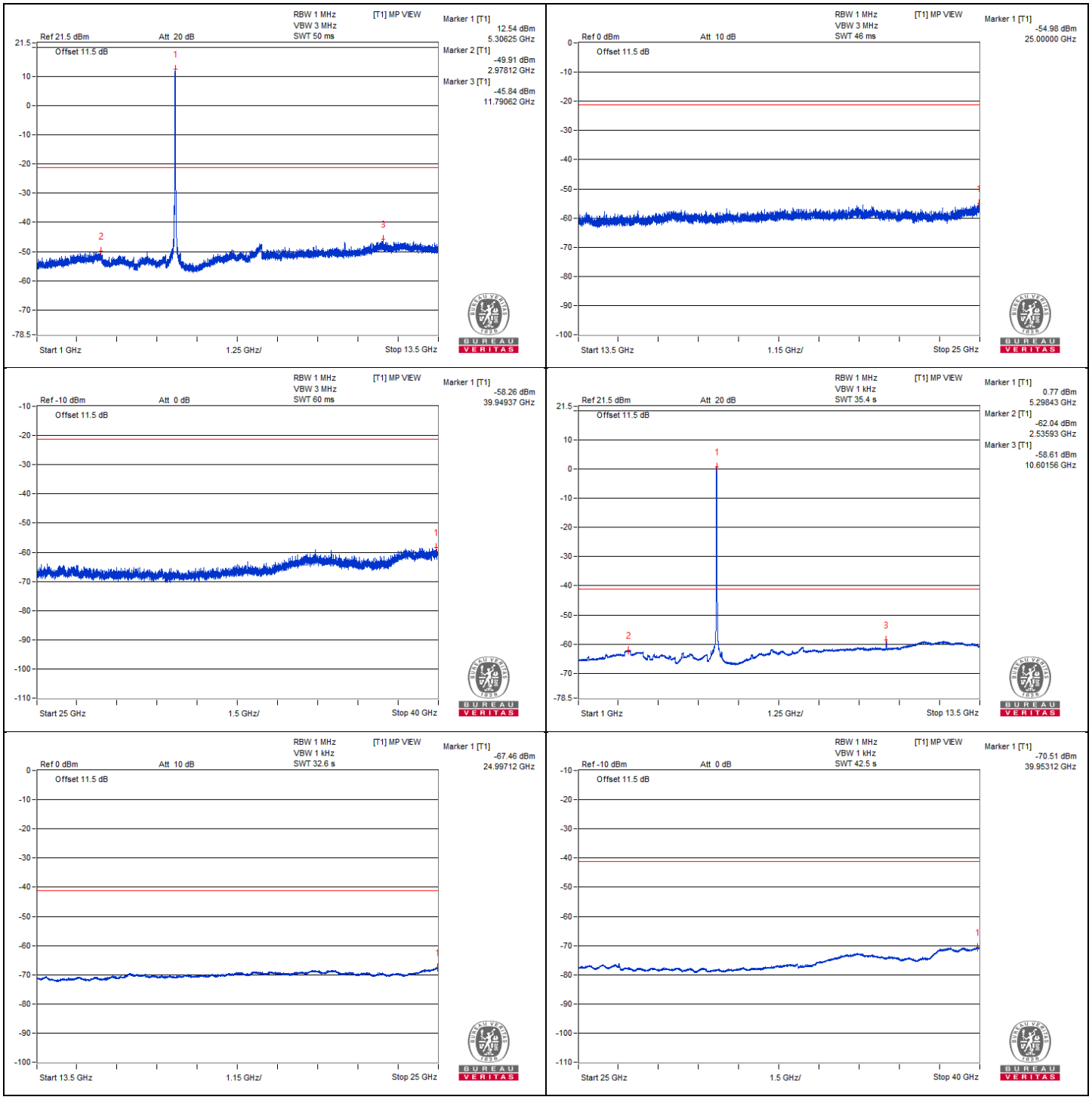
802.11ax (HE20) - Channel 60

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	3537.5	49.57 PK	74	-24.43	-51.51	5.825	-45.69
2	3534.37	37.24 AV	54	-16.76	-63.84	5.825	-58.02
3	#7064.06	51.69 PK	68.2	-16.51	-49.39	5.825	-43.57
4	10601.56	54.32 PK	74	-19.68	-46.76	5.825	-40.94
5	10601.56	42.47 AV	54	-11.53	-58.61	5.825	-52.79
6	15907.81	42.4 PK	74	-31.6	-58.68	5.825	-52.86
7	15896.31	30.64 AV	54	-23.36	-70.44	5.825	-64.62

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.

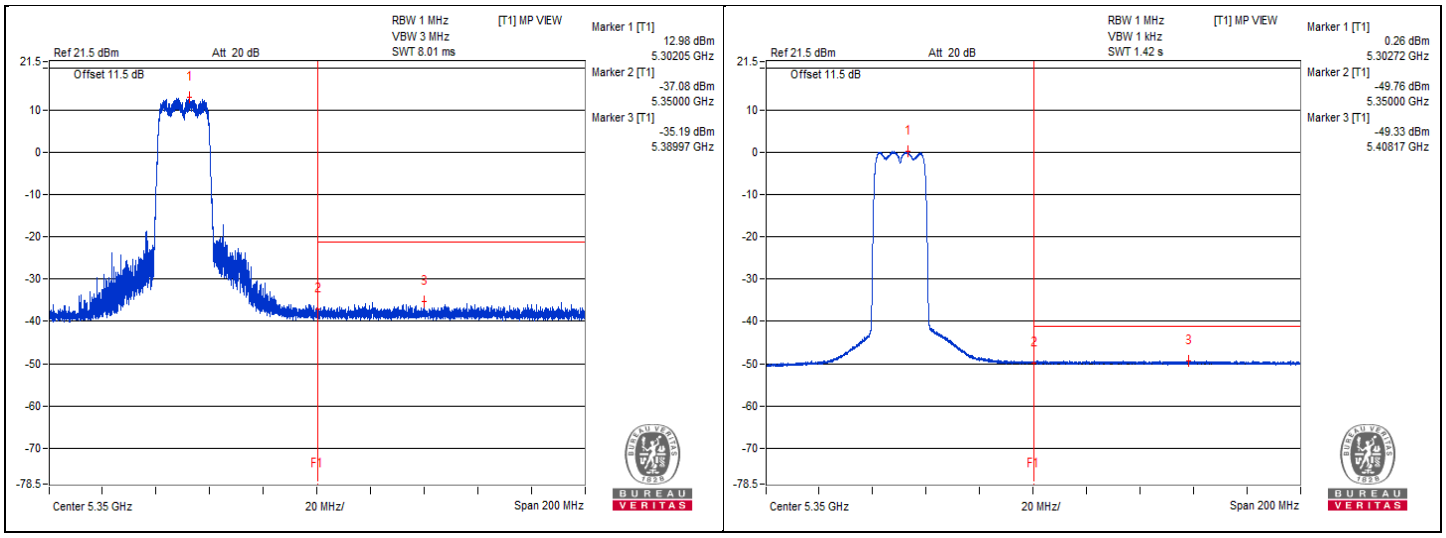

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
12.54 dBm
5.30625 GHz
Marker 2 [T1]
-49.91 dBm
2.97812 GHz
Marker 3 [T1]
-45.84 dBm
11.79062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-54.98 dBm
25.00000 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-58.26 dBm
39.94937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
0.77 dBm
5.29843 GHz
Marker 2 [T1]
-62.04 dBm
2.53593 GHz
Marker 3 [T1]
-58.61 dBm
10.60156 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.46 dBm
24.99712 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.51 dBm
39.95312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5389.97	63.98 PK	74	-10.02	-35.19	3.91	-31.28
2	5408.17	49.84 AV	54	-4.16	-49.33	3.91	-45.42

Remarks:

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



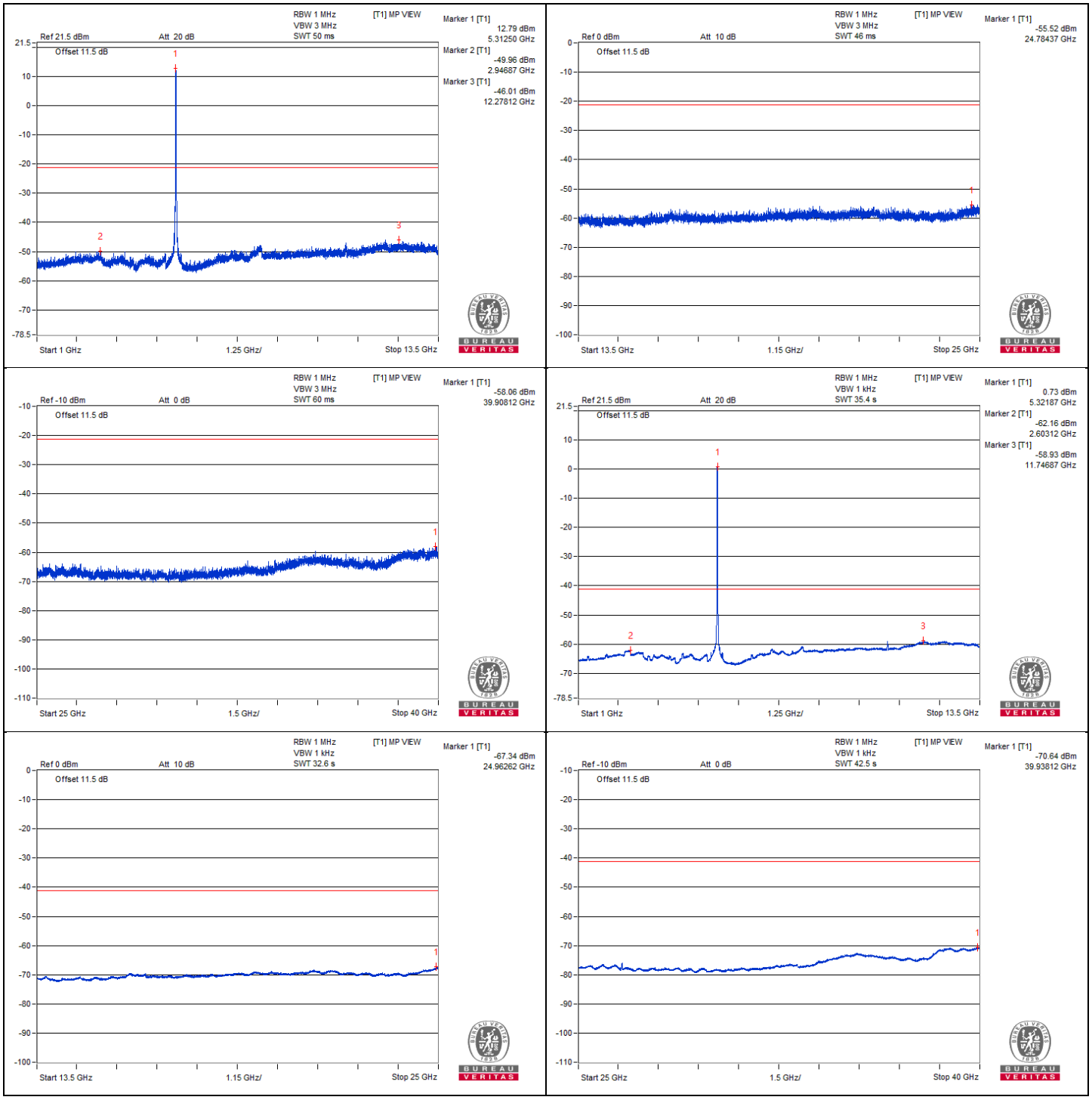
802.11ax (HE20) - Channel 64

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	3560.93	49.25 PK	74	-24.75	-51.83	5.825	-46.01
2	3551.56	37.28 AV	54	-16.72	-63.8	5.825	-57.98
3	#7106.25	51.35 PK	68.2	-16.85	-49.73	5.825	-43.91
4	10639.06	54.05 PK	74	-19.95	-47.03	5.825	-41.21
5	10640.62	42.14 AV	54	-11.86	-58.94	5.825	-53.12
6	15953.81	42.17 PK	74	-31.83	-58.91	5.825	-53.09
7	15955.25	30.59 AV	54	-23.41	-70.49	5.825	-64.67

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.

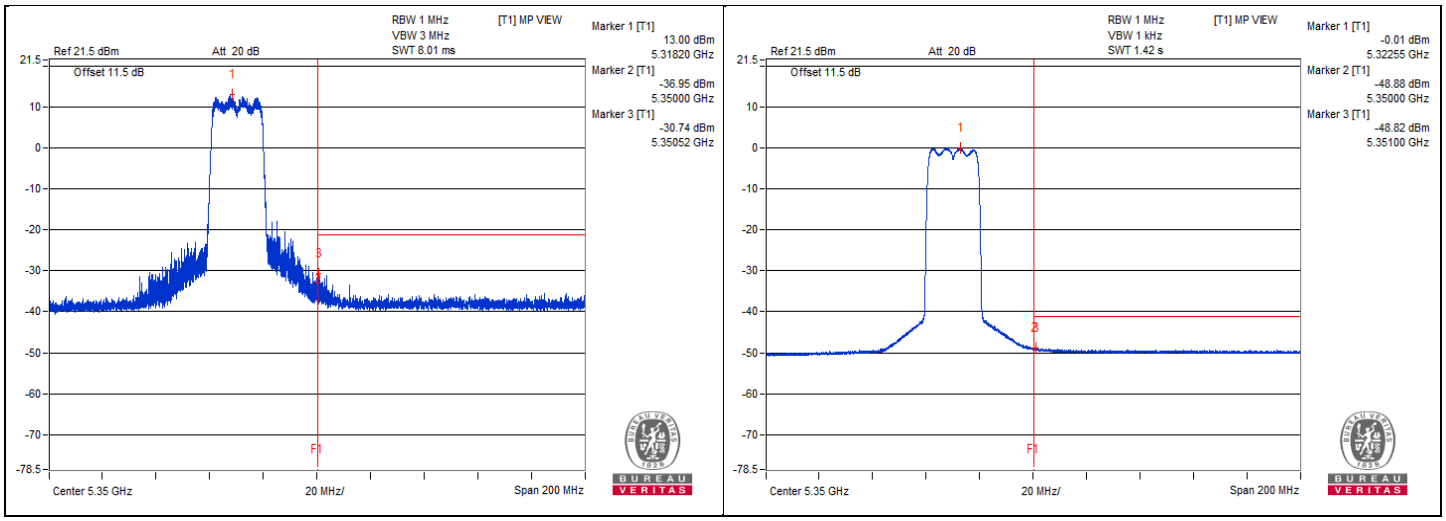

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
12.79 dBm
5.31250 GHz
Marker 2 [T1]
-49.96 dBm
2.94687 GHz
Marker 3 [T1]
-46.01 dBm
12.27812 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-55.52 dBm
24.78437 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-58.06 dBm
39.90812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
0.73 dBm
5.32187 GHz
Marker 2 [T1]
-62.16 dBm
2.60312 GHz
Marker 3 [T1]
-58.93 dBm
11.74687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.34 dBm
24.96262 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.64 dBm
39.93812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5350.52	68.43 PK	74	-5.57	-30.74	3.91	-26.83
2	5351	50.35 AV	54	-3.65	-48.82	3.91	-44.91

Remarks:

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



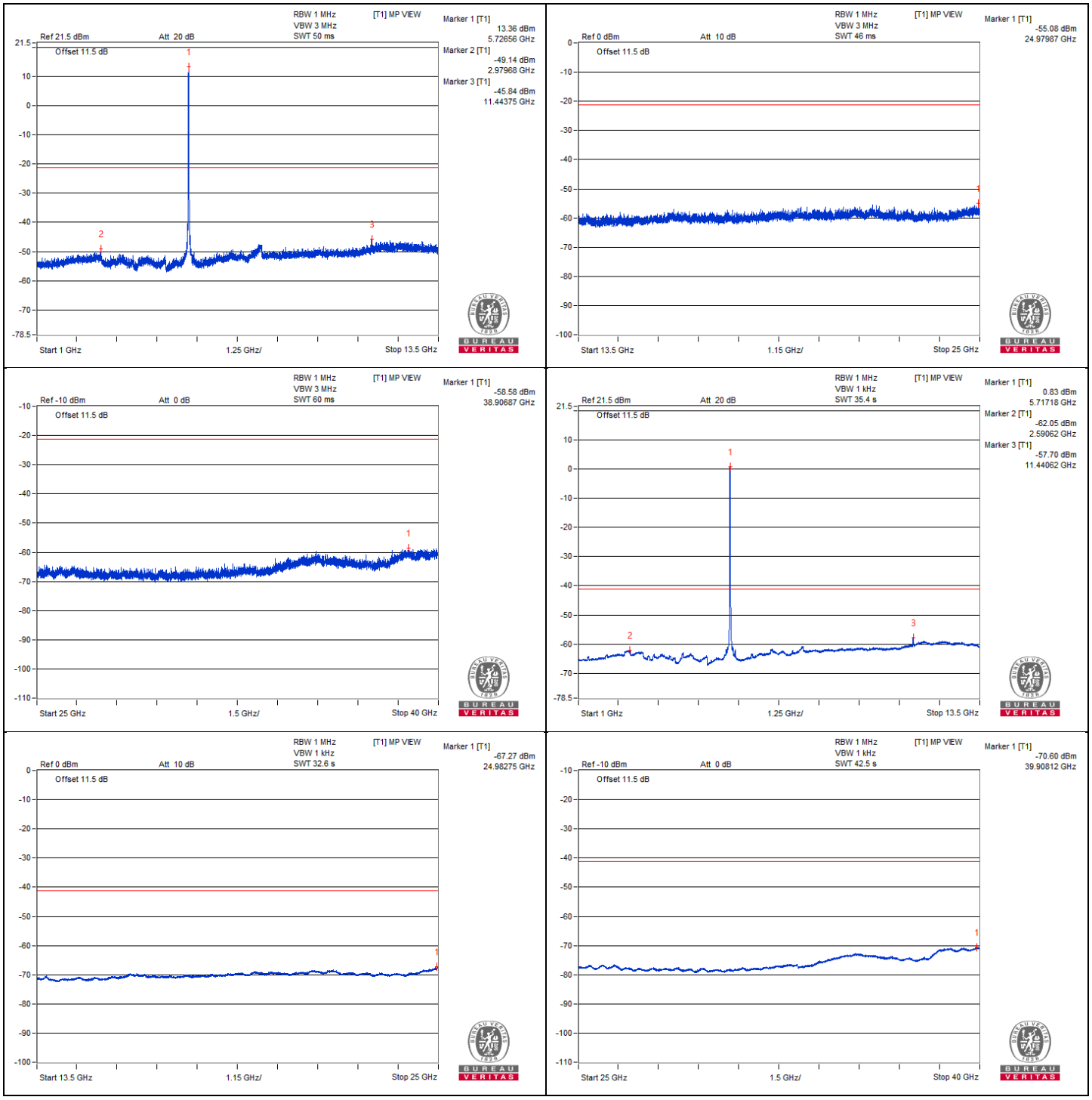
802.11ax (HE20) - Channel 144

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	3798.43	48.09 PK	74	-25.91	-52.99	5.825	-47.17
2	3821.87	37.1 AV	54	-16.9	-63.98	5.825	-58.16
3	7632.81	50.16 PK	74	-23.84	-50.92	5.825	-45.10
4	7640.62	38.01 AV	54	-15.99	-63.07	5.825	-57.25
5	11443.75	55.24 PK	74	-18.76	-45.84	5.825	-40.02
6	11440.62	43.38 AV	54	-10.62	-57.7	5.825	-51.88
7	#17145.5	41.72 PK	68.2	-26.48	-59.36	5.825	-53.54

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.

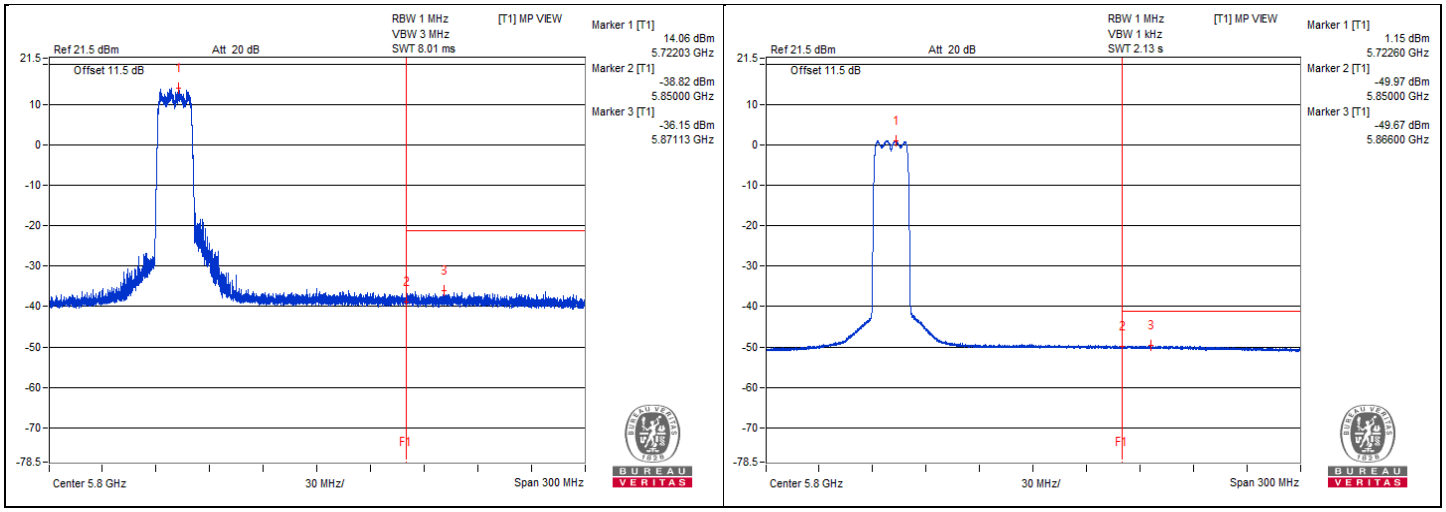

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
13.36 dBm
5.72656 GHz
Marker 2 [T1]
-49.14 dBm
2.97968 GHz
Marker 3 [T1]
-45.84 dBm
11.44375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-55.08 dBm
24.97987 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-58.58 dBm
38.90687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
0.83 dBm
5.71718 GHz
Marker 2 [T1]
-62.05 dBm
2.59062 GHz
Marker 3 [T1]
-57.70 dBm
11.44062 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.27 dBm
24.98275 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.60 dBm
39.90812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#5871.13	63.36 PK	68.2	-4.84	-36.15	4.25	-31.90

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.



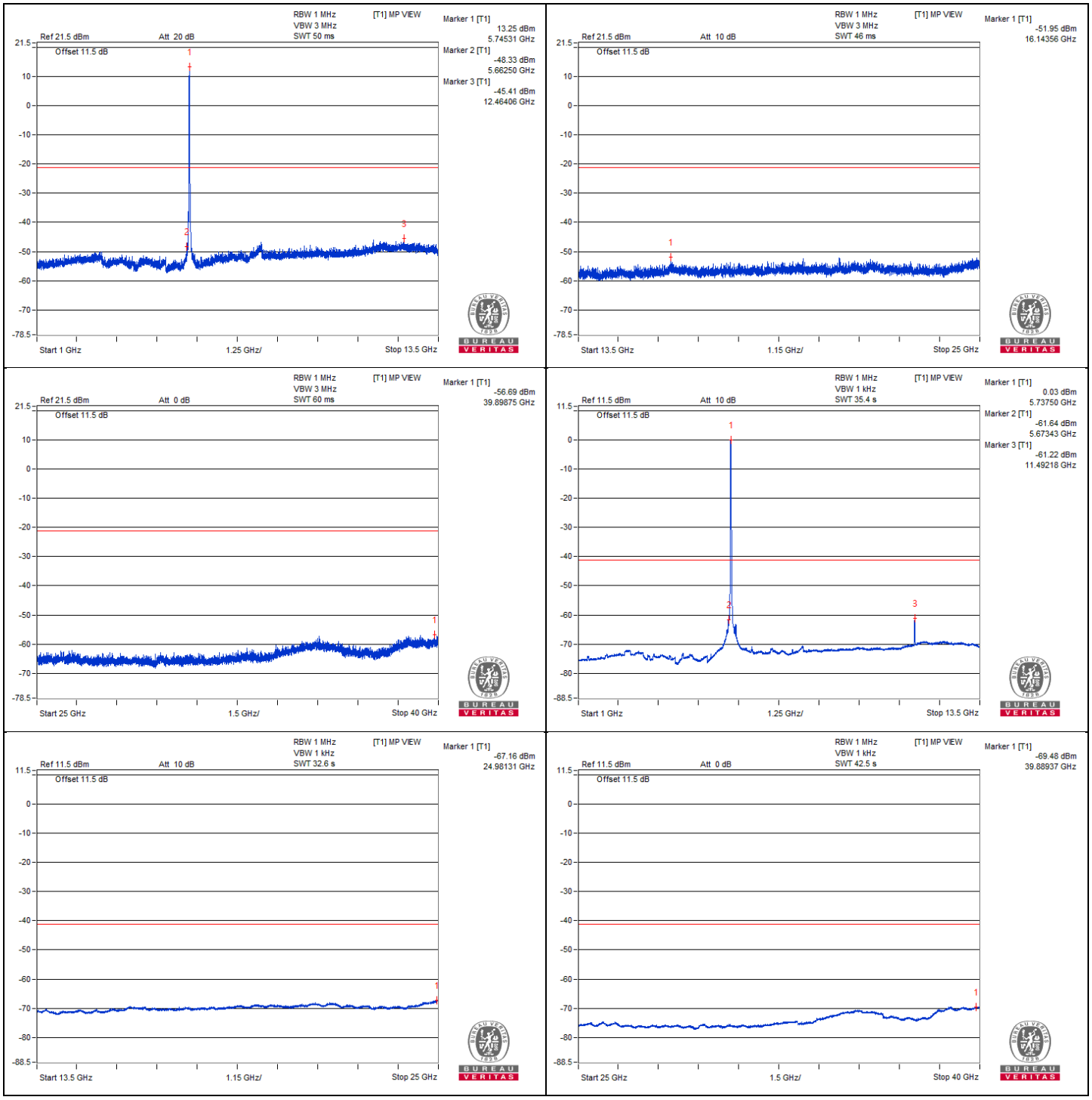
802.11ax (HE20) - Channel 149

Conducted spurious emission table

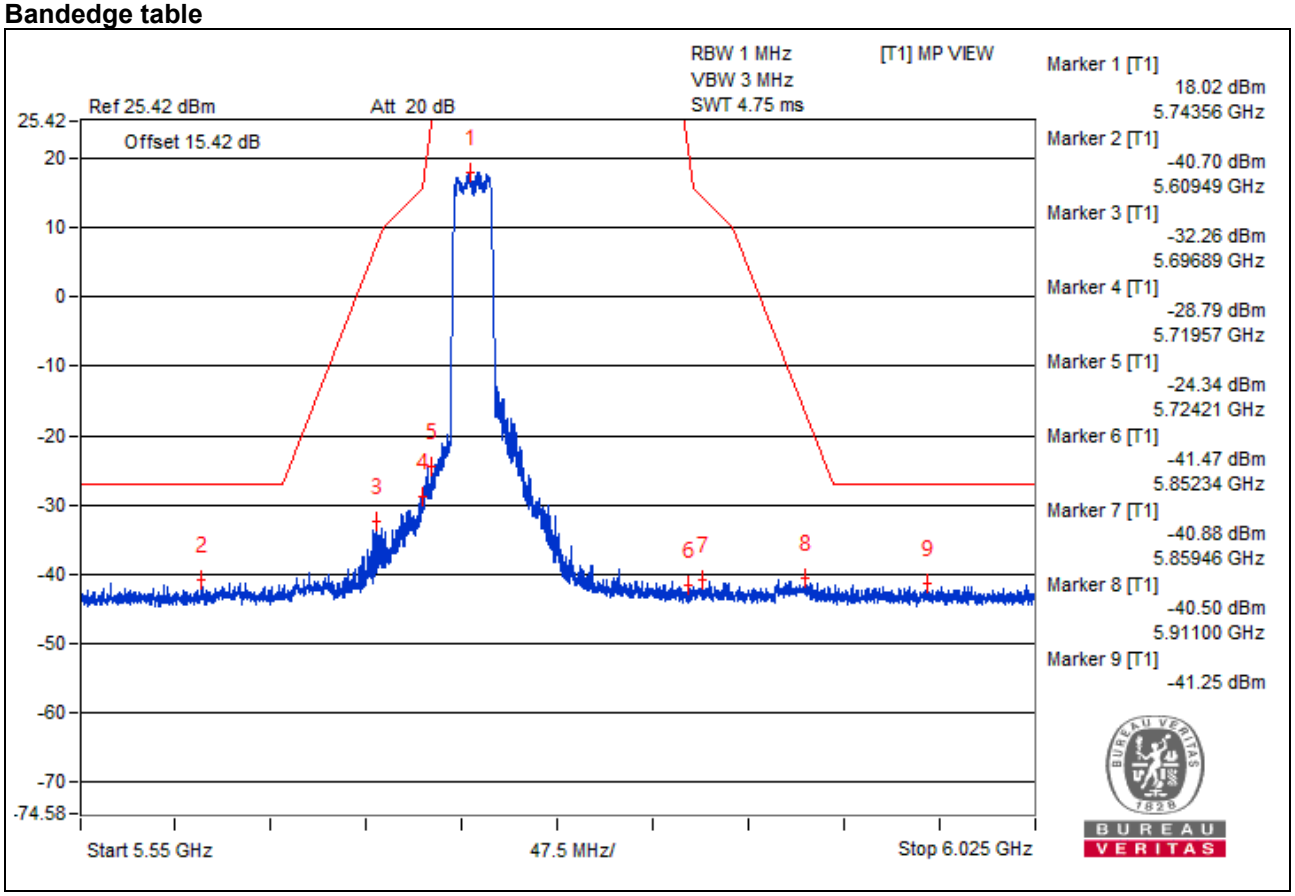
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3850	48.29 PK	74	-25.71	-52.79	5.825	-46.97
2	3810.93	27.11 AV	54	-26.89	-73.97	5.825	-68.15
3	7651.56	51.07 PK	74	-22.93	-50.01	5.825	-44.19
4	7659.37	29.25 AV	54	-24.75	-71.83	5.825	-66.01
5	11498.43	55.02 PK	74	-18.98	-46.06	5.825	-40.24
6	11492.18	39.86 AV	54	-14.14	-61.22	5.825	-55.40
7	#17226	46.21 PK	68.2	-21.99	-54.87	5.825	-49.05

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 50 ms
[T1] MP VIEW
Marker 1 [T1]
13.25 dBm
5.74531 GHz
Marker 2 [T1]
-48.33 dBm
5.66250 GHz
Marker 3 [T1]
-45.41 dBm
12.46406 GHz
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Marker 1 [T1]
-51.95 dBm
16.14356 GHz
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Marker 1 [T1]
-56.69 dBm
39.89875 GHz
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Marker 1 [T1]
0.03 dBm
5.73750 GHz
Marker 2 [T1]
-61.64 dBm
5.67343 GHz
Marker 3 [T1]
-61.22 dBm
11.49218 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Marker 1 [T1]
-67.16 dBm
24.98131 GHz
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Marker 1 [T1]
-69.48 dBm
39.88937 GHz
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



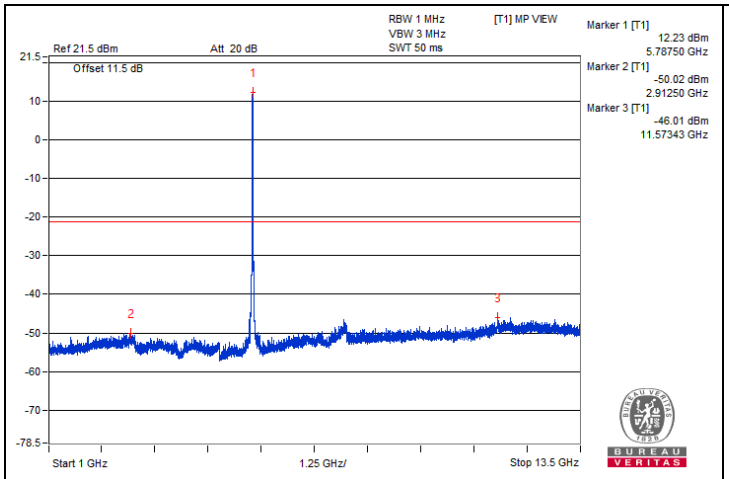
802.11ax (HE20) - Channel 157

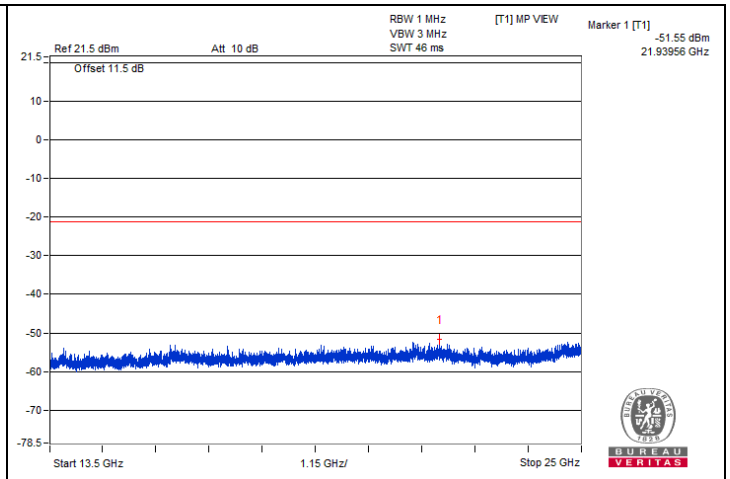
Conducted spurious emission table

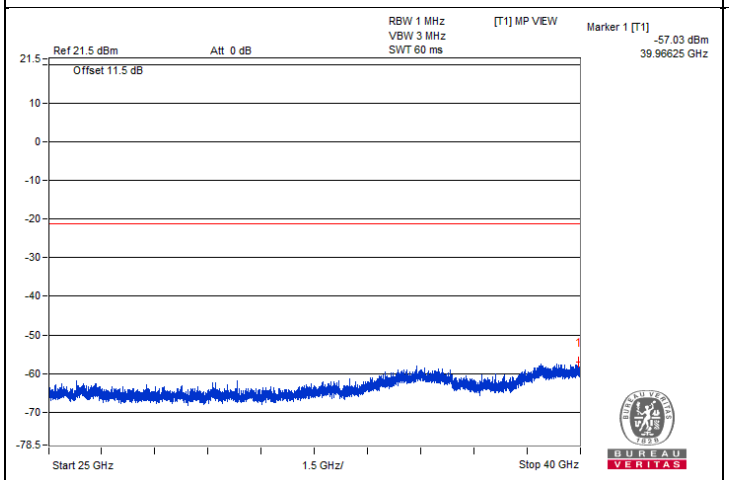
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3864.06	48.23 PK	74	-25.77	-52.85	5.825	-47.03
2	3839.06	27.17 AV	54	-26.83	-73.91	5.825	-68.09
3	7725	52.38 PK	74	-21.62	-48.7	5.825	-42.88
4	7704.68	28.24 AV	54	-25.76	-72.84	5.825	-67.02
5	11573.43	55.07 PK	74	-18.93	-46.01	5.825	-40.19
6	11570.31	40.69 AV	54	-13.31	-60.39	5.825	-54.57
7	#17336.68	47.65 PK	68.2	-20.55	-53.43	5.825	-47.61

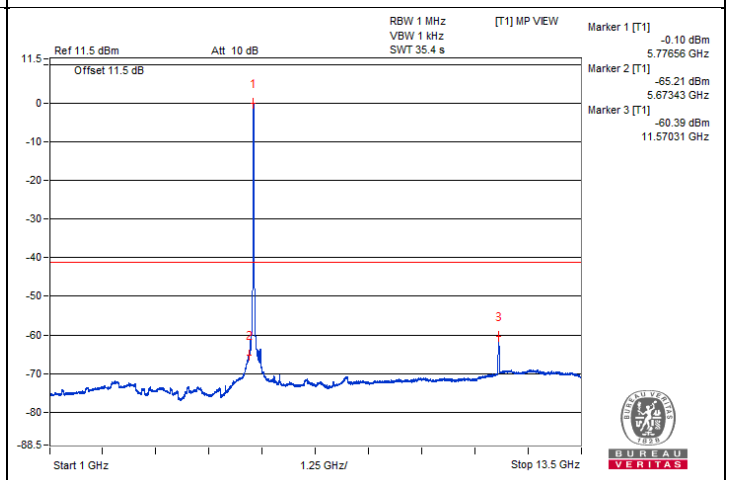
Remarks:

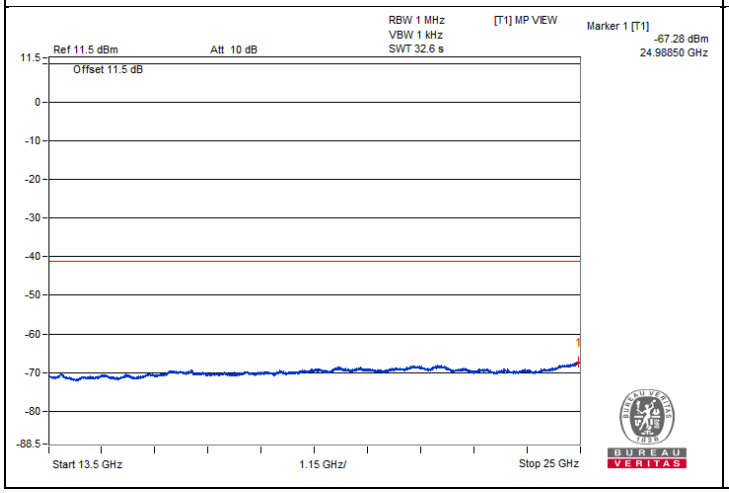
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

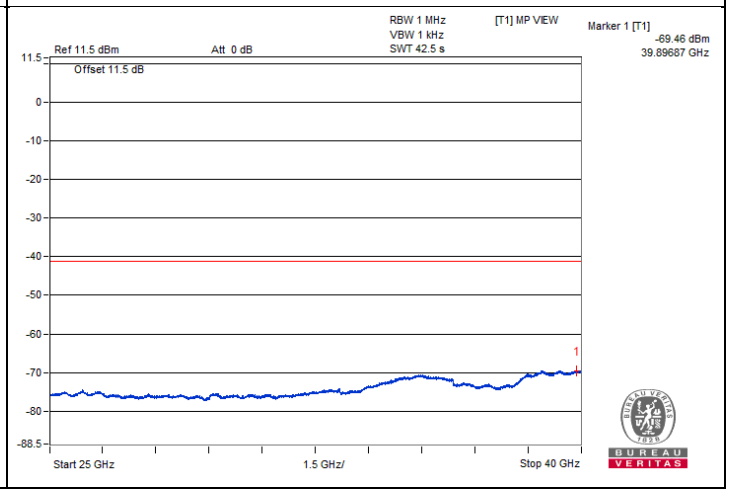

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
12.23 dBm
5.78750 GHz
Marker 2 [T1]
-50.02 dBm
2.91250 GHz
Marker 3 [T1]
-46.01 dBm
11.57343 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-51.55 dBm
21.93956 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

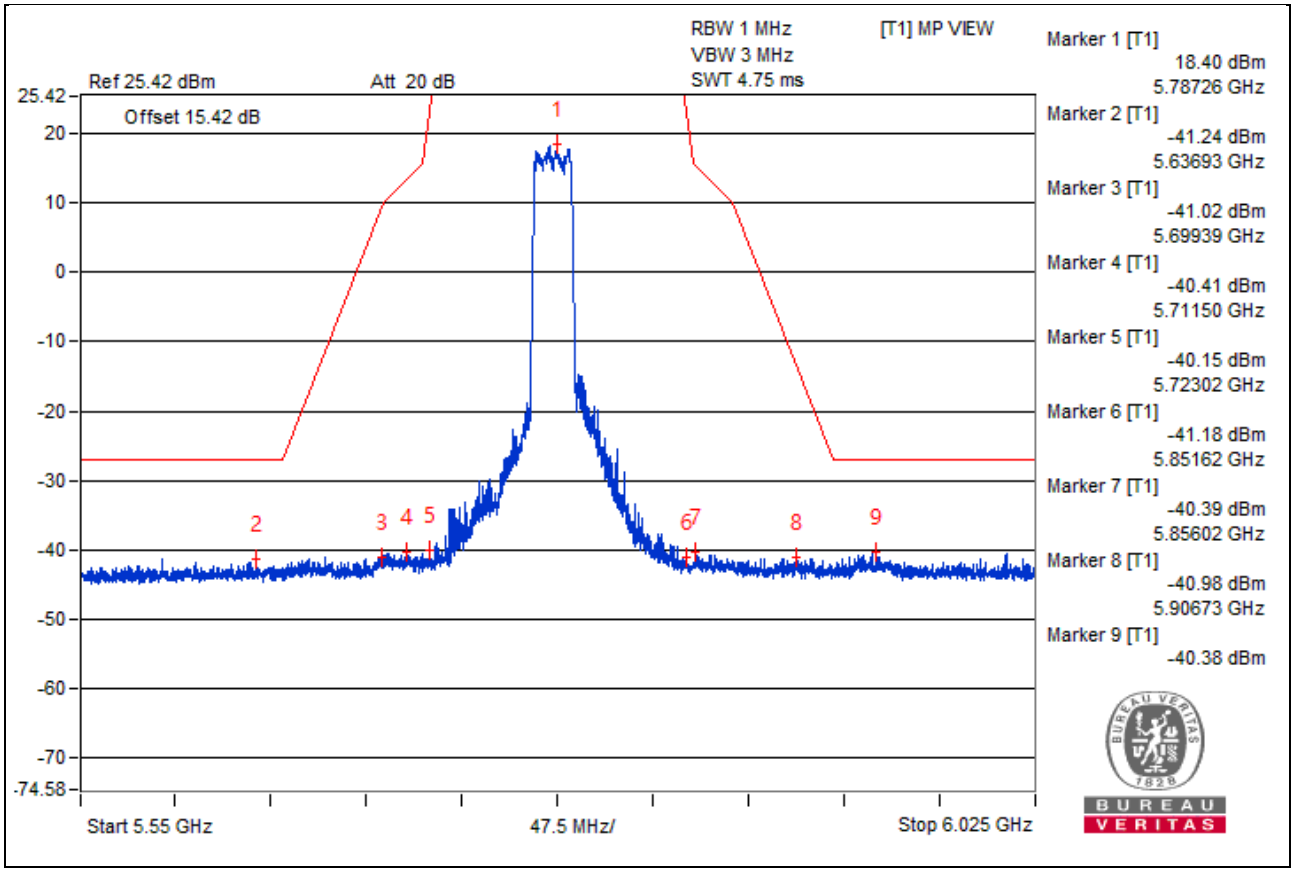

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-57.03 dBm
39.96625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-0.10 dBm
5.77656 GHz
Marker 2 [T1]
-65.21 dBm
5.67343 GHz
Marker 3 [T1]
-60.39 dBm
11.57031 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.28 dBm
24.98850 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.46 dBm
39.89687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



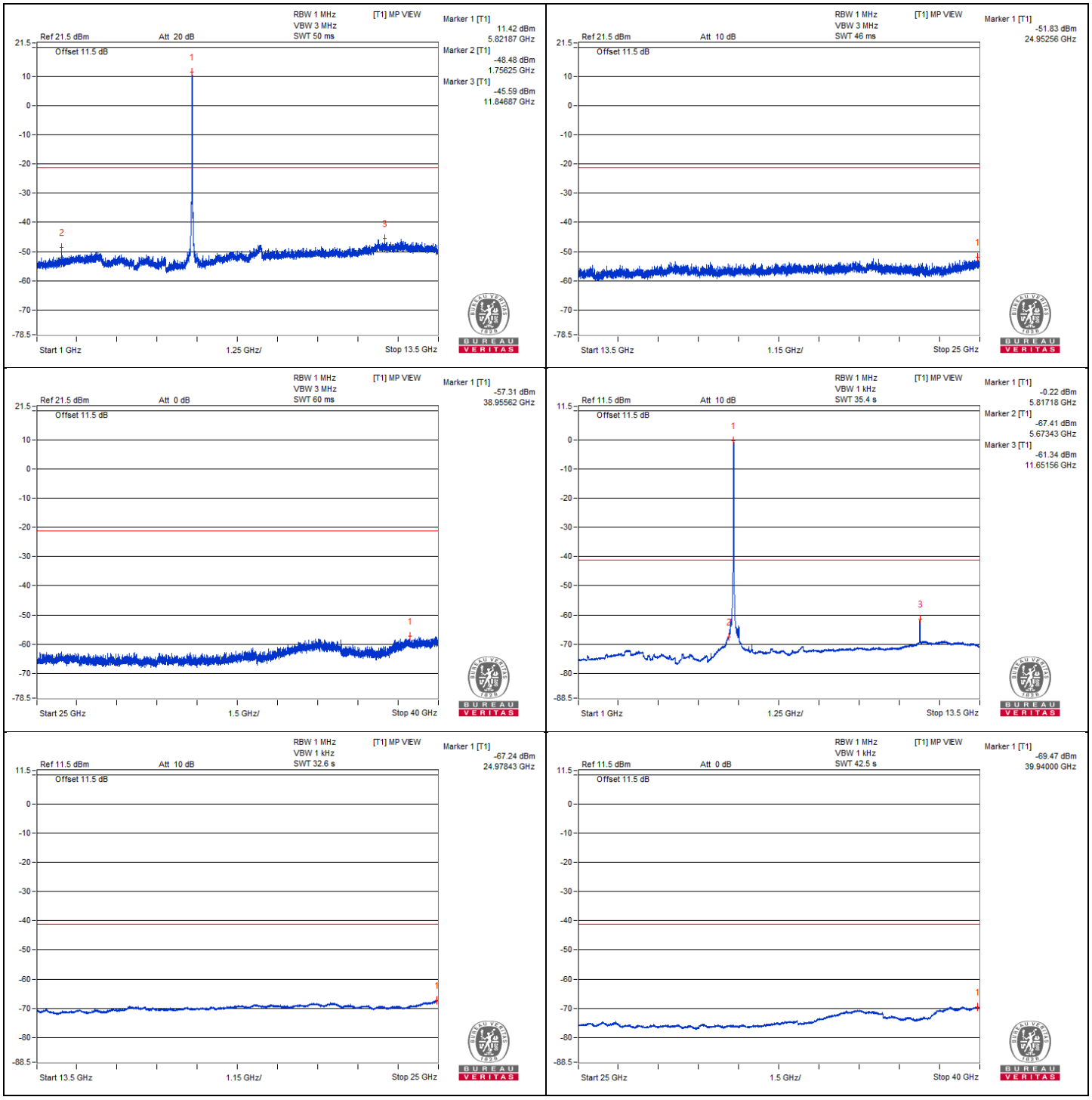
802.11ax (HE20) - Channel 165

Conducted spurious emission table

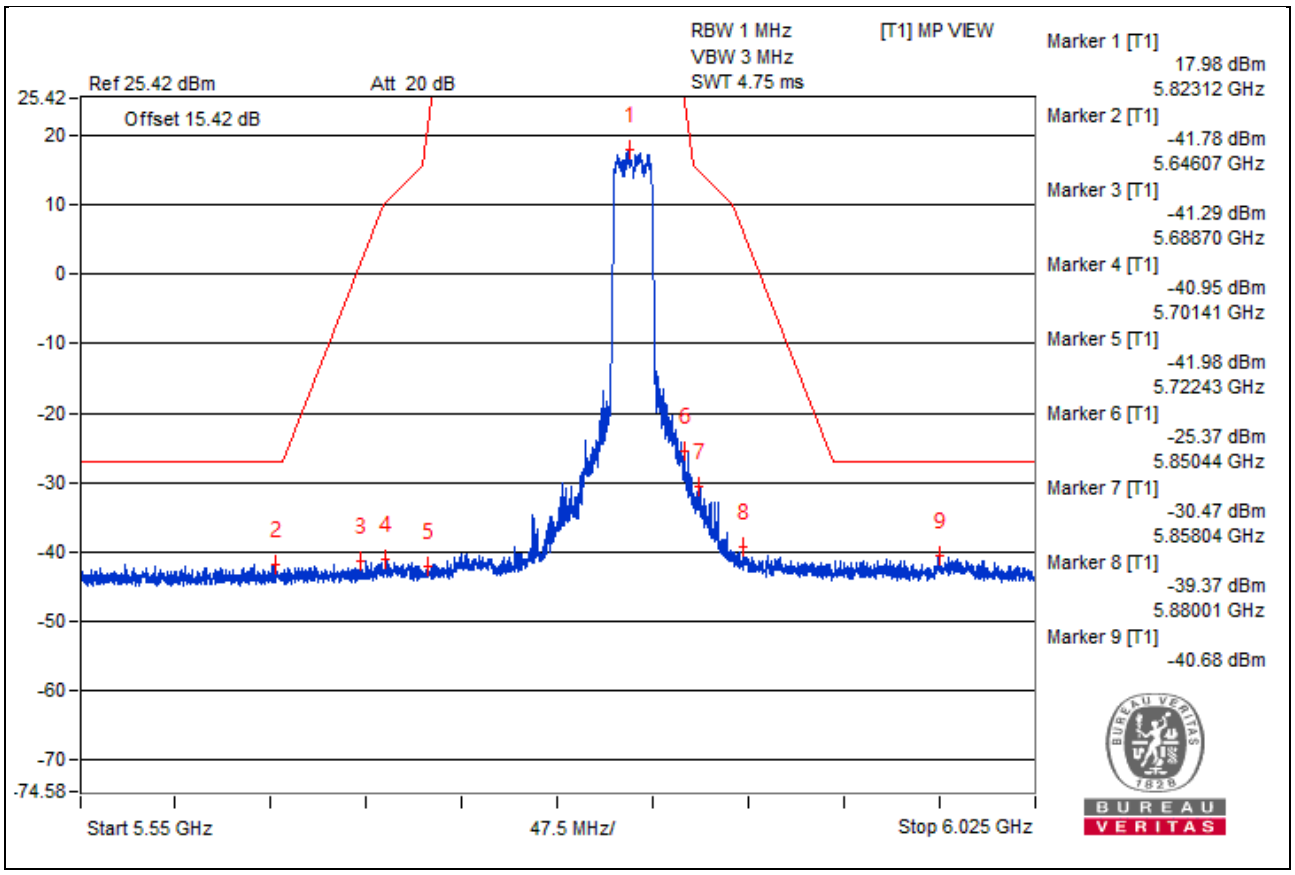
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3879.68	48.04 PK	74	-25.96	-53.04	5.825	-47.22
2	3867.18	26.72 AV	54	-27.28	-74.36	5.825	-68.54
3	#7757.81	52.28 PK	68.2	-15.92	-48.8	5.825	-42.98
4	7750	28.34 AV	54	-25.66	-72.74	5.825	-66.92
5	11639.06	55.01 PK	74	-18.99	-46.07	5.825	-40.25
6	11651.56	39.74 AV	54	-14.26	-61.34	5.825	-55.52
7	#17476.12	45.99 PK	68.2	-22.21	-55.09	5.825	-49.27

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 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
11.42 dBm
5.82187 GHz
Marker 2 [T1]
-48.48 dBm
1.75625 GHz
Marker 3 [T1]
-45.59 dBm
11.84687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-51.83 dBm
24.95256 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-57.31 dBm
38.95562 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-0.22 dBm
5.81718 GHz
Marker 2 [T1]
-67.41 dBm
5.67343 GHz
Marker 3 [T1]
-61.34 dBm
11.65156 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.24 dBm
24.97843 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.47 dBm
39.94000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



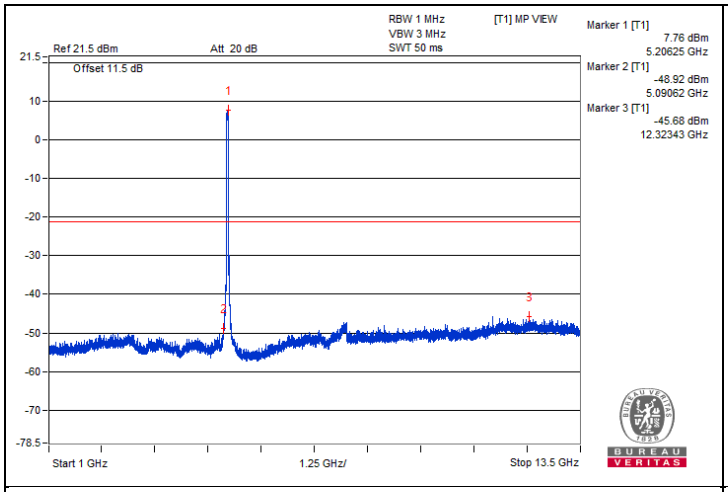
802.11ax (HE40) - Channel 38

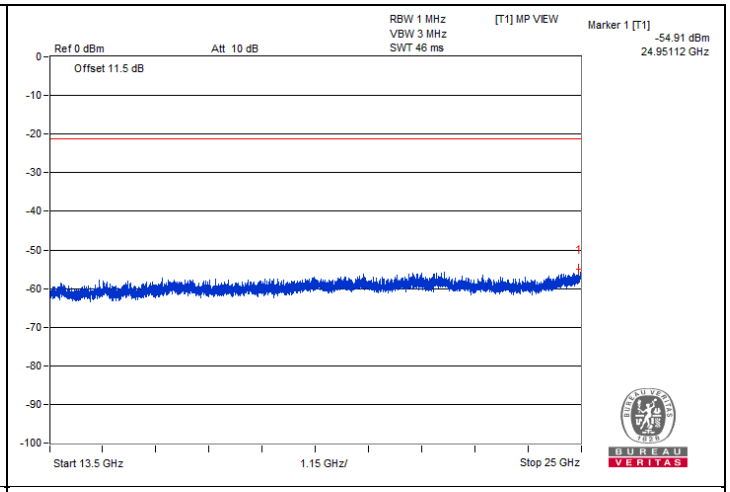
Conducted spurious emission table

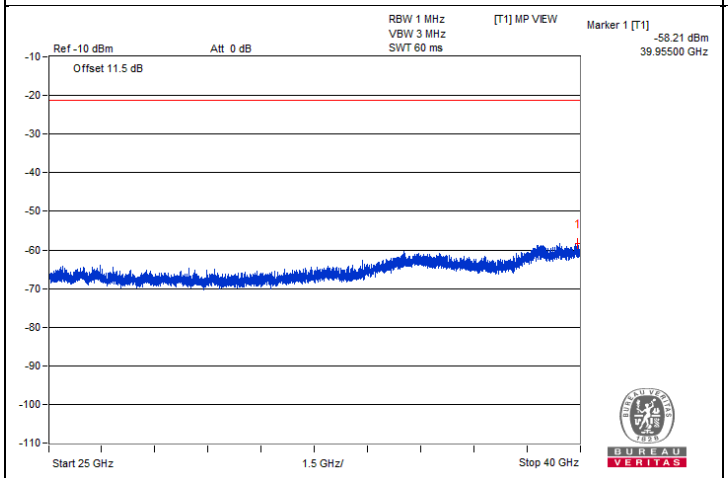
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#3476.56	47.02 PK	68.2	-21.18	-52.49	5.825	-46.67
2	#6929.68	49.16 PK	68.2	-19.04	-50.35	5.825	-44.53
3	#10379.68	51.34 PK	68.2	-16.86	-48.17	5.825	-42.35
4	15570	41.15 PK	74	-32.85	-58.36	5.825	-52.54
5	15570	29.22 AV	54	-24.78	-70.29	5.825	-64.47

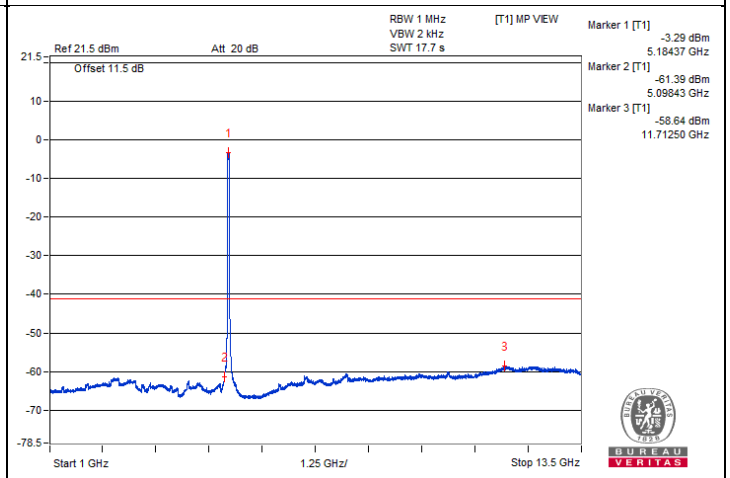
Remarks:

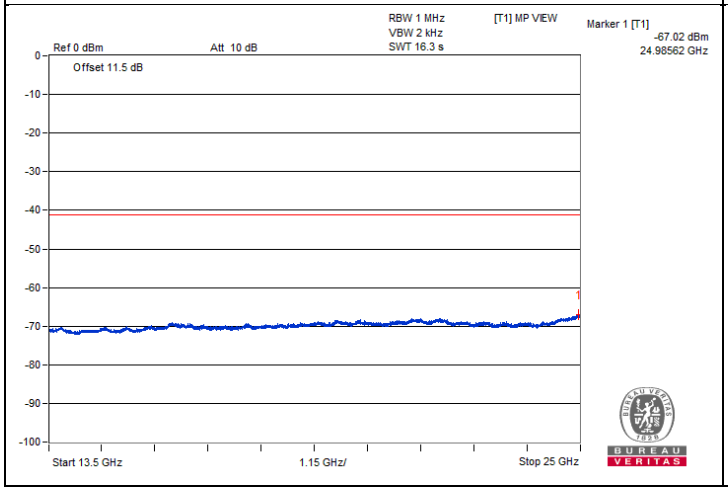
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

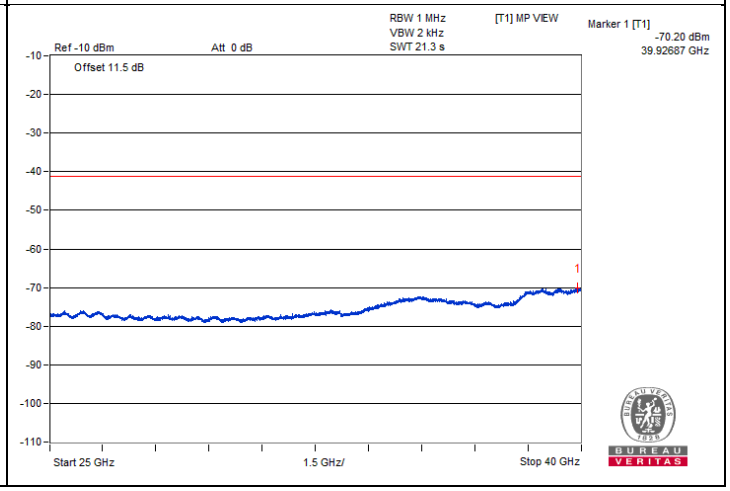

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
7.76 dBm
5.20625 GHz
Marker 2 [T1]
-48.92 dBm
5.09062 GHz
Marker 3 [T1]
-45.68 dBm
12.32343 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-54.91 dBm
24.95112 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-58.21 dBm
39.95500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 2 kHz
SWT 17.7 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-3.29 dBm
5.18437 GHz
Marker 2 [T1]
-61.39 dBm
5.09843 GHz
Marker 3 [T1]
-58.64 dBm
11.71250 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 2 kHz
SWT 16.3 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.02 dBm
24.98562 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

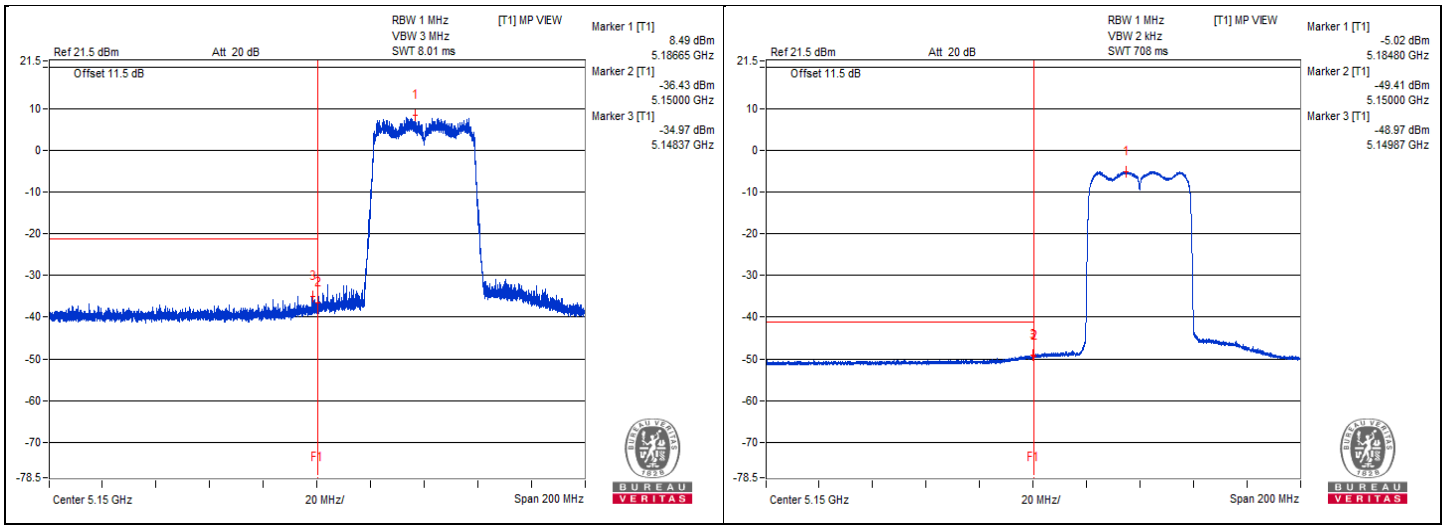

RBW 1 MHz
VBW 2 kHz
SWT 21.3 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.20 dBm
39.92687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5148.37	63.51 PK	74	-10.49	-34.97	3.22	-31.75
2	5149.87	49.51 AV	54	-4.49	-48.97	3.22	-45.75

Remarks:

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



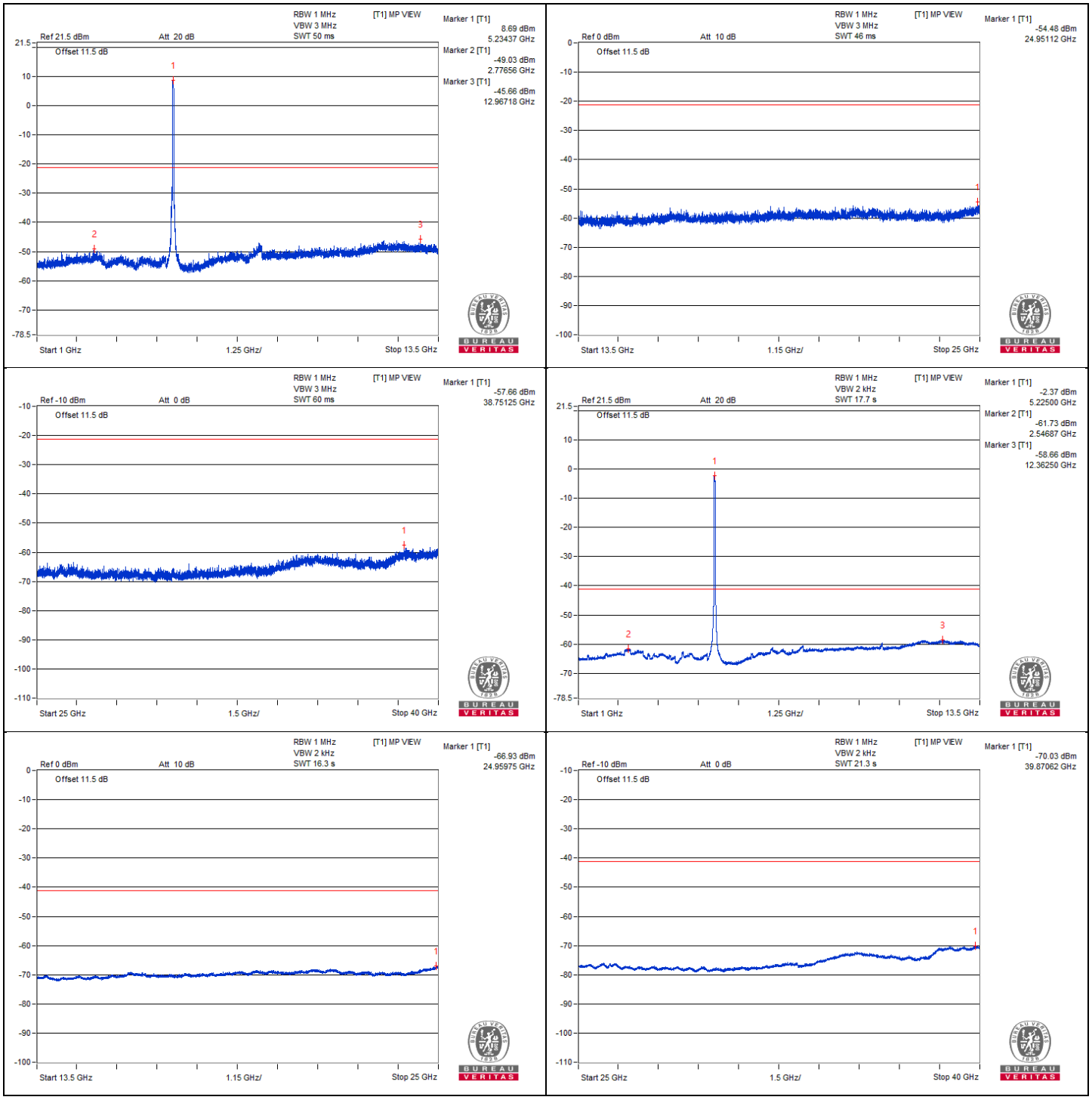
802.11ax (HE40) - Channel 46

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	3504.68	49.24 PK	74	-24.76	-51.84	5.825	-46.02
2	#6989.06	50.16 PK	68.2	-18.04	-50.92	5.825	-45.10
3	#10471.87	52.55 PK	68.2	-15.65	-48.53	5.825	-42.71
4	15670.62	42.21 PK	74	-31.79	-58.87	5.825	-53.05
5	15693.62	30.87 AV	54	-23.13	-70.21	5.825	-64.39

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.

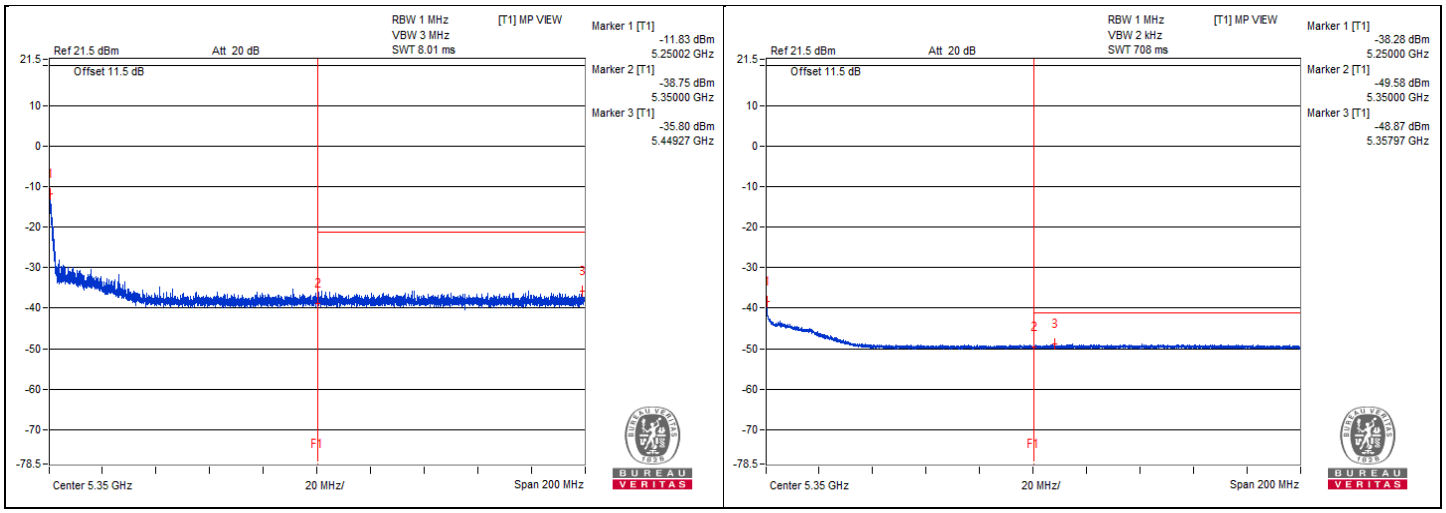

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
8.69 dBm
5.23437 GHz
Marker 2 [T1]
-49.03 dBm
2.77656 GHz
Marker 3 [T1]
-45.66 dBm
12.96718 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-54.48 dBm
24.95112 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-57.66 dBm
38.75125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 2 kHz
SWT 17.7 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-2.37 dBm
5.22500 GHz
Marker 2 [T1]
-61.73 dBm
2.54687 GHz
Marker 3 [T1]
-58.66 dBm
12.36250 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 2 kHz
SWT 16.3 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-66.93 dBm
24.95975 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 2 kHz
SWT 21.3 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.03 dBm
39.87062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5147.47	61.25 PK	74	-12.75	-37.23	3.22	-34.01
2	5077.35	48.19 AV	54	-5.81	-50.29	3.22	-47.07

Remarks:

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



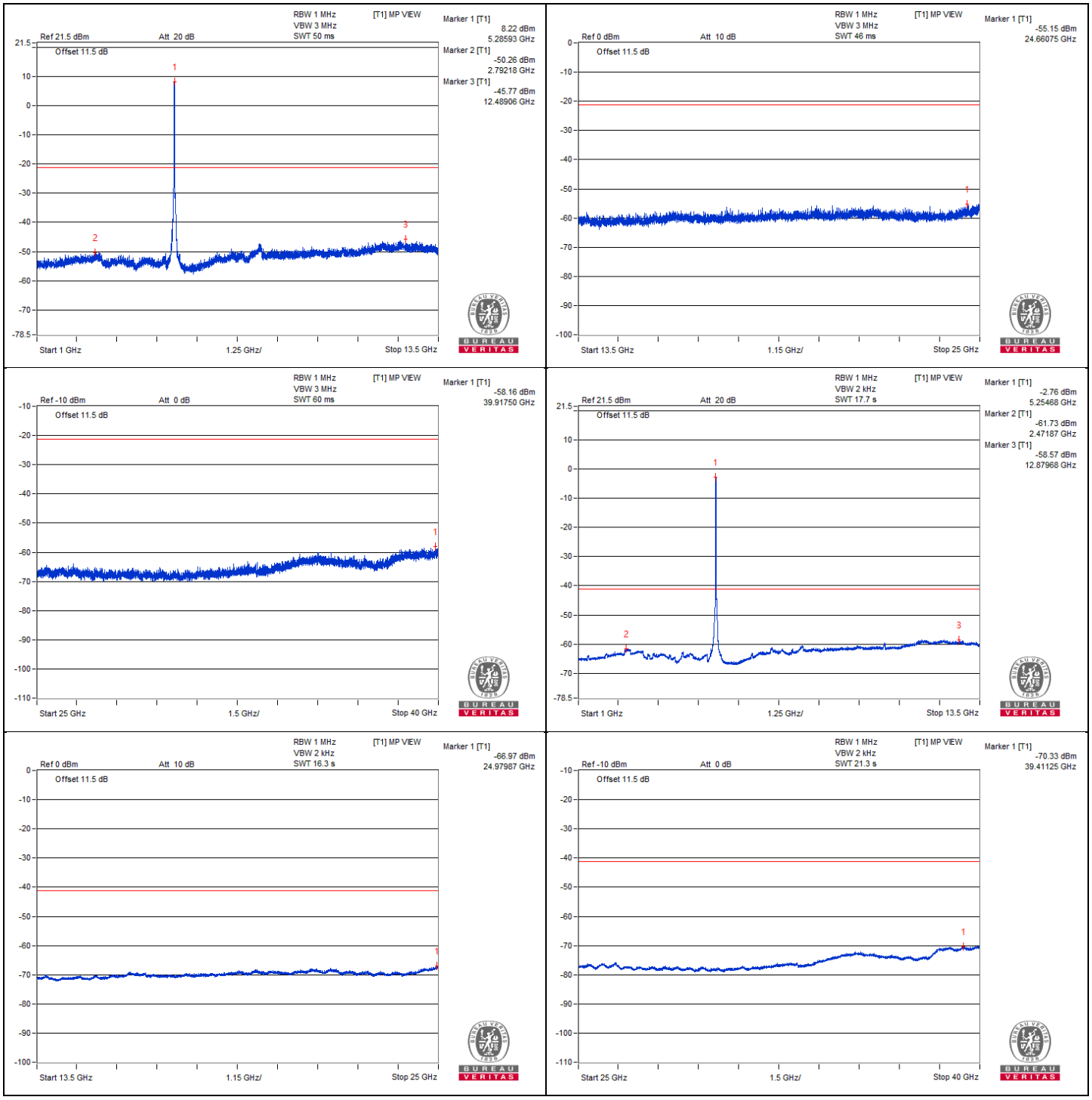
802.11ax (HE40) - Channel 54

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	3529.68	49.66 PK	74	-24.34	-51.42	5.825	-45.60
2	3523.43	37.54 AV	54	-16.46	-63.54	5.825	-57.72
3	#7045.31	50.87 PK	68.2	-17.33	-50.21	5.825	-44.39
4	#10546.87	52.21 PK	68.2	-15.99	-48.87	5.825	-43.05
5	15824.43	42.25 PK	74	-31.75	-58.83	5.825	-53.01
6	15805.75	30.78 AV	54	-23.22	-70.3	5.825	-64.48

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.

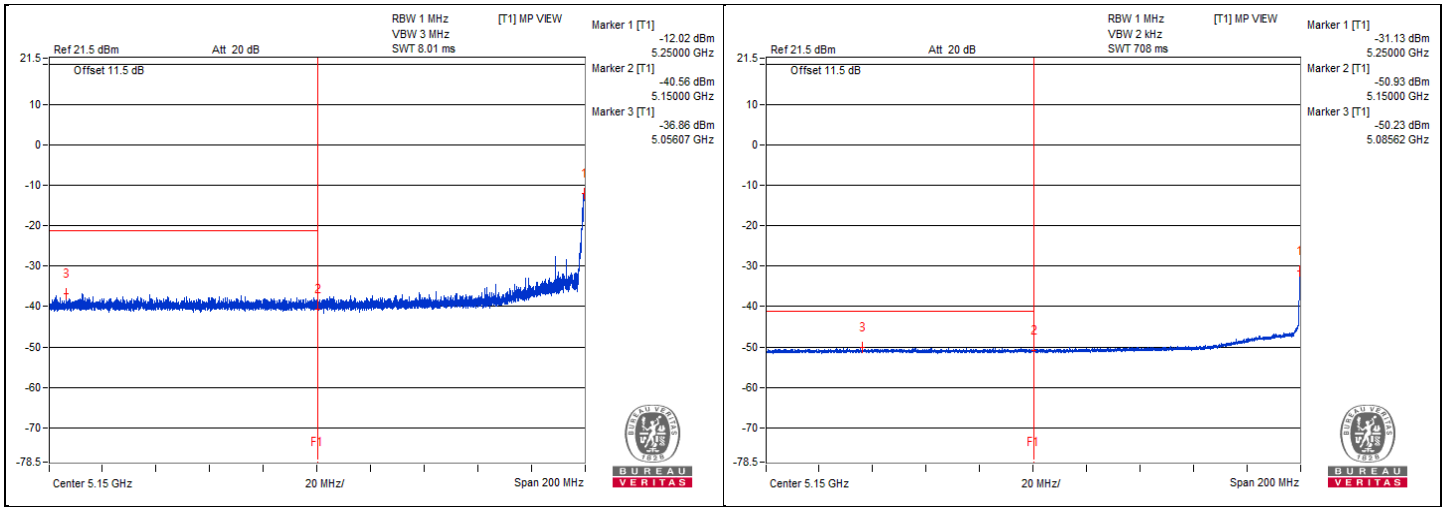

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
8.22 dBm
5.28593 GHz
Marker 2 [T1]
-50.26 dBm
2.79218 GHz
Marker 3 [T1]
-45.77 dBm
12.48906 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-55.15 dBm
24.66075 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-58.16 dBm
39.91750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 2 kHz
SWT 17.7 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-2.76 dBm
5.25468 GHz
Marker 2 [T1]
-61.73 dBm
2.47187 GHz
Marker 3 [T1]
-58.57 dBm
12.87968 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 2 kHz
SWT 16.3 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-66.97 dBm
24.97987 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 2 kHz
SWT 21.3 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.33 dBm
39.41125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5434.17	63.64 PK	74	-10.36	-35.53	3.91	-31.62
2	5359.22	50.58 AV	54	-3.42	-48.59	3.91	-44.68

Remarks:

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



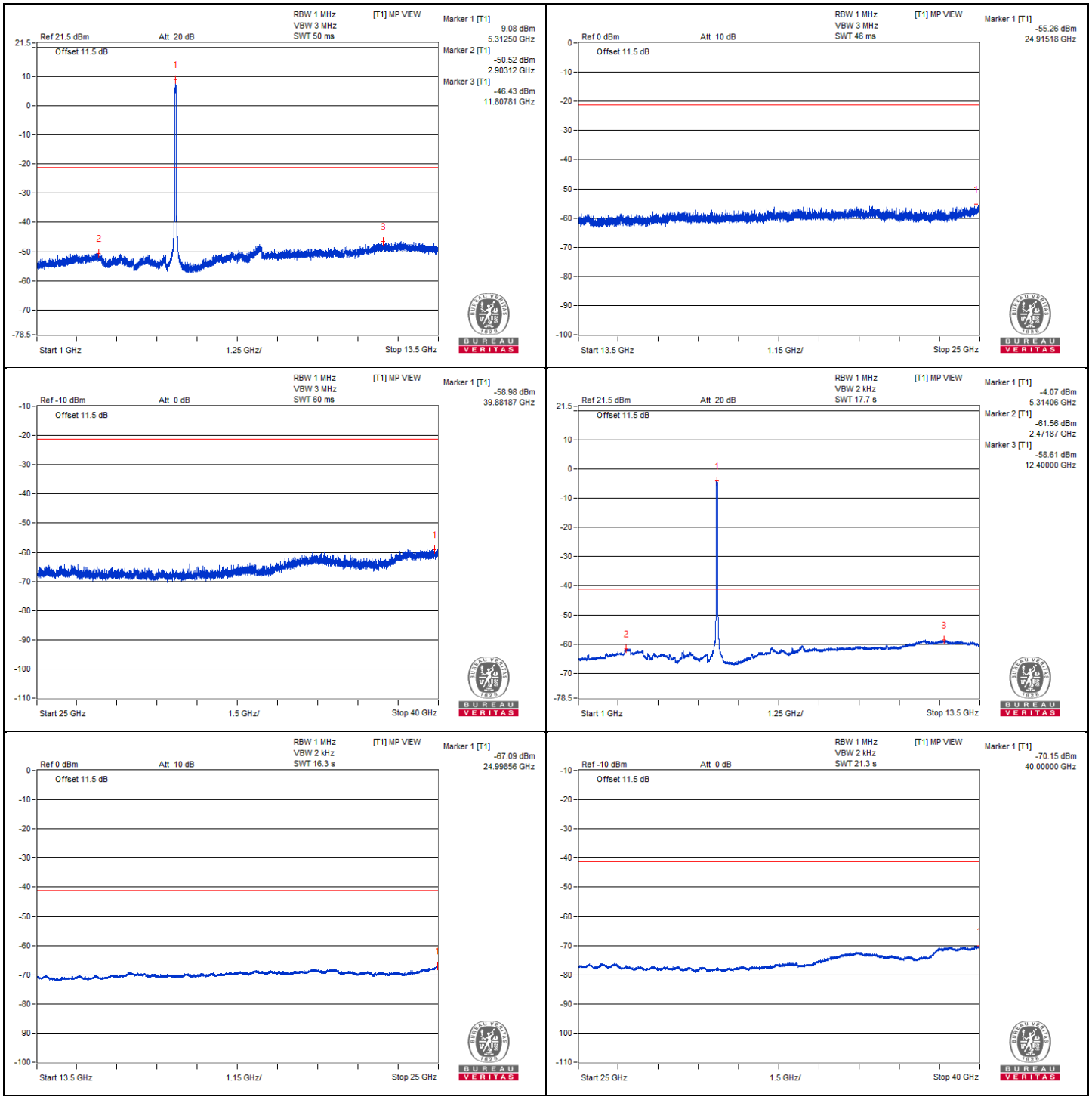
802.11ax (HE40) - Channel 62

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	3532.81	50.04 PK	74	-23.96	-51.04	5.825	-45.22
2	3545.31	37.71 AV	54	-16.29	-63.37	5.825	-57.55
3	#7084.37	50.71 PK	68.2	-17.49	-50.37	5.825	-44.55
4	10623.43	52.41 PK	74	-21.59	-48.67	5.825	-42.85
5	10621.87	40.97 AV	54	-13.03	-60.11	5.825	-54.29
6	15927.93	42.45 PK	74	-31.55	-58.63	5.825	-52.81
7	15910.68	30.92 AV	54	-23.08	-70.16	5.825	-64.34

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.

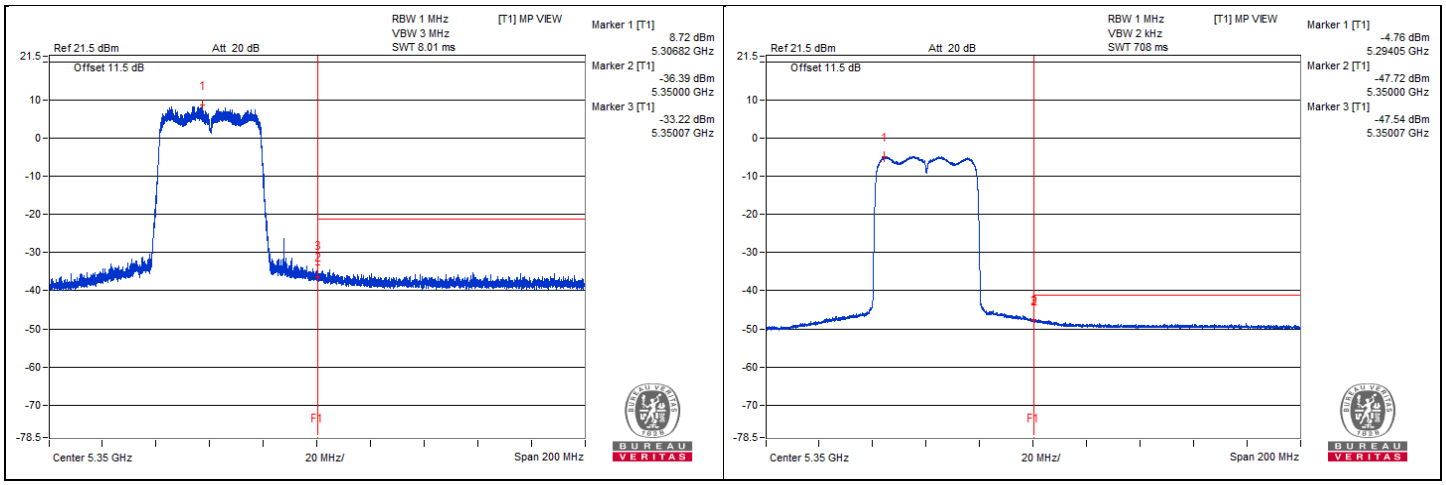

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
9.08 dBm
5.31250 GHz
Marker 2 [T1]
-50.52 dBm
2.90312 GHz
Marker 3 [T1]
-46.43 dBm
11.80781 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-55.26 dBm
24.91518 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-58.98 dBm
39.88187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 2 kHz
SWT 17.7 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-4.07 dBm
5.31406 GHz
Marker 2 [T1]
-61.56 dBm
2.47187 GHz
Marker 3 [T1]
-58.61 dBm
12.40000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 2 kHz
SWT 16.3 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.09 dBm
24.99856 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 2 kHz
SWT 21.3 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.15 dBm
40.00000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5350.07	65.95 PK	74	-8.05	-33.22	3.91	-29.31
2	5350.07	51.63 AV	54	-2.37	-47.54	3.91	-43.63

Remarks:

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



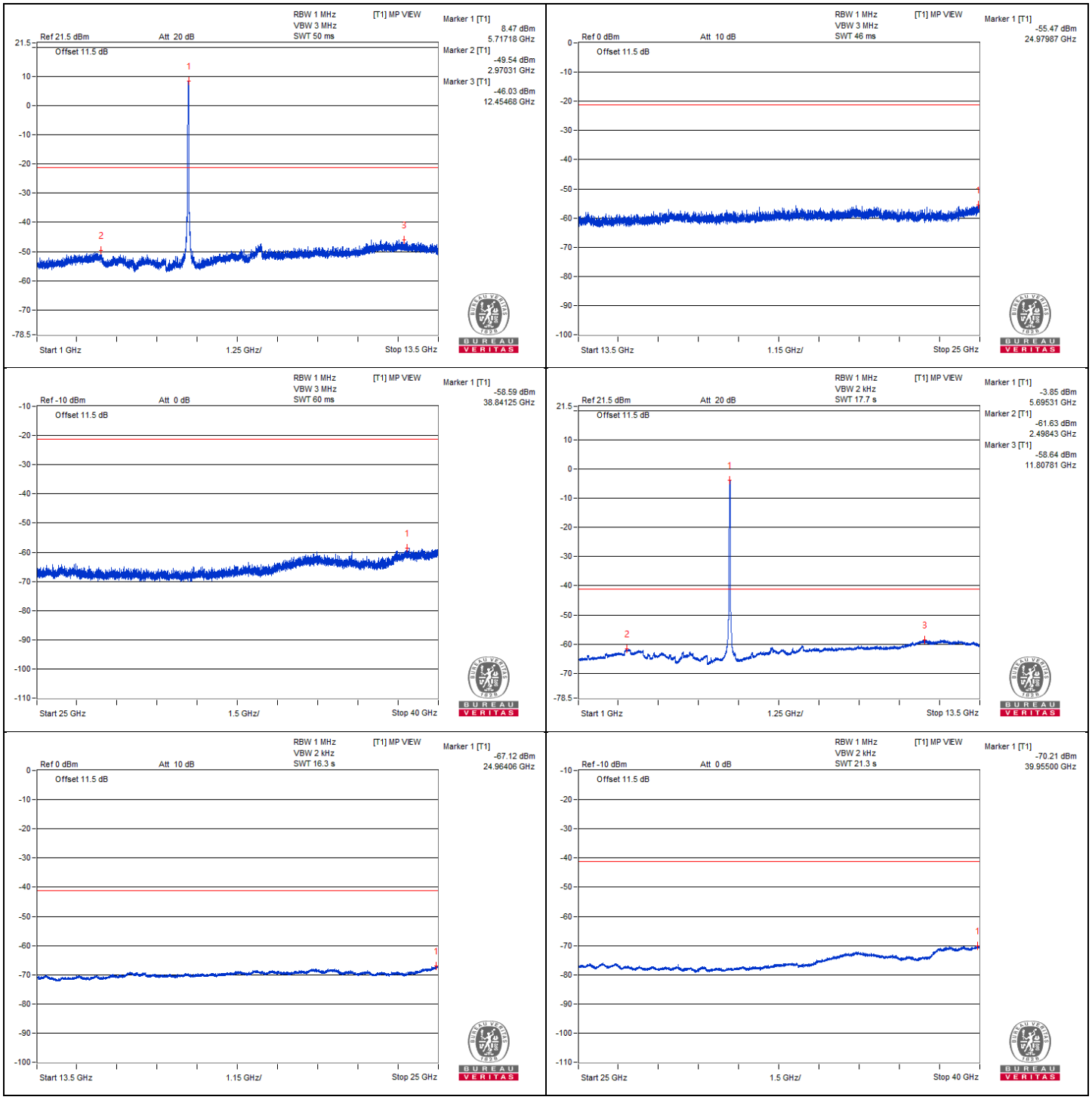
802.11ax (HE40) - Channel 142

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	3807.81	48.52 PK	74	-25.48	-52.56	5.825	-46.74
2	3825	37.52 AV	54	-16.48	-63.56	5.825	-57.74
3	7593.75	50.17 PK	74	-23.83	-50.91	5.825	-45.09
4	7618.75	38.17 AV	54	-15.83	-62.91	5.825	-57.09
5	11434.37	55.04 PK	74	-18.96	-46.04	5.825	-40.22
6	11420.31	41.89 AV	54	-12.11	-59.19	5.825	-53.37
7	#17128.25	42.18 PK	68.2	-26.02	-58.9	5.825	-53.08

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.

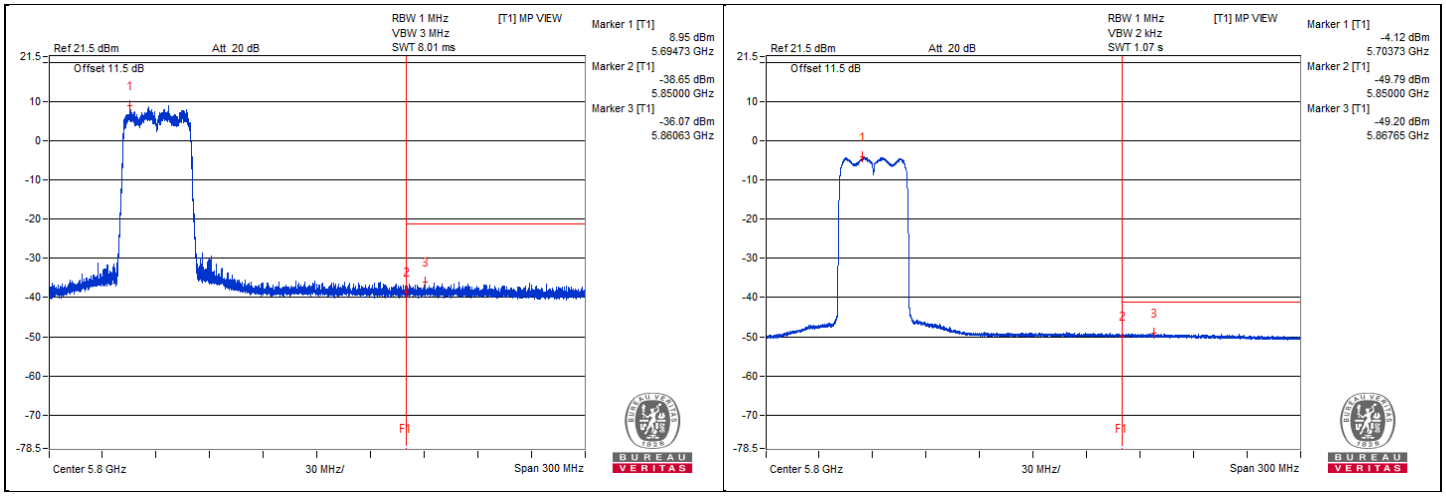

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
8.47 dBm
5.71718 GHz
Marker 2 [T1]
-49.54 dBm
2.97031 GHz
Marker 3 [T1]
-46.03 dBm
12.45468 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-55.47 dBm
24.97987 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-58.59 dBm
38.84125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 2 kHz
SWT 17.7 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-3.85 dBm
5.69531 GHz
Marker 2 [T1]
-61.63 dBm
2.49843 GHz
Marker 3 [T1]
-58.64 dBm
11.80781 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 2 kHz
SWT 16.3 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-67.12 dBm
24.96406 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 2 kHz
SWT 21.3 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-70.21 dBm
39.95500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#5860.63	63.44 PK	68.2	-4.76	-36.07	4.25	-31.82

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.



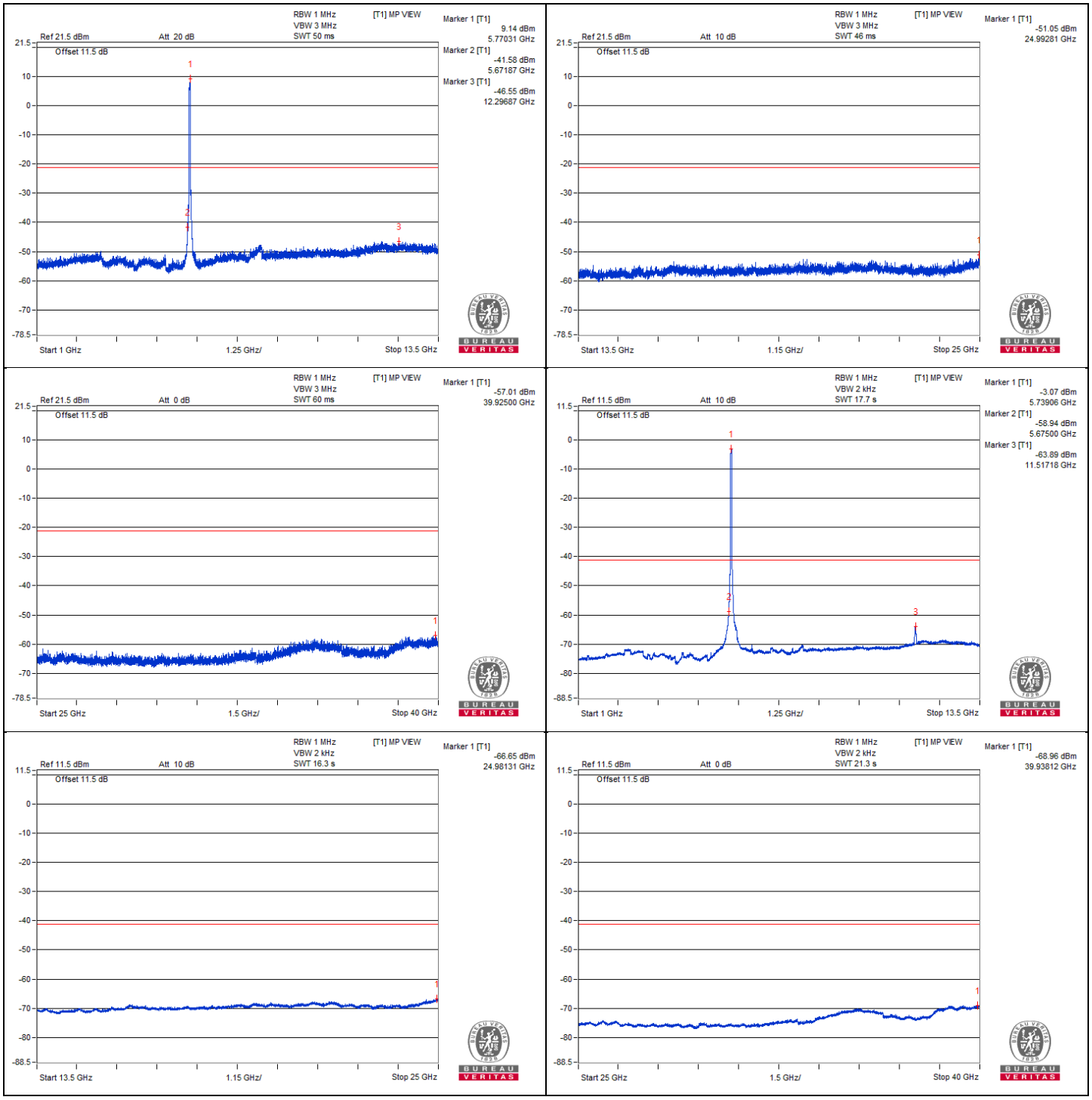
802.11ax (HE40) - Channel 151

Conducted spurious emission table

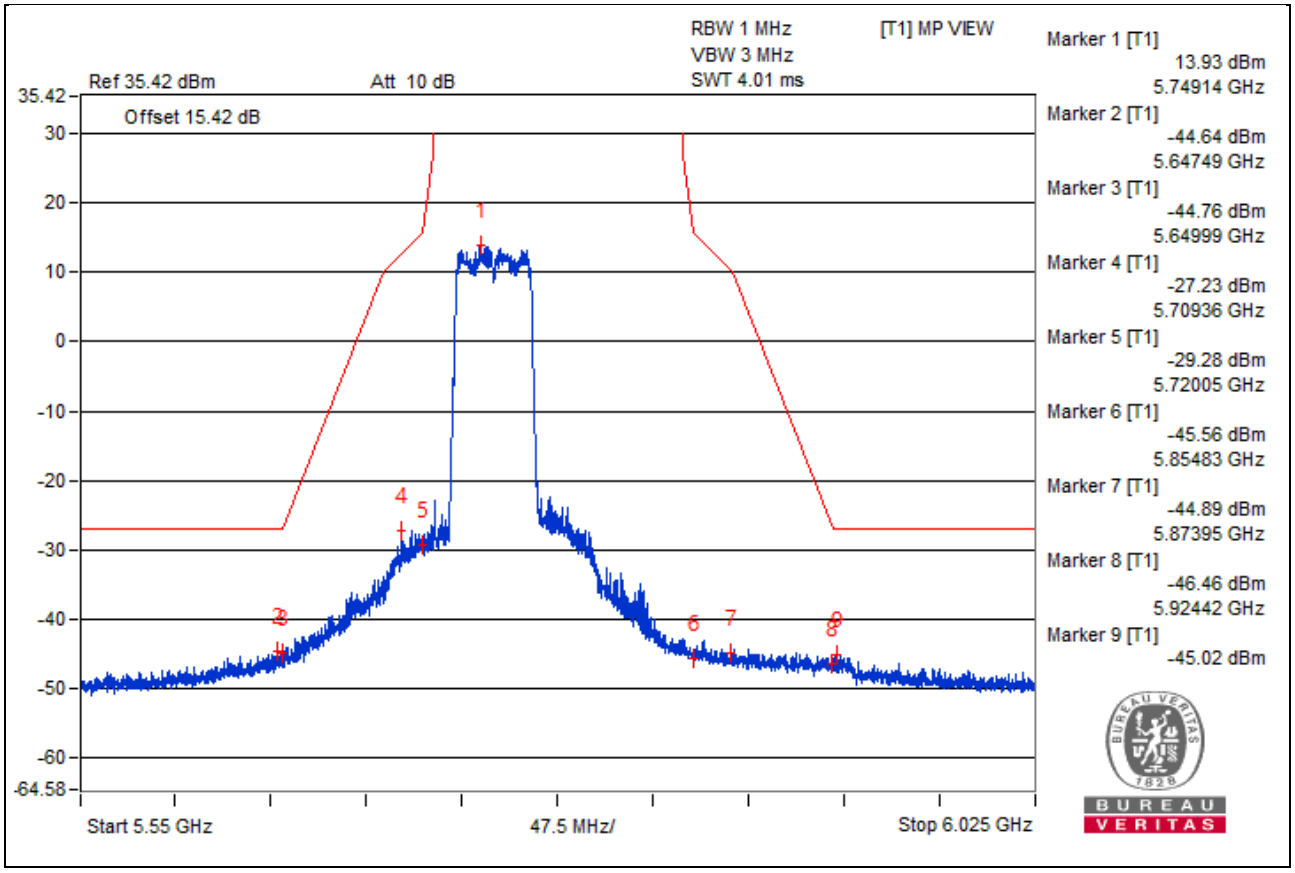
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3856.25	47.96 PK	74	-26.04	-53.12	5.825	-47.30
2	3839.06	27.44 AV	54	-26.56	-73.64	5.825	-67.82
3	7657.81	52.03 PK	74	-21.97	-49.05	5.825	-43.23
4	7673.43	29.67 AV	54	-24.33	-71.41	5.825	-65.59
5	11512.5	54.32 PK	74	-19.68	-46.76	5.825	-40.94
6	11517.18	37.19 AV	54	-16.81	-63.89	5.825	-58.07
7	#17283.5	45.74 PK	68.2	-22.46	-55.34	5.825	-49.52

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 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
9.14 dBm
5.77031 GHz
Marker 2 [T1]
-41.58 dBm
5.67187 GHz
Marker 3 [T1]
-46.55 dBm
12.29687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-51.05 dBm
24.99281 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-57.01 dBm
39.92500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 2 kHz
SWT 17.7 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-3.07 dBm
5.73906 GHz
Marker 2 [T1]
-58.94 dBm
5.67500 GHz
Marker 3 [T1]
-63.89 dBm
11.51718 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 2 kHz
SWT 16.3 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-66.65 dBm
24.98131 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 2 kHz
SWT 21.3 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-68.96 dBm
39.93812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



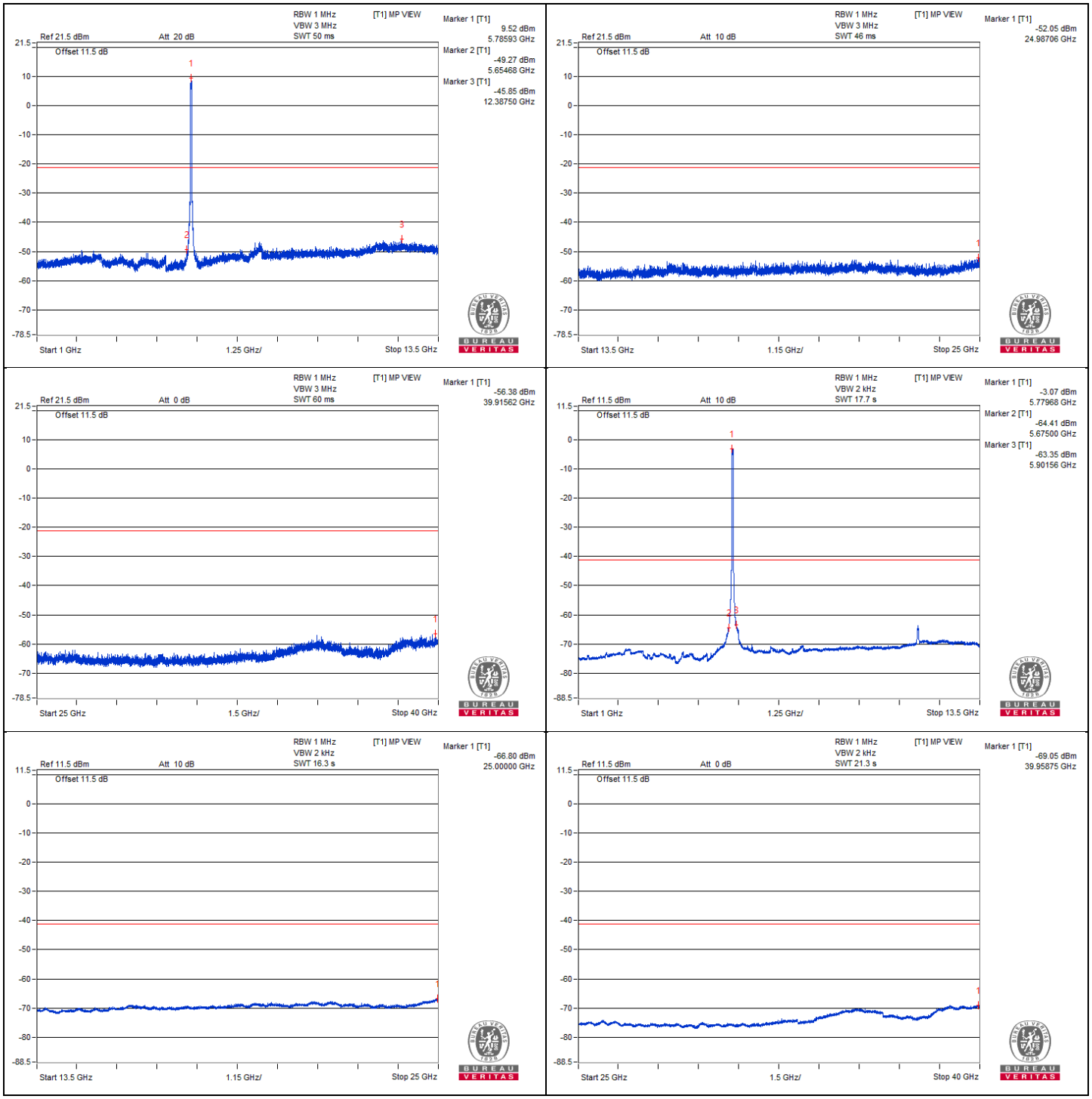
802.11ax (HE40) - Channel 159

Conducted spurious emission table

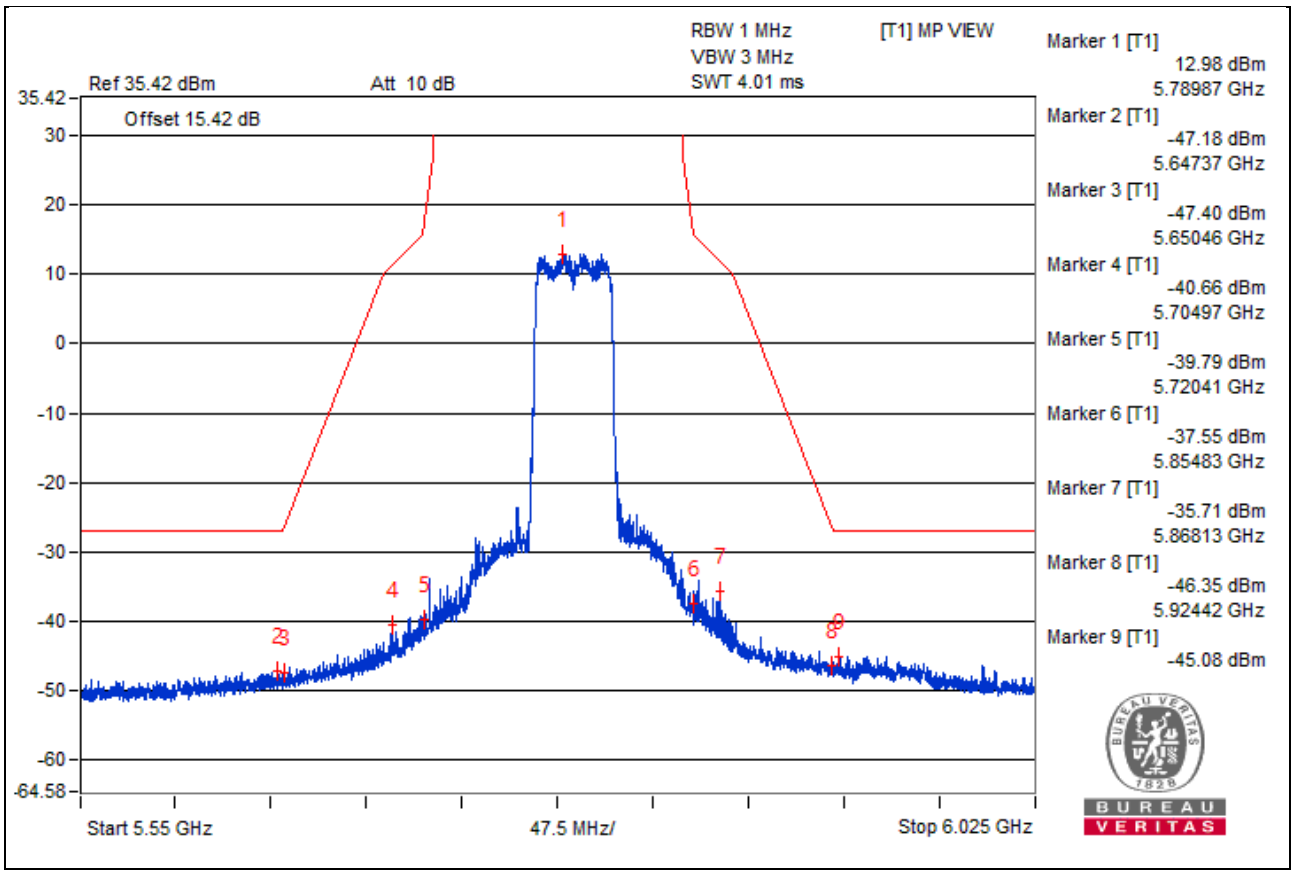
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3848.43	47.99 PK	74	-26.01	-53.09	5.825	-47.27
2	3845.31	27.65 AV	54	-26.35	-73.43	5.825	-67.61
3	7709.37	51.16 PK	74	-22.84	-49.92	5.825	-44.10
4	7739.06	28.75 AV	54	-25.25	-72.33	5.825	-66.51
5	11592.18	54.34 PK	74	-19.66	-46.74	5.825	-40.92
6	11590.62	37.48 AV	54	-16.52	-63.6	5.825	-57.78
7	#17397.06	46.01 PK	68.2	-22.19	-55.07	5.825	-49.25

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 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
9.52 dBm
5.78593 GHz
Marker 2 [T1]
-49.27 dBm
5.65468 GHz
Marker 3 [T1]
-45.85 dBm
12.38750 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-52.05 dBm
24.98706 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.38 dBm
39.91562 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 2 kHz
SWT 17.7 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-3.07 dBm
5.77968 GHz
Marker 2 [T1]
-64.41 dBm
5.67500 GHz
Marker 3 [T1]
-63.35 dBm
5.90156 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 2 kHz
SWT 16.3 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-66.80 dBm
25.00000 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 2 kHz
SWT 21.3 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.05 dBm
39.95875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



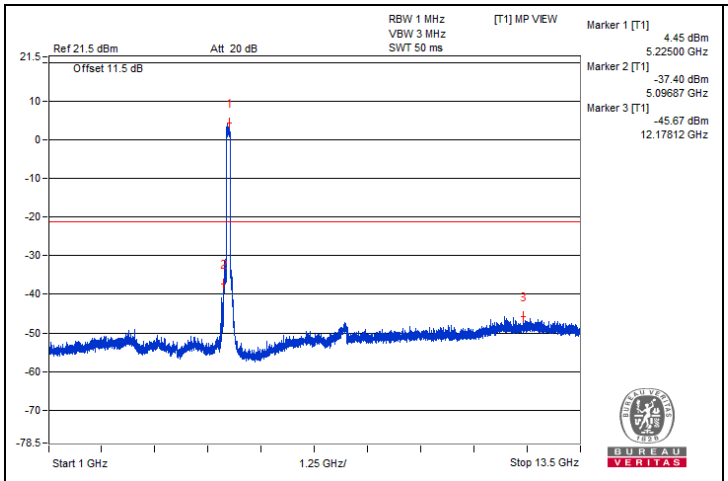
802.11ax (HE80) - Channel 42

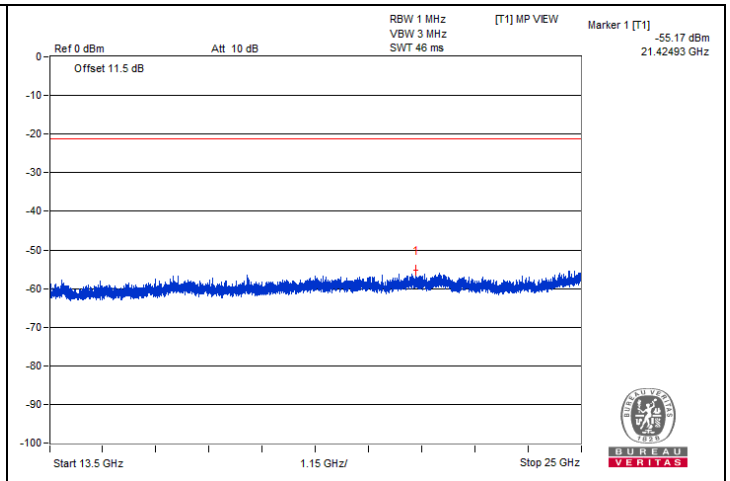
Conducted spurious emission table

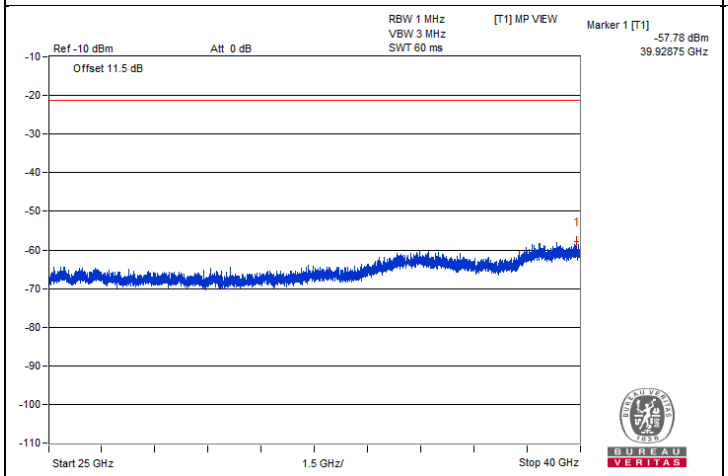
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#3473.43	49.22 PK	68.2	-18.98	-51.86	5.825	-46.04
2	#6946.87	50.23 PK	68.2	-17.97	-50.85	5.825	-45.03
3	#10410.93	53.08 PK	68.2	-15.12	-48	5.825	-42.18
4	15611.68	42.39 PK	74	-31.61	-58.69	5.825	-52.87
5	15630.37	31.98 AV	54	-22.02	-69.1	5.825	-63.28

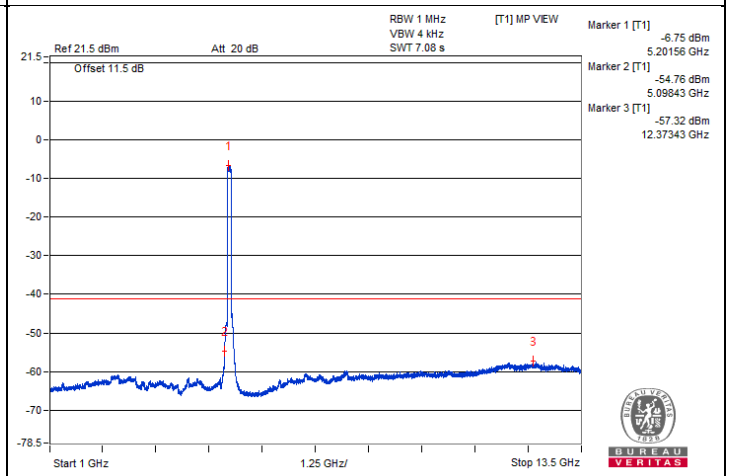
Remarks:

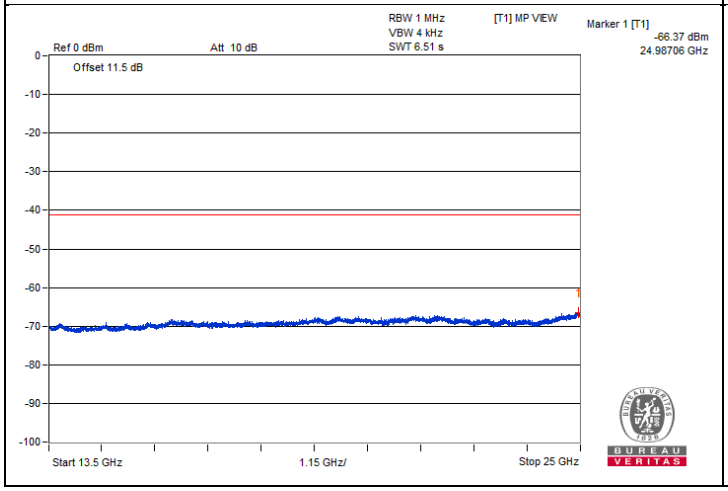
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

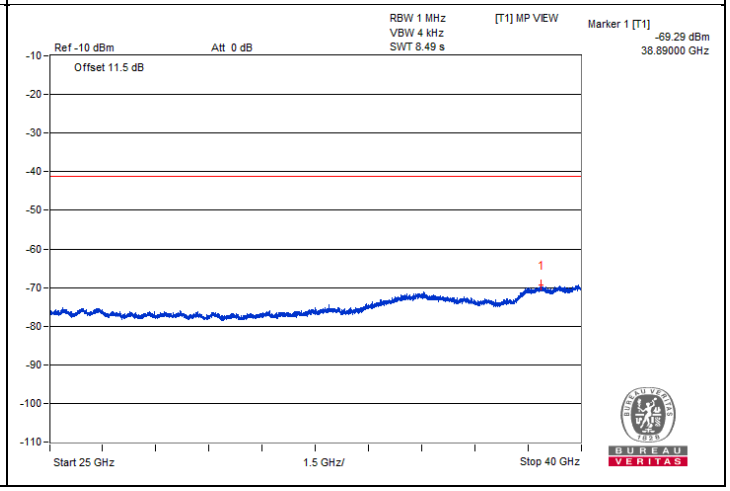

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
4.45 dBm
5.22500 GHz
Marker 2 [T1]
-37.40 dBm
5.09687 GHz
Marker 3 [T1]
-45.67 dBm
12.17812 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-55.17 dBm
21.42493 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-57.78 dBm
39.92875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 4 kHz
SWT 7.08 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-6.75 dBm
5.20156 GHz
Marker 2 [T1]
-54.76 dBm
5.09843 GHz
Marker 3 [T1]
-57.32 dBm
12.37343 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 4 kHz
SWT 6.51 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-66.37 dBm
24.98706 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

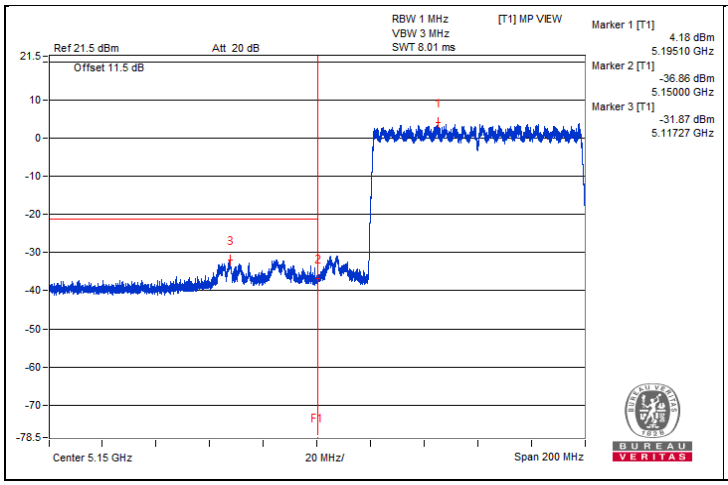

RBW 1 MHz
VBW 4 kHz
SWT 8.49 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.29 dBm
38.89000 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

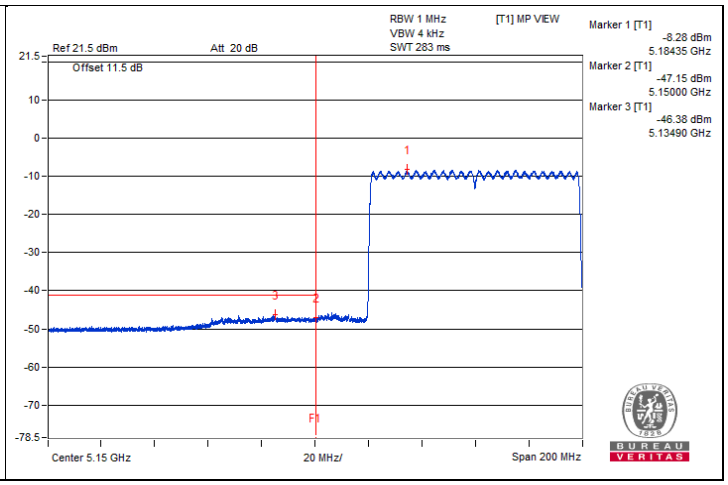
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5117.27	66.61 PK	74	-7.39	-31.87	3.22	-28.65
2	5134.9	52.1 AV	54	-1.9	-46.38	3.22	-43.16

Remarks:

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





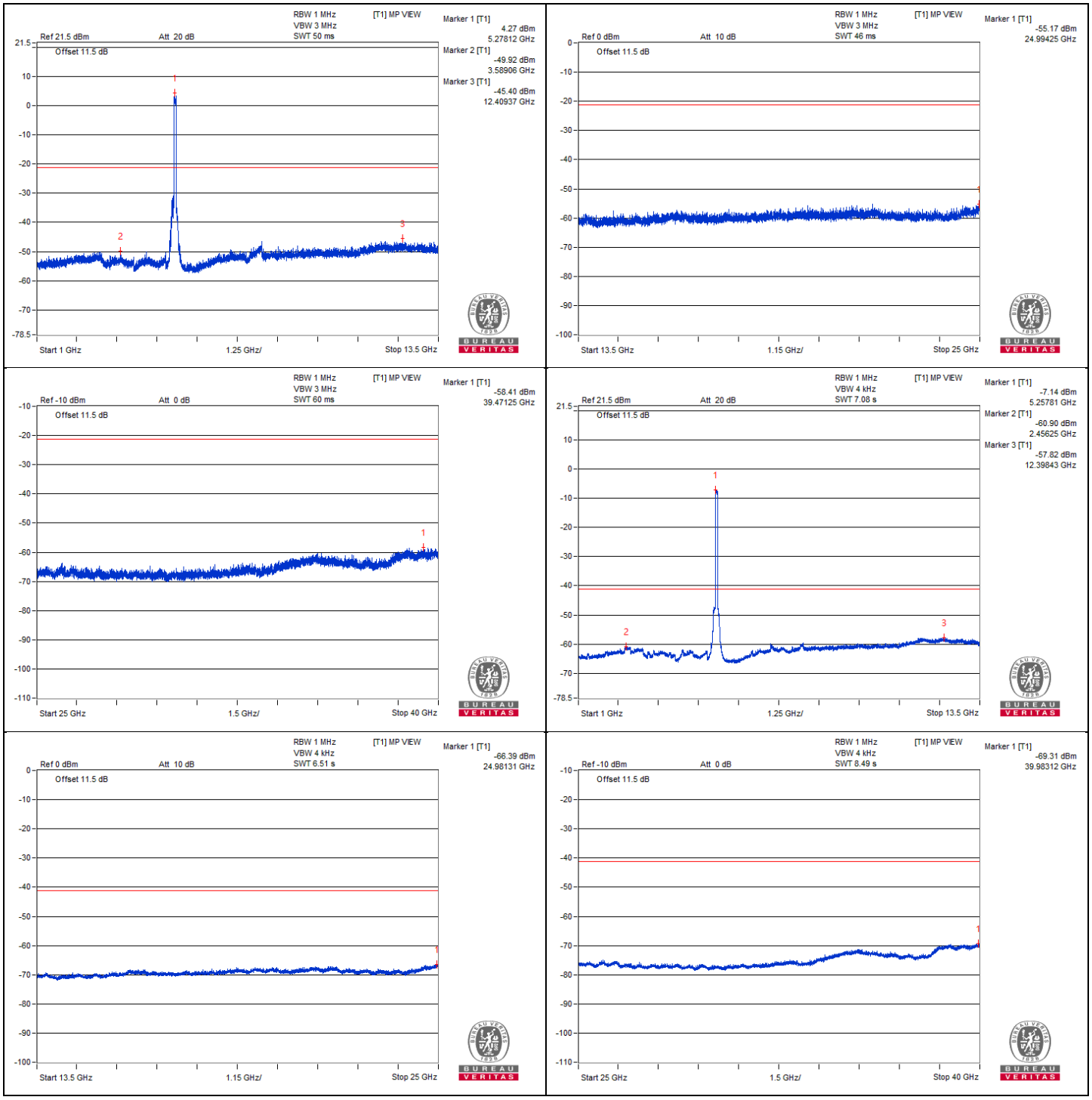
802.11ax (HE80) - Channel 58

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	3510.93	48.85 PK	74	-25.15	-52.23	5.825	-46.41
2	3535.93	38.61 AV	54	-15.39	-62.47	5.825	-56.65
3	#7050	51.42 PK	68.2	-16.78	-49.66	5.825	-43.84
4	#10576.56	51.53 PK	68.2	-16.67	-49.55	5.825	-43.73
5	10600	41.24 AV	54	-12.76	-59.84	5.825	-54.02
6	15867.56	42.6 PK	74	-31.4	-58.48	5.825	-52.66
7	15861.81	31.82 AV	54	-22.18	-69.26	5.825	-63.44

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.

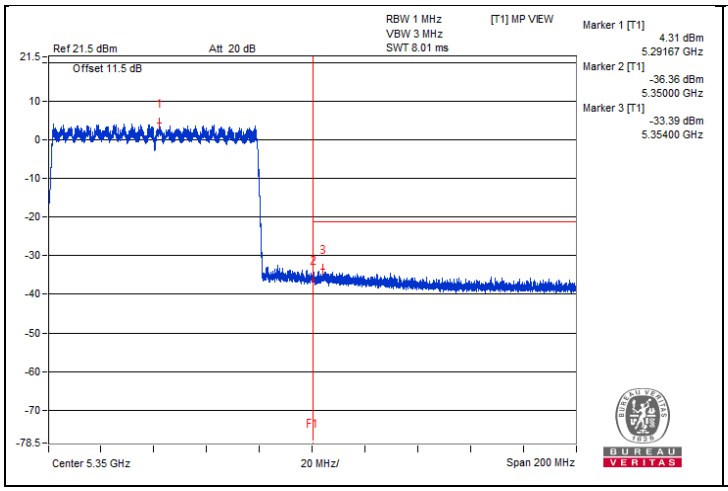

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
4.27 dBm
5.27812 GHz
Marker 2 [T1]
-49.92 dBm
3.58906 GHz
Marker 3 [T1]
-45.40 dBm
12.40937 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-55.17 dBm
24.99425 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-58.41 dBm
39.47125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 4 kHz
SWT 7.08 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-7.14 dBm
5.25781 GHz
Marker 2 [T1]
-60.90 dBm
2.45625 GHz
Marker 3 [T1]
-57.82 dBm
12.39843 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 4 kHz
SWT 6.51 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-66.39 dBm
24.98131 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 4 kHz
SWT 8.49 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.31 dBm
39.98312 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

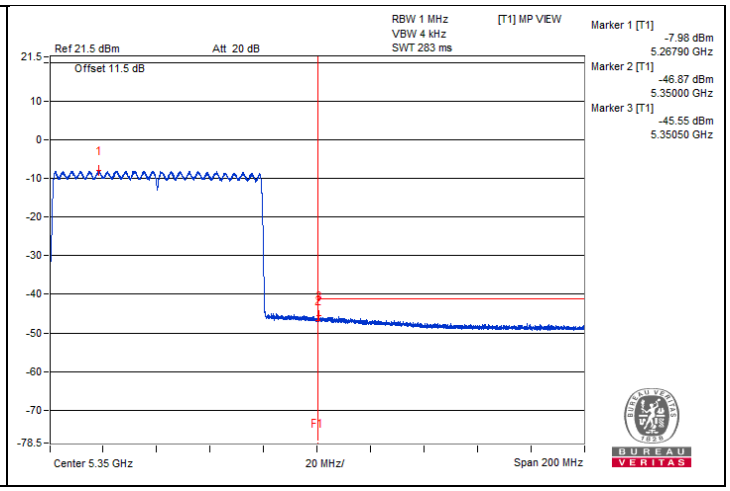
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5354	65.78 PK	74	-8.22	-33.39	3.91	-29.48
2	5350.5	53.62 AV	54	-0.38	-45.55	3.91	-41.64

Remarks:

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





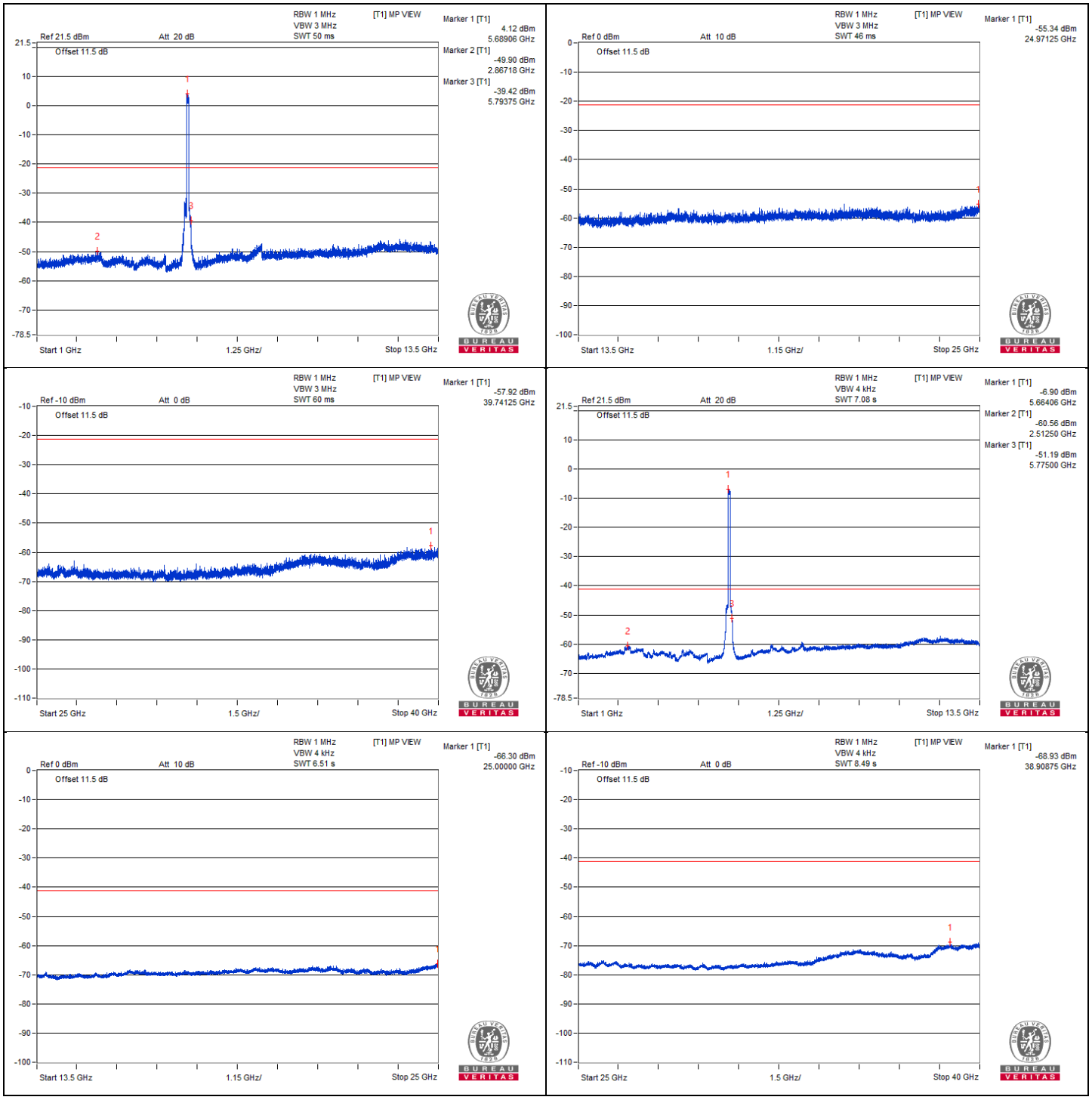
802.11ax (HE80) - Channel 138

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	3720.31	48.4 PK	74	-25.6	-52.68	5.825	-46.86
2	3743.75	37.89 AV	54	-16.11	-63.19	5.825	-57.37
3	7460.93	50.05 PK	74	-23.95	-51.03	5.825	-45.21
4	7479.68	39.09 AV	54	-14.91	-61.99	5.825	-56.17
5	11235.93	52.45 PK	74	-21.55	-48.63	5.825	-42.81
6	11232.81	41.88 AV	54	-12.12	-59.2	5.825	-53.38
7	#16842.18	42.39 PK	68.2	-25.81	-58.69	5.825	-52.87

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.

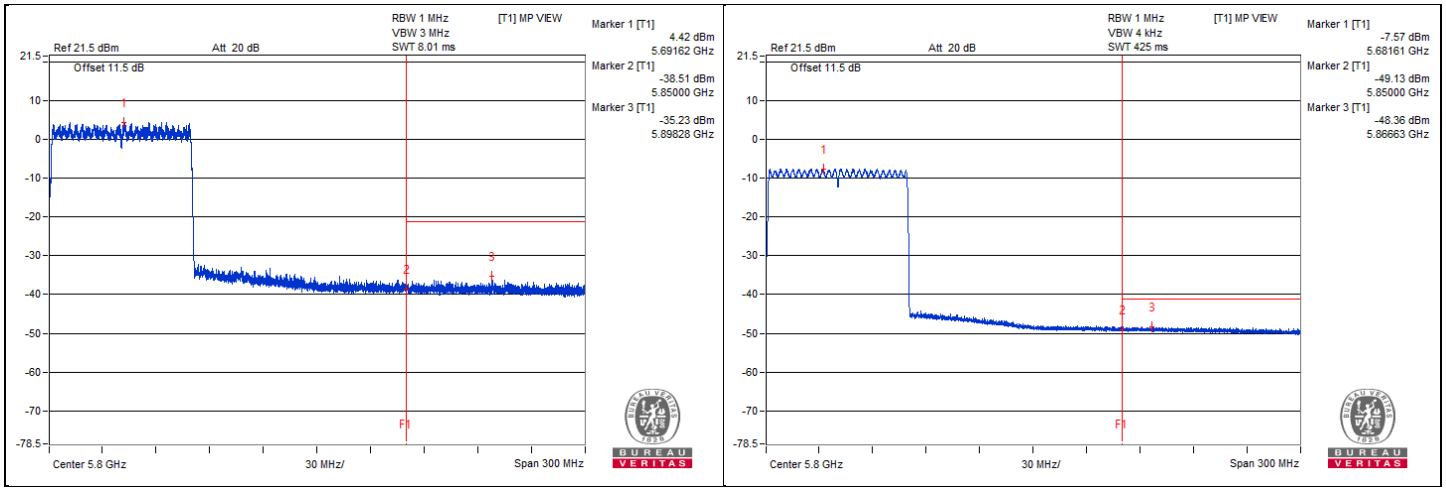

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
4.12 dBm
5.68906 GHz
Marker 2 [T1]
-49.90 dBm
2.86718 GHz
Marker 3 [T1]
-39.42 dBm
5.79375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-55.34 dBm
24.97125 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-57.92 dBm
39.74125 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 4 kHz
SWT 7.08 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-6.90 dBm
5.66406 GHz
Marker 2 [T1]
-60.56 dBm
2.51250 GHz
Marker 3 [T1]
-51.19 dBm
5.77500 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 4 kHz
SWT 6.51 s
[T1] MP VIEW
Ref 0 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-66.30 dBm
25.00000 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 4 kHz
SWT 8.49 s
[T1] MP VIEW
Ref -10 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-68.93 dBm
38.90875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#5898.28	64.28 PK	68.2	-3.92	-35.23	4.25	-30.98

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.



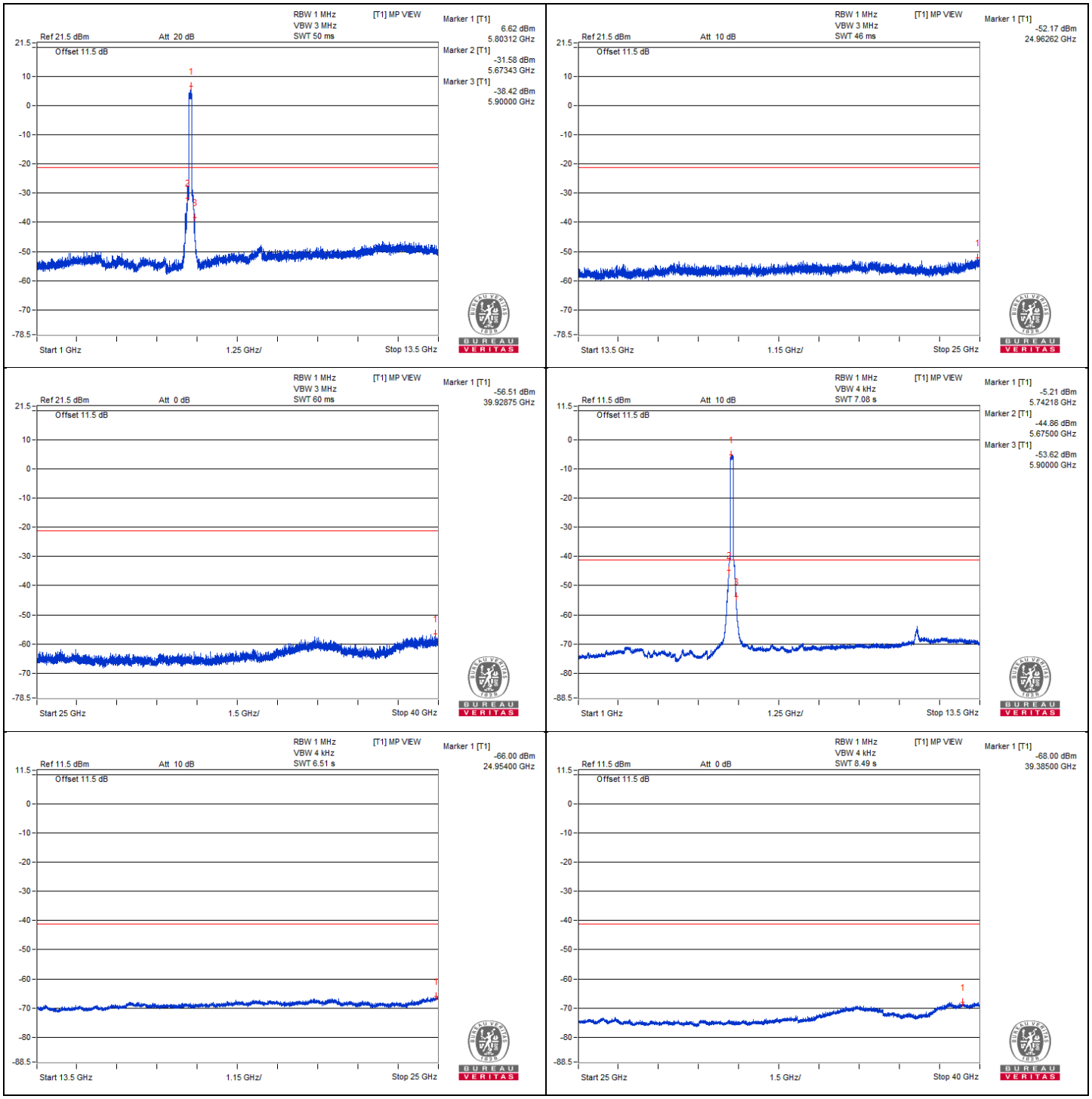
802.11ax (HE80) - Channel 155

Conducted spurious emission table

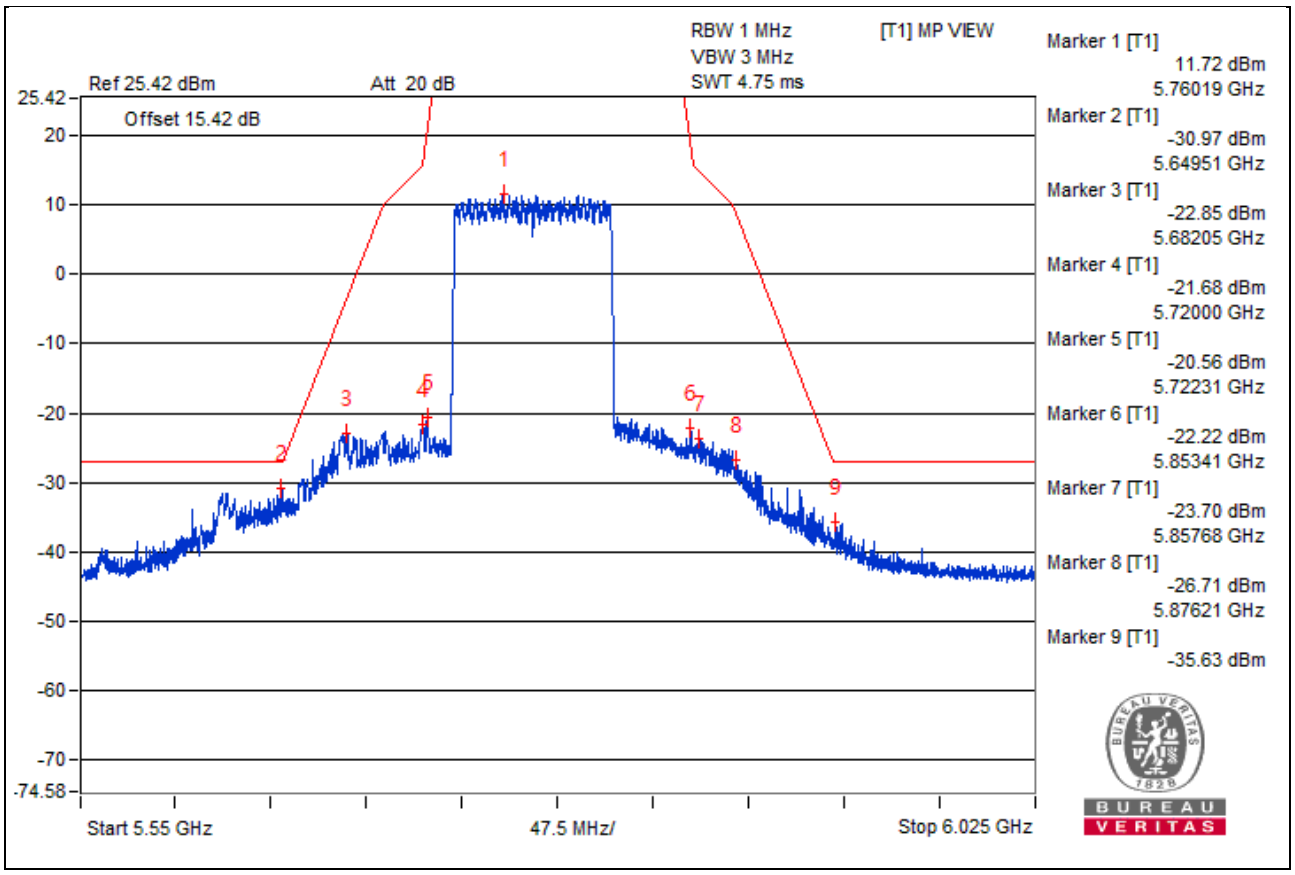
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3862.5	47.4 PK	74	-26.6	-53.68	5.825	-47.86
2	3850	28.28 AV	54	-25.72	-72.8	5.825	-66.98
3	7706.25	51.52 PK	74	-22.48	-49.56	5.825	-43.74
4	7682.81	30.01 AV	54	-23.99	-71.07	5.825	-65.25
5	11568.75	53.34 PK	74	-20.66	-47.74	5.825	-41.92
6	11567.18	37.03 AV	54	-16.97	-64.05	5.825	-58.23
7	#17339.56	45.68 PK	68.2	-22.52	-55.4	5.825	-49.58

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 50 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
6.62 dBm
5.80312 GHz
Marker 2 [T1]
-31.58 dBm
5.67343 GHz
Marker 3 [T1]
-38.42 dBm
5.90000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-52.17 dBm
24.96262 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-56.51 dBm
39.92875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 4 kHz
SWT 7.08 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-5.21 dBm
5.74218 GHz
Marker 2 [T1]
-44.86 dBm
5.67500 GHz
Marker 3 [T1]
-53.62 dBm
5.90000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 4 kHz
SWT 6.51 s
[T1] MP VIEW
Ref 11.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-66.00 dBm
24.95400 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 4 kHz
SWT 8.49 s
[T1] MP VIEW
Ref 11.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-68.00 dBm
39.38500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



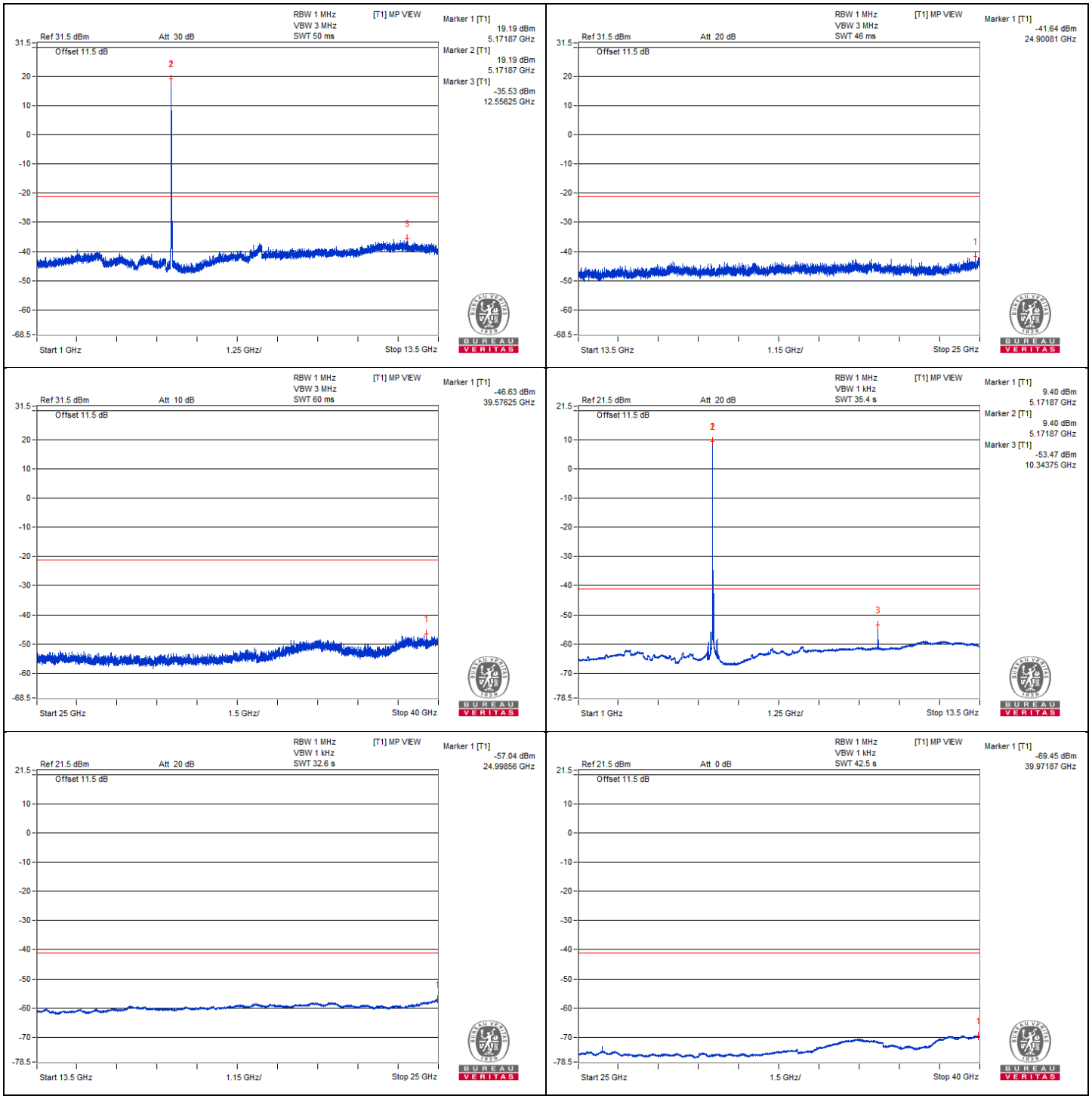
20 MHz Preamble 802.11ax (RU26) - Channel 36

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	#3443.75	58.76 PK	68.2	-9.44	-42.32	5.825	-36.50
2	#6896.87	59.83 PK	68.2	-8.37	-41.25	5.825	-35.43
3	#10343.75	62.64 PK	68.2	-5.56	-38.44	5.825	-32.62
4	15555.62	54.95 PK	74	-19.05	-46.13	5.825	-40.31
5	15544.12	40.45 AV	54	-13.55	-60.63	5.825	-54.81
6	#24900.81	59.44 PK	68.2	-8.76	-41.64	5.825	-35.82

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.

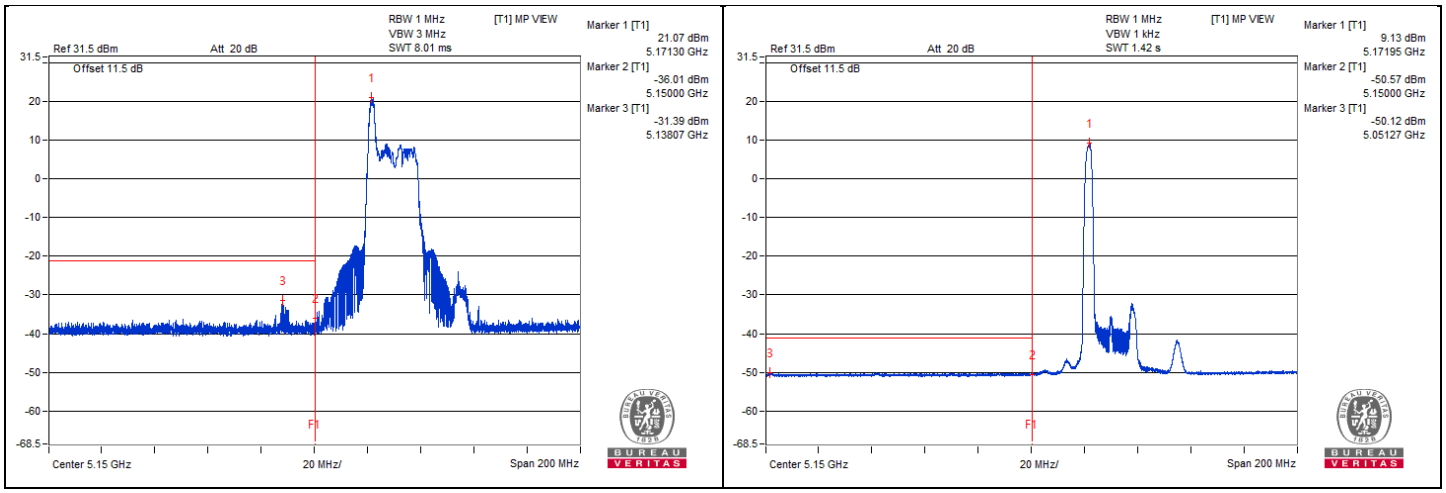

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 30 dB
Offset 11.5 dB
Marker 1 [T1]
19.19 dBm
5.17187 GHz
Marker 2 [T1]
19.19 dBm
5.17187 GHz
Marker 3 [T1]
-35.53 dBm
12.55625 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-41.64 dBm
24.90081 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-46.63 dBm
39.57625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
9.40 dBm
5.17187 GHz
Marker 2 [T1]
9.40 dBm
5.17187 GHz
Marker 3 [T1]
-53.47 dBm
10.34375 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-57.04 dBm
24.99856 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.45 dBm
39.97187 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5138.07	67.09 PK	74	-6.91	-31.39	3.22	-28.17
2	5051.27	48.36 AV	54	-5.64	-50.12	3.22	-46.90

Remarks:

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



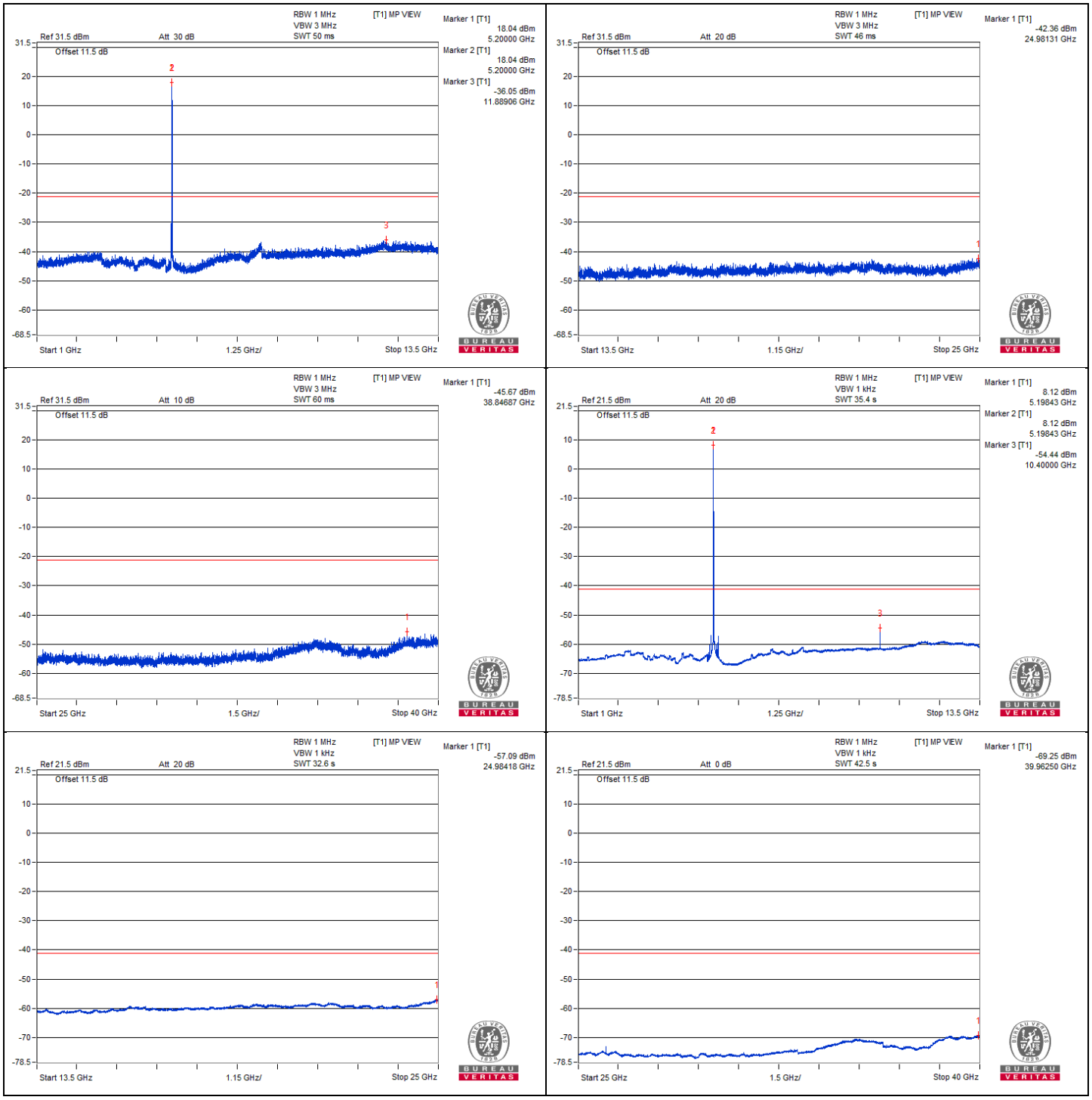
20 MHz Preamble 802.11ax (RU26) - Channel 40

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	#3460.93	58.65 PK	68.2	-9.55	-42.43	5.825	-36.61
2	#6935.93	60.76 PK	68.2	-7.44	-40.32	5.825	-34.50
3	#10403.12	61.86 PK	68.2	-6.34	-39.22	5.825	-33.40
4	15613.12	55.62 PK	74	-18.38	-45.46	5.825	-39.64
5	15598.75	40.94 AV	54	-13.06	-60.14	5.825	-54.32
6	38845	55.41 PK	74	-18.59	-45.67	5.825	-39.85
7	38848.75	31.19 AV	54	-22.81	-69.89	5.825	-64.07

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.

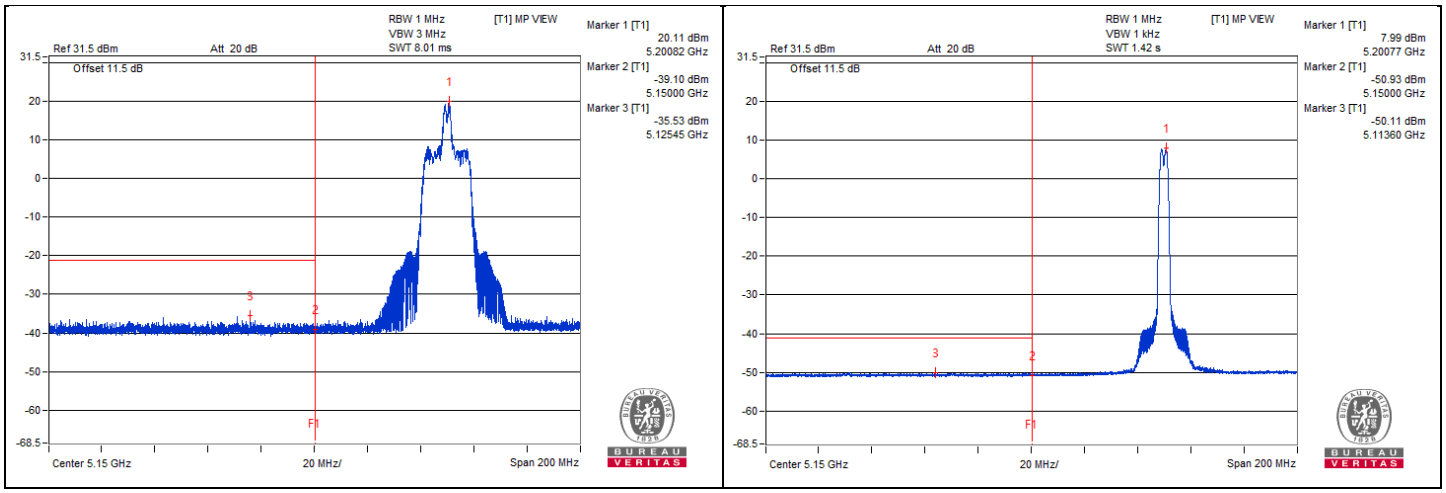

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 30 dB
Offset 11.5 dB
Marker 1 [T1]
18.04 dBm
5.20000 GHz
Marker 2 [T1]
18.04 dBm
5.20000 GHz
Marker 3 [T1]
-36.05 dBm
11.88906 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-42.36 dBm
24.98131 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-45.67 dBm
38.84687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
8.12 dBm
5.19843 GHz
Marker 2 [T1]
8.12 dBm
5.19843 GHz
Marker 3 [T1]
-54.44 dBm
10.40000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-57.09 dBm
24.98418 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.25 dBm
39.96250 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5125.45	62.95 PK	74	-11.05	-35.53	3.22	-32.31
2	5113.6	48.37 AV	54	-5.63	-50.11	3.22	-46.89

Remarks:

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



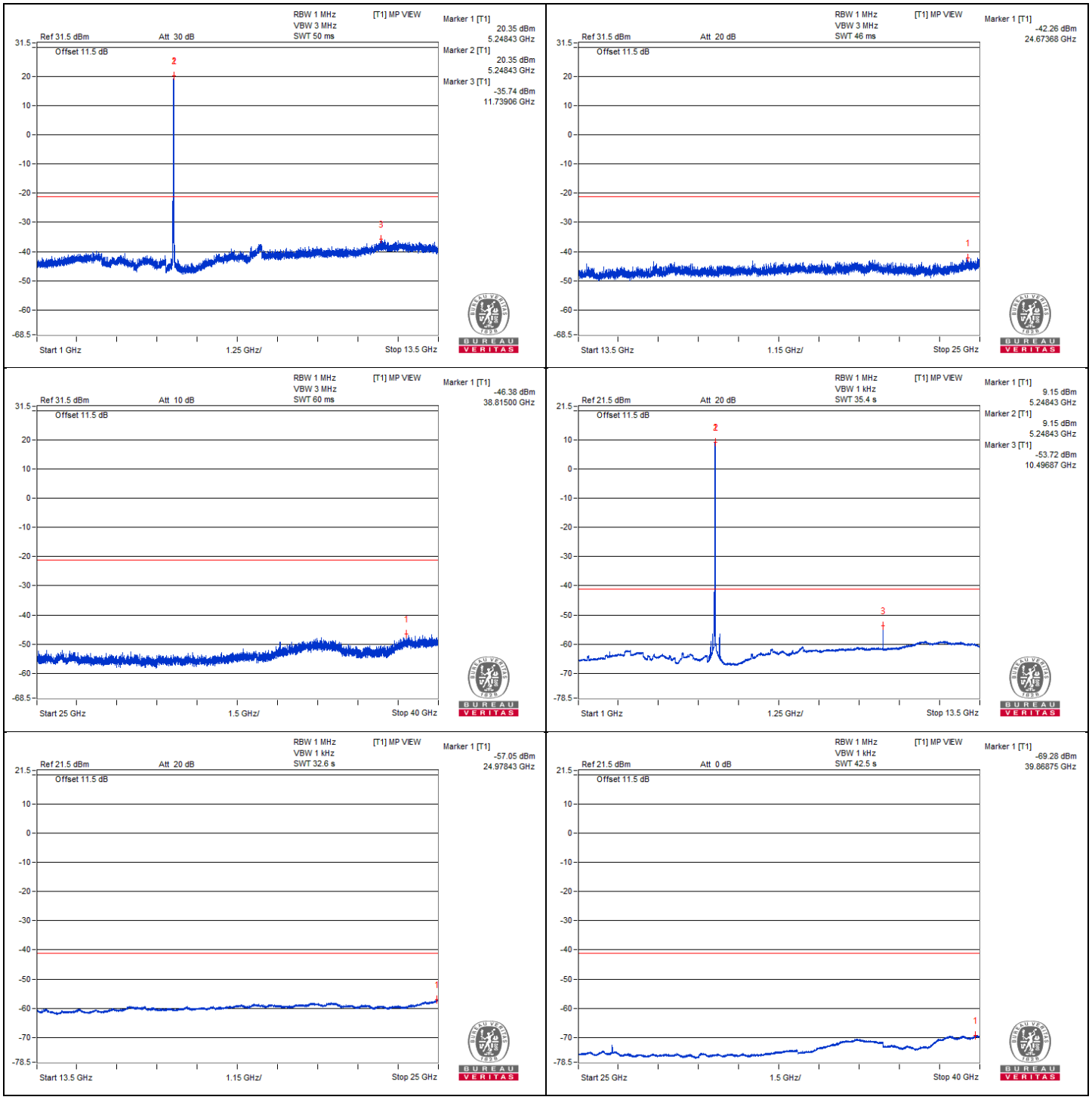
20 MHz Preamble 802.11ax (RU26) - Channel 48

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	3512.5	59.15 PK	74	-14.85	-41.93	5.825	-36.11
2	3500	36.87 AV	54	-17.13	-64.21	5.825	-58.39
3	#6990.62	60.63 PK	68.2	-7.57	-40.45	5.825	-34.63
4	#10496.87	61.88 PK	68.2	-6.32	-39.2	5.825	-33.38
5	15723.81	56.97 PK	74	-17.03	-44.11	5.825	-38.29
6	15712.31	40.82 AV	54	-13.18	-60.26	5.825	-54.44

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.

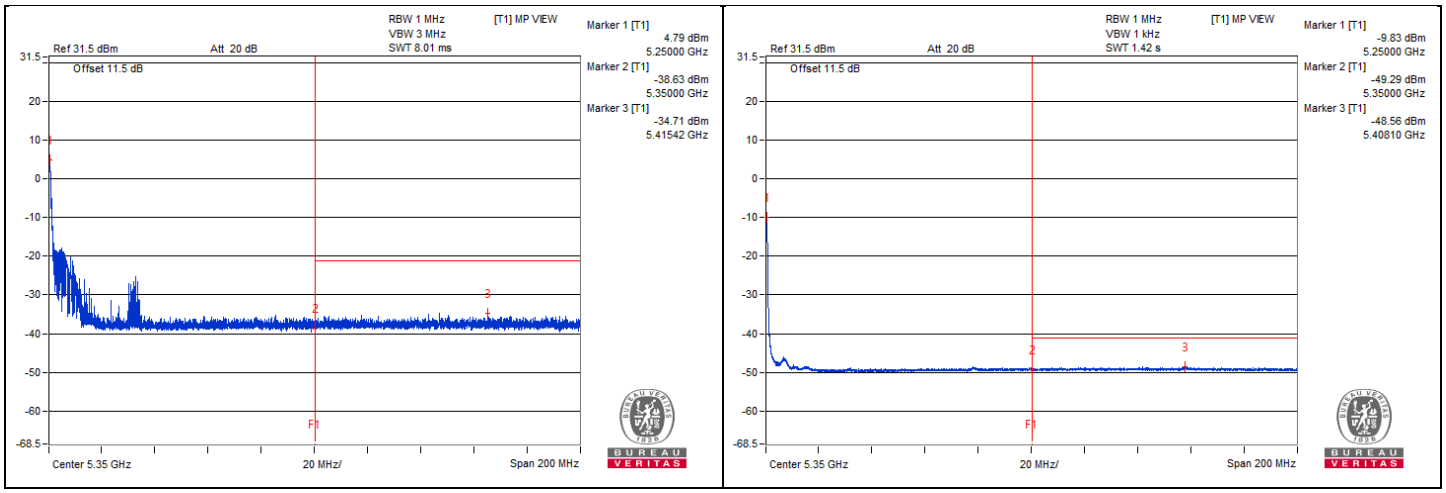

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 30 dB
Offset 11.5 dB
Marker 1 [T1]
20.35 dBm
5.24843 GHz
Marker 2 [T1]
20.35 dBm
5.24843 GHz
Marker 3 [T1]
-35.74 dBm
11.73906 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-42.26 dBm
24.67368 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-46.38 dBm
38.81500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
9.15 dBm
5.24843 GHz
Marker 2 [T1]
9.15 dBm
5.24843 GHz
Marker 3 [T1]
-53.72 dBm
10.49687 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-57.05 dBm
24.97843 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.28 dBm
39.86875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5133.15	62.25 PK	74	-11.75	-36.23	3.22	-33.01
2	5128.07	48.54 AV	54	-5.46	-49.94	3.22	-46.72

Remarks:

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



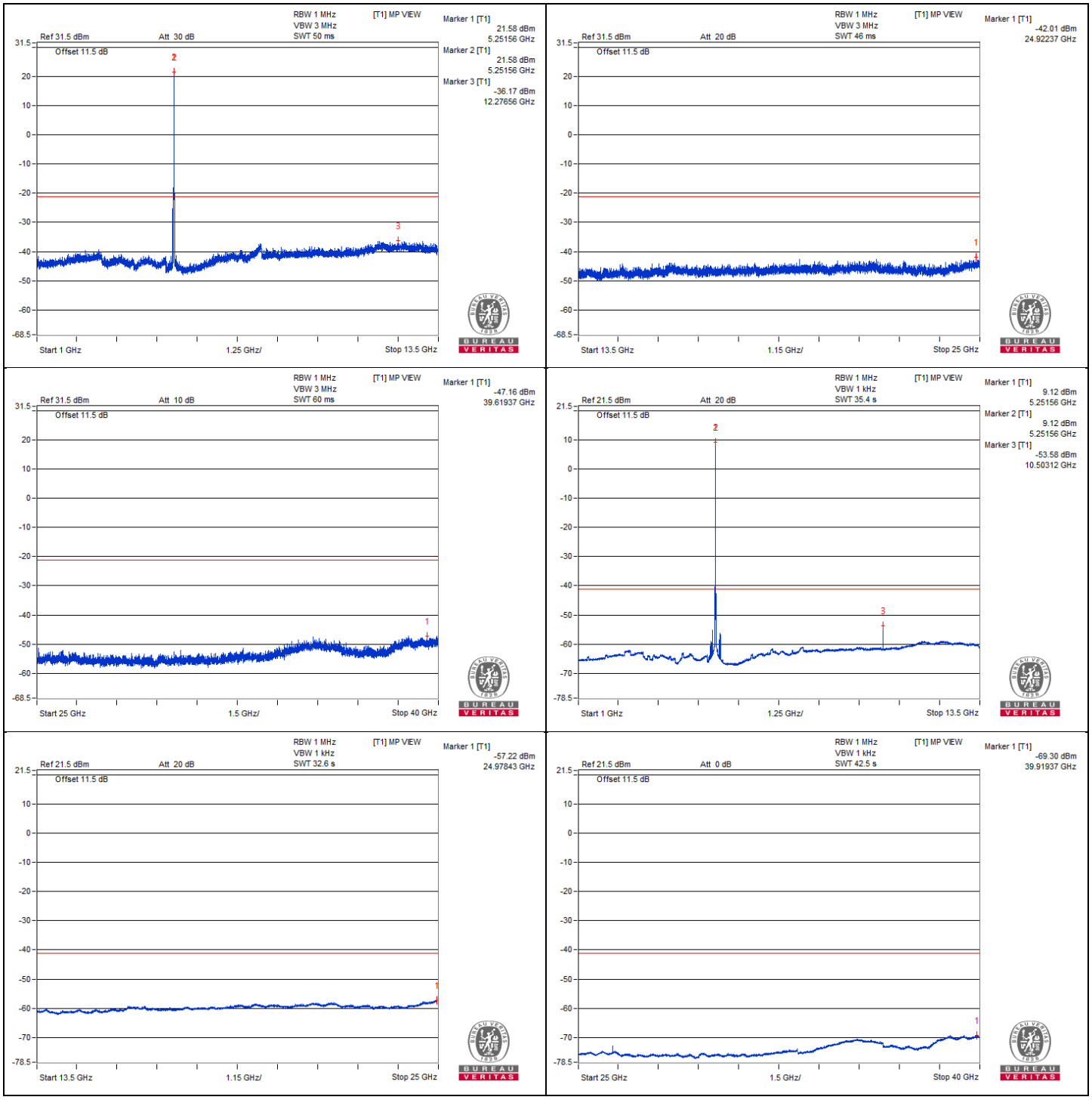
20 MHz Preamble 802.11ax (RU26) - Channel 52

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	3518.75	58.96 PK	74	-15.04	-42.12	5.825	-36.30
2	3526.56	36.85 AV	54	-17.15	-64.23	5.825	-58.41
3	#7026.56	60.54 PK	68.2	-7.66	-40.54	5.825	-34.72
4	#10504.68	62.64 PK	68.2	-5.56	-38.44	5.825	-32.62
5	15787.06	56.87 PK	74	-17.13	-44.21	5.825	-38.39
6	15784.18	40.52 AV	54	-13.48	-60.56	5.825	-54.74

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.

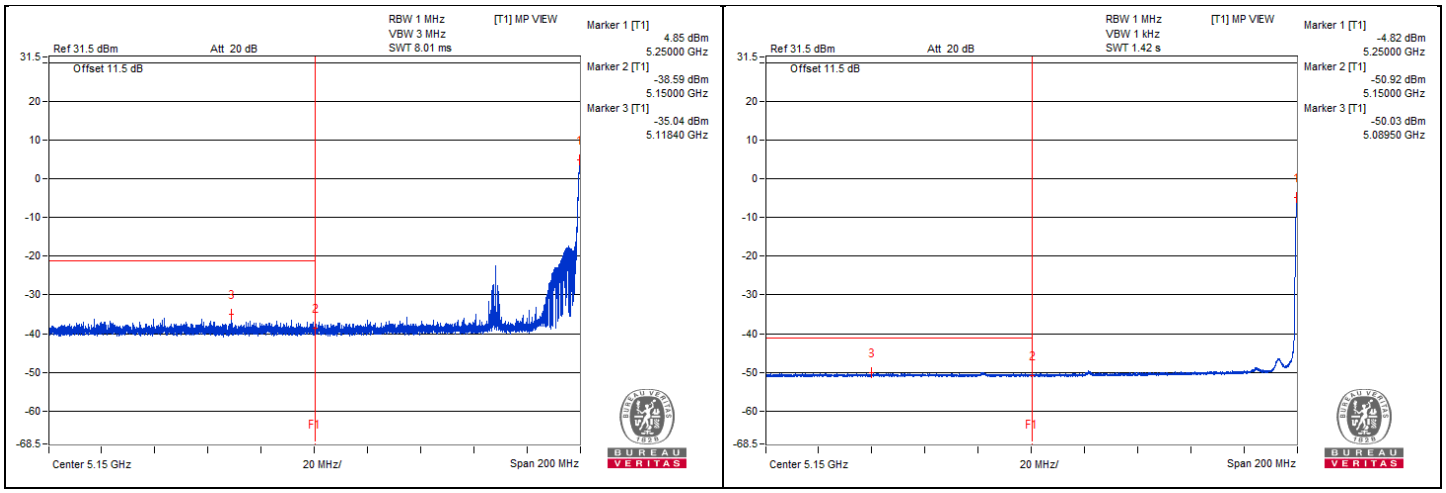

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 30 dB
Offset 11.5 dB
Marker 1 [T1]
21.58 dBm
5.25156 GHz
Marker 2 [T1]
21.58 dBm
5.25156 GHz
Marker 3 [T1]
-36.17 dBm
12.27656 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-42.01 dBm
24.92237 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-47.16 dBm
39.61937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
9.12 dBm
5.25156 GHz
Marker 2 [T1]
9.12 dBm
5.25156 GHz
Marker 3 [T1]
-53.58 dBm
10.50312 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-57.22 dBm
24.97843 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.30 dBm
39.91937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5405.07	64.21 PK	74	-9.79	-34.96	3.91	-31.05
2	5412.05	50.7 AV	54	-3.3	-48.47	3.91	-44.56

Remarks:

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



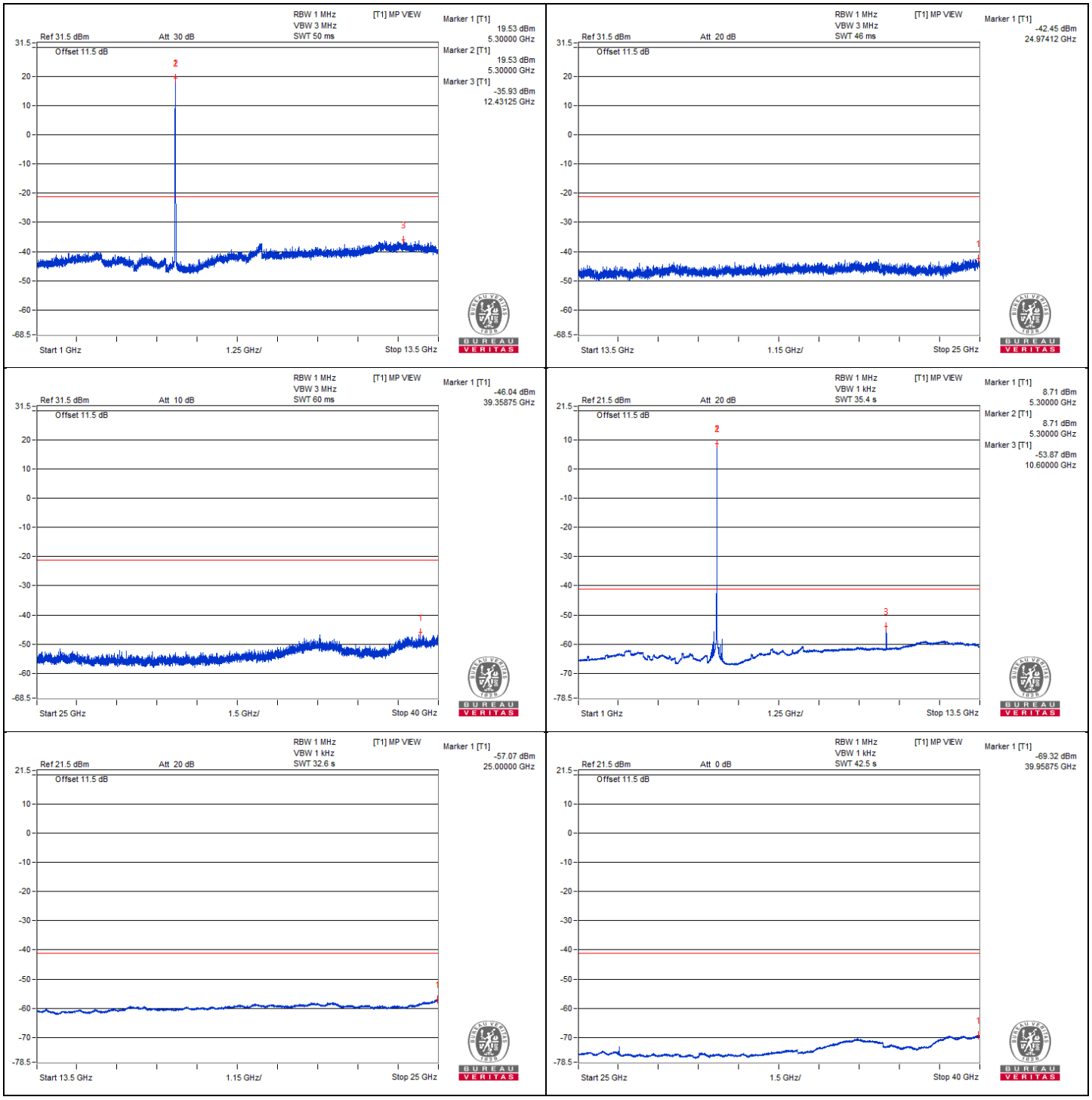
20 MHz Preamble 802.11ax (RU26) - Channel 60

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	3546.87	59.47 PK	74	-14.53	-41.61	5.825	-35.79
2	3546.87	37.19 AV	54	-16.81	-63.89	5.825	-58.07
3	#7059.37	61.69 PK	68.2	-6.51	-39.39	5.825	-33.57
4	#10598.43	63.65 PK	68.2	-4.55	-37.43	5.825	-31.61
5	15890.56	56.51 PK	74	-17.49	-44.57	5.825	-38.75
6	15886.25	40.69 AV	54	-13.31	-60.39	5.825	-54.57
7	39358.75	55.04 PK	74	-18.96	-46.04	5.825	-40.22
8	39370	31.47 AV	54	-22.53	-69.61	5.825	-63.79

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.

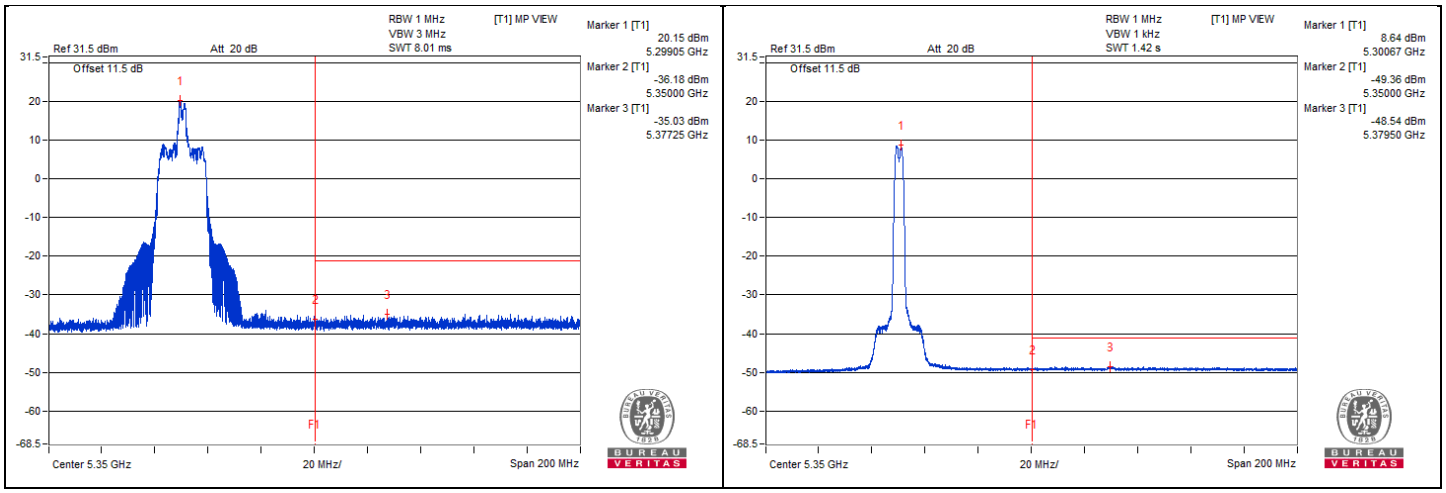

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 30 dB
Offset 11.5 dB
Marker 1 [T1]
19.53 dBm
5.30000 GHz
Marker 2 [T1]
19.53 dBm
5.30000 GHz
Marker 3 [T1]
-35.93 dBm
12.43125 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-42.45 dBm
24.97412 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-46.04 dBm
39.35875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
8.71 dBm
5.30000 GHz
Marker 2 [T1]
8.71 dBm
5.30000 GHz
Marker 3 [T1]
-53.87 dBm
10.60000 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-57.07 dBm
25.00000 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.32 dBm
39.95875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5377.25	64.14 PK	74	-9.86	-35.03	3.91	-31.12
2	5362.67	50.63 AV	54	-3.37	-48.54	3.91	-44.63

Remarks:

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



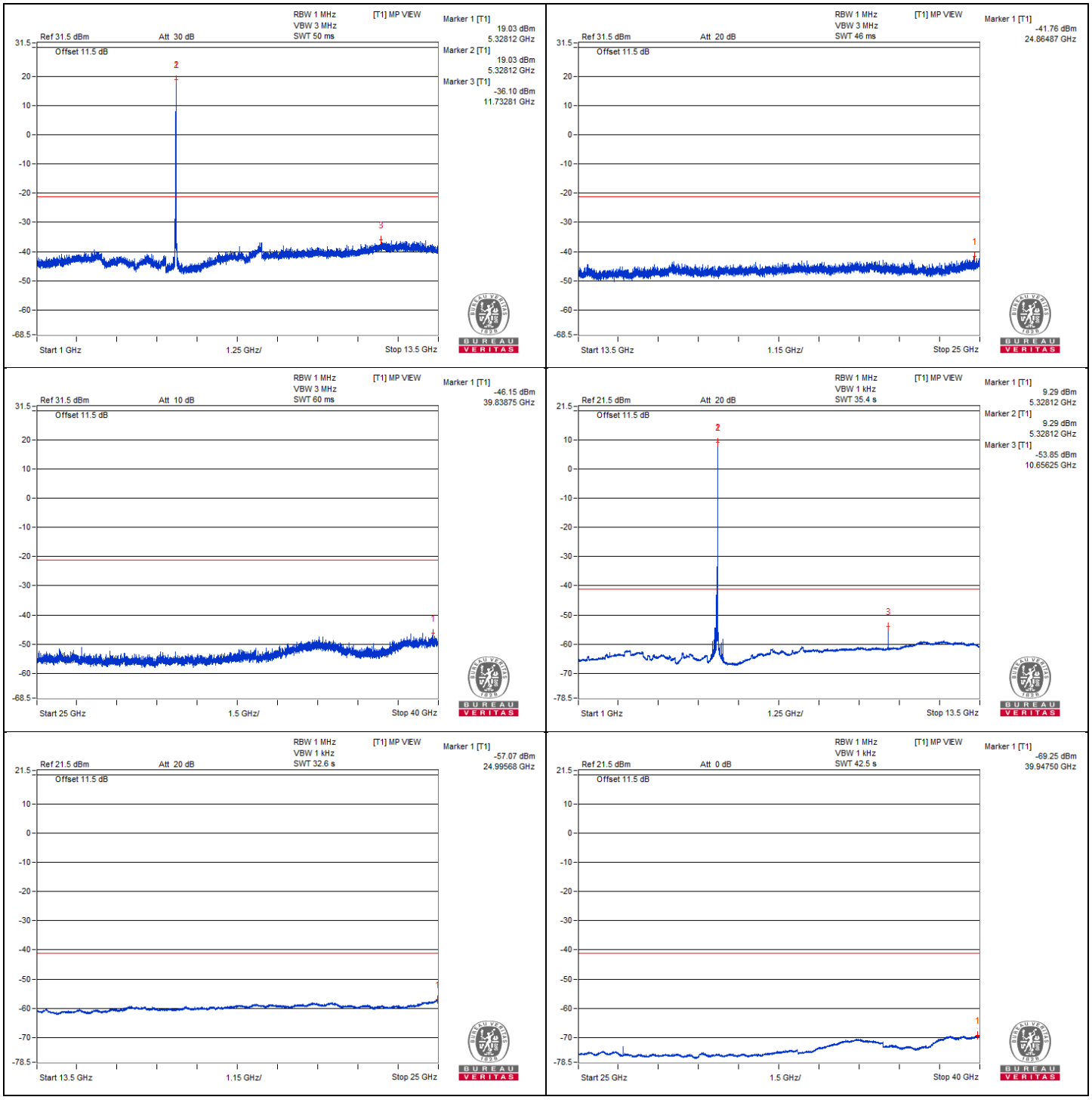
20 MHz Preamble 802.11ax (RU26) - Channel 64

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	3553.12	59.15 PK	74	-14.85	-41.93	5.825	-36.11
2	3554.68	37.31 AV	54	-16.69	-63.77	5.825	-57.95
3	#7110.93	60.94 PK	68.2	-7.26	-40.14	5.825	-34.32
4	10656.25	63.29 PK	74	-10.71	-37.79	5.825	-31.97
5	10656.25	47.23 AV	54	-6.77	-53.85	5.825	-48.03
6	15962.43	55.54 PK	74	-18.46	-45.54	5.825	-39.72
7	15961	40.85 AV	54	-13.15	-60.23	5.825	-54.41

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.

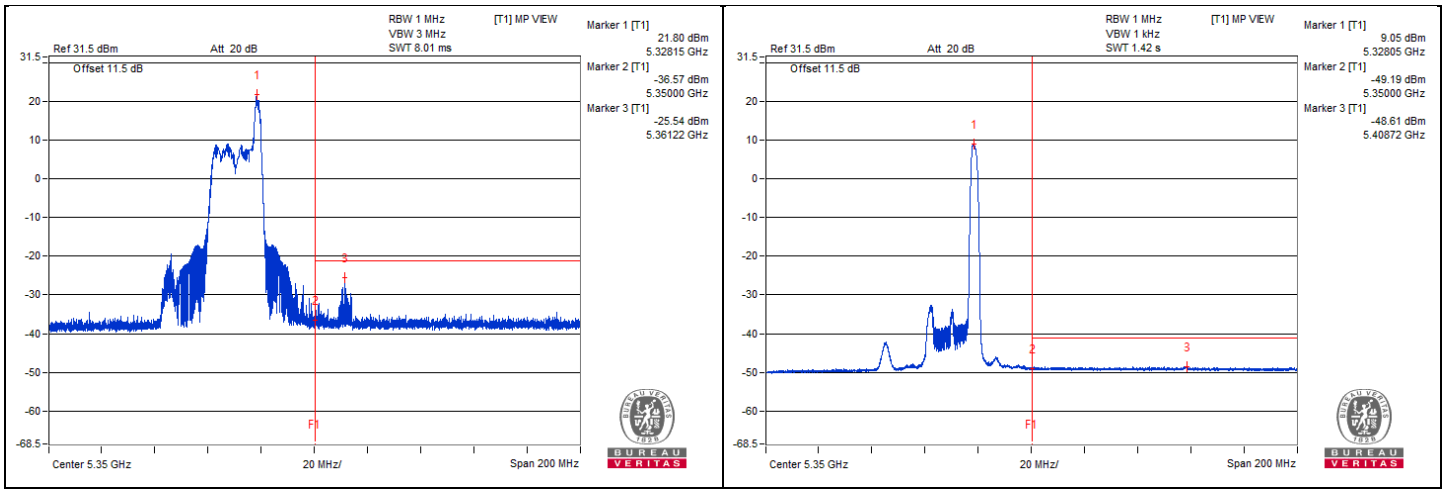

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 30 dB
Offset 11.5 dB
Marker 1 [T1]
19.03 dBm
5.32812 GHz
Marker 2 [T1]
19.03 dBm
5.32812 GHz
Marker 3 [T1]
-36.10 dBm
11.73281 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-41.76 dBm
24.86487 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-46.15 dBm
39.83875 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
9.29 dBm
5.32812 GHz
Marker 2 [T1]
9.29 dBm
5.32812 GHz
Marker 3 [T1]
-53.85 dBm
10.65625 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-57.07 dBm
24.99568 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.25 dBm
39.94750 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	5361.22	73.63 PK	74	-0.37	-25.54	3.91	-21.63
2	5408.72	50.56 AV	54	-3.44	-48.61	3.91	-44.70

Remarks:

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



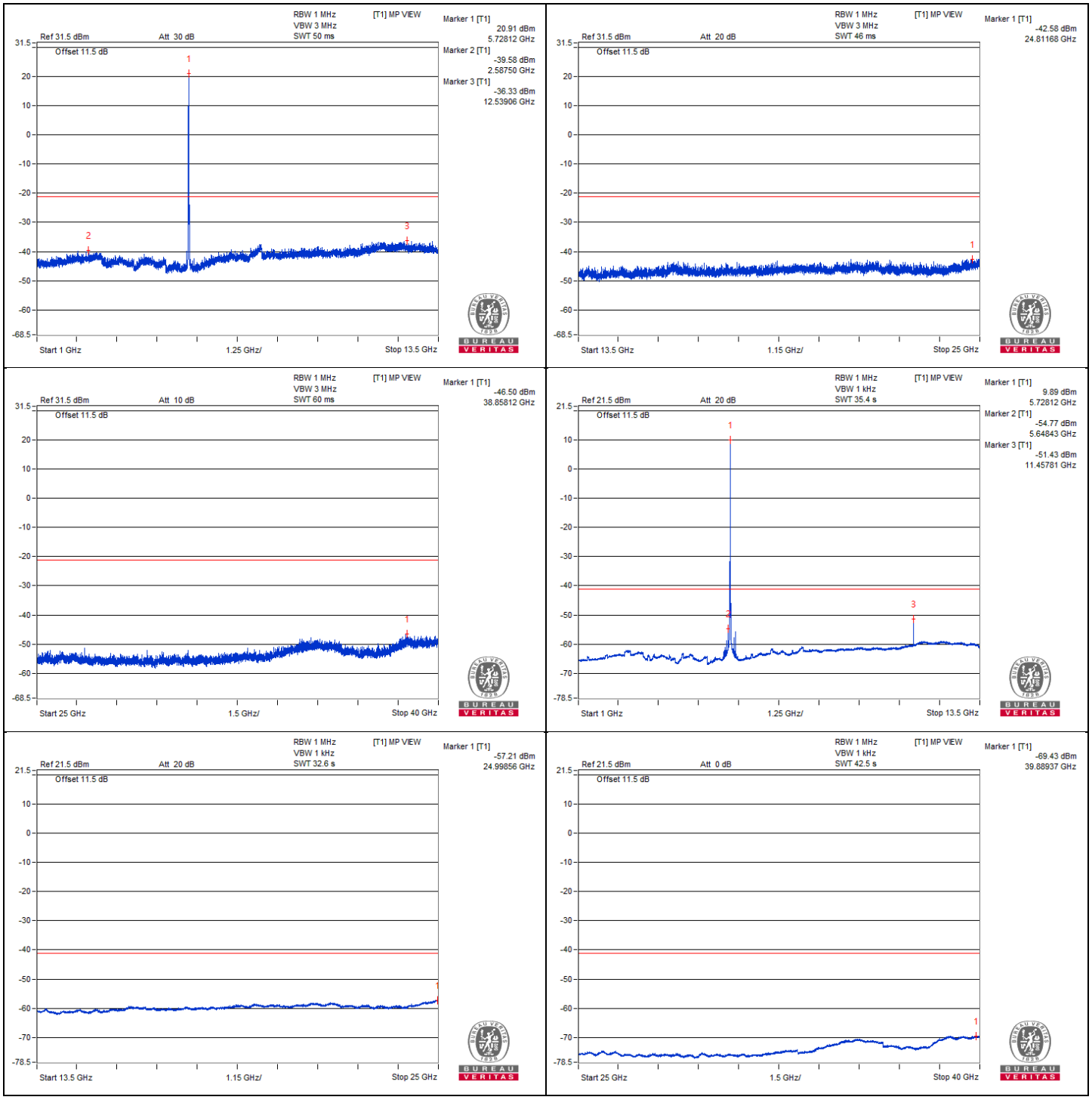
20 MHz Preamble 802.11ax (RU26) - Channel 144

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	3828.12	57.91 PK	74	-16.09	-43.17	5.825	-37.35
2	3812.5	37.3 AV	54	-16.7	-63.78	5.825	-57.96
3	7643.75	60.33 PK	74	-13.67	-40.75	5.825	-34.93
4	7645.31	37.98 AV	54	-16.02	-63.1	5.825	-57.28
5	11456.25	64.27 PK	74	-9.73	-36.81	5.825	-30.99
6	11457.81	49.65 AV	54	-4.35	-51.43	5.825	-45.61
7	#17161.31	56.28 PK	68.2	-11.92	-44.8	5.825	-38.98

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.

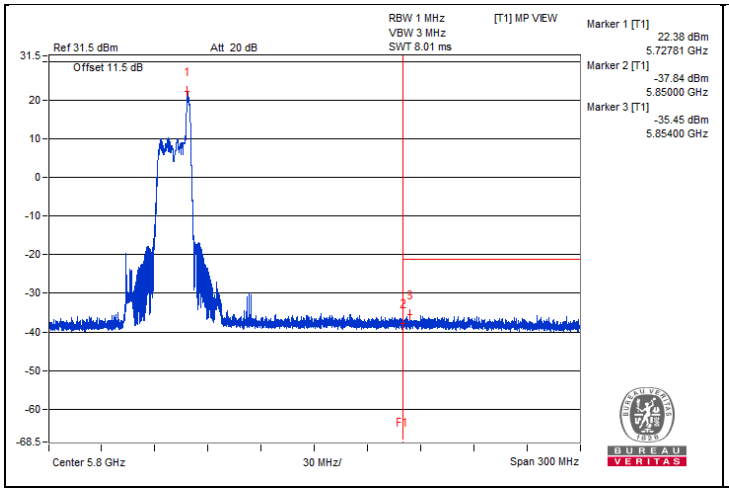

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 30 dB
Offset 11.5 dB
Marker 1 [T1]
20.91 dBm
5.72812 GHz
Marker 2 [T1]
-39.58 dBm
2.58750 GHz
Marker 3 [T1]
-36.33 dBm
12.53906 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-42.58 dBm
24.81168 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-46.50 dBm
38.85812 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
9.89 dBm
5.72812 GHz
Marker 2 [T1]
-54.77 dBm
5.64843 GHz
Marker 3 [T1]
-51.43 dBm
11.45781 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-57.21 dBm
24.99856 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.43 dBm
39.88937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

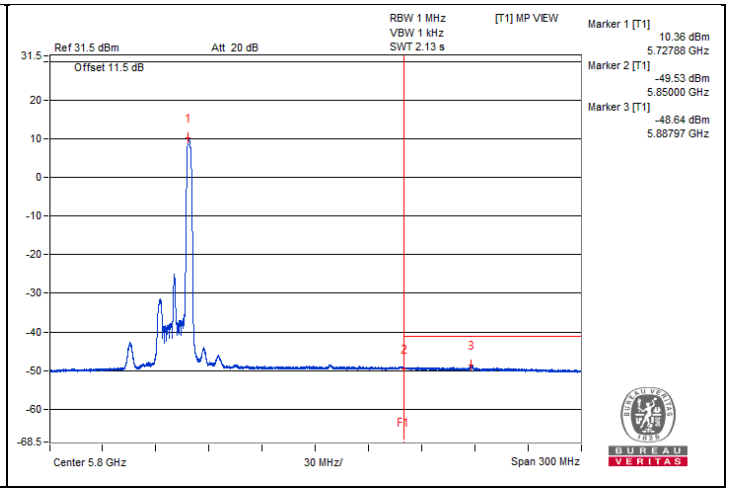
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	#5854	64.06 PK	68.2	-4.14	-35.45	4.25	-31.20

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.





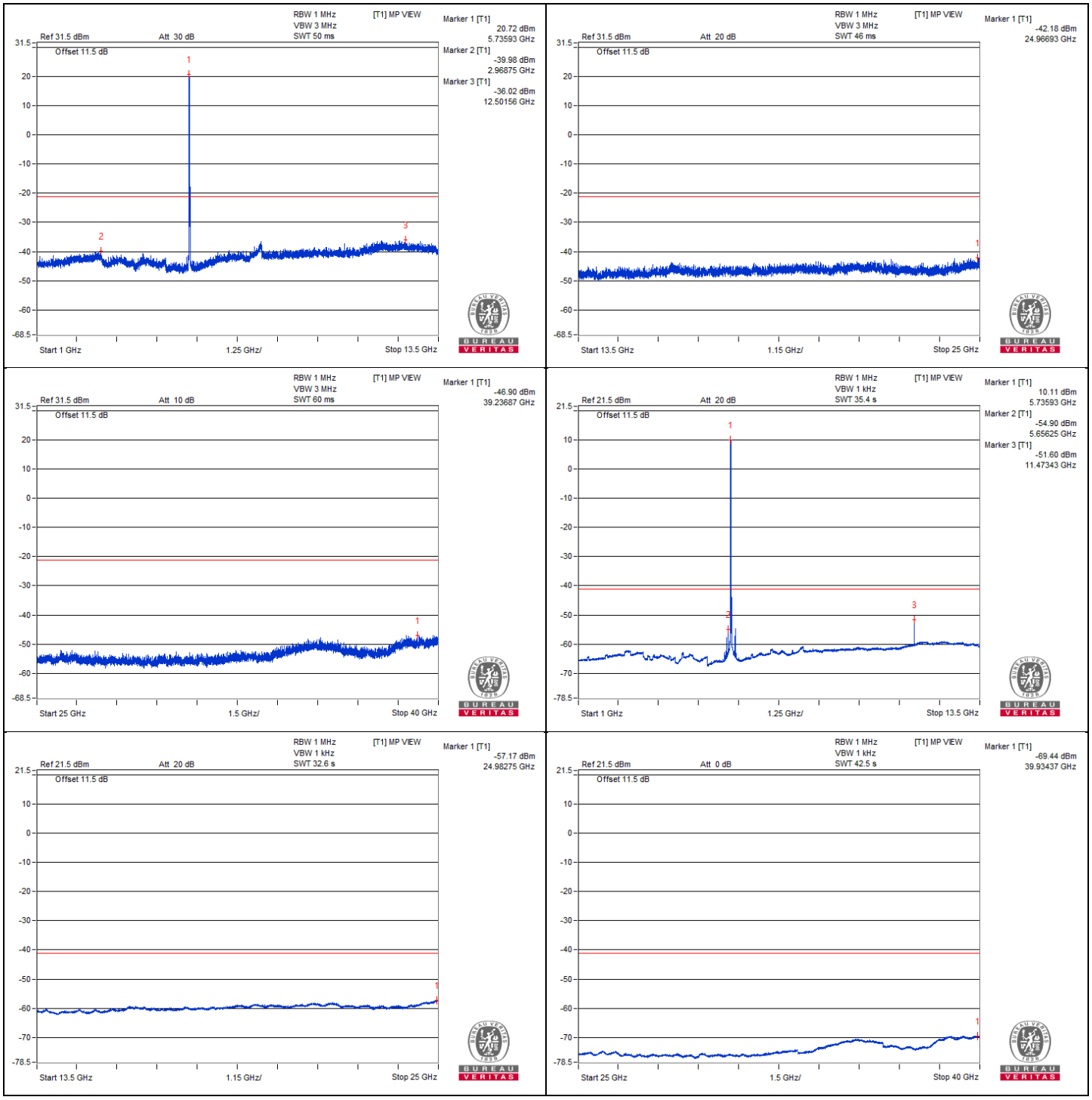
20 MHz Preamble 802.11ax (RU26) - Channel 149

Conducted spurious emission table

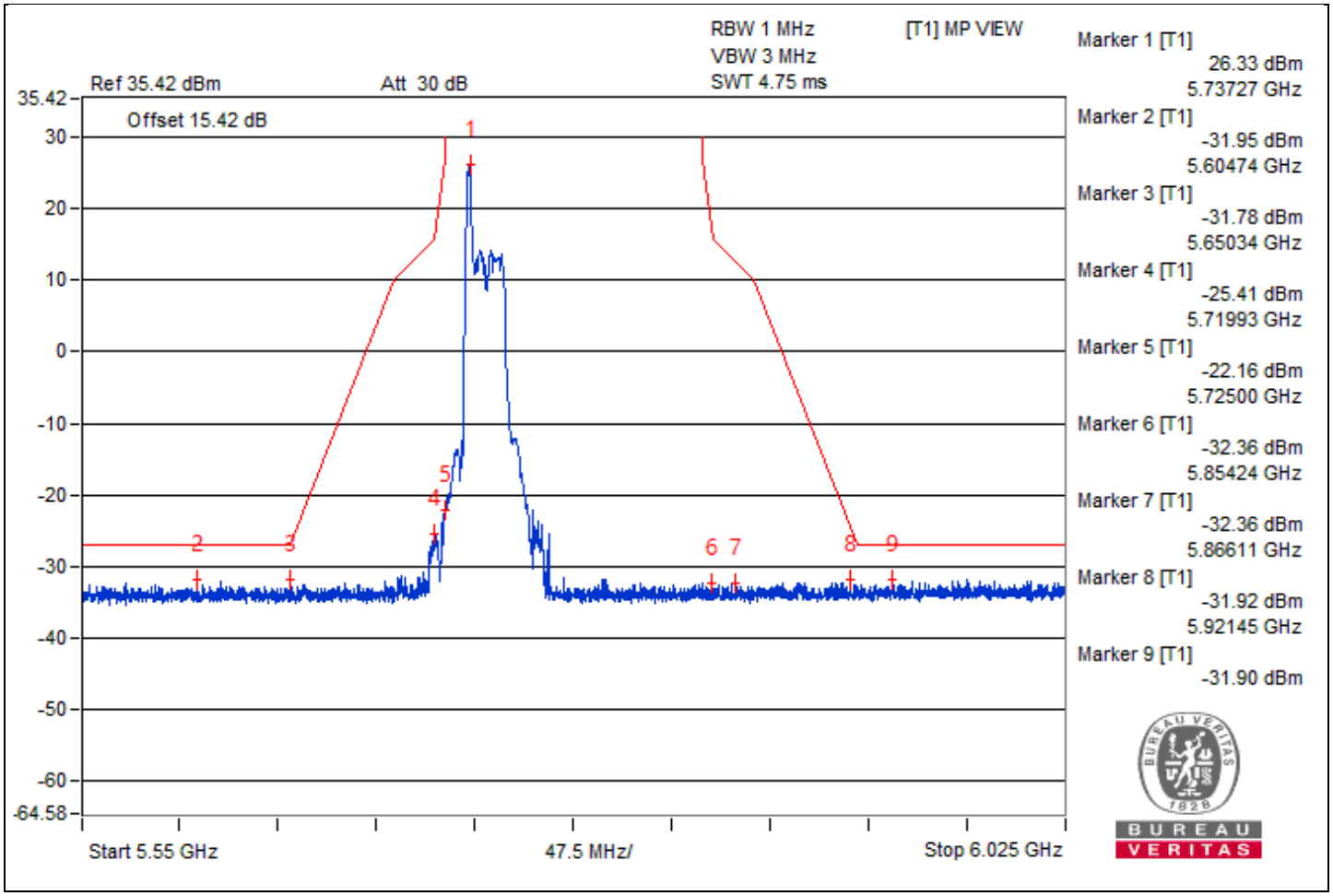
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3846.87	57.89 PK	74	-16.11	-43.19	5.825	-37.37
2	3812.5	37.16 AV	54	-16.84	-63.92	5.825	-58.10
3	7653.12	60.67 PK	74	-13.33	-40.41	5.825	-34.59
4	7678.12	38.93 AV	54	-15.07	-62.15	5.825	-56.33
5	11475	63.93 PK	74	-10.07	-37.15	5.825	-31.33
6	11473.43	49.48 AV	54	-4.52	-51.6	5.825	-45.78
7	#17234.62	55.13 PK	68.2	-13.07	-45.95	5.825	-40.13
8	12501.56	65.06 PK	74	-8.94	-36.02	5.825	-30.20
9	12484.37	41.78 AV	54	-12.22	-59.3	5.825	-53.48

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 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 30 dB
Offset 11.5 dB
Marker 1 [T1]
20.72 dBm
5.73593 GHz
Marker 2 [T1]
-39.98 dBm
2.96875 GHz
Marker 3 [T1]
-36.02 dBm
12.50156 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-42.18 dBm
24.96693 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-46.90 dBm
39.23687 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
10.11 dBm
5.73593 GHz
Marker 2 [T1]
-54.90 dBm
5.65625 GHz
Marker 3 [T1]
-51.60 dBm
11.47343 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-57.17 dBm
24.98275 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.44 dBm
39.93437 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



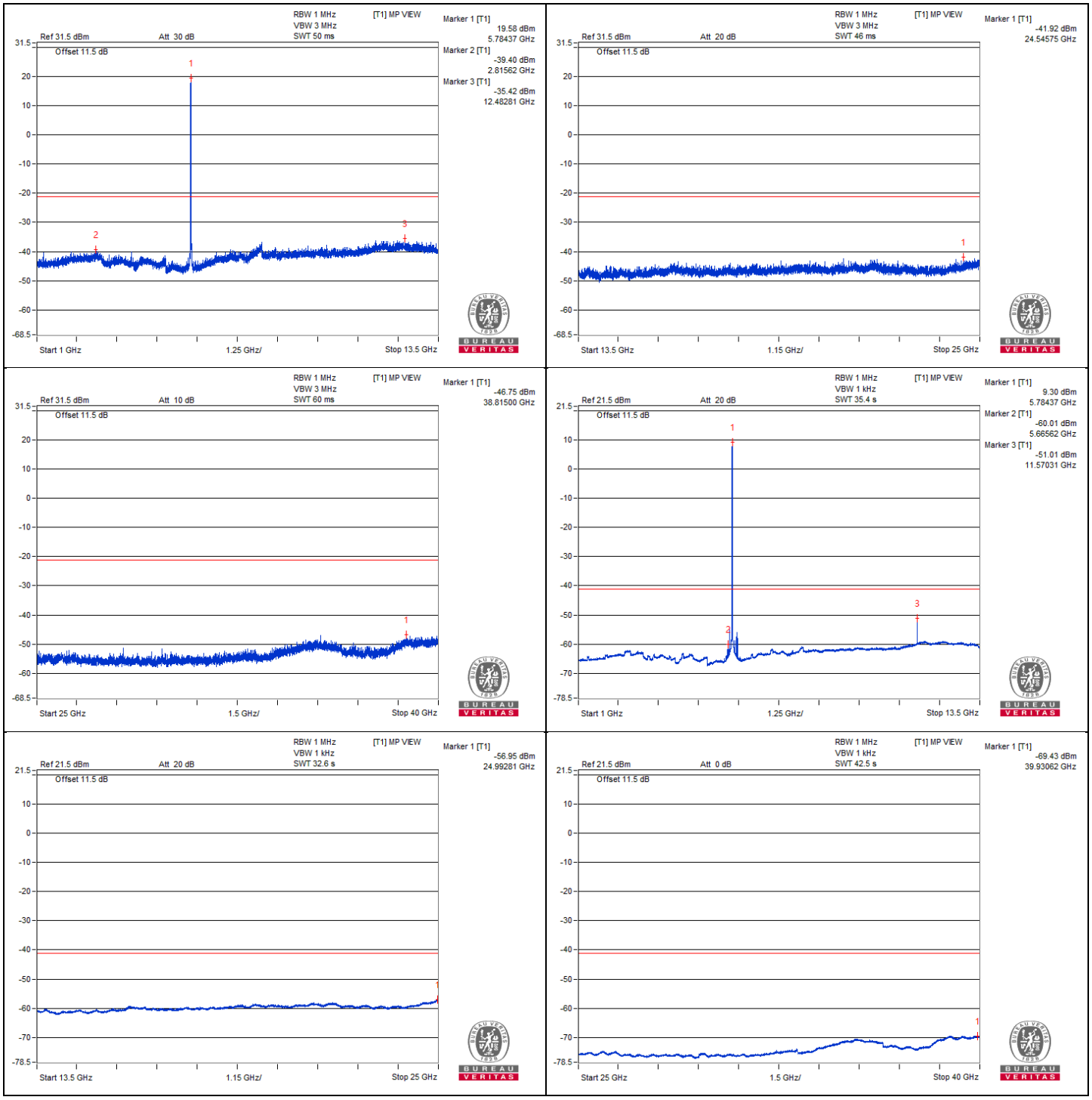
20 MHz Preamble 802.11ax (RU26) - Channel 157

Conducted spurious emission table

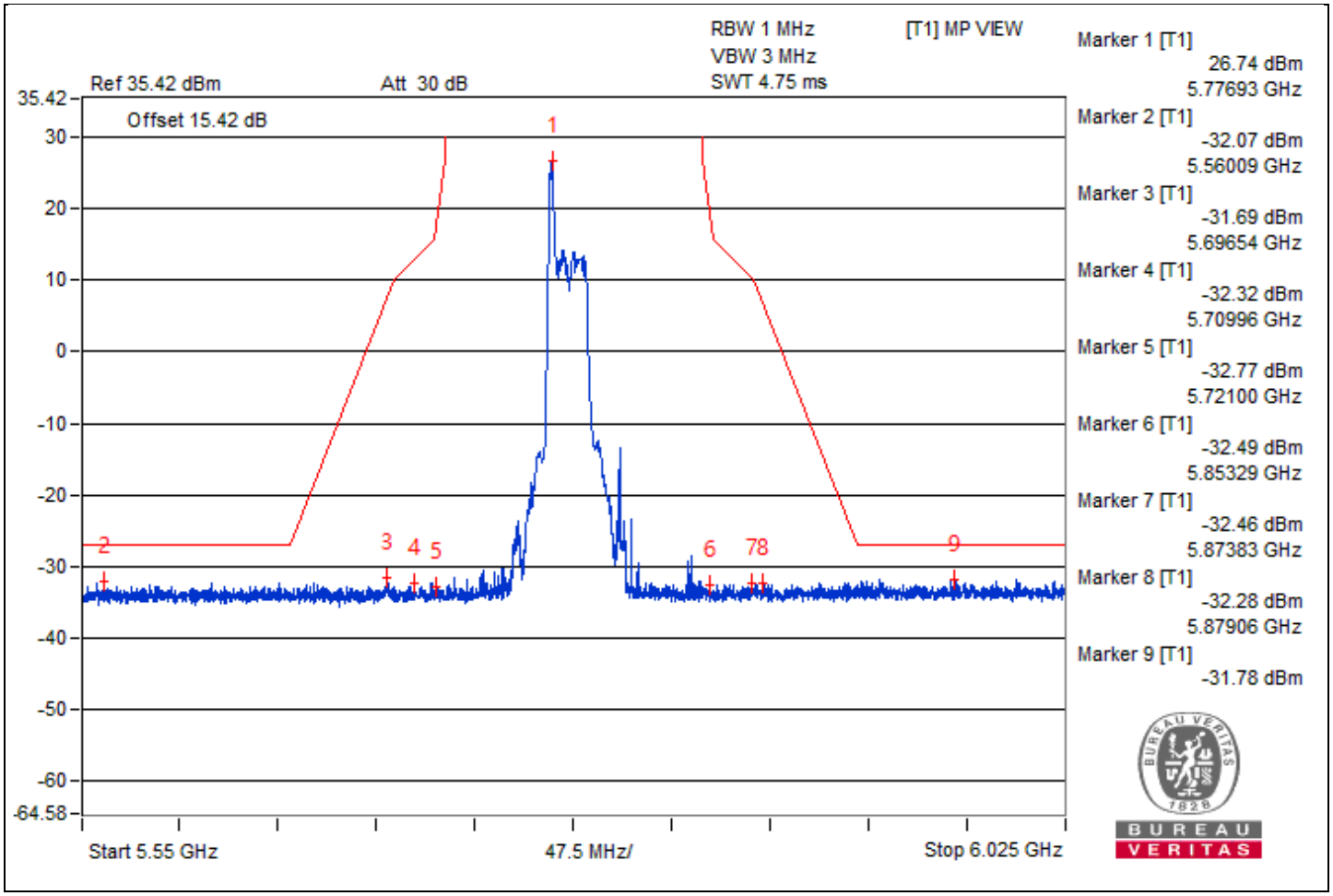
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3857.81	57.91 PK	74	-16.09	-43.17	5.825	-37.35
2	3840.62	36.93 AV	54	-17.07	-64.15	5.825	-58.33
3	7723.43	61.81 PK	74	-12.19	-39.27	5.825	-33.45
4	7714.06	38.24 AV	54	-15.76	-62.84	5.825	-57.02
5	11568.75	64.73 PK	74	-9.27	-36.35	5.825	-30.53
6	11570.31	50.07 AV	54	-3.93	-51.01	5.825	-45.19
7	#17343.87	55.14 PK	68.2	-13.06	-45.94	5.825	-40.12

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 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 30 dB
Offset 11.5 dB
Marker 1 [T1]
19.58 dBm
5.78437 GHz
Marker 2 [T1]
-39.40 dBm
2.81562 GHz
Marker 3 [T1]
-35.42 dBm
12.48281 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-41.92 dBm
24.54575 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-46.75 dBm
38.81500 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz
RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
9.30 dBm
5.78437 GHz
Marker 2 [T1]
-60.01 dBm
5.66562 GHz
Marker 3 [T1]
-51.01 dBm
11.57031 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz
RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-56.95 dBm
24.99281 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz
RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.43 dBm
39.93062 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



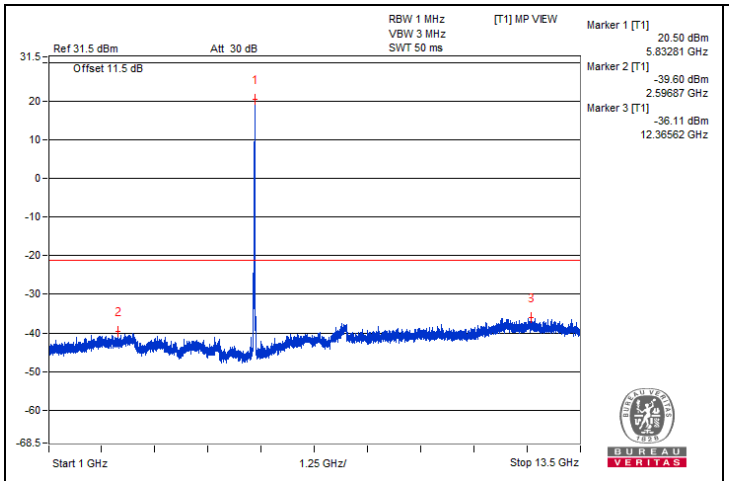
20 MHz Preamble 802.11ax (RU26) - Channel 165

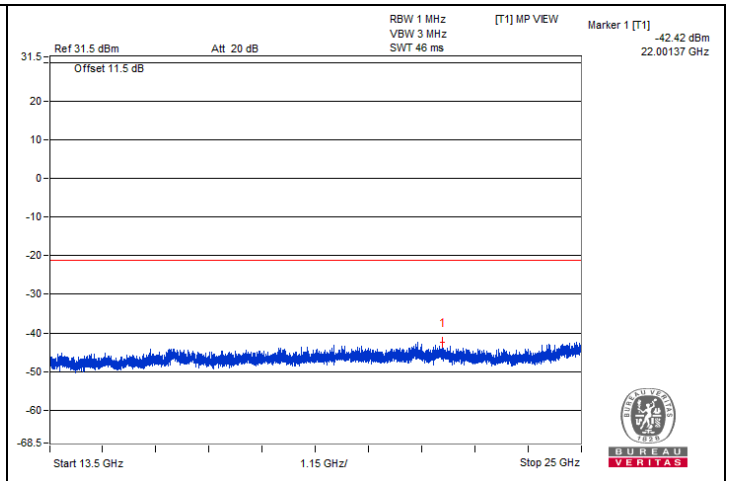
Conducted spurious emission table

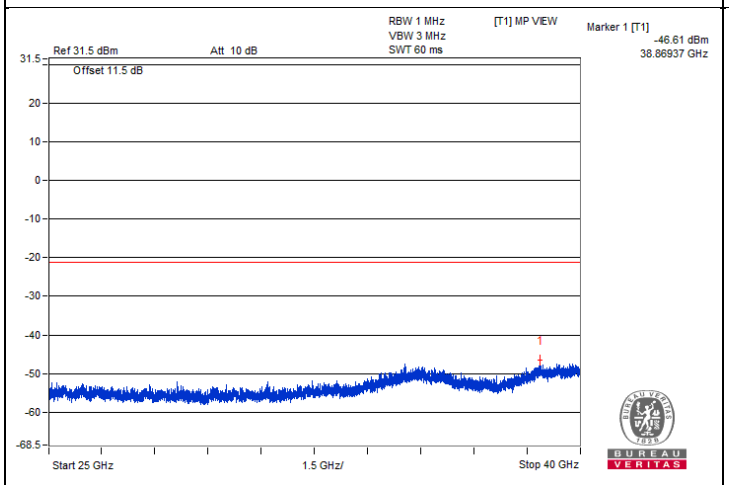
No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)	Correction Factor (dB)	EIRP Level (dBm)
1	3868.75	58.88 PK	74	-15.12	-42.2	5.825	-36.38
2	3867.18	36.82 AV	54	-17.18	-64.26	5.825	-58.44
3	#7760.93	62.4 PK	68.2	-5.8	-38.68	5.825	-32.86
4	11667.18	64.86 PK	74	-9.14	-36.22	5.825	-30.40
5	11667.18	50.14 AV	54	-3.86	-50.94	5.825	-45.12
6	#17461.75	55.22 PK	68.2	-12.98	-45.86	5.825	-40.04
7	38869.37	54.47 PK	74	-19.53	-46.61	5.825	-40.79
8	38878.75	31.36 AV	54	-22.64	-69.72	5.825	-63.90
9	1978.12	59.59 PK	74	-14.41	-41.49	5.825	-35.67
10	1960.93	43.42 AV	54	-10.58	-57.66	5.825	-51.84

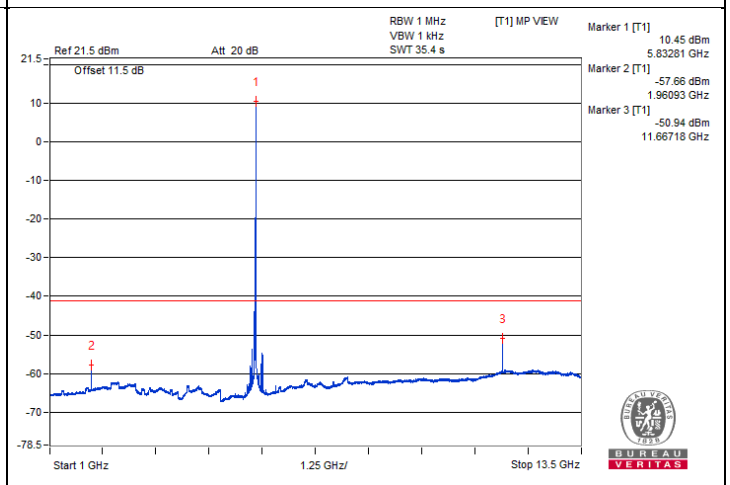
Remarks:

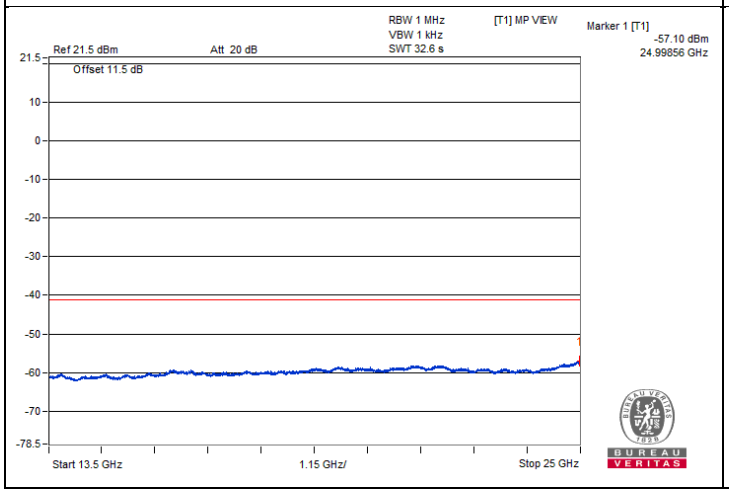
1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

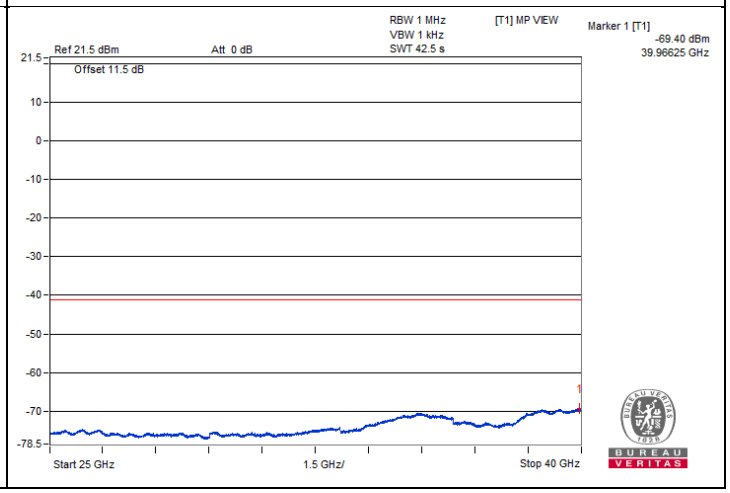

RBW 1 MHz
VBW 3 MHz
SWT 50 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 30 dB
Offset 11.5 dB
Marker 1 [T1]
20.50 dBm
5.83281 GHz
Marker 2 [T1]
-39.60 dBm
2.59687 GHz
Marker 3 [T1]
-36.11 dBm
12.36562 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 3 MHz
SWT 46 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-42.42 dBm
22.00137 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz

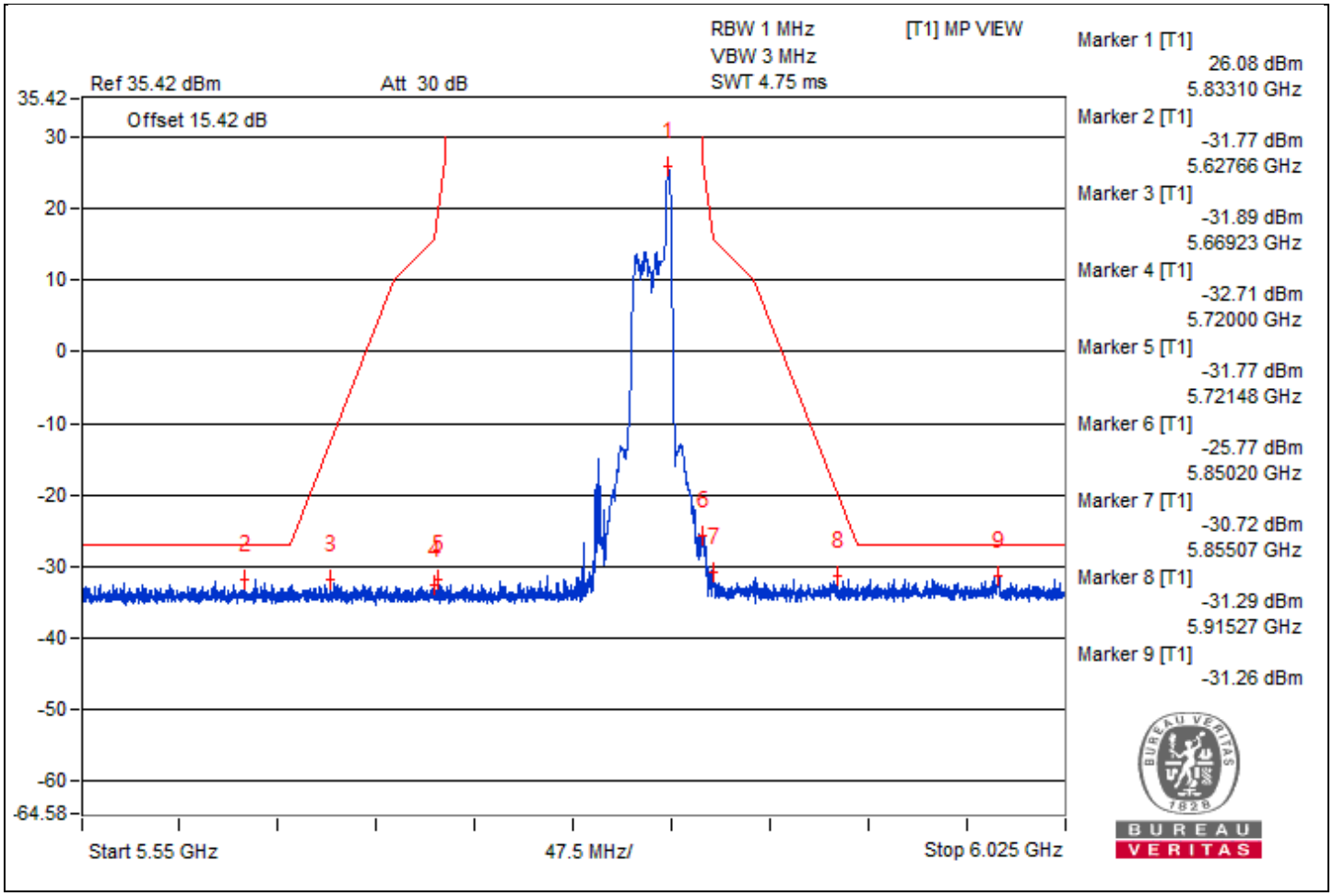

RBW 1 MHz
VBW 3 MHz
SWT 60 ms
[T1] MP VIEW
Ref 31.5 dBm
Att 10 dB
Offset 11.5 dB
Marker 1 [T1]
-46.61 dBm
38.86937 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz


RBW 1 MHz
VBW 1 kHz
SWT 35.4 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
10.45 dBm
5.83281 GHz
Marker 2 [T1]
-57.66 dBm
1.96093 GHz
Marker 3 [T1]
-50.94 dBm
11.66718 GHz
Start 1 GHz
1.25 GHz/
Stop 13.5 GHz


RBW 1 MHz
VBW 1 kHz
SWT 32.6 s
[T1] MP VIEW
Ref 21.5 dBm
Att 20 dB
Offset 11.5 dB
Marker 1 [T1]
-57.10 dBm
24.99856 GHz
Start 13.5 GHz
1.15 GHz/
Stop 25 GHz


RBW 1 MHz
VBW 1 kHz
SWT 42.5 s
[T1] MP VIEW
Ref 21.5 dBm
Att 0 dB
Offset 11.5 dB
Marker 1 [T1]
-69.40 dBm
39.96625 GHz
Start 25 GHz
1.5 GHz/
Stop 40 GHz

Bandedge table



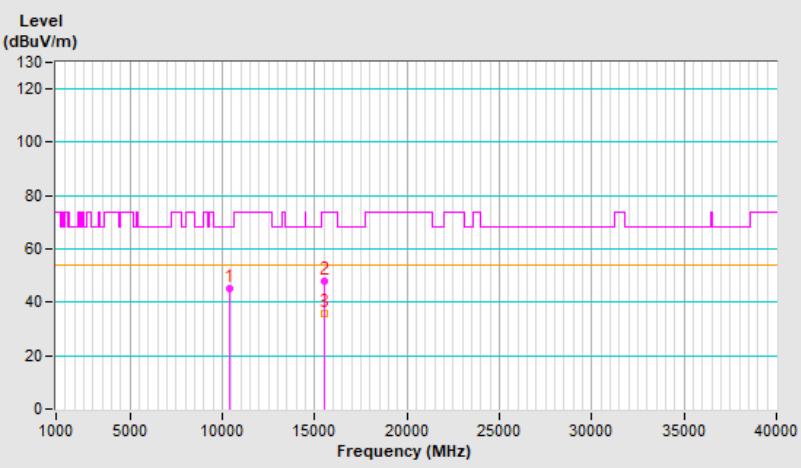
Mode B

RF Mode	802.11a	Channel	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis 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	#10360.00	45.4 PK	68.2	-22.8	1.23 H	345	29.5	15.9
2	15540.00	48.1 PK	74.0	-25.9	1.76 H	159	31.6	16.5
3	15540.00	36.0 AV	54.0	-18.0	1.76 H	159	19.5	16.5

Remarks:

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

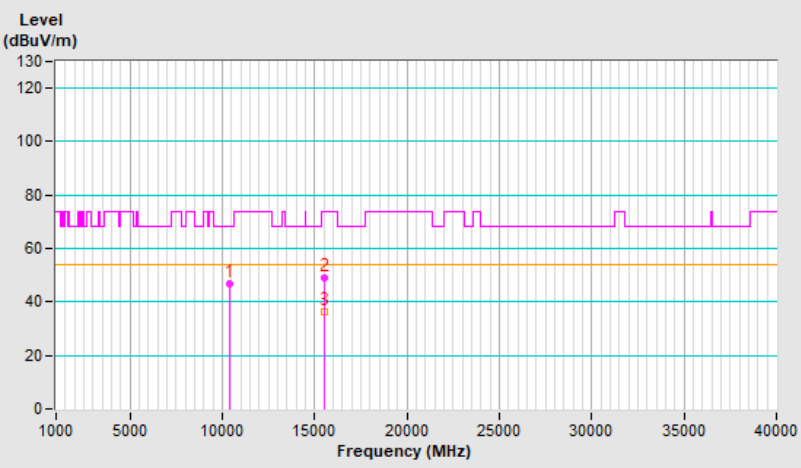


RF Mode	802.11a	Channel	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10360.00	46.6 PK	68.2	-21.6	1.90 V	264	30.7	15.9
2	15540.00	48.8 PK	74.0	-25.2	1.72 V	36	32.3	16.5
3	15540.00	36.2 AV	54.0	-17.8	1.72 V	36	19.7	16.5

Remarks:

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

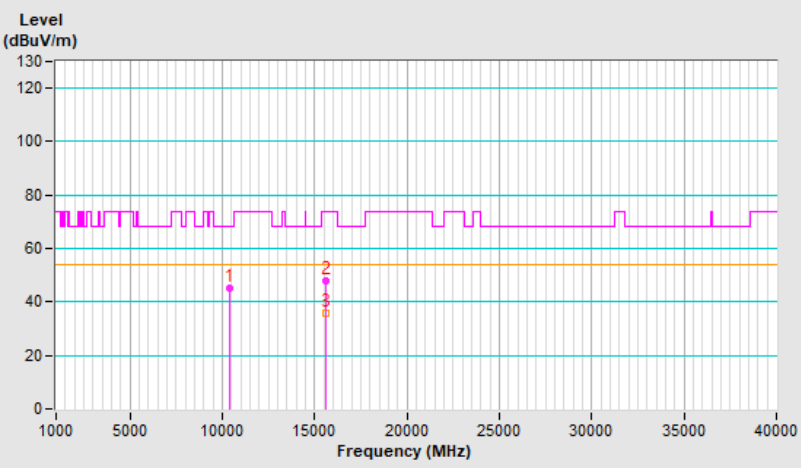


RF Mode	802.11a	Channel	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10400.00	45.0 PK	68.2	-23.2	1.24 H	340	28.9	16.1
2	15600.00	47.9 PK	74.0	-26.1	1.70 H	149	31.3	16.6
3	15600.00	35.8 AV	54.0	-18.2	1.70 H	149	19.2	16.6

Remarks:

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

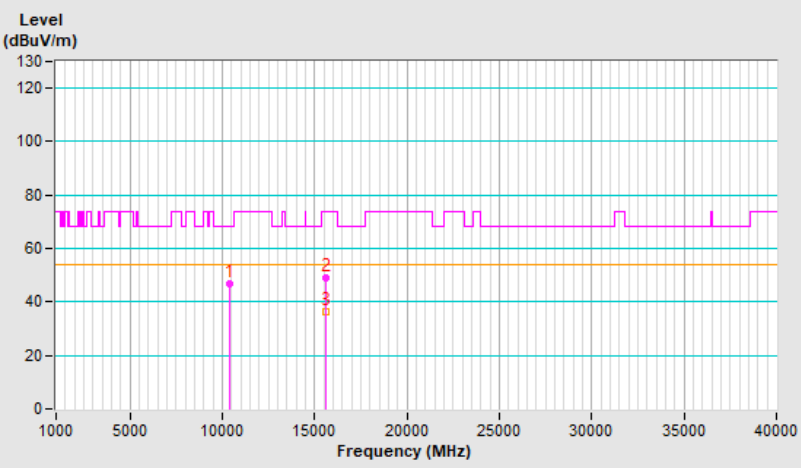


RF Mode	802.11a	Channel	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10400.00	46.8 PK	68.2	-21.4	1.95 V	272	30.7	16.1
2	15600.00	49.1 PK	74.0	-24.9	1.67 V	38	32.5	16.6
3	15600.00	36.2 AV	54.0	-17.8	1.67 V	38	19.6	16.6

Remarks:

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

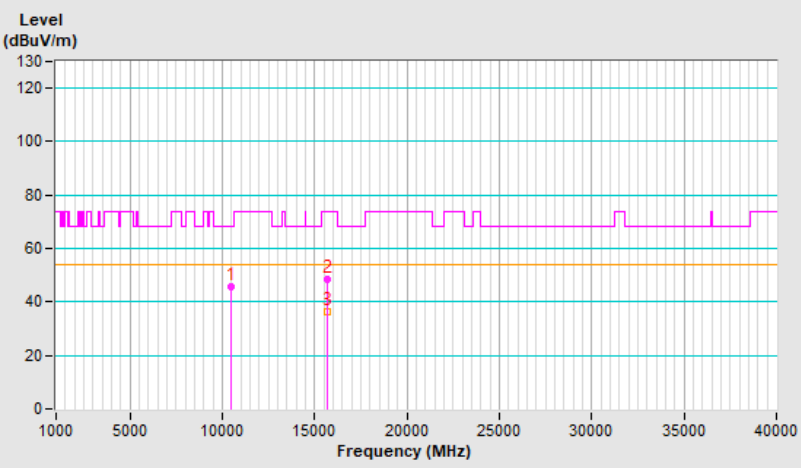


RF Mode	802.11a	**Channel**	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	#10480.00	45.5 PK	68.2	-22.7	1.20 H	348	29.5	16.0
2	15720.00	48.4 PK	74.0	-25.6	1.73 H	164	31.6	16.8
3	15720.00	36.4 AV	54.0	-17.6	1.73 H	164	19.6	16.8

Remarks:

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

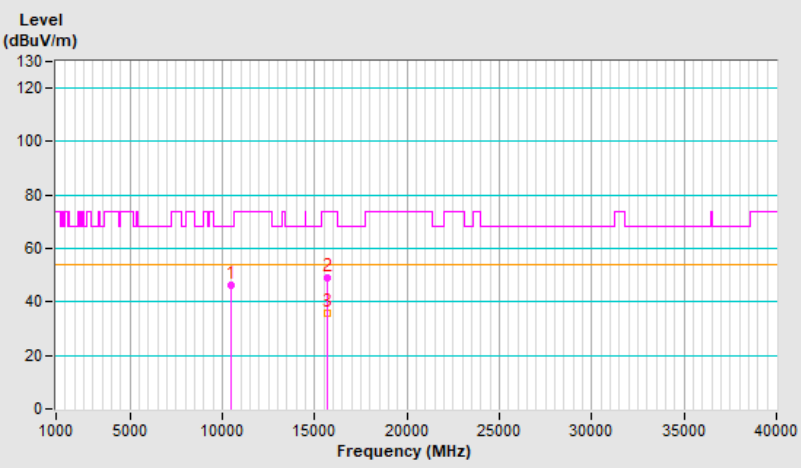


RF Mode	802.11a	Channel	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10480.00	46.0 PK	68.2	-22.2	1.92 V	276	30.0	16.0
2	15720.00	48.8 PK	74.0	-25.2	1.73 V	29	32.0	16.8
3	15720.00	36.0 AV	54.0	-18.0	1.73 V	29	19.2	16.8

Remarks:

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

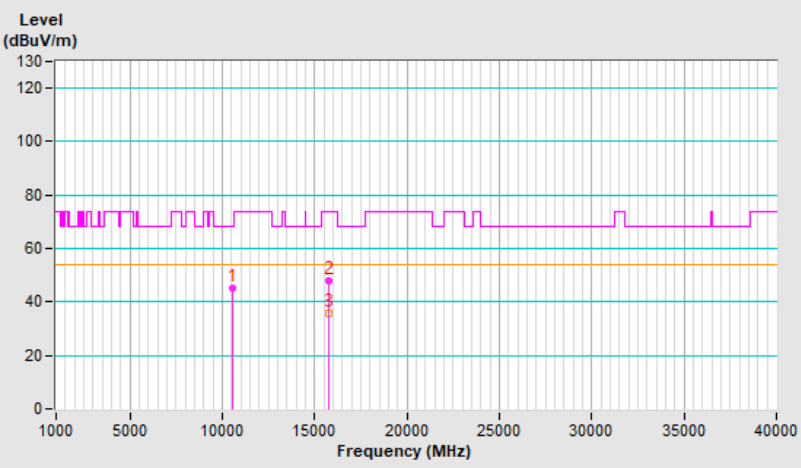


RF Mode	802.11a	Channel	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10520.00	45.3 PK	68.2	-22.9	1.20 H	359	29.2	16.1
2	15780.00	48.0 PK	74.0	-26.0	1.80 H	158	31.2	16.8
3	15780.00	36.0 AV	54.0	-18.0	1.80 H	158	19.2	16.8

Remarks:

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

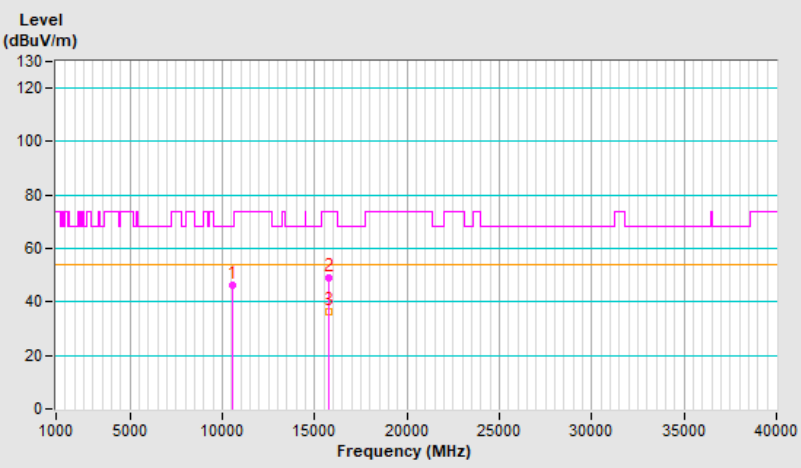


RF Mode	802.11a	Channel	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10520.00	46.3 PK	68.2	-21.9	1.90 V	268	30.2	16.1
2	15780.00	49.0 PK	74.0	-25.0	1.75 V	32	32.2	16.8
3	15780.00	36.2 AV	54.0	-17.8	1.75 V	32	19.4	16.8

Remarks:

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

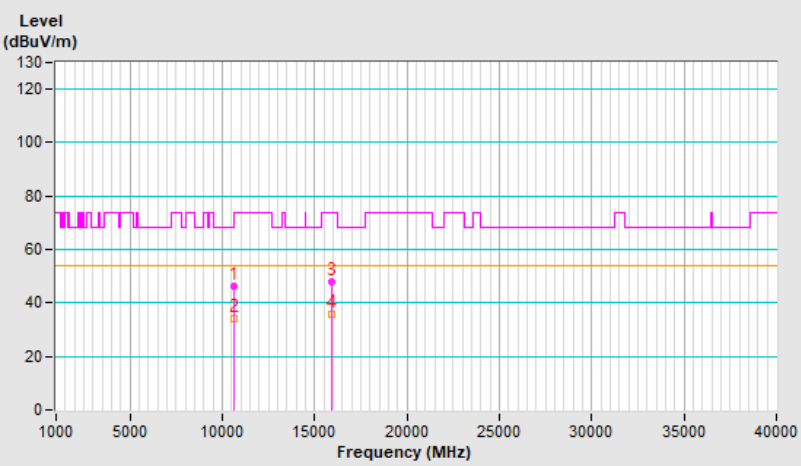


RF Mode	802.11a	Channel	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	10600.00	46.0 PK	74.0	-28.0	1.23 H	341	29.5	16.5
2	10600.00	34.1 AV	54.0	-19.9	1.23 H	341	17.6	16.5
3	15900.00	47.8 PK	74.0	-26.2	1.79 H	171	30.7	17.1
4	15900.00	35.8 AV	54.0	-18.2	1.79 H	171	18.7	17.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

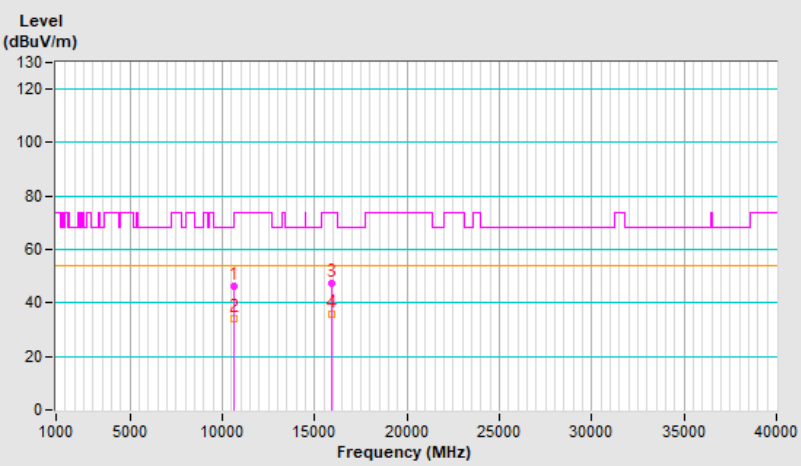


RF Mode	802.11a	Channel	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	10600.00	46.2 PK	74.0	-27.8	1.93 V	241	29.7	16.5
2	10600.00	34.0 AV	54.0	-20.0	1.93 V	241	17.5	16.5
3	15900.00	47.5 PK	74.0	-26.5	1.62 V	39	30.4	17.1
4	15900.00	35.6 AV	54.0	-18.4	1.62 V	39	18.5	17.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

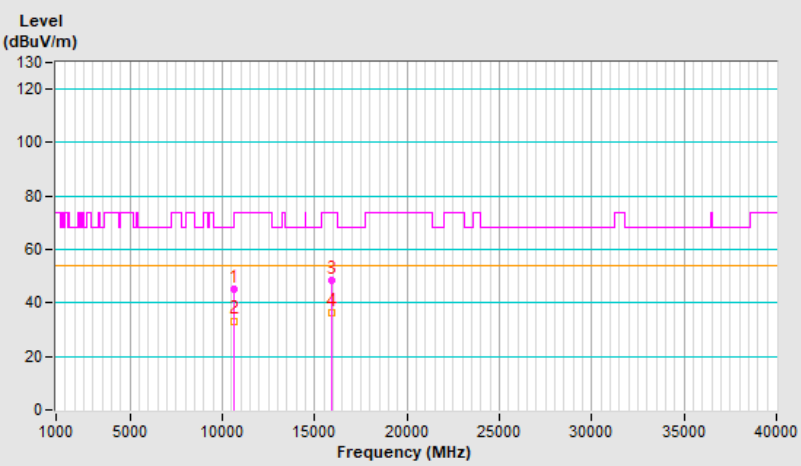


RF Mode	802.11a	Channel	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	10640.00	45.2 PK	74.0	-28.8	1.23 H	336	28.6	16.6
2	10640.00	33.3 AV	54.0	-20.7	1.23 H	336	16.7	16.6
3	15960.00	48.2 PK	74.0	-25.8	1.76 H	154	31.1	17.1
4	15960.00	36.2 AV	54.0	-17.8	1.76 H	154	19.1	17.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

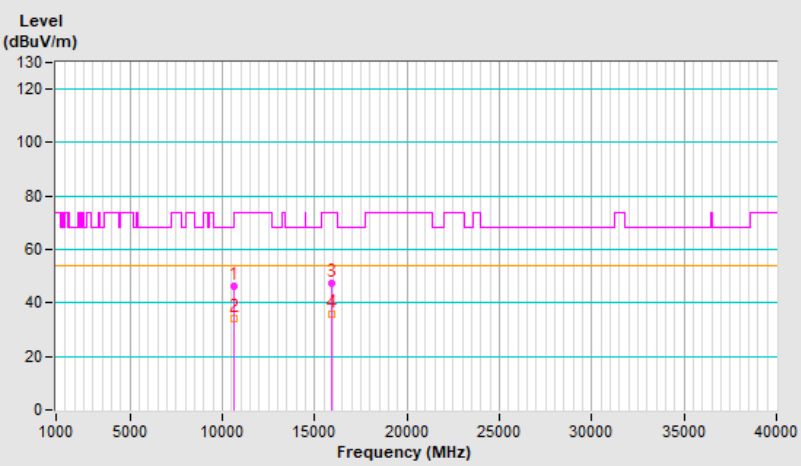


RF Mode	802.11a	Channel	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	10640.00	46.4 PK	74.0	-27.6	1.98 V	233	29.8	16.6
2	10640.00	34.1 AV	54.0	-19.9	1.98 V	233	17.5	16.6
3	15960.00	47.6 PK	74.0	-26.4	1.60 V	31	30.5	17.1
4	15960.00	35.7 AV	54.0	-18.3	1.60 V	31	18.6	17.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

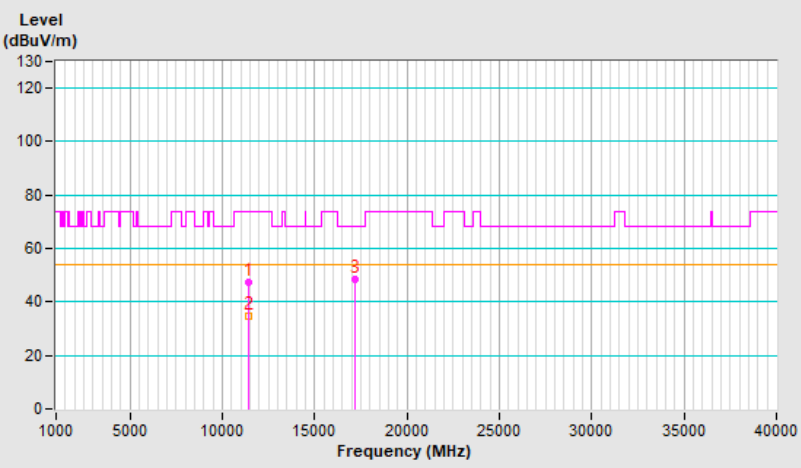


RF Mode	802.11a	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	11440.00	47.3 PK	74.0	-26.7	1.18 H	332	30.6	16.7
2	11440.00	34.9 AV	54.0	-19.1	1.18 H	332	18.2	16.7
3	#17160.00	48.4 PK	68.2	-19.8	1.76 H	156	28.1	20.3

Remarks:

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

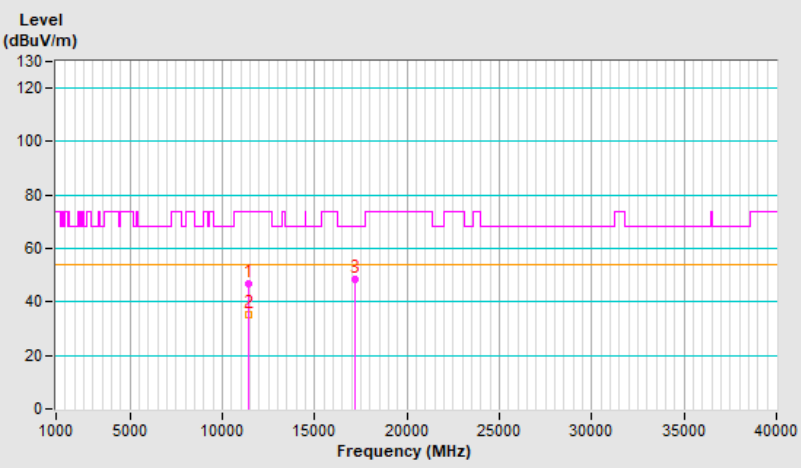


RF Mode	802.11a	**Channel**	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	11440.00	47.0 PK	74.0	-27.0	1.93 V	254	30.3	16.7
2	11440.00	35.1 AV	54.0	-18.9	1.93 V	254	18.4	16.7
3	#17160.00	48.6 PK	68.2	-19.6	1.61 V	43	28.3	20.3

Remarks:

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

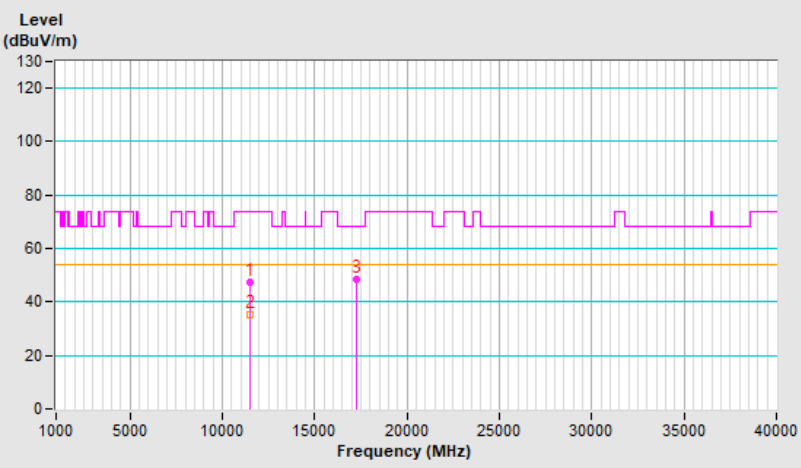


RF Mode	802.11a	Channel	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	11490.00	47.1 PK	74.0	-26.9	1.21 H	322	30.3	16.8
2	11490.00	35.1 AV	54.0	-18.9	1.21 H	322	18.3	16.8
3	#17235.00	48.3 PK	68.2	-19.9	1.83 H	150	28.0	20.3

Remarks:

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

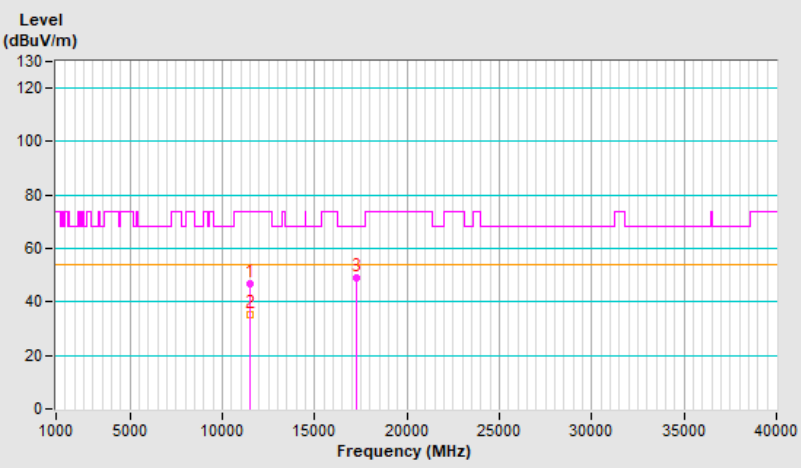


RF Mode	802.11a	Channel	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	11490.00	46.7 PK	74.0	-27.3	1.88 V	264	29.9	16.8
2	11490.00	35.0 AV	54.0	-19.0	1.88 V	264	18.2	16.8
3	#17235.00	49.0 PK	68.2	-19.2	1.54 V	56	28.7	20.3

Remarks:

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

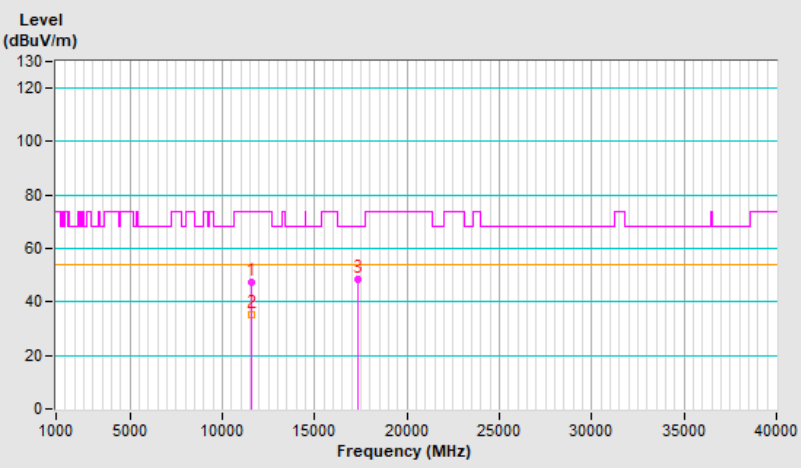


RF Mode	802.11a	Channel	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	11570.00	47.2 PK	74.0	-26.8	1.20 H	318	30.4	16.8
2	11570.00	35.3 AV	54.0	-18.7	1.20 H	318	18.5	16.8
3	#17355.00	48.5 PK	68.2	-19.7	1.82 H	141	27.3	21.2

Remarks:

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

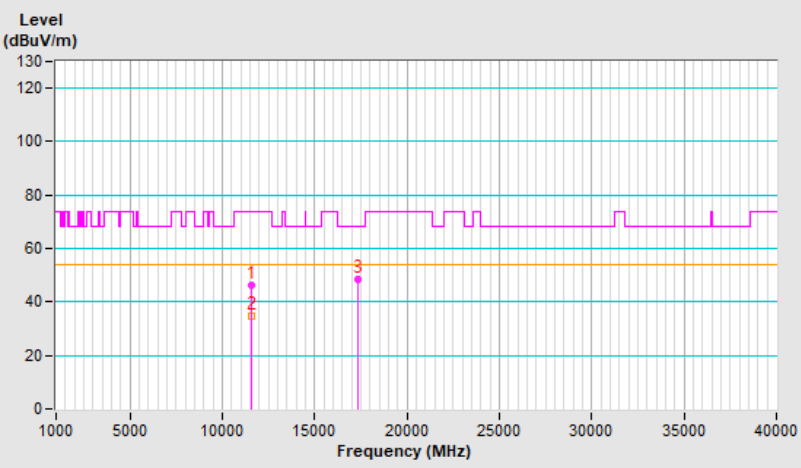


RF Mode	802.11a	Channel	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	11570.00	46.5 PK	74.0	-27.5	1.86 V	261	29.7	16.8
2	11570.00	34.8 AV	54.0	-19.2	1.86 V	261	18.0	16.8
3	#17355.00	48.5 PK	68.2	-19.7	1.59 V	56	27.3	21.2

Remarks:

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

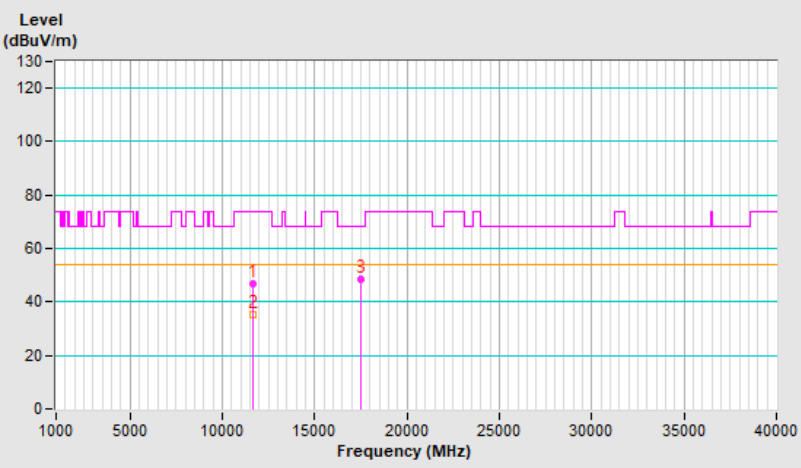


RF Mode	802.11a	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	11650.00	47.0 PK	74.0	-27.0	1.25 H	310	30.3	16.7
2	11650.00	35.1 AV	54.0	-18.9	1.25 H	310	18.4	16.7
3	#17475.00	48.2 PK	68.2	-20.0	1.85 H	149	25.9	22.3

Remarks:

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

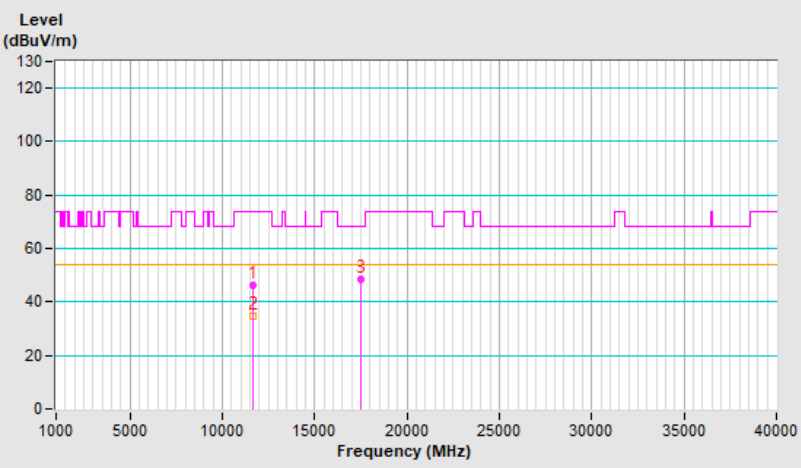


RF Mode	802.11a	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	11650.00	46.5 PK	74.0	-27.5	1.90 V	276	29.8	16.7
2	11650.00	34.6 AV	54.0	-19.4	1.90 V	276	17.9	16.7
3	#17475.00	48.5 PK	68.2	-19.7	1.54 V	51	26.2	22.3

Remarks:

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

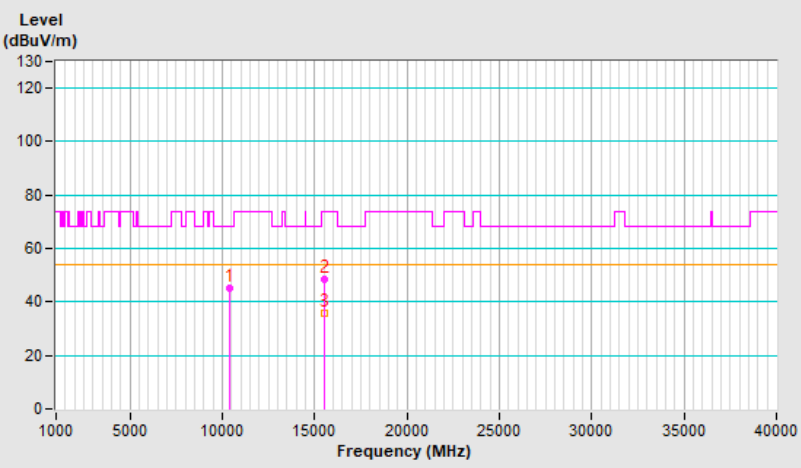


RF Mode	802.11ax (HE20)	Channel	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10360.00	45.2 PK	68.2	-23.0	1.23 H	336	29.3	15.9
2	15540.00	48.2 PK	74.0	-25.8	1.76 H	147	31.7	16.5
3	15540.00	35.8 AV	54.0	-18.2	1.76 H	147	19.3	16.5

Remarks:

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

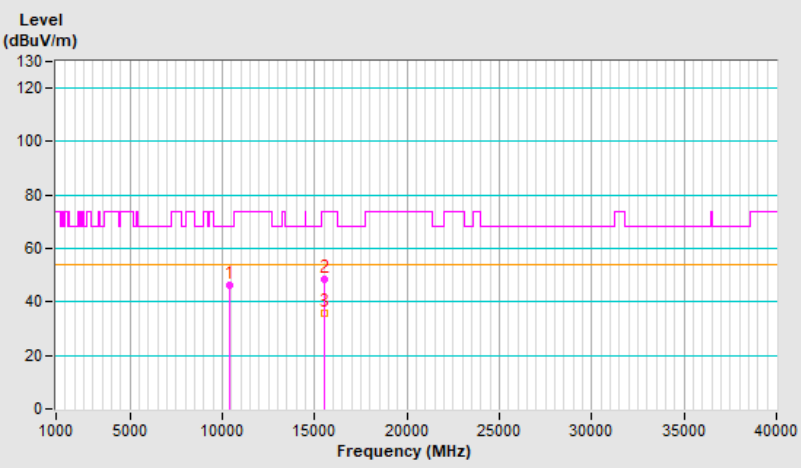


RF Mode	802.11ax (HE20)	Channel	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10360.00	46.3 PK	68.2	-21.9	1.87 V	278	30.4	15.9
2	15540.00	48.7 PK	74.0	-25.3	1.70 V	50	32.2	16.5
3	15540.00	35.8 AV	54.0	-18.2	1.70 V	50	19.3	16.5

Remarks:

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

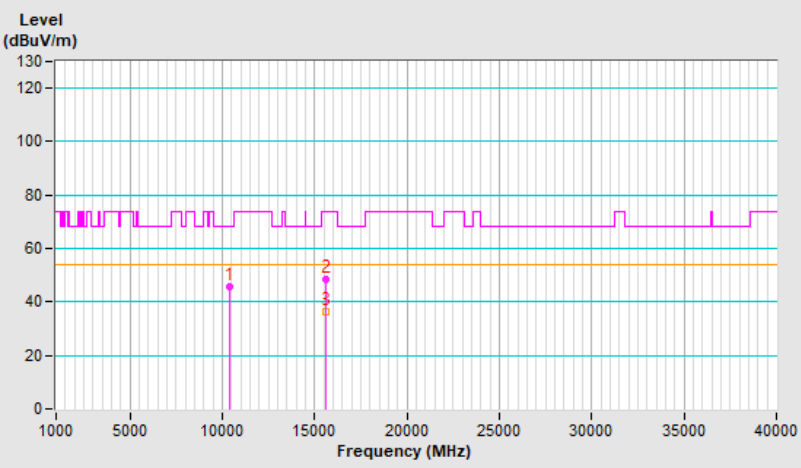


RF Mode	802.11ax (HE20)	Channel	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10400.00	45.6 PK	68.2	-22.6	1.24 H	323	29.5	16.1
2	15600.00	48.6 PK	74.0	-25.4	1.70 H	148	32.0	16.6
3	15600.00	36.1 AV	54.0	-17.9	1.70 H	148	19.5	16.6

Remarks:

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

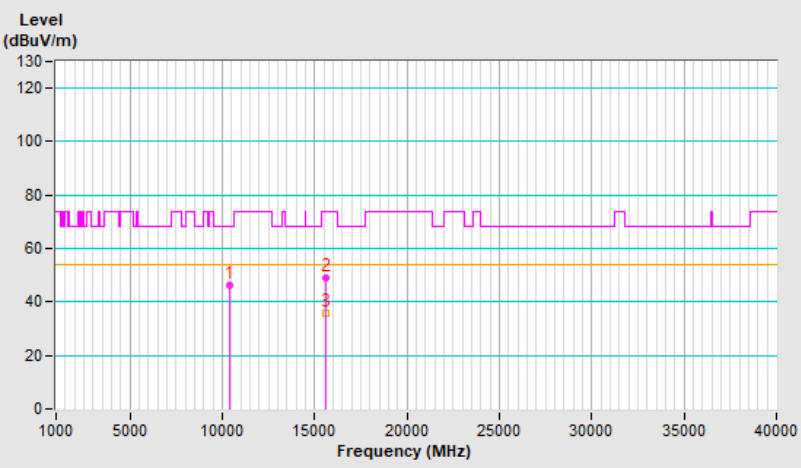


RF Mode	802.11ax (HE20)	Channel	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10400.00	46.5 PK	68.2	-21.7	1.93 V	274	30.4	16.1
2	15600.00	48.8 PK	74.0	-25.2	1.73 V	38	32.2	16.6
3	15600.00	35.8 AV	54.0	-18.2	1.73 V	38	19.2	16.6

Remarks:

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

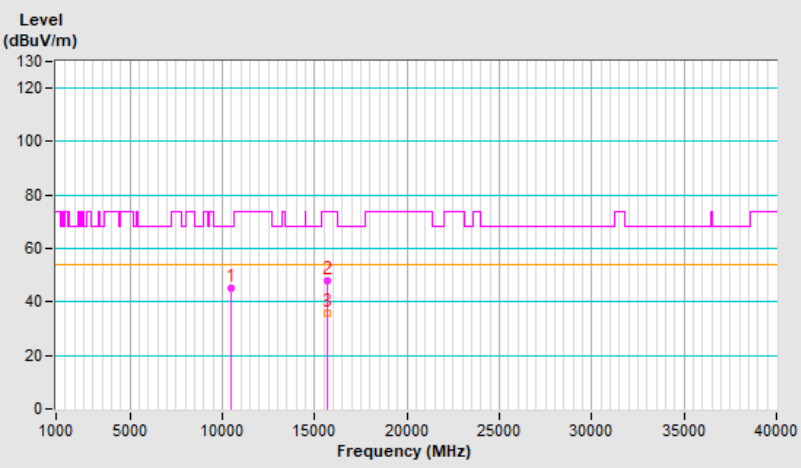


RF Mode	802.11ax (HE20)	Channel	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10480.00	45.2 PK	68.2	-23.0	1.19 H	347	29.2	16.0
2	15720.00	48.1 PK	74.0	-25.9	1.75 H	152	31.3	16.8
3	15720.00	35.6 AV	54.0	-18.4	1.75 H	152	18.8	16.8

Remarks:

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

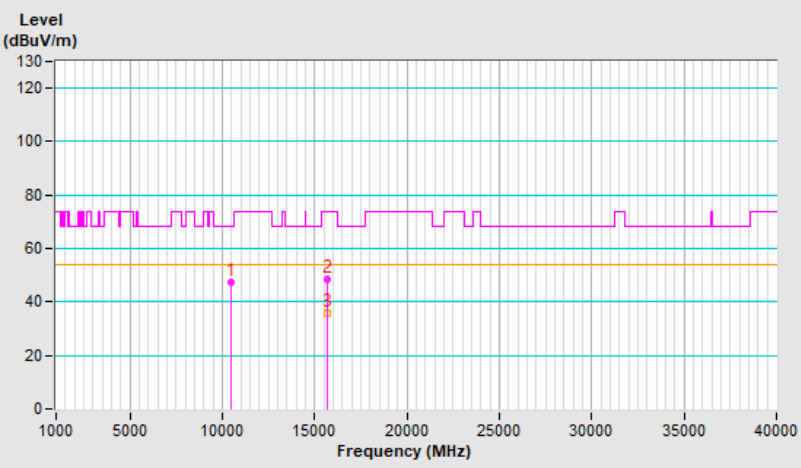


RF Mode	802.11ax (HE20)	**Channel**	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	#10480.00	47.1 PK	68.2	-21.1	1.81 V	270	31.1	16.0
2	15720.00	48.6 PK	74.0	-25.4	1.73 V	56	31.8	16.8
3	15720.00	35.7 AV	54.0	-18.3	1.73 V	56	18.9	16.8

Remarks:

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

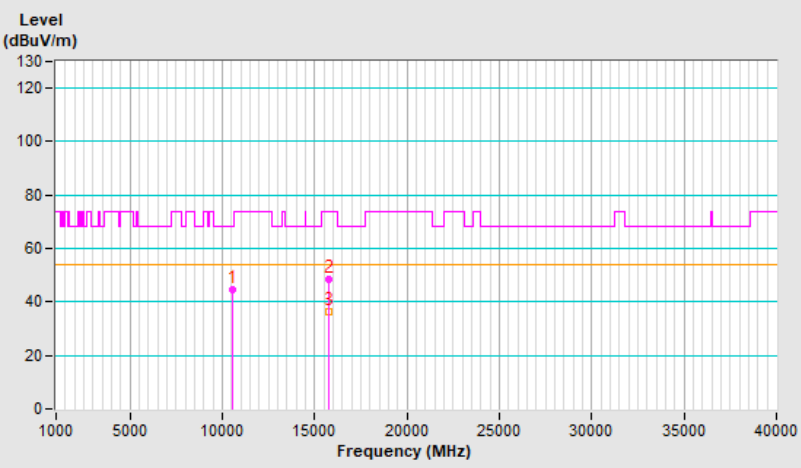


RF Mode	802.11ax (HE20)	Channel	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10520.00	44.6 PK	68.2	-23.6	1.24 H	322	28.5	16.1
2	15780.00	48.7 PK	74.0	-25.3	1.76 H	133	31.9	16.8
3	15780.00	36.3 AV	54.0	-17.7	1.76 H	133	19.5	16.8

Remarks:

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

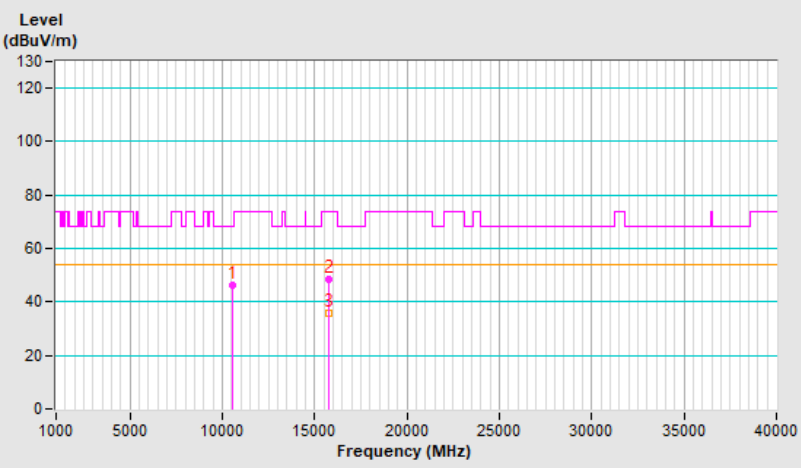


RF Mode	802.11ax (HE20)	**Channel**	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	#10520.00	46.2 PK	68.2	-22.0	1.81 V	266	30.1	16.1
2	15780.00	48.4 PK	74.0	-25.6	1.72 V	47	31.6	16.8
3	15780.00	35.6 AV	54.0	-18.4	1.72 V	47	18.8	16.8

Remarks:

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

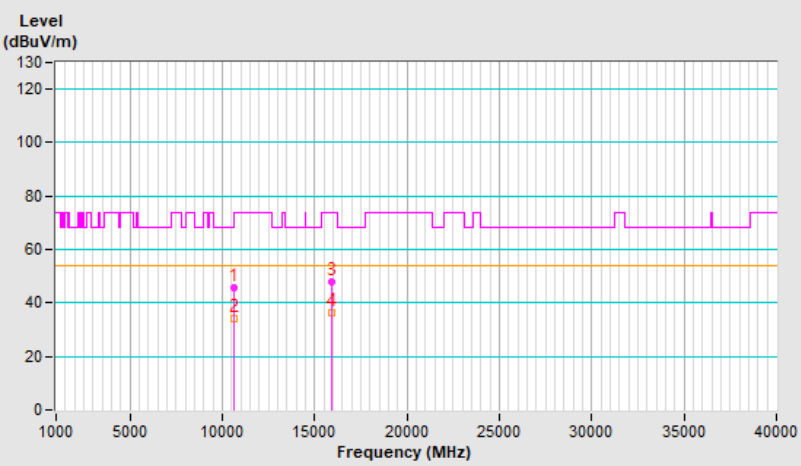


RF Mode	802.11ax (HE20)	**Channel**	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	10600.00	45.7 PK	74.0	-28.3	1.29 H	340	29.2	16.5
2	10600.00	34.1 AV	54.0	-19.9	1.29 H	340	17.6	16.5
3	15900.00	47.9 PK	74.0	-26.1	1.78 H	155	30.8	17.1
4	15900.00	36.1 AV	54.0	-17.9	1.78 H	155	19.0	17.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

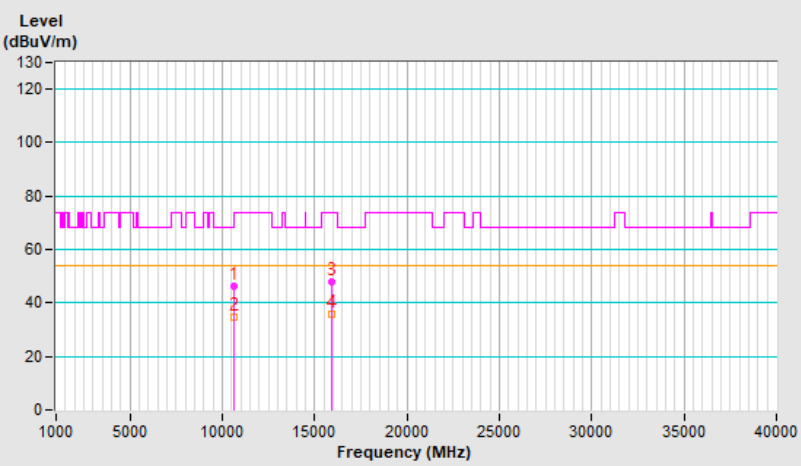


RF Mode	802.11ax (HE20)	**Channel**	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	10600.00	46.4 PK	74.0	-27.6	1.88 V	232	29.9	16.5
2	10600.00	34.5 AV	54.0	-19.5	1.88 V	232	18.0	16.5
3	15900.00	47.7 PK	74.0	-26.3	1.65 V	34	30.6	17.1
4	15900.00	36.0 AV	54.0	-18.0	1.65 V	34	18.9	17.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

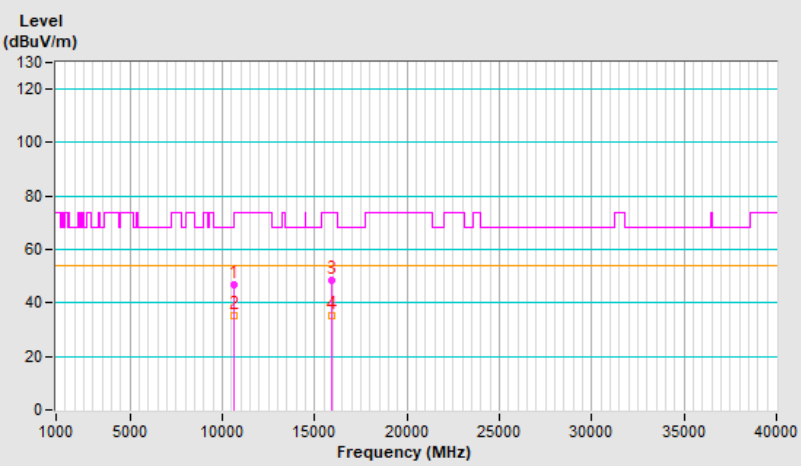


RF Mode	802.11ax (HE20)	Channel	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	10640.00	47.0 PK	74.0	-27.0	1.07 H	360	30.4	16.6
2	10640.00	35.0 AV	54.0	-19.0	1.07 H	360	18.4	16.6
3	15960.00	48.2 PK	74.0	-25.8	1.77 H	161	31.1	17.1
4	15960.00	35.1 AV	54.0	-18.9	1.77 H	161	18.0	17.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

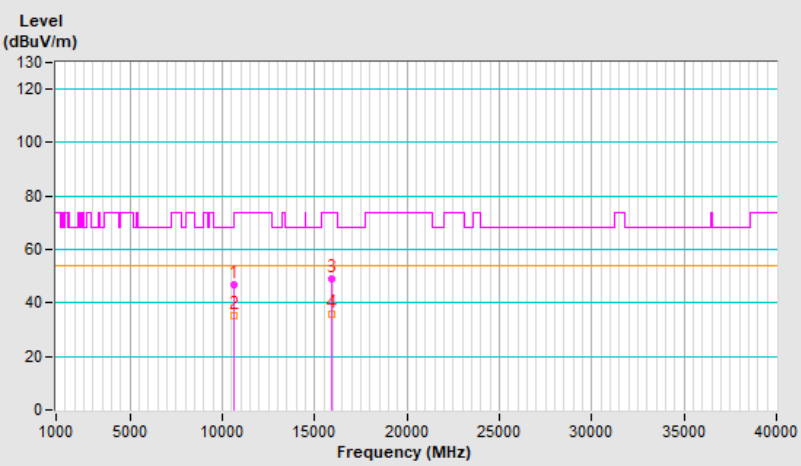


RF Mode	802.11ax (HE20)	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	10640.00	46.8 PK	74.0	-27.2	1.90 V	277	30.2	16.6
2	10640.00	35.0 AV	54.0	-19.0	1.90 V	277	18.4	16.6
3	15960.00	48.9 PK	74.0	-25.1	1.57 V	48	31.8	17.1
4	15960.00	35.6 AV	54.0	-18.4	1.57 V	48	18.5	17.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

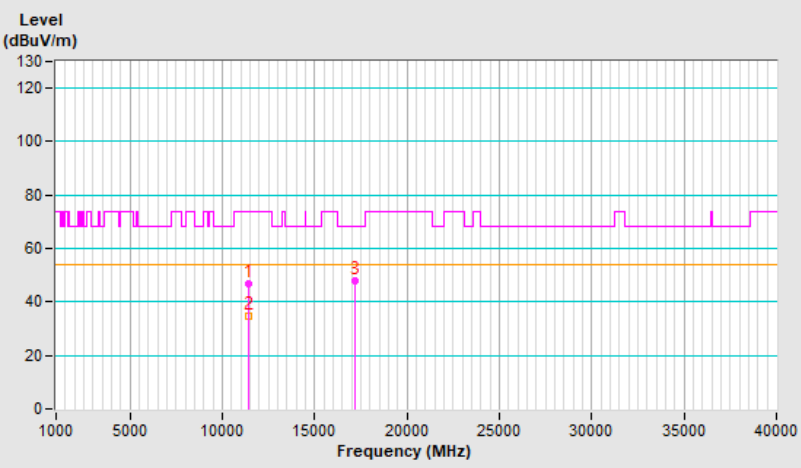


RF Mode	802.11ax (HE20)	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	11440.00	46.8 PK	74.0	-27.2	1.12 H	348	30.1	16.7
2	11440.00	34.7 AV	54.0	-19.3	1.12 H	348	18.0	16.7
3	#17160.00	48.0 PK	68.2	-20.2	1.79 H	146	27.7	20.3

Remarks:

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

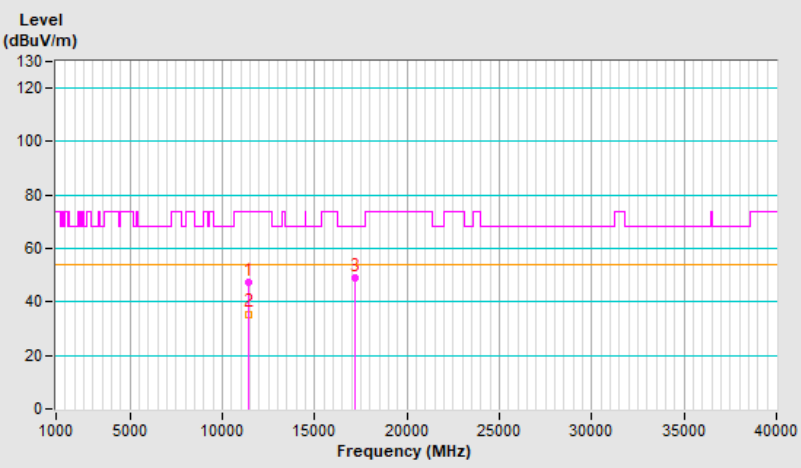


RF Mode	802.11ax (HE20)	**Channel**	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	11440.00	47.4 PK	74.0	-26.6	1.93 V	268	30.7	16.7
2	11440.00	35.5 AV	54.0	-18.5	1.93 V	268	18.8	16.7
3	#17160.00	49.1 PK	68.2	-19.1	1.61 V	33	28.8	20.3

Remarks:

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

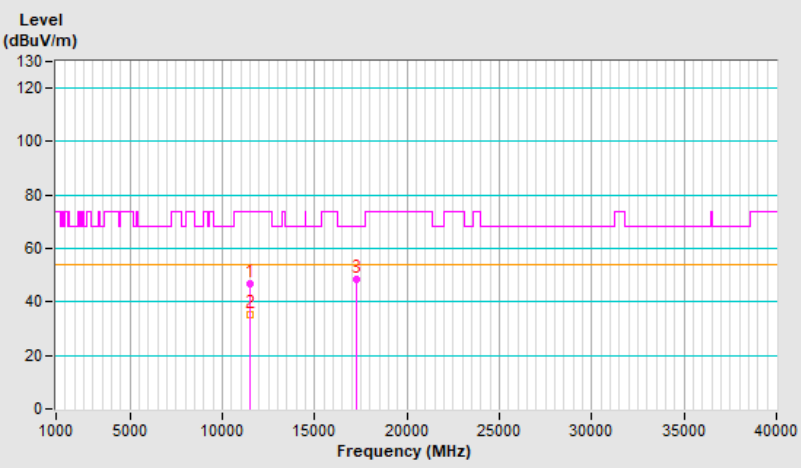


RF Mode	802.11ax (HE20)	Channel	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	11490.00	46.9 PK	74.0	-27.1	1.21 H	306	30.1	16.8
2	11490.00	35.0 AV	54.0	-19.0	1.21 H	306	18.2	16.8
3	#17235.00	48.4 PK	68.2	-19.8	1.80 H	145	28.1	20.3

Remarks:

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

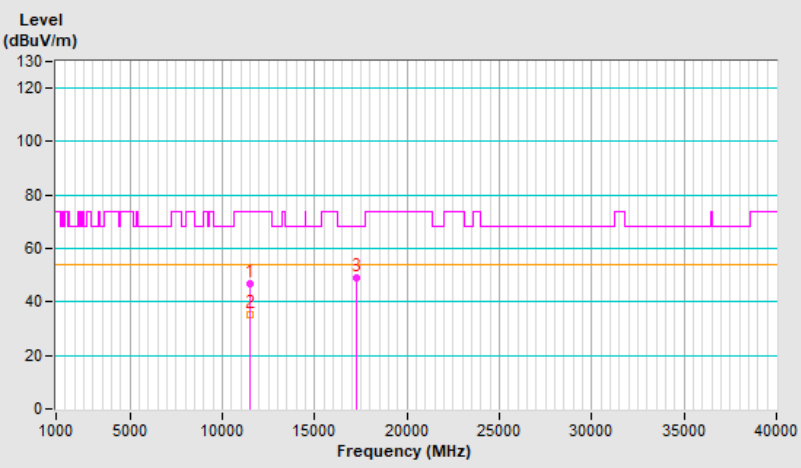


RF Mode	802.11ax (HE20)	Channel	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	11490.00	46.7 PK	74.0	-27.3	1.90 V	263	29.9	16.8
2	11490.00	35.2 AV	54.0	-18.8	1.90 V	263	18.4	16.8
3	#17235.00	49.2 PK	68.2	-19.0	1.53 V	41	28.9	20.3

Remarks:

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

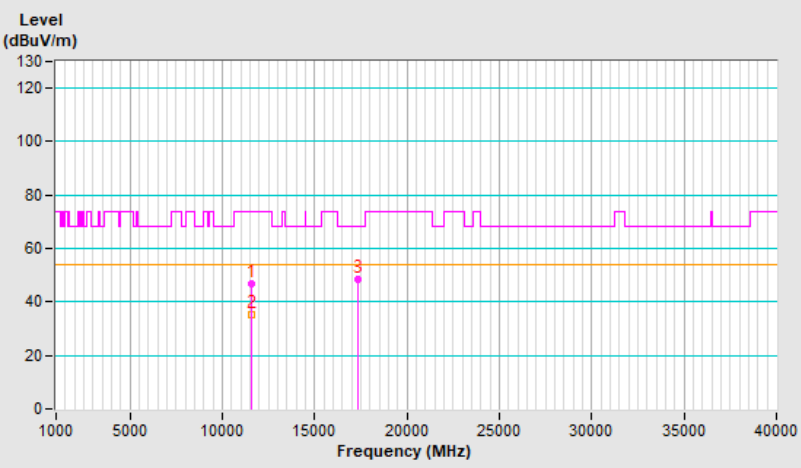


RF Mode	802.11ax (HE20)	**Channel**	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	11570.00	46.8 PK	74.0	-27.2	1.16 H	317	30.0	16.8
2	11570.00	35.0 AV	54.0	-19.0	1.16 H	317	18.2	16.8
3	#17355.00	48.3 PK	68.2	-19.9	1.89 H	164	27.1	21.2

Remarks:

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

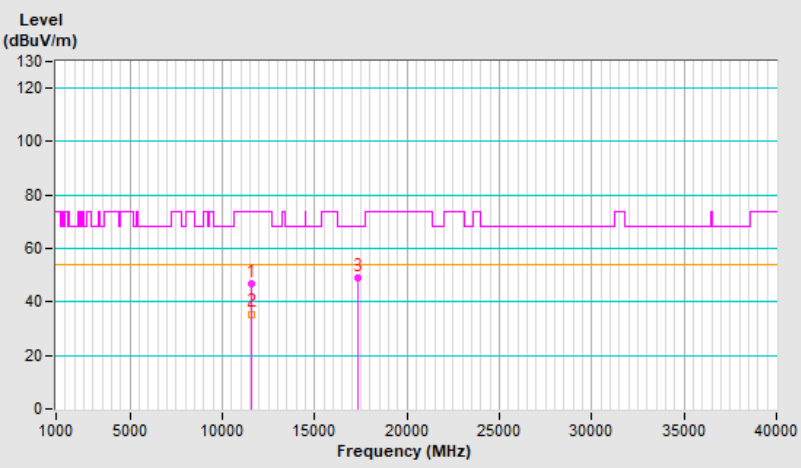


RF Mode	802.11ax (HE20)	Channel	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	11570.00	46.9 PK	74.0	-27.1	1.88 V	249	30.1	16.8
2	11570.00	35.5 AV	54.0	-18.5	1.88 V	249	18.7	16.8
3	#17355.00	48.9 PK	68.2	-19.3	1.50 V	50	27.7	21.2

Remarks:

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

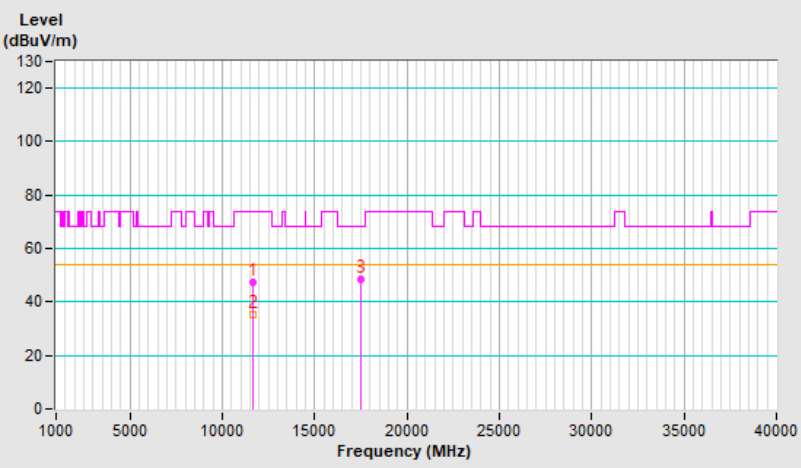


RF Mode	802.11ax (HE20)	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	11650.00	47.1 PK	74.0	-26.9	1.19 H	311	30.4	16.7
2	11650.00	35.1 AV	54.0	-18.9	1.19 H	311	18.4	16.7
3	#17475.00	48.6 PK	68.2	-19.6	1.80 H	138	26.3	22.3

Remarks:

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

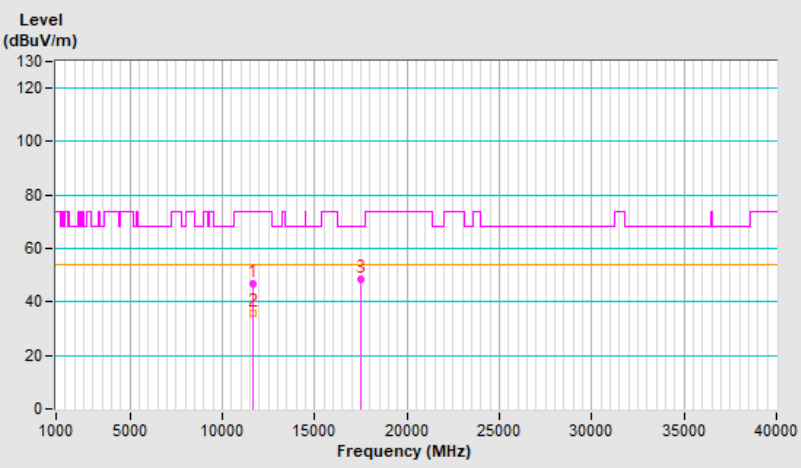


RF Mode	802.11ax (HE20)	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	11650.00	46.8 PK	74.0	-27.2	1.85 V	272	30.1	16.7
2	11650.00	35.6 AV	54.0	-18.4	1.85 V	272	18.9	16.7
3	#17475.00	48.7 PK	68.2	-19.5	1.54 V	28	26.4	22.3

Remarks:

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

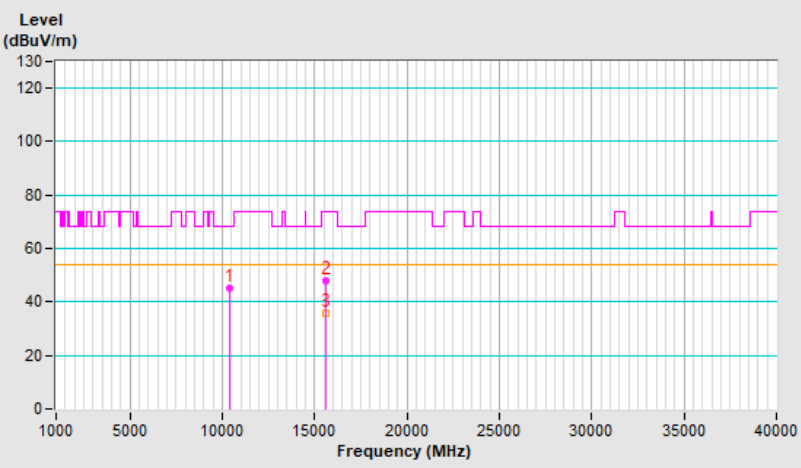


RF Mode	802.11ax (HE40)	**Channel**	CH 38：5190 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	#10380.00	45.3 PK	68.2	-22.9	1.19 H	350	29.3	16.0
2	15570.00	47.8 PK	74.0	-26.2	1.76 H	148	31.3	16.5
3	15570.00	35.7 AV	54.0	-18.3	1.76 H	148	19.2	16.5

Remarks:

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

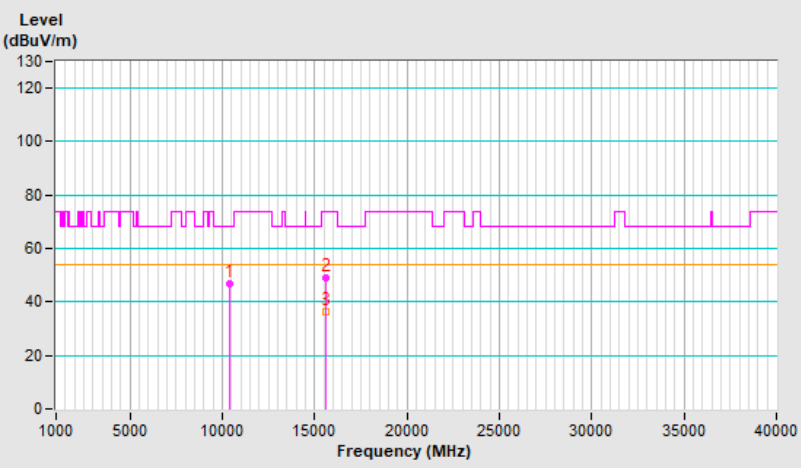


RF Mode	802.11ax (HE40)	Channel	CH 38：5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10380.00	46.6 PK	68.2	-21.6	1.89 V	281	30.6	16.0
2	15570.00	49.2 PK	74.0	-24.8	1.75 V	38	32.7	16.5
3	15570.00	36.1 AV	54.0	-17.9	1.75 V	38	19.6	16.5

Remarks:

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

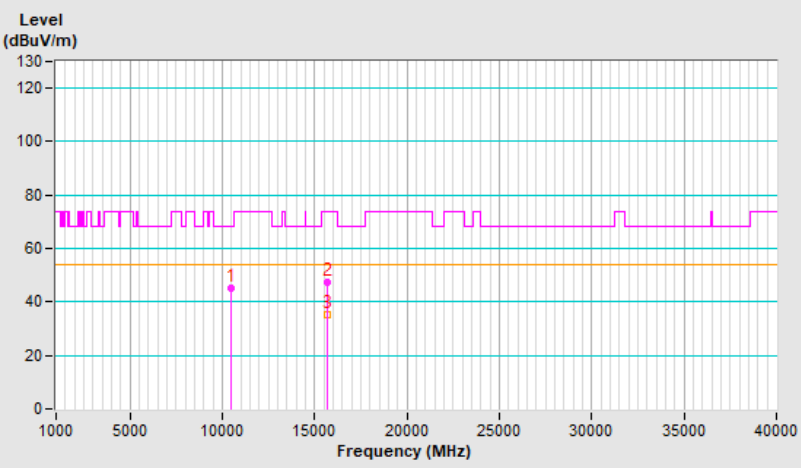


RF Mode	802.11ax (HE40)	**Channel**	CH 46：5230 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	#10460.00	45.2 PK	68.2	-23.0	1.14 H	334	29.2	16.0
2	15690.00	47.5 PK	74.0	-26.5	1.70 H	157	30.8	16.7
3	15690.00	35.3 AV	54.0	-18.7	1.70 H	157	18.6	16.7

Remarks:

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

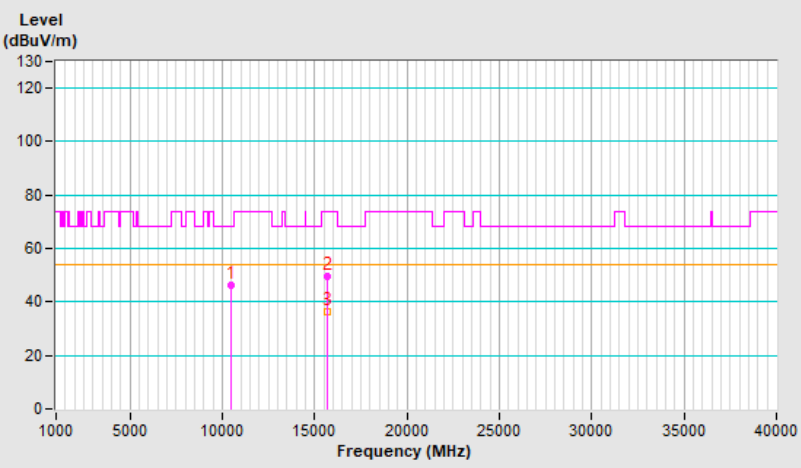


RF Mode	802.11ax (HE40)	**Channel**	CH 46：5230 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	#10460.00	46.0 PK	68.2	-22.2	1.85 V	273	30.0	16.0
2	15690.00	49.5 PK	74.0	-24.5	1.76 V	44	32.8	16.7
3	15690.00	36.5 AV	54.0	-17.5	1.76 V	44	19.8	16.7

Remarks:

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

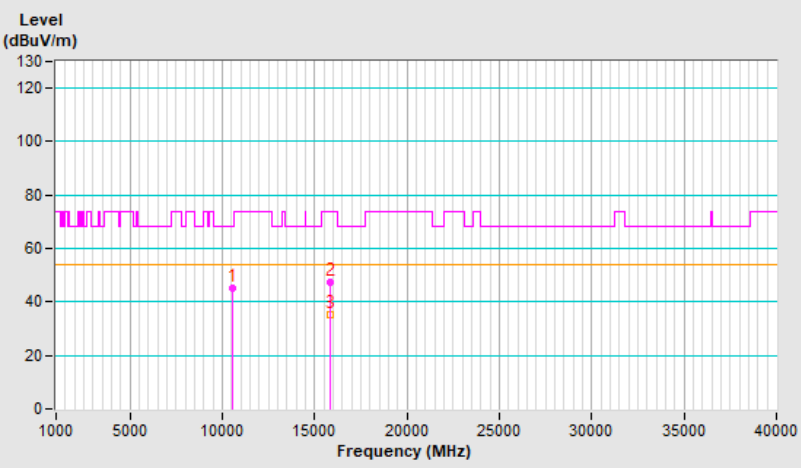


RF Mode	802.11ax (HE40)	Channel	CH 54：5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10540.00	45.2 PK	68.2	-23.0	1.16 H	354	29.0	16.2
2	15810.00	47.4 PK	74.0	-26.6	1.76 H	157	30.6	16.8
3	15810.00	35.4 AV	54.0	-18.6	1.76 H	157	18.6	16.8

Remarks:

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

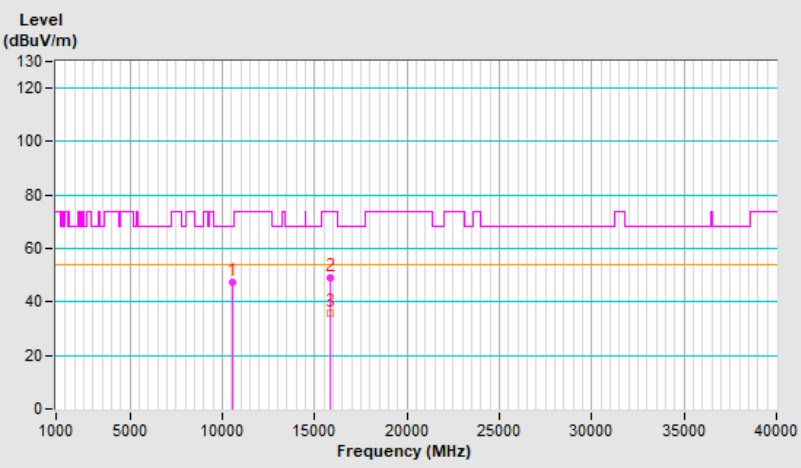


RF Mode	802.11ax (HE40)	**Channel**	CH 54：5270 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	#10540.00	47.1 PK	68.2	-21.1	1.94 V	279	30.9	16.2
2	15810.00	48.8 PK	74.0	-25.2	1.70 V	48	32.0	16.8
3	15810.00	35.7 AV	54.0	-18.3	1.70 V	48	18.9	16.8

Remarks:

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

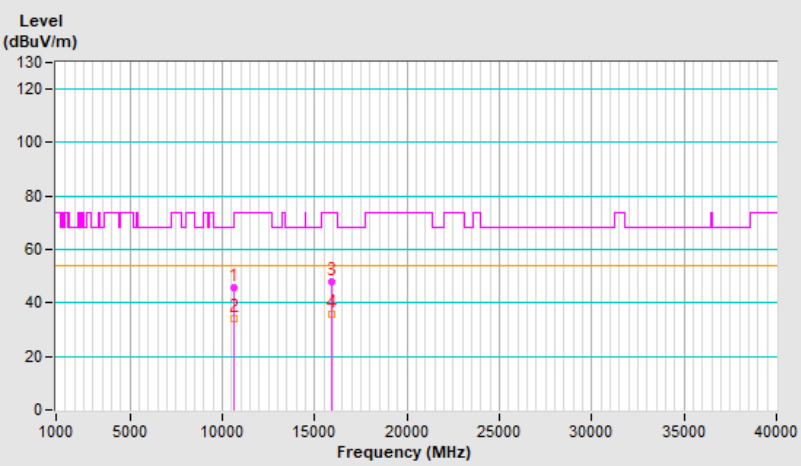


RF Mode	802.11ax (HE40)	**Channel**	CH 62：5310 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	10620.00	45.7 PK	74.0	-28.3	1.34 H	329	29.1	16.6
2	10620.00	34.2 AV	54.0	-19.8	1.34 H	329	17.6	16.6
3	15930.00	48.0 PK	74.0	-26.0	1.73 H	149	30.9	17.1
4	15930.00	36.0 AV	54.0	-18.0	1.73 H	149	18.9	17.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

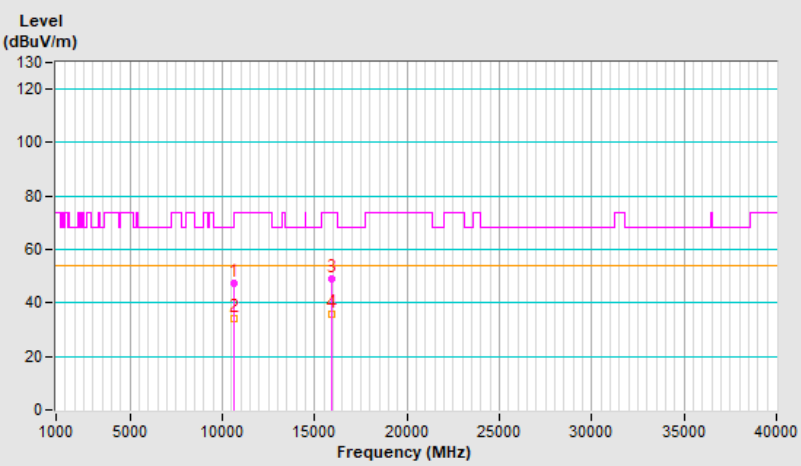


RF Mode	802.11ax (HE40)	Channel	CH 62：5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	10620.00	47.3 PK	74.0	-26.7	1.91 V	291	30.7	16.6
2	10620.00	34.3 AV	54.0	-19.7	1.91 V	291	17.7	16.6
3	15930.00	49.2 PK	74.0	-24.8	1.67 V	44	32.1	17.1
4	15930.00	35.9 AV	54.0	-18.1	1.67 V	44	18.8	17.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

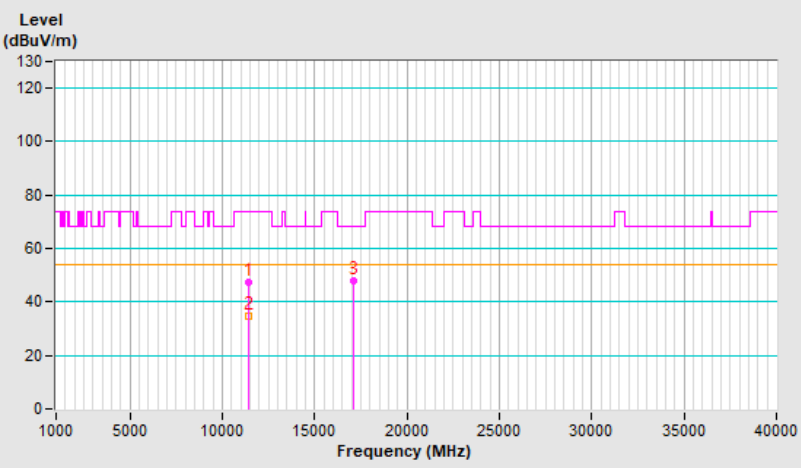


RF Mode	802.11ax (HE40)	Channel	CH 142：5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	11420.00	47.1 PK	74.0	-26.9	1.17 H	359	30.4	16.7
2	11420.00	34.9 AV	54.0	-19.1	1.17 H	359	18.2	16.7
3	#17130.00	47.9 PK	68.2	-20.3	1.84 H	135	27.6	20.3

Remarks:

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

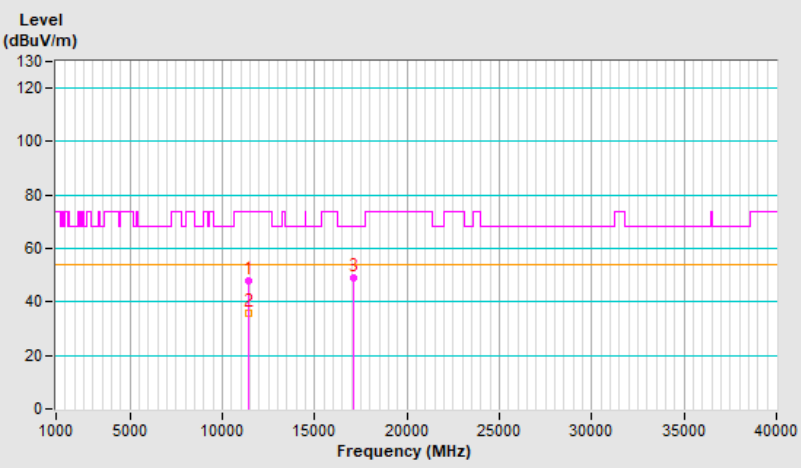


RF Mode	802.11ax (HE40)	**Channel**	CH 142：5710 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	11420.00	47.9 PK	74.0	-26.1	1.90 V	281	31.2	16.7
2	11420.00	35.8 AV	54.0	-18.2	1.90 V	281	19.1	16.7
3	#17130.00	49.1 PK	68.2	-19.1	1.57 V	21	28.8	20.3

Remarks:

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

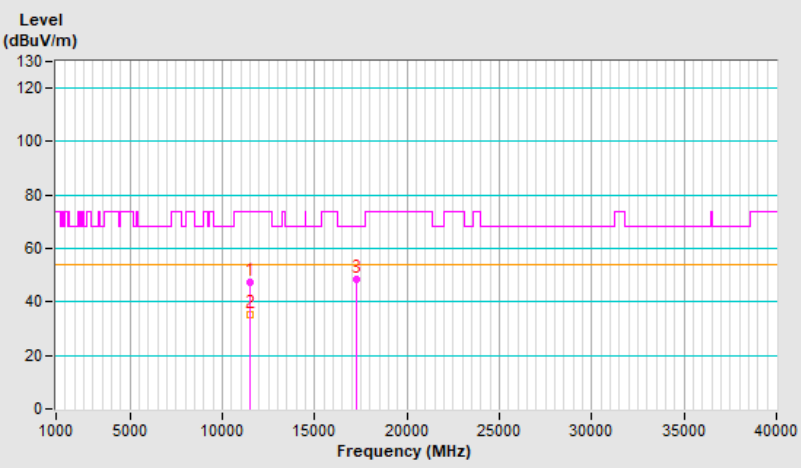


RF Mode	802.11ax (HE40)	Channel	CH 151：5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	11510.00	47.2 PK	74.0	-26.8	1.15 H	325	30.4	16.8
2	11510.00	35.4 AV	54.0	-18.6	1.15 H	325	18.6	16.8
3	#17265.00	48.4 PK	68.2	-19.8	1.81 H	130	28.0	20.4

Remarks:

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

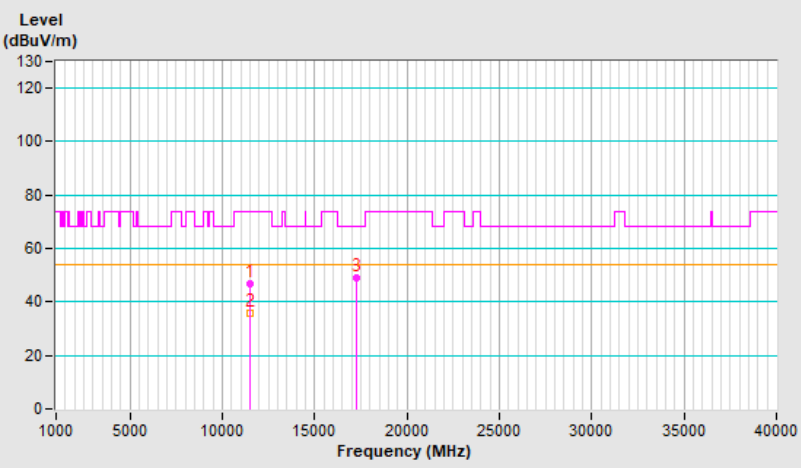


RF Mode	802.11ax (HE40)	**Channel**	CH 151：5755 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	11510.00	46.6 PK	74.0	-27.4	1.87 V	266	29.8	16.8
2	11510.00	35.7 AV	54.0	-18.3	1.87 V	266	18.9	16.8
3	#17265.00	49.1 PK	68.2	-19.1	1.45 V	31	28.7	20.4

Remarks:

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

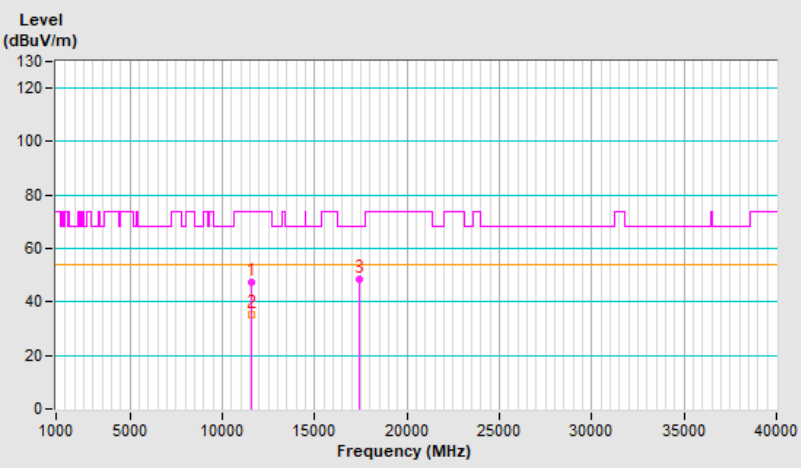


RF Mode	802.11ax (HE40)	**Channel**	CH 159：5795 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	11590.00	47.2 PK	74.0	-26.8	1.14 H	304	30.4	16.8
2	11590.00	35.3 AV	54.0	-18.7	1.14 H	304	18.5	16.8
3	#17385.00	48.5 PK	68.2	-19.7	1.76 H	144	27.0	21.5

Remarks:

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

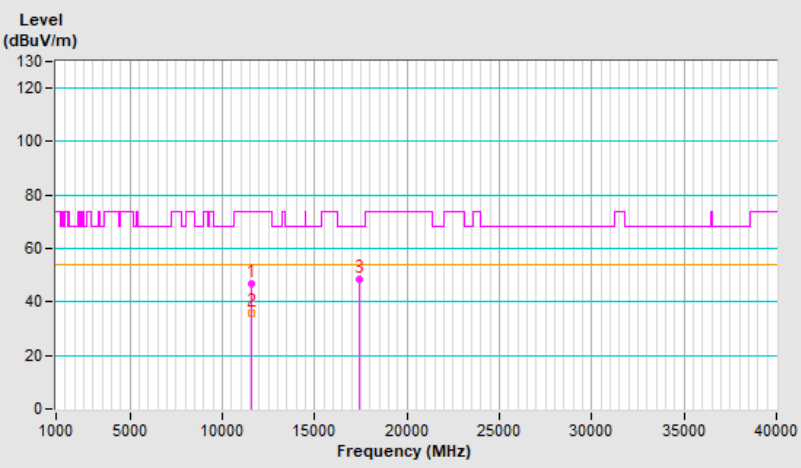


RF Mode	802.11ax (HE40)	**Channel**	CH 159：5795 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	11590.00	46.9 PK	74.0	-27.1	1.88 V	268	30.1	16.8
2	11590.00	35.9 AV	54.0	-18.1	1.88 V	268	19.1	16.8
3	#17385.00	48.7 PK	68.2	-19.5	1.48 V	42	27.2	21.5

Remarks:

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

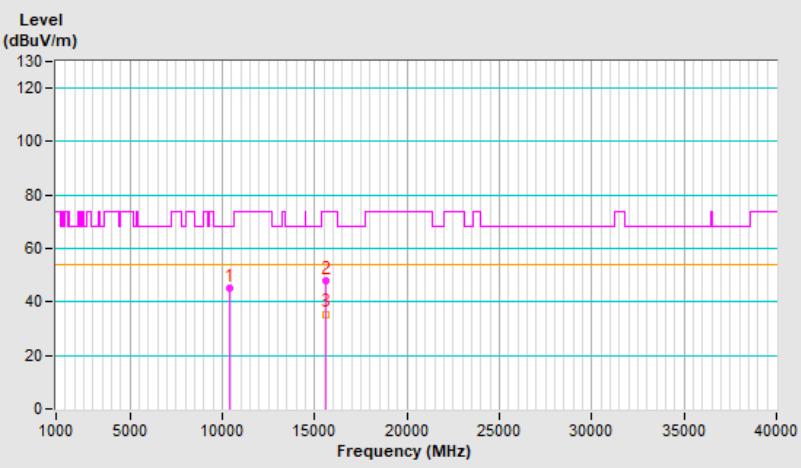


RF Mode	802.11ax (HE80)	Channel	CH 42：5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=5.1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10420.00	45.0 PK	68.2	-23.2	1.14 H	330	28.8	16.2
2	15630.00	48.0 PK	74.0	-26.0	1.66 H	146	31.3	16.7
3	15630.00	35.5 AV	54.0	-18.5	1.66 H	146	18.8	16.7

Remarks:

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

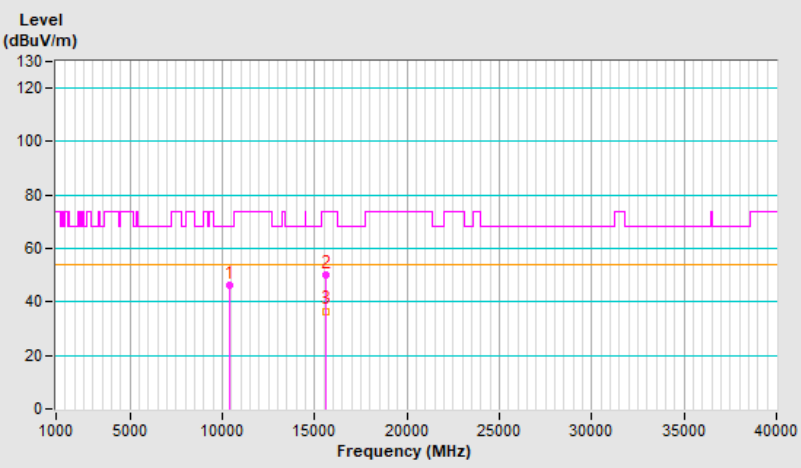


RF Mode	802.11ax (HE80)	**Channel**	CH 42：5210 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=5.1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	#10420.00	46.1 PK	68.2	-22.1	1.91 V	258	29.9	16.2
2	15630.00	49.9 PK	74.0	-24.1	1.81 V	60	33.2	16.7
3	15630.00	36.6 AV	54.0	-17.4	1.81 V	60	19.9	16.7

Remarks:

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

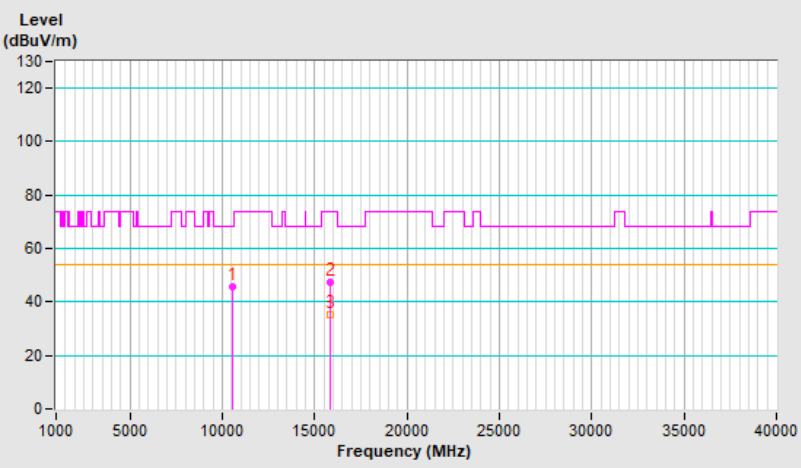


RF Mode	802.11ax (HE80)	Channel	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=5.1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10580.00	45.8 PK	68.2	-22.4	1.20 H	360	29.4	16.4
2	15870.00	47.1 PK	74.0	-26.9	1.76 H	148	30.2	16.9
3	15870.00	35.2 AV	54.0	-18.8	1.76 H	148	18.3	16.9

Remarks:

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

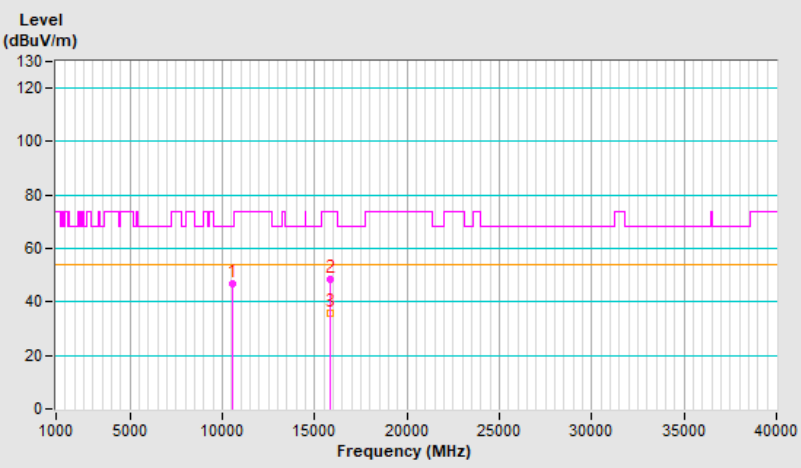


RF Mode	802.11ax (HE80)	Channel	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=5.1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Louis Yang		

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	#10580.00	46.6 PK	68.2	-21.6	1.98 V	268	30.2	16.4
2	15870.00	48.7 PK	74.0	-25.3	1.66 V	32	31.8	16.9
3	15870.00	35.6 AV	54.0	-18.4	1.66 V	32	18.7	16.9

Remarks:

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

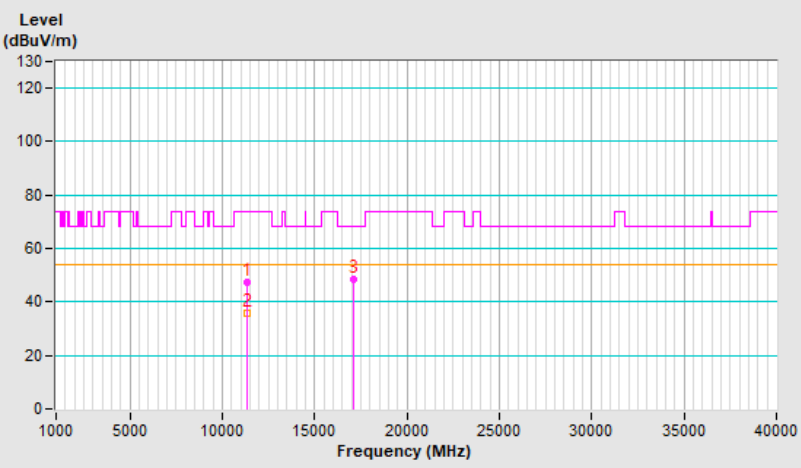


RF Mode	802.11ax (HE80)	**Channel**	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=5.1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	11380.00	47.2 PK	74.0	-26.8	1.24 H	315	30.4	16.8
2	11380.00	35.7 AV	54.0	-18.3	1.24 H	315	18.9	16.8
3	#17070.00	48.3 PK	68.2	-19.9	1.80 H	147	27.6	20.7

Remarks:

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

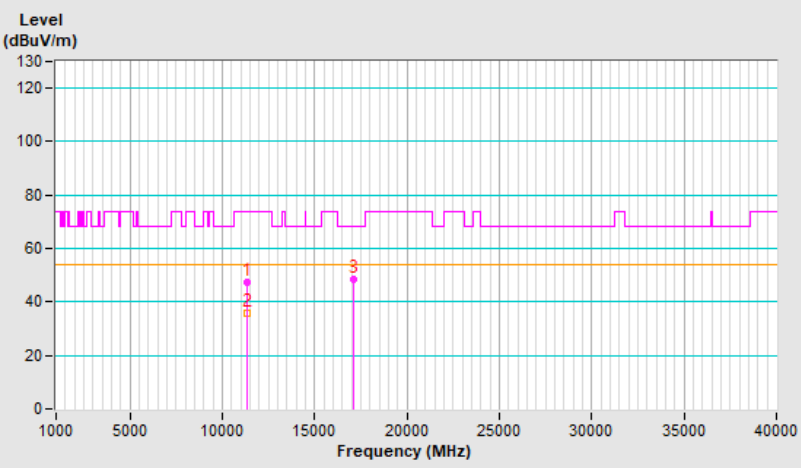


RF Mode	802.11ax (HE80)	**Channel**	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=5.1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	11380.00	47.6 PK	74.0	-26.4	1.98 V	265	30.8	16.8
2	11380.00	35.8 AV	54.0	-18.2	1.98 V	265	19.0	16.8
3	#17070.00	48.7 PK	68.2	-19.5	1.63 V	32	28.0	20.7

Remarks:

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

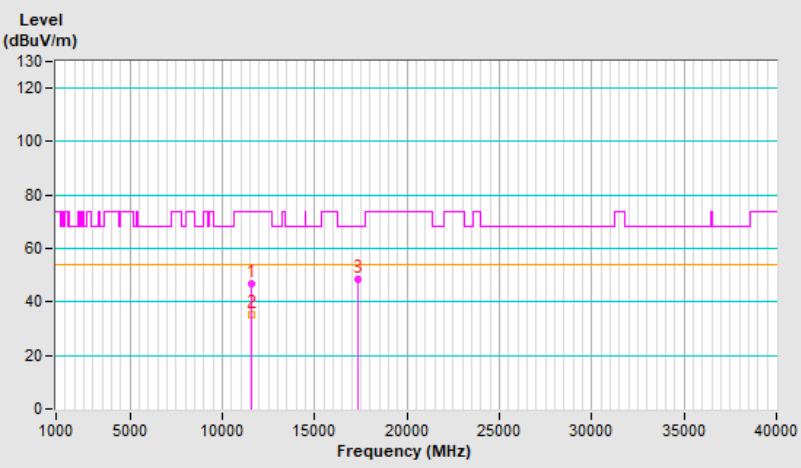


RF Mode	802.11ax (HE80)	**Channel**	CH 155：5775 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=5.1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	11550.00	46.8 PK	74.0	-27.2	1.19 H	305	30.0	16.8
2	11550.00	35.2 AV	54.0	-18.8	1.19 H	305	18.4	16.8
3	#17325.00	48.7 PK	68.2	-19.5	1.84 H	161	27.8	20.9

Remarks:

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

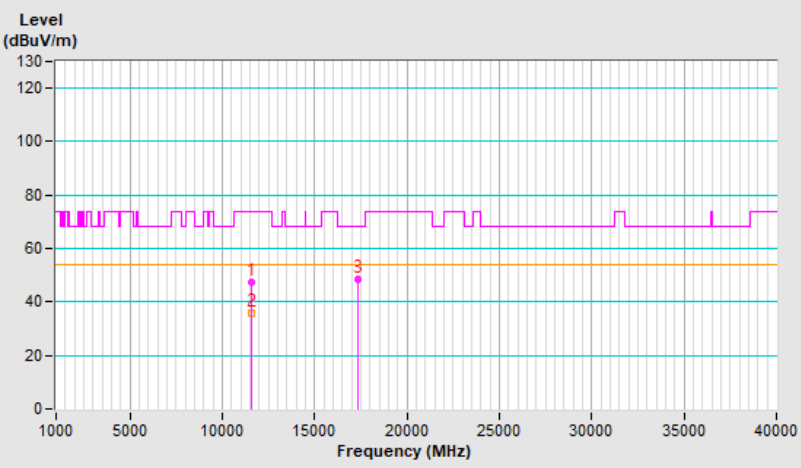


RF Mode	802.11ax (HE80)	**Channel**	CH 155：5775 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=5.1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 71% RH
Tested By	Louis Yang		

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	11550.00	47.5 PK	74.0	-26.5	1.94 V	260	30.7	16.8
2	11550.00	35.7 AV	54.0	-18.3	1.94 V	260	18.9	16.8
3	#17325.00	48.5 PK	68.2	-19.7	1.57 V	47	27.6	20.9

Remarks:

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

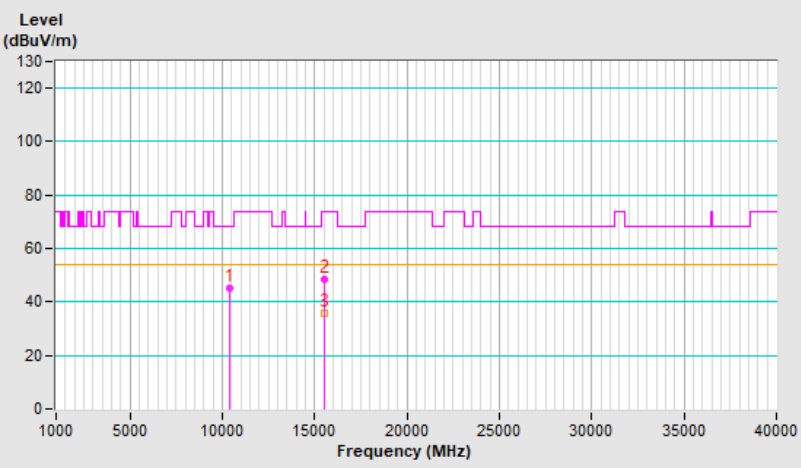


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 69% RH
Tested By	Louis Yang		

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	#10360.00	45.2 PK	68.2	-23.0	1.23 H	336	29.3	15.9
2	15540.00	48.2 PK	74.0	-25.8	1.76 H	147	31.7	16.5
3	15540.00	35.8 AV	54.0	-18.2	1.76 H	147	19.3	16.5

Remarks:

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

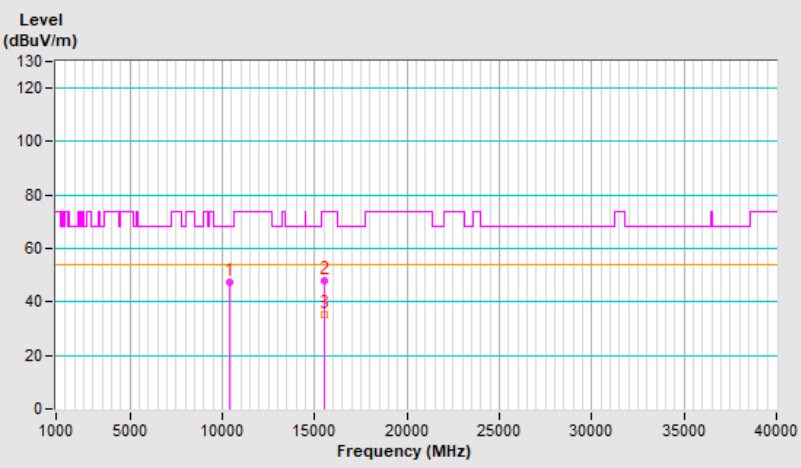


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 69% RH
Tested By	Louis Yang		

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	#10360.00	47.2 PK	68.2	-21.0	1.87 V	276	31.3	15.9
2	15540.00	47.9 PK	74.0	-26.1	1.74 V	52	31.4	16.5
3	15540.00	35.1 AV	54.0	-18.9	1.74 V	52	18.6	16.5

Remarks:

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

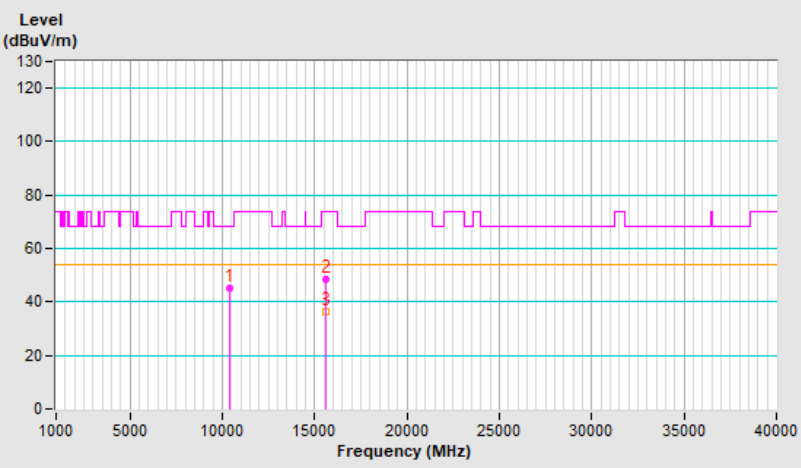


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 69% RH
Tested By	Louis Yang		

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	#10400.00	45.4 PK	68.2	-22.8	1.21 H	337	29.3	16.1
2	15600.00	48.3 PK	74.0	-25.7	1.74 H	141	31.7	16.6
3	15600.00	36.1 AV	54.0	-17.9	1.74 H	141	19.5	16.6

Remarks:

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

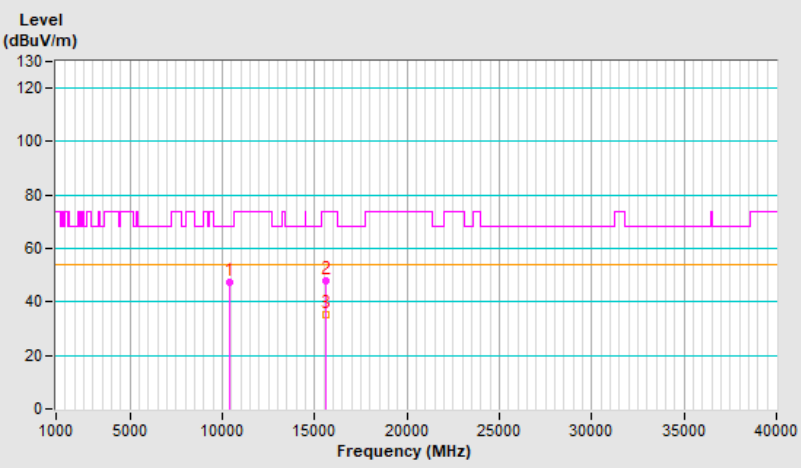


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 69% RH
Tested By	Louis Yang		

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	#10400.00	47.6 PK	68.2	-20.6	1.92 V	279	31.5	16.1
2	15600.00	47.7 PK	74.0	-26.3	1.68 V	49	31.1	16.6
3	15600.00	35.2 AV	54.0	-18.8	1.68 V	49	18.6	16.6

Remarks:

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

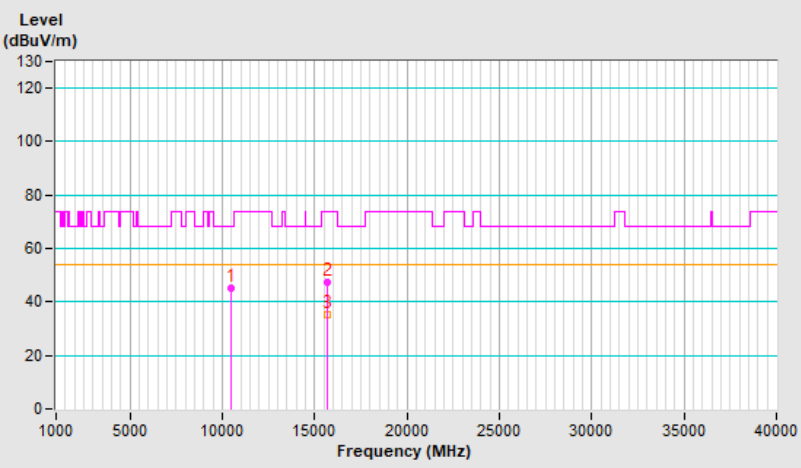


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 69% RH
Tested By	Louis Yang		

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	#10480.00	45.2 PK	68.2	-23.0	1.19 H	320	29.2	16.0
2	15720.00	47.6 PK	74.0	-26.4	1.73 H	153	30.8	16.8
3	15720.00	35.3 AV	54.0	-18.7	1.73 H	153	18.5	16.8

Remarks:

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

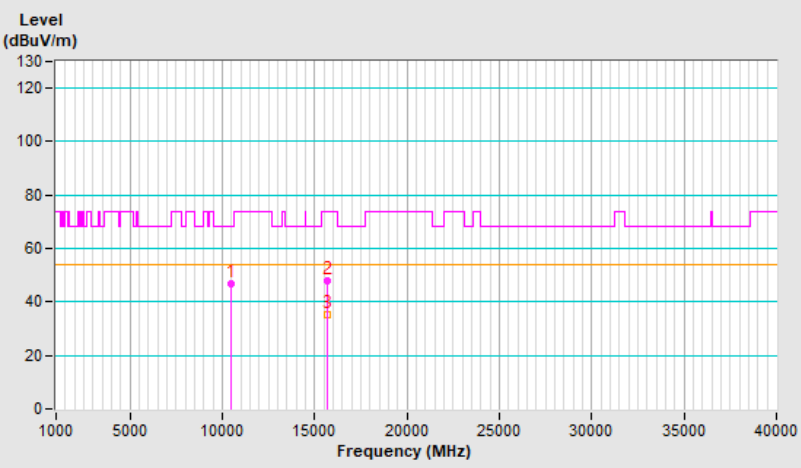


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 69% RH
Tested By	Louis Yang		

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	#10480.00	46.7 PK	68.2	-21.5	1.90 V	265	30.7	16.0
2	15720.00	47.8 PK	74.0	-26.2	1.73 V	48	31.0	16.8
3	15720.00	35.3 AV	54.0	-18.7	1.73 V	48	18.5	16.8

Remarks:

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

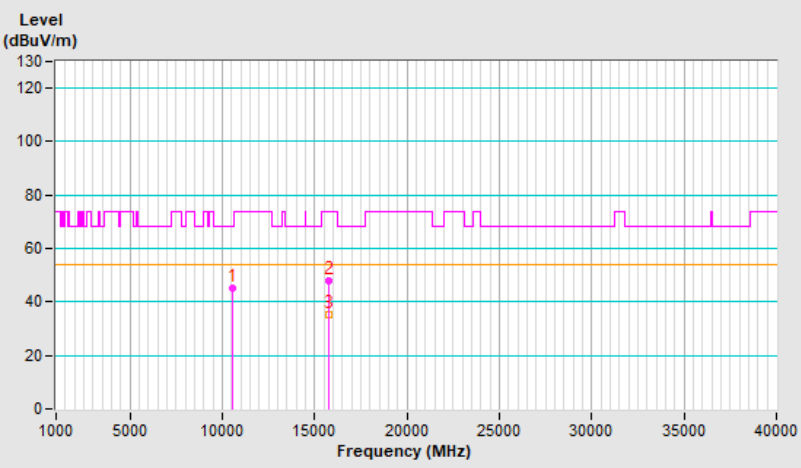


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 69% RH
Tested By	Louis Yang		

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	#10520.00	45.4 PK	68.2	-22.8	1.23 H	341	29.3	16.1
2	15780.00	47.8 PK	74.0	-26.2	1.80 H	135	31.0	16.8
3	15780.00	35.3 AV	54.0	-18.7	1.80 H	135	18.5	16.8

Remarks:

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

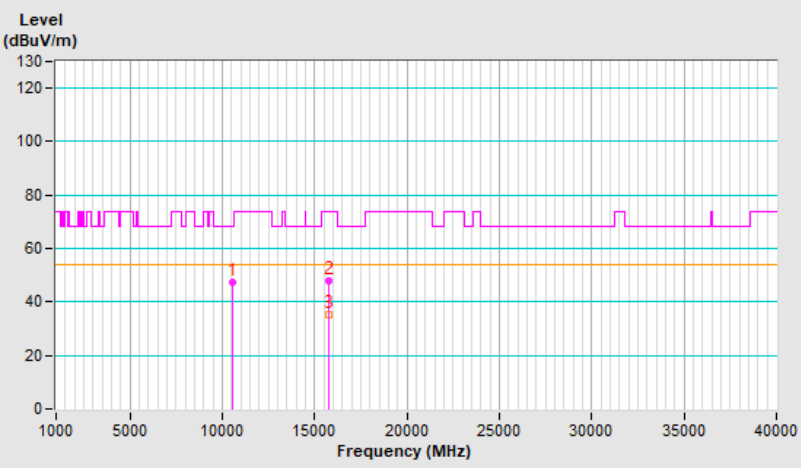


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 69% RH
Tested By	Louis Yang		

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	#10520.00	47.6 PK	68.2	-20.6	1.90 V	278	31.5	16.1
2	15780.00	48.1 PK	74.0	-25.9	1.74 V	60	31.3	16.8
3	15780.00	35.1 AV	54.0	-18.9	1.74 V	60	18.3	16.8

Remarks:

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

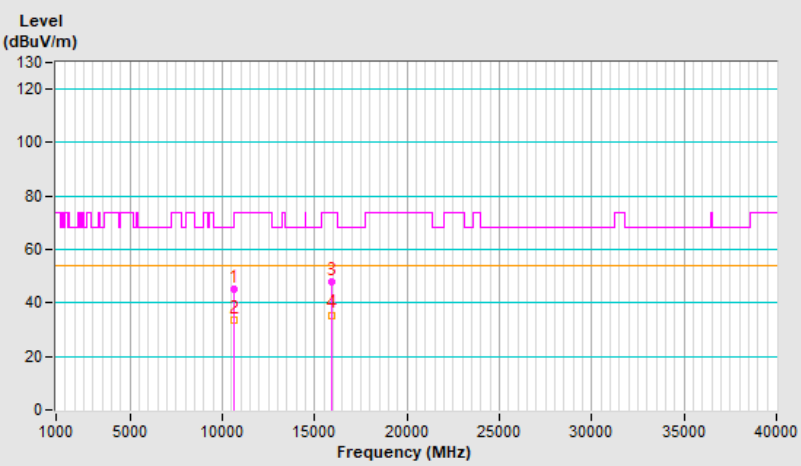


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 69% RH
Tested By	Louis Yang		

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	10600.00	44.9 PK	74.0	-29.1	1.18 H	342	28.4	16.5
2	10600.00	33.4 AV	54.0	-20.6	1.18 H	342	16.9	16.5
3	15900.00	47.9 PK	74.0	-26.1	1.71 H	162	30.8	17.1
4	15900.00	35.5 AV	54.0	-18.5	1.71 H	162	18.4	17.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

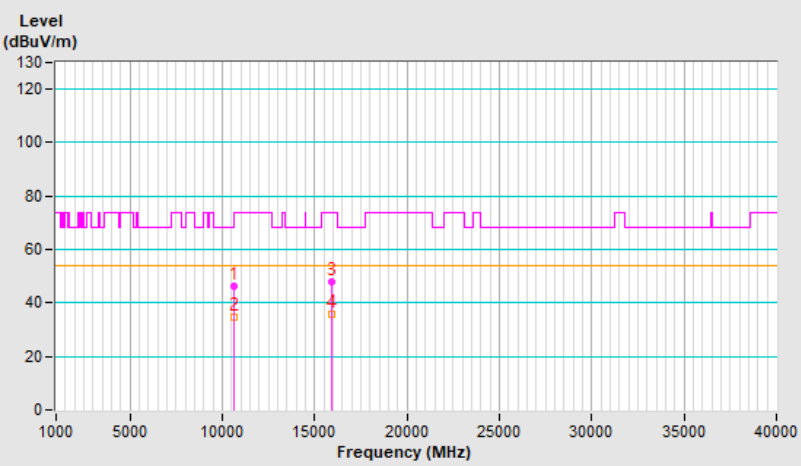


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 69% RH
Tested By	Louis Yang		

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	10600.00	46.4 PK	74.0	-27.6	1.88 V	232	29.9	16.5
2	10600.00	34.5 AV	54.0	-19.5	1.88 V	232	18.0	16.5
3	15900.00	47.7 PK	74.0	-26.3	1.65 V	34	30.6	17.1
4	15900.00	36.0 AV	54.0	-18.0	1.65 V	34	18.9	17.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

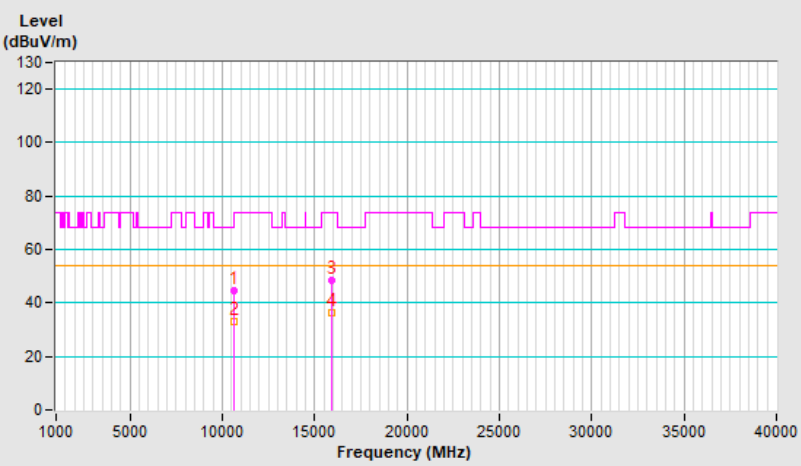


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 69% RH
Tested By	Louis Yang		

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	10640.00	44.8 PK	74.0	-29.2	1.17 H	329	28.2	16.6
2	10640.00	33.1 AV	54.0	-20.9	1.17 H	329	16.5	16.6
3	15960.00	48.4 PK	74.0	-25.6	1.76 H	147	31.3	17.1
4	15960.00	36.2 AV	54.0	-17.8	1.76 H	147	19.1	17.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

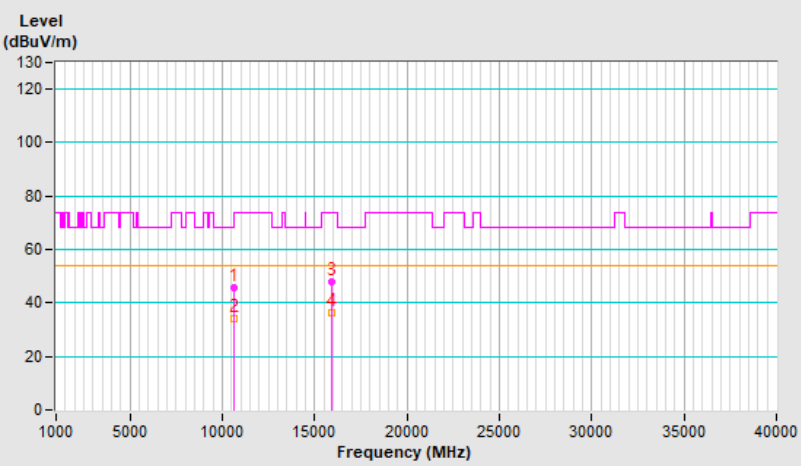


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 69% RH
Tested By	Louis Yang		

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	10640.00	45.9 PK	74.0	-28.1	1.88 V	242	29.3	16.6
2	10640.00	34.1 AV	54.0	-19.9	1.88 V	242	17.5	16.6
3	15960.00	47.9 PK	74.0	-26.1	1.69 V	34	30.8	17.1
4	15960.00	36.3 AV	54.0	-17.7	1.69 V	34	19.2	17.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

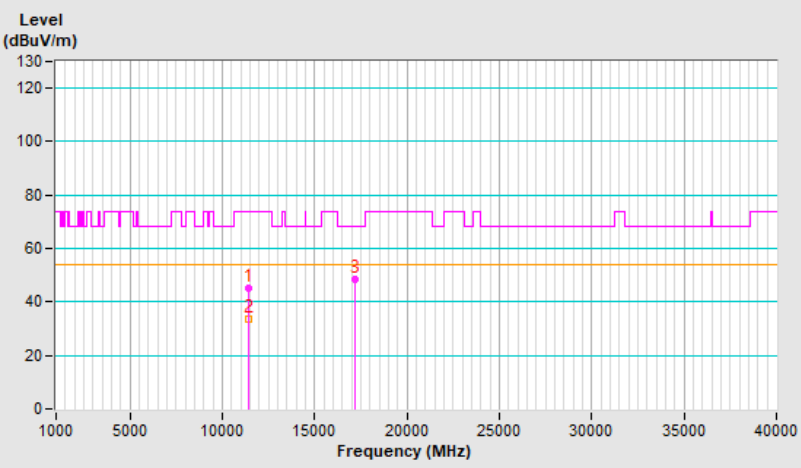


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 69% RH
Tested By	Louis Yang		

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	11440.00	44.9 PK	74.0	-29.1	1.22 H	318	28.2	16.7
2	11440.00	33.5 AV	54.0	-20.5	1.22 H	318	16.8	16.7
3	#17160.00	48.5 PK	68.2	-19.7	1.78 H	139	28.2	20.3

Remarks:

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

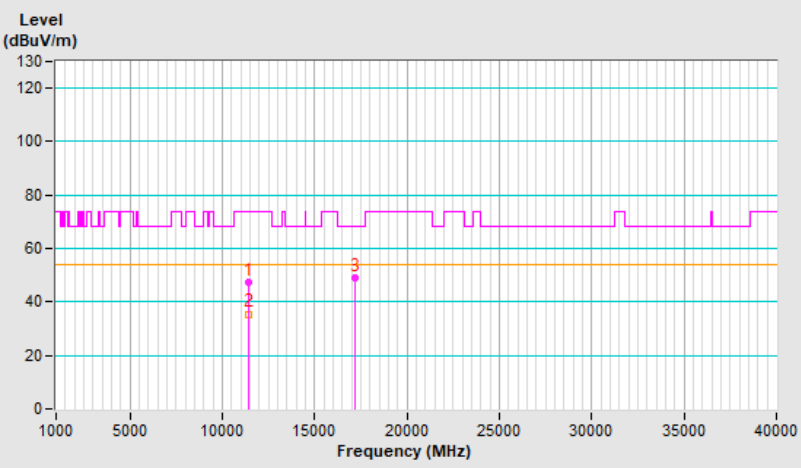


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 69% RH
Tested By	Louis Yang		

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	11440.00	47.4 PK	74.0	-26.6	1.93 V	268	30.7	16.7
2	11440.00	35.5 AV	54.0	-18.5	1.93 V	268	18.8	16.7
3	#17160.00	49.1 PK	68.2	-19.1	1.61 V	33	28.8	20.3

Remarks:

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

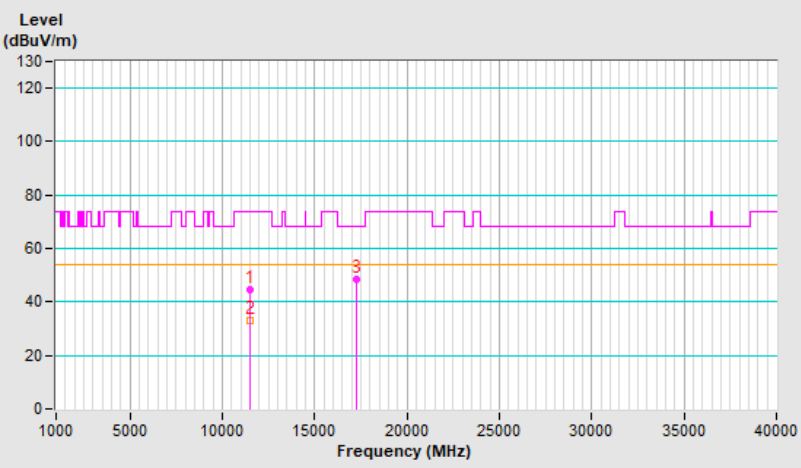


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 69% RH
Tested By	Louis Yang		

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	11490.00	44.4 PK	74.0	-29.6	1.14 H	323	27.6	16.8
2	11490.00	32.9 AV	54.0	-21.1	1.14 H	323	16.1	16.8
3	#17235.00	48.4 PK	68.2	-19.8	1.77 H	132	28.1	20.3

Remarks:

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

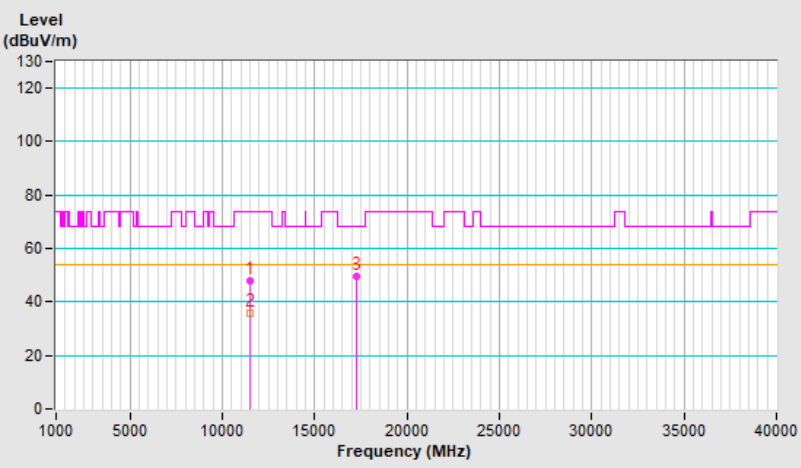


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 69% RH
Tested By	Louis Yang		

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	11490.00	48.1 PK	74.0	-25.9	1.93 V	264	31.3	16.8
2	11490.00	35.9 AV	54.0	-18.1	1.93 V	264	19.1	16.8
3	#17235.00	49.5 PK	68.2	-18.7	1.66 V	20	29.2	20.3

Remarks:

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

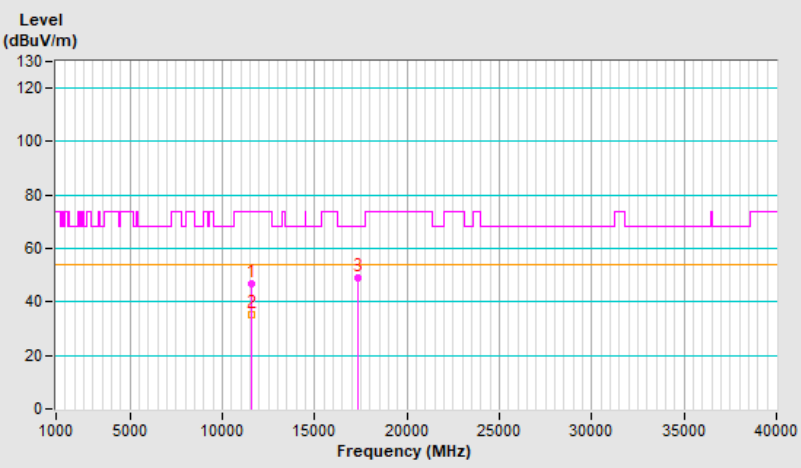


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 69% RH
Tested By	Louis Yang		

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	11570.00	46.8 PK	74.0	-27.2	1.23 H	315	30.0	16.8
2	11570.00	35.2 AV	54.0	-18.8	1.23 H	315	18.4	16.8
3	#17355.00	49.0 PK	68.2	-19.2	1.85 H	172	27.8	21.2

Remarks:

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

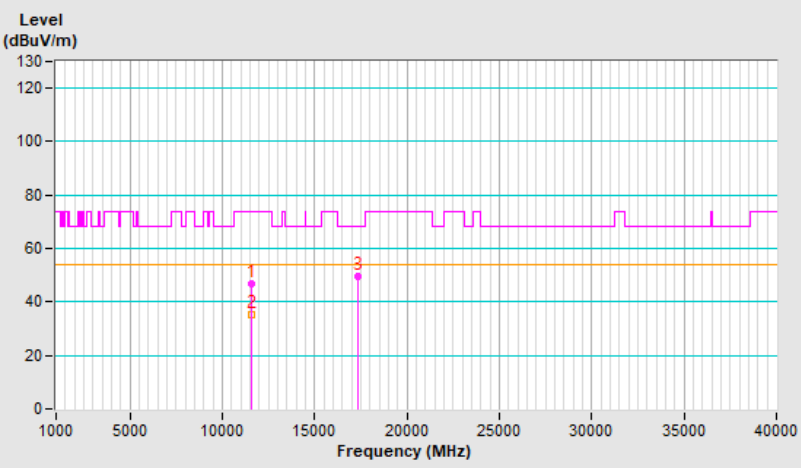


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 69% RH
Tested By	Louis Yang		

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	11570.00	46.7 PK	74.0	-27.3	1.93 V	272	29.9	16.8
2	11570.00	35.0 AV	54.0	-19.0	1.93 V	272	18.2	16.8
3	#17355.00	49.5 PK	68.2	-18.7	1.63 V	40	28.3	21.2

Remarks:

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

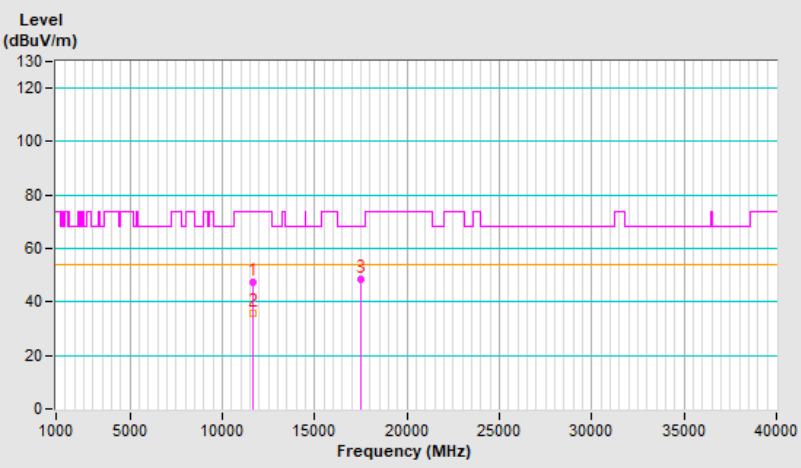


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 69% RH
Tested By	Louis Yang		

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	11650.00	47.3 PK	74.0	-26.7	1.17 H	309	30.6	16.7
2	11650.00	35.6 AV	54.0	-18.4	1.17 H	309	18.9	16.7
3	#17475.00	48.3 PK	68.2	-19.9	1.82 H	159	26.0	22.3

Remarks:

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

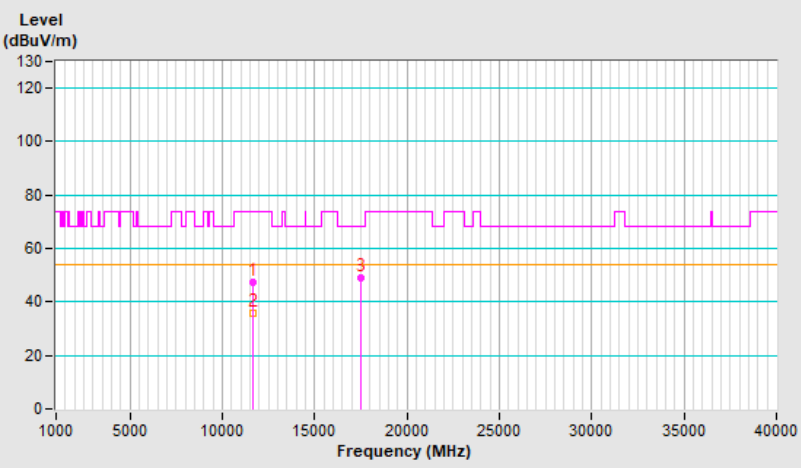


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 69% RH
Tested By	Louis Yang		

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	11650.00	47.6 PK	74.0	-26.4	1.94 V	265	30.9	16.7
2	11650.00	35.8 AV	54.0	-18.2	1.94 V	265	19.1	16.7
3	#17475.00	49.2 PK	68.2	-19.0	1.63 V	22	26.9	22.3

Remarks:

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



8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

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

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

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Email: service.adt@bureauveritas.com
Web Site: http://ee.bureauveritas.com.tw

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

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