

FCC Test Report

Report No.: RFBBUI-WTW-P21040655-7

FCC ID: TX2-RTL8852BE

Test Model: RTL8852BE

Received Date: 2021/4/21

Test Date: 2021/11/16 ~ 2022/5/12

Issued Date: 2022/8/15

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**FCC Registration /
Designation Number:** 723255 / TW2022



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Release Control Record

Issue No.	Description	Date Issued
RFBBUI-WTW-P21040655-7	Original release.	2022/8/15

1 Certificate of Conformity

Product: 11ax RTL8852BE Combo module

Brand: REALTEK

Test Model: RTL8852BE

Sample Status: Engineering sample

Applicant: Realtek Semiconductor Corp.

Test Date: 2021/11/16 ~ 2022/5/12

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
ANSI C63.10: 2013

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 EMC characteristics under the conditions specified in this report.

Prepared by : Vivian Huang , **Date:** 2022/8/15
Vivian Huang / Specialist

Approved by : May Chen , **Date:** 2022/8/15
May Chen / Manager

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
FCC Clause	Test Item	Result	Remarks
15.407(b)(8)	AC Power Conducted Emissions	Pass	Meet the requirement of limit. Minimum passing margin is -15.21 dB at 0.15000 MHz.
15.407(b)(5)(8)	Radiated Emissions	Pass	Meet the requirement of limit. Minimum passing margin is -3.8 dB at 11730.00 MHz.
15.407(a)(3)	Max Average Transmit Power	Pass	Meet the requirement of limit.
15.407(a)(3)	Peak Power Spectral Density	Pass	Meet the requirement of limit.
15.407(e)	6dB Bandwidth Measurement	Pass	Meet the requirement of limit.
15.407(g)	Frequency Stability	Pass	Meet the requirement of limit.
15.403	Operational restrictions U-NII 4 devices	Pass	Declaration by applicant
15.203 or 15.403	Antenna Requirement	Pass	Antenna connector is i-pex(MHF) not a standard connector.

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

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

Measurement	Frequency	Expanded Uncertainty (k=2) (\pm)
Conducted Emissions at mains ports	150kHz ~ 30MHz	1.9 dB
Radiated Emissions up to 1 GHz	9kHz ~ 30MHz	3.1 dB
	30MHz ~ 1GHz	5.1 dB
Radiated Emissions above 1 GHz	1GHz ~ 18GHz	5.0 dB
	18GHz ~ 40GHz	5.3 dB

2.2 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	11ax RTL8852BE Combo module
Brand	REALTEK
Test Model	RTL8852BE
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 only 1024QAM for OFDMA in 11ax mode only
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: up to 54 Mbps 802.11n: up to 300 Mbps 802.11ac: up to 866.7 Mbps 802.11ax: up to 1201 Mbps
Operating Frequency	5.845 ~ 5.885 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20): 3 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40): 2 802.11ac (VHT80), 802.11ax (HE80): 1
EIRP	For 2TX CDD Mode: 25.82 dBm (381.944 mW) Beamforming Mode: 28.83 dBm (763.836 mW) For 1TX 26.43 dBm (439.542 mW)
Antenna Type	Refer to Note
Antenna Connector	Refer to Note
Accessory Device	NA
Data Cable Supplied	NA

Note:

- This report is prepared for FCC class II permissive change. The difference compared with the Report No.: RFBBUI-WTW-P21040655E-1 as the following:
 - ◆ Enable U-NII-4 and U-NII-3 & -4 span channels through software change.
- According to above conditions, all of test items need to be performed and all data was tested to meet the requirements.
- The EUT has below HW SKU configuration, as below table:

SKU No.	Interface	Description
1	PCIe + USB	Single antenna port
2	PCIe + USB	Dual antenna port
3	PCIe + UART	Dual antenna port

Note: From the above HW SKUs, for conducted emission & radiated below 1GHz the worse case was found in **SKU No.: 3** and other test items the worse case was found in **SKU No.: 2**. Therefore only the test data of the SKU was recorded in this report.

4. Simultaneously transmission condition.

Condition	Technology	
1	WLAN 5GHz	Bluetooth

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

5. The antennas provided to the EUT, please refer to the following table:

Ant. Set	RF Chain No.	Brand	Model	Ant. Net Gain (dBi)	Frequency Range (GHz)	Ant. Type	Connector Type	Cable Length (mm)
1	Chain 0	ARISTOTLE	RFA-27-JP326-MHF4300	3.5	2.4~2.4835	PIFA	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			
	Chain 1	ARISTOTLE	RFA-27-JP326-MHF4300	3.5	2.4~2.4835	PIFA	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			
2	Chain 0	ARISTOTLE	RFA-27-C38H1-MHF4300	3	2.4~2.4835	Dipole	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			
	Chain 1	ARISTOTLE	RFA-27-C38H1-MHF4300	3	2.4~2.4835	Dipole	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			
3	Chain 0	ARISTOTLE	RFA-27-JP378-4B-200	3.38	2.4~2.4835	Monopole	i-pex(MHF)	200
				4.81	5.15~5.85			
				4.86	5.875~7.125			
	Chain 1	ARISTOTLE	RFA-27-JP378-4B-200	3.38	2.4~2.4835	Monopole	i-pex(MHF)	200
				4.81	5.15~5.85			
				4.86	5.875~7.125			

Note:

1. From the above transmission chains, the worse case was found in transmission on Chain 0 for 1TX mode. Therefore only the test data of the mode was recorded in this report.
2. The Bluetooth technology will fix transmission on Chain 1.
3. Max. gain was selected for the final test, except for the radiated emissions test the each antenna type was tested.

6. The EUT incorporates a MIMO function:

5GHz Band		
MODULATION MODE	TX & RX CONFIGURATION	
802.11a	2TX/1TX Diversity	2RX
802.11n (HT20)	2TX/1TX Diversity	2RX
802.11n (HT40)	2TX/1TX Diversity	2RX
802.11ac (VHT20)	2TX/1TX Diversity	2RX
802.11ac (VHT40)	2TX/1TX Diversity	2RX
802.11ac (VHT80)	2TX/1TX Diversity	2RX
802.11ax (HE20)	2TX/1TX Diversity	2RX
802.11ax (HE40)	2TX/1TX Diversity	2RX
802.11ax (HE80)	2TX/1TX Diversity	2RX
802.11ax (RU26/52/106/242/484/996)	2TX/1TX Diversity	2RX

Note:

1. The modulation and bandwidth are similar for 802.11n mode for 20MHz (40MHz), 802.11ac mode for 20MHz (40MHz, 80MHz) and 802.11ax mode for 20MHz (40MHz, 80MHz), 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. (Final test mode refer to section 3.2.1)
2. For Partial RU, after pre-tested, only the worse cases were chosen for final test and presented in the test report. (Final test mode refer section 3.2.1)

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.
8. The above Antenna information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

3.2 Description of Test Modes

For U-NII-4

3 channels are provided for 802.11a, 802.11n, 802.11ac, 802.11ax (HE20):

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

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

Channel	Frequency	Channel	Frequency
*167	5835 MHz	175	5875 MHz

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

Channel	Frequency
*171	5855 MHz

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

3.2.1 Test Mode Applicability and Tested Channel Detail

EUT Configure Mode	Applicable To				Description
	RE \geq 1G	RE<1G	PLC	APCM	
1	√	√	√	√	2TX
2	√	√	-	√	1TX

Where **RE \geq 1G**: Radiated Emission above 1GHz **RE<1G**: Radiated Emission below 1GHz
PLC: Power Line Conducted Emission **APCM**: Antenna Port Conducted Measurement

Note: 1. The EUT's PIFA antenna had been pre-tested on the positioned of each 3 axis. The worst case was found when positioned on **X-plane**.
 2. The EUT's monopole antenna had been pre-tested on the positioned of each 3 axis. The worst case was found when positioned on Y-plane.
 3. For 20MHz bandwidth, 40MHz bandwidth and 80MHz bandwidth of RU mode, the worst case was found in 20MHz bandwidth. Therefore only the test data of the mode was recorded in this report.

Radiated Emission Measurement (Above 1GHz):

- Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, RU configurations and antenna ports (if EUT with antenna diversity architecture).
- Following channel(s) was (were) selected for the final test as listed below.

2TX (CDD Mode) & 1TX						
Mode	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration
802.11a	169 to 177	169, 173, 177	OFDM	BPSK	6Mb/s	-
802.11ax (HE20)	169 to 177	169, 173, 177	OFDMA	BPSK	MCS0	-
802.11ax (HE40)	167 to 175	167, 175	OFDMA	BPSK	MCS0	-
802.11ax (HE80)	171	171	OFDMA	BPSK	MCS0	-
802.11ax (RU26)	169 to 177	169, 173, 177	OFDMA	BPSK	MCS0	26/0, 26/4, 26/8
802.11ax (RU52)	169 to 177	169, 173, 177	OFDMA	BPSK	MCS0	52/37, 52/39, 52/40
802.11ax (RU106)	169 to 177	169, 173, 177	OFDMA	BPSK	MCS0	106/53, 106/54, 106/54

Radiated Emission Measurement (Below 1GHz):

- Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, RU configurations and antenna ports (if EUT with antenna diversity architecture).
- Following channel(s) was (were) selected for the final test as listed below.

Mode	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
802.11ax (HE80)	171	171	OFDMA	BPSK	MCS0

Power Line Conducted Emission Measurement:

- Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, RU configurations and antenna ports (if EUT with antenna diversity architecture).
- Following channel(s) was (were) selected for the final test as listed below.

Mode	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
802.11ax (HE80)	171	171	OFDMA	BPSK	MCS0

Antenna Port Conducted Measurement:

- This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.
- Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, RU configurations and antenna ports (if EUT with antenna diversity architecture).
- Following channel(s) was (were) selected for the final test as listed below.

2TX (CDD Mode)						
Mode	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration
802.11a	169 to 177	169, 173, 177	OFDM	BPSK	6Mb/s	
802.11ac (VHT20) (output power only)	169 to 177	169, 173, 177	OFDM	BPSK	MCS0	-
802.11ac (VHT40) (output power only)	167 to 175	167, 175	OFDM	BPSK	MCS0	-
802.11ac (VHT80) (output power only)	171	171	OFDM	BPSK	MCS0	-
802.11ax (HE20)	169 to 177	169, 173, 177	OFDMA	BPSK	MCS0	
802.11ax (HE40)	167 to 175	167, 175	OFDMA	BPSK	MCS0	
802.11ax (HE80)	171	171	OFDMA	BPSK	MCS0	
802.11ax (RU26)	169 to 177	169, 173, 177	OFDMA	BPSK	MCS0	26/0, 26/4, 26/8
802.11ax (RU52)	169 to 177	169, 173, 177	OFDMA	BPSK	MCS0	52/37, 52/39, 52/40
802.11ax (RU106)	169 to 177	169, 173, 177	OFDMA	BPSK	MCS0	106/53, 106/54, 106/54
Beamforming Mode (output power only)						
Mode	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration
802.11ac (VHT20)	169 to 177	169, 173, 177	OFDM	BPSK	MCS0	-
802.11ac (VHT40)	167 to 175	167, 175	OFDM	BPSK	MCS0	-
802.11ac (VHT80)	171	171	OFDM	BPSK	MCS0	-
802.11ax (HE20)	169 to 177	169, 173, 177	OFDMA	BPSK	MCS0	
802.11ax (HE40)	167 to 175	167, 175	OFDMA	BPSK	MCS0	
802.11ax (HE80)	171	171	OFDMA	BPSK	MCS0	
1TX						
Mode	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration
802.11a	169 to 177	169, 173, 177	OFDM	BPSK	6Mb/s	
802.11ac (VHT20) (output power only)	169 to 177	169, 173, 177	OFDM	BPSK	MCS0	-
802.11ac (VHT40) (output power only)	167 to 175	167, 175	OFDM	BPSK	MCS0	-
802.11ac (VHT80) (output power only)	171	171	OFDM	BPSK	MCS0	-
802.11ax (HE20)	169 to 177	169, 173, 177	OFDMA	BPSK	MCS0	
802.11ax (HE40)	167 to 175	167, 175	OFDMA	BPSK	MCS0	
802.11ax (HE80)	171	171	OFDMA	BPSK	MCS0	
802.11ax (RU26)	169 to 177	169, 173, 177	OFDMA	BPSK	MCS0	26/0, 26/4, 26/8
802.11ax (RU52)	169 to 177	169, 173, 177	OFDMA	BPSK	MCS0	52/37, 52/39, 52/40
802.11ax (RU106)	169 to 177	169, 173, 177	OFDMA	BPSK	MCS0	106/53, 106/54, 106/54

Test Condition:

Applicable To	Environmental Conditions	Input Power (System)	Tested By
RE \geq 1G	25deg. C, 70%RH	120Vac, 60Hz	Sampon Chen
RE<1G	25deg. C, 71%RH	120Vac, 60Hz	Sampon Chen
PLC	25deg. C, 66%RH	120Vac, 60Hz	Sampon Chen
APCM	23deg. C, 63%RH	120Vac, 60Hz	Eric Peng

3.3 Duty Cycle of Test Signal

For Legacy mode:

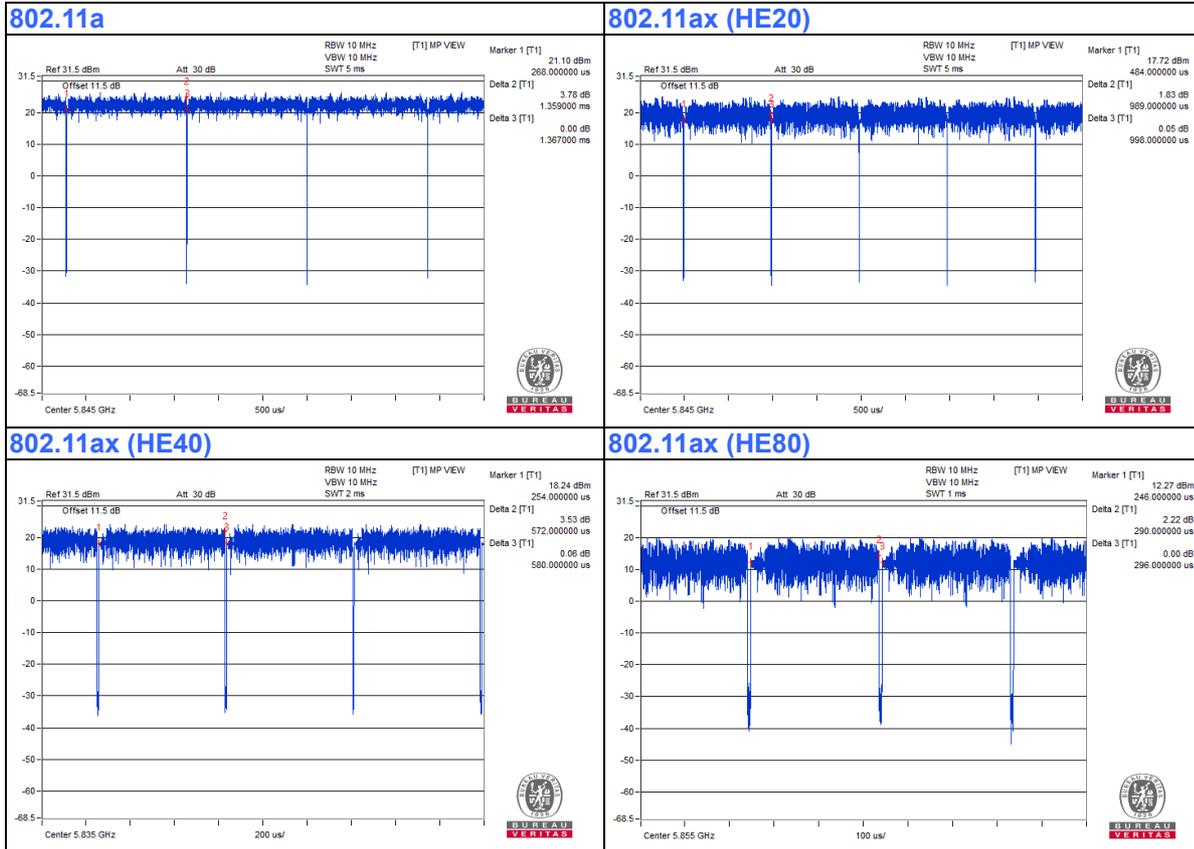
Duty cycle of test signal is $\geq 98\%$, duty factor is not required.

802.11a: Duty cycle = $1.359 \text{ ms} / 1.367 \text{ ms} = 0.994$

802.11ax (HE20): Duty cycle = $0.989 \text{ ms} / 0.998 \text{ ms} = 0.991$

802.11ax (HE40): Duty cycle = $0.572 \text{ ms} / 0.58 \text{ ms} = 0.986$

802.11ax (HE80): Duty cycle = $0.29 \text{ ms} / 0.296 \text{ ms} = 0.98$



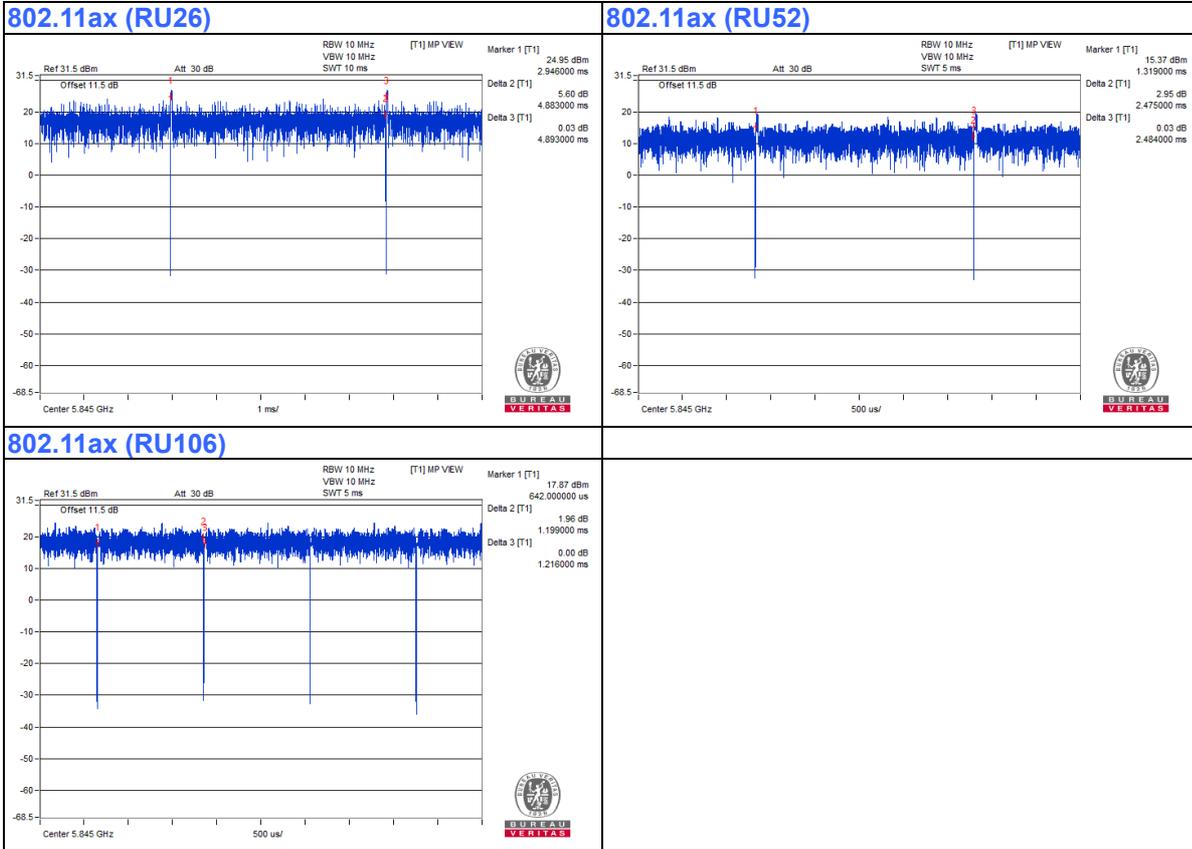
For RU mode:

Duty cycle of test signal is $\geq 98\%$, duty factor is not required.

802.11ax (RU26): Duty cycle = 4.883 ms/4.893 ms = 0.998

802.11ax (RU52): Duty cycle = 2.475 ms/2.484 ms = 0.996

802.11ax (RU106): Duty cycle = 1.199 ms/1.216 ms = 0.986



3.4 Description of Support Units

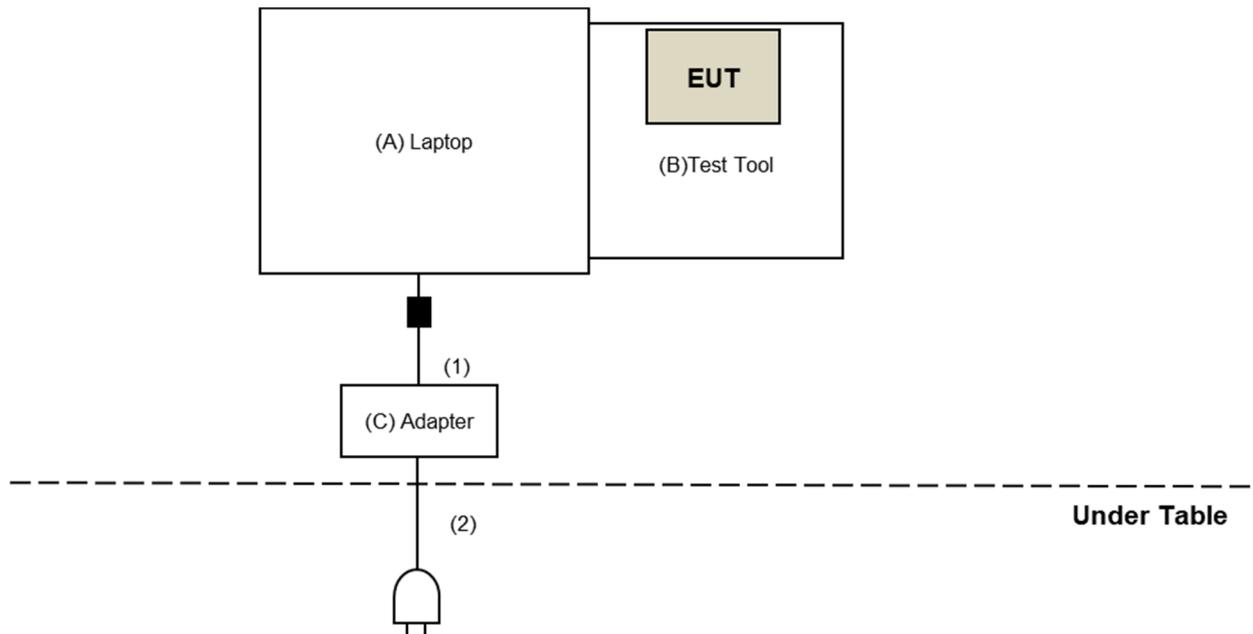
The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	Laptop	DELL	E6420	B92T3R1	FCC DoC	Provided by Lab
B.	Test Tool	Realtek	NA	NA	NA	Supplied by client
C.	Adapter	DELL	LA65NS2-01	NA	NA	Provided by Lab

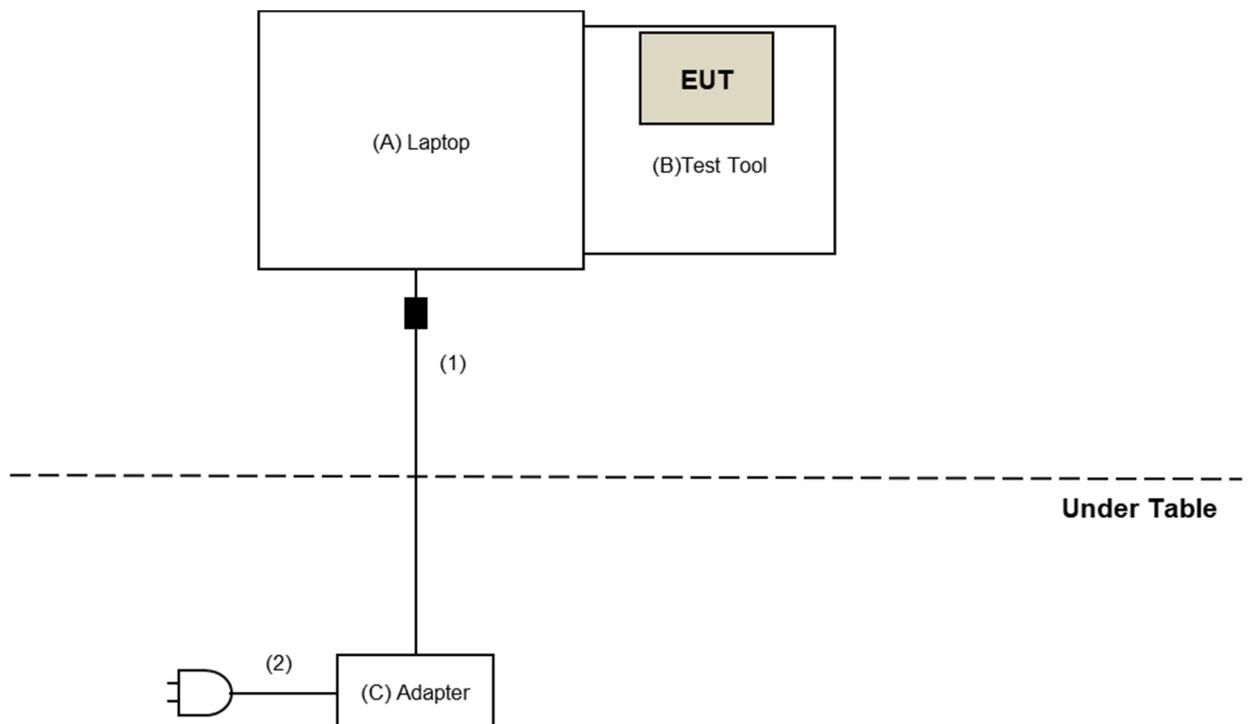
ID	Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1.	DC Cable	1	1.8	No	1	Provided by Lab
2.	AC Cable	1	1	No	0	Provided by Lab

Note: The core(s) is(are) originally attached to the cable(s).

3.4.1 Configuration of System under Test
For AC Power Conducted Emissions test:



For Radiated Emissions test:



3.5 General Description of Applied Standards and References

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards and references:

Test Standard:

FCC Part 15, Subpart E (15.407)

ANSI C63.10-2013

All test items have been performed and recorded as per the above standards.

References Test Guidance:

KDB 291074 D02 EMC Measurement v01

KDB 789033 D02 General UNII Test Procedure New Rules v02r01

KDB 662911 D01 Multiple Transmitter Output v02r01

All test items have been performed as a reference to the above KDB test guidance.

4 Test Types and Results

4.1 Radiated Emission and Bandedge Measurement

4.1.1 Limits of Radiated Emission and Bandedge Measurement

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

NOTE:

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 1000MHz, 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 20dB under any condition of modulation.

Limits of unwanted emission out of the restricted bands

- (i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of -7 dBm/MHz at or above 5.925 GHz.
- (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz.
- (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.

Note:

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

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

4.1.2 Test Instruments

For Dipole& PIFA Antenna: Bandedge test:

Description & Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Test Receiver R&S	ESR3	102528	2021/3/2	2022/3/1
Spectrum Analyzer KEYSIGHT	N9030B	MY57141948	2021/5/21	2022/5/20
Software	ADT_Radiated_V8 .7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	NA	NA
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-1819	2021/11/14	2022/11/13
Pre_Amplifier EMCI	EMC12630SE	980509	2021/4/26	2022/4/25
RF Coaxial Cable EMCI	EMC104-SM-SM- 1500	180503	2021/4/26	2022/4/25
RF Coaxial Cable EMCI	EMC104-SM-SM- 2000	180501	2021/4/26	2022/4/25
RF Coaxial Cable EMCI	EMC104-SM-SM- 6000	180506	2021/4/26	2022/4/25
Pre_Amplifier EMCI	EMC184045SE	980387	2021/1/11	2022/1/10
Horn Antenna Schwarzbeck	BBHA 9170	BBHA9170519	2021/11/14	2022/11/13
RF Cable-Frequency range: 1-40GHz EMCI	EMC102-KM-KM- 1200	160924	2021/1/11	2022/1/10
RF cable (40GHz) EMCI	EMC-KM-KM-4000	200214	2021/3/10	2022/3/9

- Note: 1. The test was performed in 966 Chamber No. 5.
 2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
 3. Tested Date: 2021/11/16 ~ 2021/11/20

For Dipole& PIFA Antenna: Radiated Emission test:

Description & Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Test Receiver R&S	ESR3	102528	2021/3/2	2022/3/1
Spectrum Analyzer KEYSIGHT	N9030B	MY57141948	2021/5/21	2022/5/20
Software	ADT_Radiated_V8 .7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	NA	NA
Pre Amplifier EMCI	EMC001340	980142	2021/5/24	2022/5/23
LOOP ANTENNA Electro-Metrics	EM-6879	264	2021/3/5	2022/3/4
RF Coaxial Cable JYEBO	5D-FB	LOOPCAB-001	2022/1/6	2023/1/5
RF Coaxial Cable JYEBO	5D-FB	LOOPCAB-002	2022/1/6	2023/1/5
Pre Amplifier EMCI	EMC330N	980538	2021/4/26	2022/4/25
Bilog Antenna Schwarzbeck	VULB 9168	9168-0842	2021/10/26	2022/10/25
RF Coaxial Cable COMMATE/PEWC	8D	966-5-1	2021/4/26	2022/4/25
RF Coaxial Cable COMMATE/PEWC	8D	966-5-2	2021/4/26	2022/4/25
RF Coaxial Cable COMMATE/PEWC	8D	966-5-3	2021/4/26	2022/4/25
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-02	2022/1/10	2023/1/9
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-1819	2021/11/14	2022/11/13
Pre Amplifier EMCI	EMC12630SE	980509	2021/4/26	2022/4/25
RF Coaxial Cable EMCI	EMC104-SM-SM- 1500	180503	2021/4/26	2022/4/25
RF Coaxial Cable EMCI	EMC104-SM-SM- 2000	180501	2021/4/26	2022/4/25
RF Coaxial Cable EMCI	EMC104-SM-SM- 6000	180506	2021/4/26	2022/4/25
Pre Amplifier EMCI	EMC184045SE	980387	2022/1/10	2023/1/9
Horn Antenna Schwarzbeck	BBHA 9170	BBHA9170519	2021/11/14	2022/11/13
RF Cable-Frequency range: 1-40GHz EMCI	EMC102-KM-KM- 1200	160924	2022/1/10	2023/1/9
RF cable (40GHz) EMCI	EMC-KM-KM-4000	200214	2021/3/10	2022/3/9

- Note: 1. The test was performed in 966 Chamber No. 5.
 2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
 3. Tested Date: 2022/1/19 ~ 2022/2/3

For Monopole Antenna: Radiated Emission (Below 1GHz) test:

Description & Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Test Receiver R&S	ESR3	102528	2022/2/25	2023/2/24
Spectrum Analyzer KEYSIGHT	N9030B	MY57141948	2021/5/21	2022/5/20
Software	ADT_Radiated_V8 .7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	NA	NA
Pre_Amplifier EMCI	EMC001340	980142	2021/5/24	2022/5/23
LOOP ANTENNA Electro-Metrics	EM-6879	264	2022/3/18	2023/3/17
RF Coaxial Cable JYEBO	5D-FB	LOOPCAB-001	2022/1/6	2023/1/5
RF Coaxial Cable JYEBO	5D-FB	LOOPCAB-002	2022/1/6	2023/1/5
Pre_Amplifier EMCI	EMC330N	980538	2021/4/26	2022/4/25
Bilog Antenna Schwarzbeck	VULB 9168	9168-0842	2021/10/26	2022/10/25
RF Coaxial Cable COMMATE/PEWC	8D	966-5-1	2021/4/26	2022/4/25
RF Coaxial Cable COMMATE/PEWC	8D	966-5-2	2021/4/26	2022/4/25
RF Coaxial Cable COMMATE/PEWC	8D	966-5-3	2021/4/26	2022/4/25
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-02	2022/1/10	2023/1/9

- Note: 1. The test was performed in 966 Chamber No. 5.
 2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
 3. Tested Date: 2022/4/20

LB: 2022/4/20

HB&BE: 2022/5/12

For Monopole Antenna: Radiated Emission (Above 1GHz) & Bandedge test:

Description & Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Test Receiver R&S	ESR3	102528	2022/2/25	2023/2/24
Spectrum Analyzer Keysight	N9020B	MY60112410	2022/3/13	2023/3/12
Software	ADT_Radiated_V8 .7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	NA	NA
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-1819	2021/11/14	2022/11/13
Pre_Amplifier EMCI	EMC12630SE	980509	2022/4/25	2023/4/24
RF Coaxial Cable EMCI	EMC104-SM-SM- 1500	180503	2022/4/25	2023/4/24
RF Coaxial Cable EMCI	EMC104-SM-SM- 2000	180501	2022/4/25	2023/4/24
RF Coaxial Cable EMCI	EMC104-SM-SM- 6000	180506	2022/4/25	2023/4/24
Pre_Amplifier EMCI	EMC184045SE	980387	2022/1/10	2023/1/9
Horn Antenna Schwarzbeck	BBHA 9170	9170-739	2021/11/14	2022/11/13
RF Cable-Frequency range: 1-40GHz EMCI	EMC102-KM-KM- 1200	160924	2022/1/10	2023/1/9
RF Coaxial Cable EMCI	EMC-KM-KM-4000	200214	2022/3/8	2023/3/7

- Note: 1. The test was performed in 966 Chamber No. 5.
 2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
 3. Tested Date: 2022/5/12

For other test items:

Description & Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Spectrum Analyzer R&S	FSV40	101516	2021/3/8	2022/3/7
Power Meter Anritsu	ML2495A	1529002	2021/6/21	2022/6/20
Pulse Power Sensor Anritsu	MA2411B	1339443	2021/5/31	2022/5/30
Attenuator WOKEN	MDCS18N-10	MDCS18N-10-01	2021/4/13	2022/4/12
Software	ADT_RF Test Software V6.6.5.4	NA	NA	NA
DC POWER SUPPLY Topward	6603D	795558	NA	NA
Temperature & Humidity Chamber Giant Force	GTH-150-40-SP- AR	MAA0812-008	2021/1/14	2022/1/13
True RMS Clamp Meter Fluke	325	31130711WS	2021/6/2	2022/6/1

- Note: 1. The test was performed in Oven room 2.
 2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
 3. Tested Date: 2021/12/1

4.1.3 Test Procedure

For Radiated emission below 30MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. 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.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9kHz at frequency below 30MHz.

For Radiated emission above 30MHz

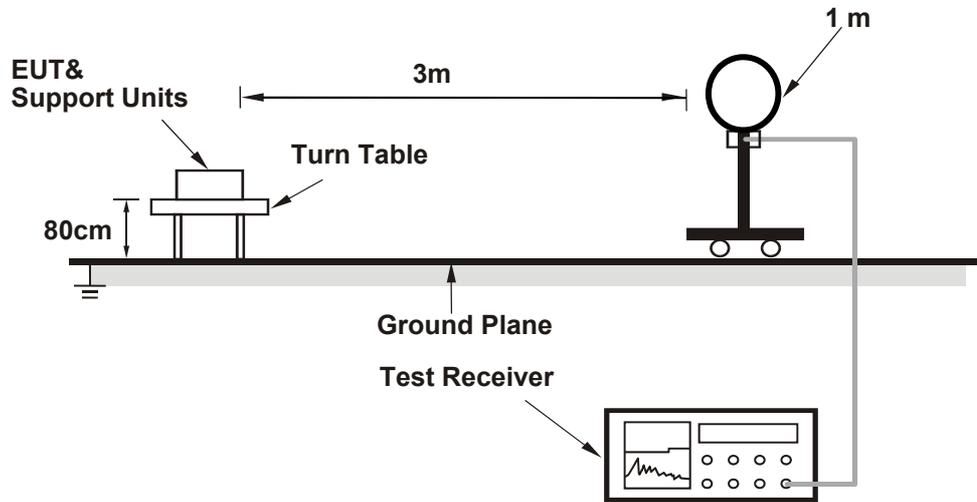
- a. The EUT was placed on the top of a rotating table 0.8 meters (for 30MHz ~ 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving 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.
- f. The test-receiver system was set to peak 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 RMS detector is unnecessary.

Note:

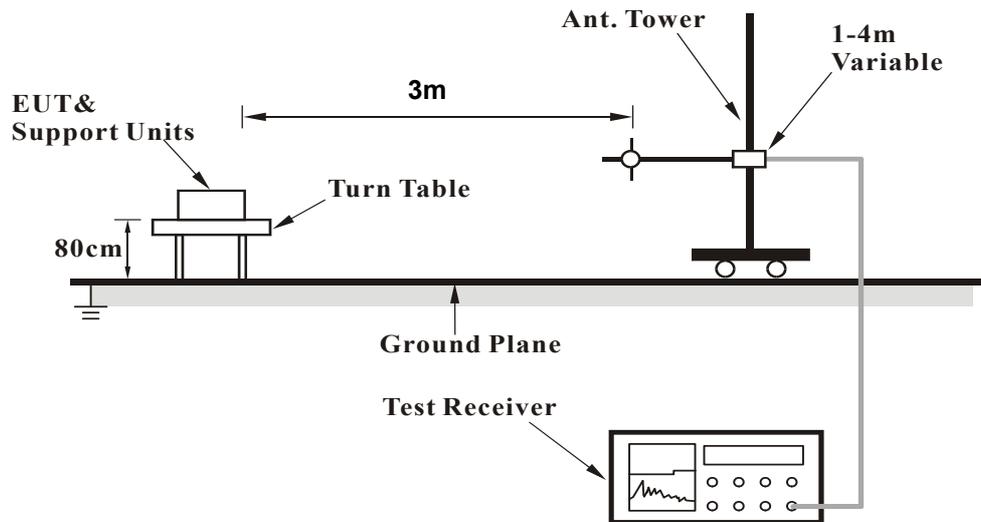
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
3. The detection is peak and the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average measurement (AV) at frequency above 1GHz.
4. All modes of operation were investigated and the worst-case emissions are reported.

4.1.4 Test Setup

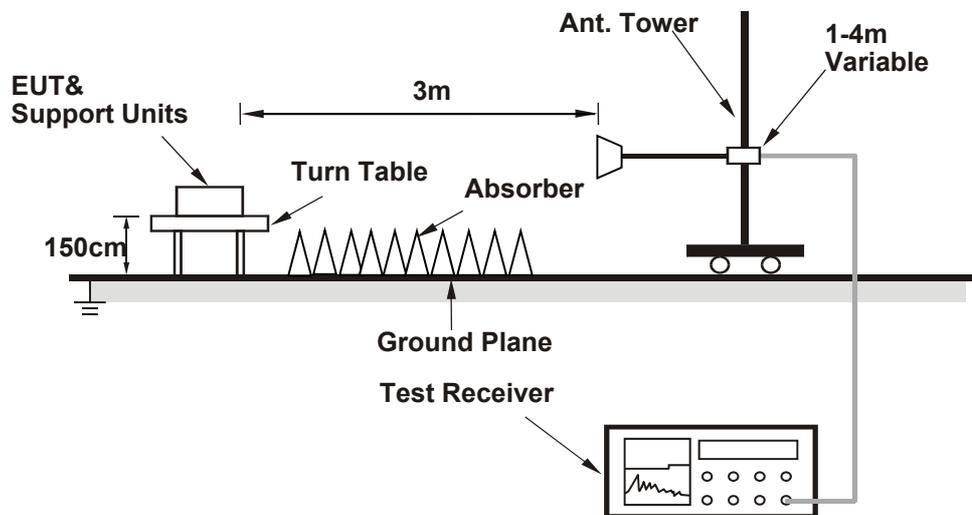
For Radiated emission below 30MHz



For Radiated emission 30MHz to 1GHz



For Radiated emission above 1GHz



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

4.1.5 EUT Operating Condition

- a. Placed the EUT on the testing table.
- b. Controlling software (RTL8852B MP Toolkit V1.0.16) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

4.1.6 Test Results (Mode 1)

Dipole Antenna
Above 1GHz Data:

RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	110.2 PK			1.46 H	144	107.4	2.8
2	*5845.00	100.6 AV			1.46 H	144	97.8	2.8
3	11690.00	54.1 PK	74.0	-19.9	1.26 H	337	42.4	11.7
4	11690.00	42.4 AV	54.0	-11.6	1.26 H	337	30.7	11.7
5	#17535.00	56.9 PK	88.2	-31.3	3.62 H	329	38.1	18.8
6	#17535.00	45.2 AV	68.2	-23.0	3.62 H	329	26.4	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	120.2 PK			1.56 V	278	117.4	2.8
2	*5845.00	111.1 AV			1.56 V	278	108.3	2.8
3	11690.00	55.2 PK	74.0	-18.8	1.19 V	308	43.5	11.7
4	11690.00	43.3 AV	54.0	-10.7	1.19 V	308	31.6	11.7
5	#17535.00	58.9 PK	88.2	-29.3	1.30 V	353	40.1	18.8
6	#17535.00	45.6 AV	68.2	-22.6	1.30 V	353	26.8	18.8

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	109.6 PK			1.43 H	141	106.7	2.9
2	*5865.00	100.1 AV			1.43 H	141	97.2	2.9
3	11730.00	53.6 PK	74.0	-20.4	1.25 H	319	42.1	11.5
4	11730.00	42.3 AV	54.0	-11.7	1.25 H	319	30.8	11.5
5	#17595.00	57.4 PK	88.2	-30.8	3.65 H	306	38.2	19.2
6	#17595.00	45.6 AV	68.2	-22.6	3.65 H	306	26.4	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	120.4 PK			1.52 V	280	117.5	2.9
2	*5865.00	111.2 AV			1.52 V	280	108.3	2.9
3	11730.00	55.3 PK	74.0	-18.7	1.23 V	302	43.8	11.5
4	11730.00	43.0 AV	54.0	-11.0	1.23 V	302	31.5	11.5
5	#17595.00	58.4 PK	88.2	-29.8	1.26 V	349	39.2	19.2
6	#17595.00	45.6 AV	68.2	-22.6	1.26 V	349	26.4	19.2

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	109.1 PK			1.49 H	148	106.2	2.9
2	*5885.00	100.1 AV			1.49 H	148	97.2	2.9
3	11770.00	54.2 PK	74.0	-19.8	1.31 H	336	42.7	11.5
4	11770.00	42.4 AV	54.0	-11.6	1.31 H	336	30.9	11.5
5	#17655.00	56.9 PK	88.2	-31.3	3.60 H	314	37.3	19.6
6	#17655.00	45.1 AV	68.2	-23.1	3.60 H	314	25.5	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	120.2 PK			1.57 V	279	117.3	2.9
2	*5885.00	111.1 AV			1.57 V	279	108.2	2.9
3	11770.00	55.5 PK	74.0	-18.5	1.29 V	310	44.0	11.5
4	11770.00	43.2 AV	54.0	-10.8	1.29 V	310	31.7	11.5
5	#17655.00	59.5 PK	88.2	-28.7	1.22 V	317	39.9	19.6
6	#17655.00	46.2 AV	68.2	-22.0	1.22 V	317	26.6	19.6

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	110.4 PK			1.58 H	142	107.6	2.8
2	*5845.00	100.3 AV			1.58 H	142	97.5	2.8
3	11690.00	53.6 PK	74.0	-20.4	1.29 H	336	41.9	11.7
4	11690.00	42.1 AV	54.0	-11.9	1.29 H	336	30.4	11.7
5	#17535.00	57.6 PK	88.2	-30.6	3.64 H	301	38.8	18.8
6	#17535.00	45.6 AV	68.2	-22.6	3.64 H	301	26.8	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	120.4 PK			1.42 V	278	117.6	2.8
2	*5845.00	110.1 AV			1.42 V	278	107.3	2.8
3	11690.00	55.1 PK	74.0	-18.9	1.26 V	325	43.4	11.7
4	11690.00	43.2 AV	54.0	-10.8	1.26 V	325	31.5	11.7
5	#17535.00	59.3 PK	88.2	-28.9	1.23 V	360	40.5	18.8
6	#17535.00	46.3 AV	68.2	-21.9	1.23 V	360	27.5	18.8

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	110.1 PK			1.51 H	149	107.2	2.9
2	*5865.00	99.7 AV			1.51 H	149	96.8	2.9
3	11730.00	53.5 PK	74.0	-20.5	1.28 H	328	42.0	11.5
4	11730.00	41.8 AV	54.0	-12.2	1.28 H	328	30.3	11.5
5	#17595.00	57.7 PK	88.2	-30.5	3.64 H	308	38.5	19.2
6	#17595.00	45.6 AV	68.2	-22.6	3.64 H	308	26.4	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	120.6 PK			1.46 V	280	117.7	2.9
2	*5865.00	110.3 AV			1.46 V	280	107.4	2.9
3	11730.00	55.1 PK	74.0	-18.9	1.21 V	332	43.6	11.5
4	11730.00	42.9 AV	54.0	-11.1	1.21 V	332	31.4	11.5
5	#17595.00	59.1 PK	88.2	-29.1	1.25 V	337	39.9	19.2
6	#17595.00	45.9 AV	68.2	-22.3	1.25 V	337	26.7	19.2

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	109.4 PK			1.41 H	144	106.5	2.9
2	*5885.00	98.7 AV			1.41 H	144	95.8	2.9
3	11770.00	53.0 PK	74.0	-21.0	1.32 H	327	41.5	11.5
4	11770.00	41.6 AV	54.0	-12.4	1.32 H	327	30.1	11.5
5	#17655.00	57.2 PK	88.2	-31.0	3.53 H	309	37.6	19.6
6	#17655.00	45.2 AV	68.2	-23.0	3.53 H	309	25.6	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	119.9 PK			1.51 V	276	117.0	2.9
2	*5885.00	109.3 AV			1.51 V	276	106.4	2.9
3	11770.00	55.5 PK	74.0	-18.5	1.30 V	324	44.0	11.5
4	11770.00	43.2 AV	54.0	-10.8	1.30 V	324	31.7	11.5
5	#17655.00	59.5 PK	88.2	-28.7	1.21 V	355	39.9	19.6
6	#17655.00	46.2 AV	68.2	-22.0	1.21 V	355	26.6	19.6

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5835.00	107.5 PK			1.36 H	142	104.7	2.8
2	*5835.00	95.0 AV			1.36 H	142	92.2	2.8
3	11670.00	53.4 PK	74.0	-20.6	1.33 H	334	41.6	11.8
4	11670.00	41.7 AV	54.0	-12.3	1.33 H	334	29.9	11.8
5	#17505.00	57.6 PK	88.2	-30.6	3.62 H	325	38.9	18.7
6	#17505.00	45.9 AV	68.2	-22.3	3.62 H	325	27.2	18.7

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5835.00	117.4 PK			1.53 V	266	114.6	2.8
2	*5835.00	105.2 AV			1.53 V	266	102.4	2.8
3	11670.00	55.6 PK	74.0	-18.4	1.23 V	328	43.8	11.8
4	11670.00	43.6 AV	54.0	-10.4	1.23 V	328	31.8	11.8
5	#17505.00	58.8 PK	88.2	-29.4	1.29 V	355	40.1	18.7
6	#17505.00	45.6 AV	68.2	-22.6	1.29 V	355	26.9	18.7

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5875.00	106.8 PK			1.44 H	147	103.9	2.9
2	*5875.00	94.3 AV			1.44 H	147	91.4	2.9
3	11750.00	53.7 PK	74.0	-20.3	1.29 H	339	42.1	11.6
4	11750.00	42.4 AV	54.0	-11.6	1.29 H	339	30.8	11.6
5	#17625.00	57.3 PK	88.2	-30.9	3.63 H	318	37.9	19.4
6	#17625.00	45.6 AV	68.2	-22.6	3.63 H	318	26.2	19.4

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5875.00	117.6 PK			1.55 V	269	114.7	2.9
2	*5875.00	105.5 AV			1.55 V	269	102.6	2.9
3	11750.00	55.3 PK	74.0	-18.7	1.29 V	305	43.7	11.6
4	11750.00	43.1 AV	54.0	-10.9	1.29 V	305	31.5	11.6
5	#17625.00	59.0 PK	88.2	-29.2	1.27 V	342	39.6	19.4
6	#17625.00	45.7 AV	68.2	-22.5	1.27 V	342	26.3	19.4

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5855.00	100.4 PK			1.43 H	142	97.5	2.9
2	*5855.00	88.4 AV			1.43 H	142	85.5	2.9
3	11710.00	53.0 PK	74.0	-21.0	1.33 H	317	41.4	11.6
4	11710.00	41.6 AV	54.0	-12.4	1.33 H	317	30.0	11.6
5	#17565.00	57.6 PK	88.2	-30.6	3.60 H	317	38.6	19.0
6	#17565.00	45.6 AV	68.2	-22.6	3.60 H	317	26.6	19.0

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5855.00	111.8 PK			1.30 V	271	108.9	2.9
2	*5855.00	99.2 AV			1.30 V	271	96.3	2.9
3	11710.00	55.6 PK	74.0	-18.4	1.21 V	307	44.0	11.6
4	11710.00	43.5 AV	54.0	-10.5	1.21 V	307	31.9	11.6
5	#17565.00	59.0 PK	88.2	-29.2	1.24 V	356	40.0	19.0
6	#17565.00	45.9 AV	68.2	-22.3	1.24 V	356	26.9	19.0

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	112.6 PK			1.49 H	135	109.8	2.8
2	*5845.00	102.1 AV			1.49 H	135	99.3	2.8
3	11690.00	59.0 PK	74.0	-15.0	1.17 H	299	47.3	11.7
4	11690.00	48.7 AV	54.0	-5.3	1.17 H	299	37.0	11.7
5	#17535.00	64.4 PK	88.2	-23.8	1.35 H	327	45.6	18.8
6	#17535.00	49.2 AV	68.2	-19.0	1.35 H	327	30.4	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	124.9 PK			1.44 V	285	122.1	2.8
2	*5845.00	115.9 AV			1.44 V	285	113.1	2.8
3	11690.00	59.1 PK	74.0	-14.9	2.16 V	286	47.4	11.7
4	11690.00	49.5 AV	54.0	-4.5	2.16 V	286	37.8	11.7
5	#17535.00	62.0 PK	88.2	-26.2	1.97 V	329	43.2	18.8
6	#17535.00	50.0 AV	68.2	-18.2	1.97 V	329	31.2	18.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	113.8 PK			1.46 H	125	110.9	2.9
2	*5865.00	103.3 AV			1.46 H	125	100.4	2.9
3	11730.00	59.3 PK	74.0	-14.7	1.16 H	303	47.8	11.5
4	11730.00	49.0 AV	54.0	-5.0	1.16 H	303	37.5	11.5
5	#17595.00	65.0 PK	88.2	-23.2	1.31 H	303	45.8	19.2
6	#17595.00	49.8 AV	68.2	-18.4	1.31 H	303	30.6	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	128.3 PK			1.40 V	279	125.4	2.9
2	*5865.00	118.8 AV			1.40 V	279	115.9	2.9
3	11730.00	59.7 PK	74.0	-14.3	2.14 V	287	48.2	11.5
4	11730.00	49.7 AV	54.0	-4.3	2.14 V	287	38.2	11.5
5	#17595.00	62.6 PK	88.2	-25.6	2.01 V	325	43.4	19.2
6	#17595.00	50.7 AV	68.2	-17.5	2.01 V	325	31.5	19.2

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	105.3 PK			1.50 H	321	102.4	2.9
2	*5885.00	93.2 AV			1.50 H	321	90.3	2.9
3	11770.00	53.3 PK	74.0	-20.7	1.17 H	307	41.8	11.5
4	11770.00	43.3 AV	54.0	-10.7	1.17 H	307	31.8	11.5
5	#17655.00	55.2 PK	88.2	-33.0	1.34 H	327	35.6	19.6
6	#17655.00	44.9 AV	68.2	-23.3	1.34 H	327	25.3	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	118.4 PK			1.51 V	289	115.5	2.9
2	*5885.00	105.9 AV			1.51 V	289	103.0	2.9
3	11770.00	54.8 PK	74.0	-19.2	2.15 V	300	43.3	11.5
4	11770.00	45.1 AV	54.0	-8.9	2.15 V	300	33.6	11.5
5	#17655.00	57.3 PK	88.2	-30.9	2.00 V	301	37.7	19.6
6	#17655.00	46.2 AV	68.2	-22.0	2.00 V	301	26.6	19.6

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	121.1 PK			1.39 H	134	118.3	2.8
2	*5845.00	100.7 AV			1.39 H	134	97.9	2.8
3	11690.00	53.4 PK	74.0	-20.6	1.09 H	289	41.7	11.7
4	11690.00	43.4 AV	54.0	-10.6	1.09 H	289	31.7	11.7
5	#17535.00	64.3 PK	88.2	-23.9	1.37 H	314	45.5	18.8
6	#17535.00	51.3 AV	68.2	-16.9	1.37 H	314	32.5	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	125.1 PK			1.57 V	278	122.3	2.8
2	*5845.00	114.3 AV			1.57 V	278	111.5	2.8
3	11690.00	59.5 PK	74.0	-14.5	3.97 V	184	47.8	11.7
4	11690.00	48.5 AV	54.0	-5.5	3.97 V	184	36.8	11.7
5	#17535.00	60.5 PK	88.2	-27.7	2.34 V	253	41.7	18.8
6	#17535.00	48.5 AV	68.2	-19.7	2.34 V	253	29.7	18.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	121.3 PK			1.32 H	128	118.4	2.9
2	*5865.00	100.9 AV			1.32 H	128	98.0	2.9
3	11730.00	54.2 PK	74.0	-19.8	1.15 H	306	42.7	11.5
4	11730.00	44.0 AV	54.0	-10.0	1.15 H	306	32.5	11.5
5	#17595.00	65.1 PK	88.2	-23.1	1.26 H	325	45.9	19.2
6	#17595.00	51.7 AV	68.2	-16.5	1.26 H	325	32.5	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	125.3 PK			1.56 V	273	122.4	2.9
2	*5865.00	114.6 AV			1.56 V	273	111.7	2.9
3	11730.00	59.6 PK	74.0	-14.4	4.00 V	187	48.1	11.5
4	11730.00	48.6 AV	54.0	-5.4	4.00 V	187	37.1	11.5
5	#17595.00	61.0 PK	88.2	-27.2	2.40 V	230	41.8	19.2
6	#17595.00	48.6 AV	68.2	-19.6	2.40 V	230	29.4	19.2

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	104.9 PK			1.52 H	316	102.0	2.9
2	*5885.00	94.5 AV			1.52 H	316	91.6	2.9
3	11770.00	53.0 PK	74.0	-21.0	1.01 H	307	41.5	11.5
4	11770.00	43.0 AV	54.0	-11.0	1.01 H	307	31.5	11.5
5	#17655.00	60.3 PK	88.2	-27.9	1.28 H	312	40.7	19.6
6	#17655.00	46.9 AV	68.2	-21.3	1.28 H	312	27.3	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	117.0 PK			1.50 V	291	114.1	2.9
2	*5885.00	107.0 AV			1.50 V	291	104.1	2.9
3	11770.00	52.8 PK	74.0	-21.2	3.82 V	241	41.3	11.5
4	11770.00	42.7 AV	54.0	-11.3	3.82 V	241	31.2	11.5
5	#17655.00	56.1 PK	88.2	-32.1	2.52 V	261	36.5	19.6
6	#17655.00	44.1 AV	68.2	-24.1	2.52 V	261	24.5	19.6

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	110.8 PK			1.11 H	143	108.0	2.8
2	*5845.00	100.4 AV			1.11 H	143	97.6	2.8
3	11690.00	53.6 PK	74.0	-20.4	1.09 H	313	41.9	11.7
4	11690.00	42.4 AV	54.0	-11.6	1.09 H	313	30.7	11.7
5	#17535.00	58.7 PK	88.2	-29.5	1.11 H	329	39.9	18.8
6	#17535.00	47.1 AV	68.2	-21.1	1.11 H	329	28.3	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	123.6 PK			1.66 V	275	120.8	2.8
2	*5845.00	112.7 AV			1.66 V	275	109.9	2.8
3	11690.00	55.5 PK	74.0	-18.5	2.16 V	242	43.8	11.7
4	11690.00	43.5 AV	54.0	-10.5	2.16 V	242	31.8	11.7
5	#17535.00	59.6 PK	88.2	-28.6	2.19 V	325	40.8	18.8
6	#17535.00	47.1 AV	68.2	-21.1	2.19 V	325	28.3	18.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	110.8 PK			1.39 H	148	107.9	2.9
2	*5865.00	100.5 AV			1.39 H	148	97.6	2.9
3	11730.00	53.7 PK	74.0	-20.3	1.08 H	307	42.2	11.5
4	11730.00	42.4 AV	54.0	-11.6	1.08 H	307	30.9	11.5
5	#17595.00	58.9 PK	88.2	-29.3	1.09 H	319	39.7	19.2
6	#17595.00	47.3 AV	68.2	-20.9	1.09 H	319	28.1	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	122.7 PK			1.42 V	277	119.8	2.9
2	*5865.00	112.3 AV			1.42 V	277	109.4	2.9
3	11730.00	56.5 PK	74.0	-17.5	2.12 V	262	45.0	11.5
4	11730.00	44.1 AV	54.0	-9.9	2.12 V	262	32.6	11.5
5	#17595.00	59.0 PK	88.2	-29.2	2.26 V	320	39.8	19.2
6	#17595.00	46.4 AV	68.2	-21.8	2.26 V	320	27.2	19.2

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	105.6 PK			1.57 H	323	102.7	2.9
2	*5885.00	95.4 AV			1.57 H	323	92.5	2.9
3	11770.00	52.6 PK	74.0	-21.4	1.00 H	280	41.1	11.5
4	11770.00	41.3 AV	54.0	-12.7	1.00 H	280	29.8	11.5
5	#17655.00	57.2 PK	88.2	-31.0	1.24 H	315	37.6	19.6
6	#17655.00	44.3 AV	68.2	-23.9	1.24 H	315	24.7	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	117.8 PK			1.49 V	287	114.9	2.9
2	*5885.00	107.7 AV			1.49 V	287	104.8	2.9
3	11770.00	55.3 PK	74.0	-18.7	2.04 V	225	43.8	11.5
4	11770.00	43.3 AV	54.0	-10.7	2.04 V	225	31.8	11.5
5	#17655.00	56.9 PK	88.2	-31.3	2.20 V	310	37.3	19.6
6	#17655.00	44.4 AV	68.2	-23.8	2.20 V	310	24.8	19.6

Remarks:

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

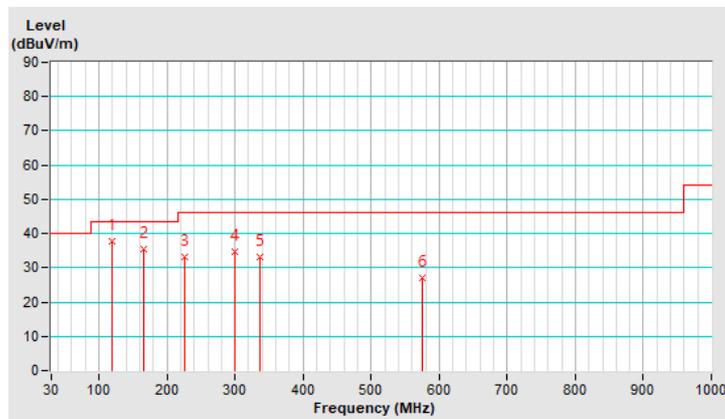
Below 1GHz Data:

RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 71 % RH
Tested By	Sampson Chen		

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	119.52	37.9 QP	43.5	-5.6	3.00 H	355	52.9	-15.0
2	166.76	35.3 QP	43.5	-8.2	2.00 H	152	48.4	-13.1
3	226.38	33.3 QP	46.0	-12.7	2.00 H	129	49.1	-15.8
4	298.84	34.7 QP	46.0	-11.3	1.50 H	73	47.0	-12.3
5	335.85	33.1 QP	46.0	-12.9	1.50 H	329	44.3	-11.2
6	574.77	27.0 QP	46.0	-19.0	1.50 H	112	33.1	-6.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

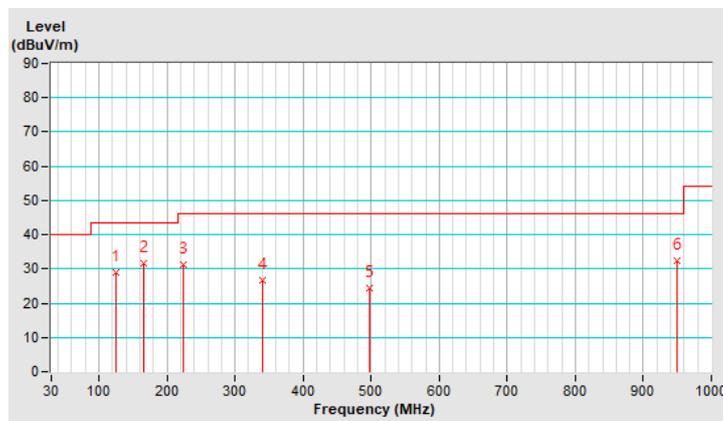


RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 71 % RH
Tested By	Sampson Chen		

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	125.90	28.9 QP	43.5	-14.6	1.00 V	28	43.2	-14.3
2	166.76	31.8 QP	43.5	-11.7	1.50 V	236	44.9	-13.1
3	223.52	31.1 QP	46.0	-14.9	1.00 V	132	47.0	-15.9
4	341.22	26.6 QP	46.0	-19.4	1.50 V	173	37.8	-11.2
5	498.38	24.4 QP	46.0	-21.6	1.50 V	59	32.0	-7.6
6	950.05	32.5 QP	46.0	-13.5	1.00 V	132	33.1	-0.6

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 of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



PIFA Antenna

Above 1GHz Data:

RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	117.0 PK			1.95 H	112	114.2	2.8
2	*5845.00	107.3 AV			1.95 H	112	104.5	2.8
3	11690.00	54.5 PK	74.0	-19.5	1.09 H	322	42.8	11.7
4	11690.00	44.5 AV	54.0	-9.5	1.09 H	322	32.8	11.7
5	#17535.00	58.5 PK	88.2	-29.7	1.48 H	252	39.7	18.8
6	#17535.00	46.0 AV	68.2	-22.2	1.48 H	252	27.2	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	109.6 PK			1.31 V	121	106.8	2.8
2	*5845.00	99.5 AV			1.31 V	121	96.7	2.8
3	11690.00	55.1 PK	74.0	-18.9	2.57 V	339	43.4	11.7
4	11690.00	46.1 AV	54.0	-7.9	2.57 V	339	34.4	11.7
5	#17535.00	60.1 PK	88.2	-28.1	2.57 V	344	41.3	18.8
6	#17535.00	48.0 AV	68.2	-20.2	2.57 V	344	29.2	18.8

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	117.2 PK			2.02 H	106	114.3	2.9
2	*5865.00	107.5 AV			2.02 H	106	104.6	2.9
3	11730.00	54.0 PK	74.0	-20.0	1.05 H	336	42.5	11.5
4	11730.00	44.2 AV	54.0	-9.8	1.05 H	336	32.7	11.5
5	#17595.00	58.4 PK	88.2	-29.8	1.46 H	276	39.2	19.2
6	#17595.00	46.0 AV	68.2	-22.2	1.46 H	276	26.8	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	110.0 PK			1.38 V	126	107.1	2.9
2	*5865.00	99.9 AV			1.38 V	126	97.0	2.9
3	11730.00	54.6 PK	74.0	-19.4	2.54 V	328	43.1	11.5
4	11730.00	45.5 AV	54.0	-8.5	2.54 V	328	34.0	11.5
5	#17595.00	59.7 PK	88.2	-28.5	2.61 V	336	40.5	19.2
6	#17595.00	47.9 AV	68.2	-20.3	2.61 V	336	28.7	19.2

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	117.5 PK			2.00 H	102	114.6	2.9
2	*5885.00	107.6 AV			2.00 H	102	104.7	2.9
3	11770.00	53.5 PK	74.0	-20.5	1.07 H	330	42.0	11.5
4	11770.00	43.6 AV	54.0	-10.4	1.07 H	330	32.1	11.5
5	#17655.00	58.2 PK	88.2	-30.0	1.52 H	265	38.6	19.6
6	#17655.00	45.5 AV	68.2	-22.7	1.52 H	265	25.9	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	109.8 PK			1.28 V	118	106.9	2.9
2	*5885.00	99.7 AV			1.28 V	118	96.8	2.9
3	11770.00	54.4 PK	74.0	-19.6	2.48 V	333	42.9	11.5
4	11770.00	45.5 AV	54.0	-8.5	2.48 V	333	34.0	11.5
5	#17655.00	60.3 PK	88.2	-27.9	2.49 V	325	40.7	19.6
6	#17655.00	48.0 AV	68.2	-20.2	2.49 V	325	28.4	19.6

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	118.2 PK			1.99 H	105	115.4	2.8
2	*5845.00	108.0 AV			1.99 H	105	105.2	2.8
3	11690.00	54.1 PK	74.0	-19.9	1.03 H	323	42.4	11.7
4	11690.00	44.1 AV	54.0	-9.9	1.03 H	323	32.4	11.7
5	#17535.00	58.4 PK	88.2	-29.8	1.49 H	264	39.6	18.8
6	#17535.00	46.0 AV	68.2	-22.2	1.49 H	264	27.2	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	110.9 PK			1.46 V	130	108.1	2.8
2	*5845.00	100.8 AV			1.46 V	130	98.0	2.8
3	11690.00	54.6 PK	74.0	-19.4	2.58 V	314	42.9	11.7
4	11690.00	45.8 AV	54.0	-8.2	2.58 V	314	34.1	11.7
5	#17535.00	59.8 PK	88.2	-28.4	2.55 V	358	41.0	18.8
6	#17535.00	47.6 AV	68.2	-20.6	2.55 V	358	28.8	18.8

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	117.9 PK			2.03 H	99	115.0	2.9
2	*5865.00	107.8 AV			2.03 H	99	104.9	2.9
3	11730.00	53.7 PK	74.0	-20.3	1.09 H	336	42.2	11.5
4	11730.00	44.0 AV	54.0	-10.0	1.09 H	336	32.5	11.5
5	#17595.00	58.1 PK	88.2	-30.1	1.46 H	253	38.9	19.2
6	#17595.00	45.2 AV	68.2	-23.0	1.46 H	253	26.0	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	109.8 PK			1.36 V	128	106.9	2.9
2	*5865.00	99.9 AV			1.36 V	128	97.0	2.9
3	11730.00	55.1 PK	74.0	-18.9	2.51 V	337	43.6	11.5
4	11730.00	46.0 AV	54.0	-8.0	2.51 V	337	34.5	11.5
5	#17595.00	59.7 PK	88.2	-28.5	2.52 V	350	40.5	19.2
6	#17595.00	47.4 AV	68.2	-20.8	2.52 V	350	28.2	19.2

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	118.0 PK			1.95 H	112	115.1	2.9
2	*5885.00	107.9 AV			1.95 H	112	105.0	2.9
3	11770.00	53.8 PK	74.0	-20.2	1.07 H	330	42.3	11.5
4	11770.00	44.0 AV	54.0	-10.0	1.07 H	330	32.5	11.5
5	#17655.00	58.2 PK	88.2	-30.0	1.44 H	254	38.6	19.6
6	#17655.00	45.5 AV	68.2	-22.7	1.44 H	254	25.9	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	110.2 PK			1.29 V	132	107.3	2.9
2	*5885.00	100.1 AV			1.29 V	132	97.2	2.9
3	11770.00	54.8 PK	74.0	-19.2	2.54 V	338	43.3	11.5
4	11770.00	45.5 AV	54.0	-8.5	2.54 V	338	34.0	11.5
5	#17655.00	60.0 PK	88.2	-28.2	2.56 V	353	40.4	19.6
6	#17655.00	47.9 AV	68.2	-20.3	2.56 V	353	28.3	19.6

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5835.00	118.3 PK			1.97 H	130	115.5	2.8
2	*5835.00	105.7 AV			1.97 H	130	102.9	2.8
3	11670.00	54.3 PK	74.0	-19.7	1.06 H	351	42.5	11.8
4	11670.00	44.2 AV	54.0	-9.8	1.06 H	351	32.4	11.8
5	#17505.00	57.7 PK	88.2	-30.5	1.44 H	276	39.0	18.7
6	#17505.00	45.3 AV	68.2	-22.9	1.44 H	276	26.6	18.7

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5835.00	110.3 PK			1.18 V	131	107.5	2.8
2	*5835.00	98.2 AV			1.18 V	131	95.4	2.8
3	11670.00	54.9 PK	74.0	-19.1	2.49 V	315	43.1	11.8
4	11670.00	45.7 AV	54.0	-8.3	2.49 V	315	33.9	11.8
5	#17505.00	59.4 PK	88.2	-28.8	2.60 V	354	40.7	18.7
6	#17505.00	47.3 AV	68.2	-20.9	2.60 V	354	28.6	18.7

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5875.00	118.6 PK			1.98 H	129	115.7	2.9
2	*5875.00	105.8 AV			1.98 H	129	102.9	2.9
3	11750.00	54.2 PK	74.0	-19.8	1.03 H	322	42.6	11.6
4	11750.00	44.5 AV	54.0	-9.5	1.03 H	322	32.9	11.6
5	#17625.00	58.2 PK	88.2	-30.0	1.45 H	269	38.8	19.4
6	#17625.00	45.7 AV	68.2	-22.5	1.45 H	269	26.3	19.4

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5875.00	109.3 PK			1.15 V	114	106.4	2.9
2	*5875.00	97.2 AV			1.15 V	114	94.3	2.9
3	11750.00	54.9 PK	74.0	-19.1	2.57 V	331	43.3	11.6
4	11750.00	45.7 AV	54.0	-8.3	2.57 V	331	34.1	11.6
5	#17625.00	59.4 PK	88.2	-28.8	2.50 V	329	40.0	19.4
6	#17625.00	47.6 AV	68.2	-20.6	2.50 V	329	28.2	19.4

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5855.00	111.6 PK			1.98 H	126	108.7	2.9
2	*5855.00	98.6 AV			1.98 H	126	95.7	2.9
3	11710.00	54.4 PK	74.0	-19.6	1.06 H	334	42.8	11.6
4	11710.00	44.4 AV	54.0	-9.6	1.06 H	334	32.8	11.6
5	#17565.00	57.9 PK	88.2	-30.3	1.43 H	279	38.9	19.0
6	#17565.00	45.3 AV	68.2	-22.9	1.43 H	279	26.3	19.0

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5855.00	103.2 PK			1.34 V	118	100.3	2.9
2	*5855.00	91.6 AV			1.34 V	118	88.7	2.9
3	11710.00	55.1 PK	74.0	-18.9	2.51 V	334	43.5	11.6
4	11710.00	45.9 AV	54.0	-8.1	2.51 V	334	34.3	11.6
5	#17565.00	59.4 PK	88.2	-28.8	2.59 V	331	40.4	19.0
6	#17565.00	47.6 AV	68.2	-20.6	2.59 V	331	28.6	19.0

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	126.1 PK			2.04 H	111	123.3	2.8
2	*5845.00	116.1 AV			2.04 H	111	113.3	2.8
3	11690.00	59.4 PK	74.0	-14.6	2.72 H	301	47.7	11.7
4	11690.00	49.3 AV	54.0	-4.7	2.72 H	301	37.6	11.7
5	#17535.00	63.3 PK	88.2	-24.9	1.44 H	265	44.5	18.8
6	#17535.00	50.0 AV	68.2	-18.2	1.44 H	265	31.2	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	115.4 PK			2.00 V	108	112.6	2.8
2	*5845.00	105.6 AV			2.00 V	108	102.8	2.8
3	11690.00	57.8 PK	74.0	-16.2	2.72 V	320	46.1	11.7
4	11690.00	48.2 AV	54.0	-5.8	2.72 V	320	36.5	11.7
5	#17535.00	65.1 PK	88.2	-23.1	1.49 V	289	46.3	18.8
6	#17535.00	49.9 AV	68.2	-18.3	1.49 V	289	31.1	18.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	127.9 PK			1.99 H	115	125.0	2.9
2	*5865.00	117.5 AV			1.99 H	115	114.6	2.9
3	11730.00	59.9 PK	74.0	-14.1	2.74 H	315	48.4	11.5
4	11730.00	50.2 AV	54.0	-3.8	2.74 H	315	38.7	11.5
5	#17595.00	64.1 PK	88.2	-24.1	1.44 H	270	44.9	19.2
6	#17595.00	50.5 AV	68.2	-17.7	1.44 H	270	31.3	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	116.1 PK			1.96 V	112	113.2	2.9
2	*5865.00	106.3 AV			1.96 V	112	103.4	2.9
3	11730.00	58.2 PK	74.0	-15.8	2.72 V	339	46.7	11.5
4	11730.00	48.7 AV	54.0	-5.3	2.72 V	339	37.2	11.5
5	#17595.00	65.1 PK	88.2	-23.1	1.47 V	287	45.9	19.2
6	#17595.00	50.0 AV	68.2	-18.2	1.47 V	287	30.8	19.2

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	117.8 PK			1.13 H	253	114.9	2.9
2	*5885.00	105.5 AV			1.13 H	253	102.6	2.9
3	11770.00	56.6 PK	74.0	-17.4	2.69 H	320	45.1	11.5
4	11770.00	46.7 AV	54.0	-7.3	2.69 H	320	35.2	11.5
5	#17655.00	62.8 PK	88.2	-25.4	1.45 H	257	43.2	19.6
6	#17655.00	46.8 AV	68.2	-21.4	1.45 H	257	27.2	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	112.2 PK			1.21 V	131	109.3	2.9
2	*5885.00	100.8 AV			1.21 V	131	97.9	2.9
3	11770.00	55.4 PK	74.0	-18.6	2.69 V	323	43.9	11.5
4	11770.00	45.8 AV	54.0	-8.2	2.69 V	323	34.3	11.5
5	#17655.00	61.3 PK	88.2	-26.9	1.43 V	278	41.7	19.6
6	#17655.00	46.5 AV	68.2	-21.7	1.43 V	278	26.9	19.6

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	125.9 PK			1.99 H	112	123.1	2.8
2	*5845.00	115.8 AV			1.99 H	112	113.0	2.8
3	11690.00	57.6 PK	74.0	-16.4	1.29 H	340	45.9	11.7
4	11690.00	46.4 AV	54.0	-7.6	1.29 H	340	34.7	11.7
5	#17535.00	64.4 PK	88.2	-23.8	1.45 H	285	45.6	18.8
6	#17535.00	50.1 AV	68.2	-18.1	1.45 H	285	31.3	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	116.7 PK			1.08 V	127	113.9	2.8
2	*5845.00	106.1 AV			1.08 V	127	103.3	2.8
3	11690.00	57.5 PK	74.0	-16.5	1.44 V	313	45.8	11.7
4	11690.00	46.1 AV	54.0	-7.9	1.44 V	313	34.4	11.7
5	#17535.00	60.7 PK	88.2	-27.5	1.56 V	251	41.9	18.8
6	#17535.00	47.9 AV	68.2	-20.3	1.56 V	251	29.1	18.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	125.5 PK			1.96 H	110	122.6	2.9
2	*5865.00	115.3 AV			1.96 H	110	112.4	2.9
3	11730.00	57.3 PK	74.0	-16.7	1.27 H	350	45.8	11.5
4	11730.00	46.4 AV	54.0	-7.6	1.27 H	350	34.9	11.5
5	#17595.00	65.0 PK	88.2	-23.2	1.49 H	283	45.8	19.2
6	#17595.00	50.6 AV	68.2	-17.6	1.49 H	283	31.4	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	116.4 PK			1.16 V	130	113.5	2.9
2	*5865.00	105.8 AV			1.16 V	130	102.9	2.9
3	11730.00	58.1 PK	74.0	-15.9	1.40 V	304	46.6	11.5
4	11730.00	46.6 AV	54.0	-7.4	1.40 V	304	35.1	11.5
5	#17595.00	60.2 PK	88.2	-28.0	1.52 V	256	41.0	19.2
6	#17595.00	47.8 AV	68.2	-20.4	1.52 V	256	28.6	19.2

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	116.5 PK			1.16 H	250	113.6	2.9
2	*5885.00	106.8 AV			1.16 H	250	103.9	2.9
3	11770.00	56.8 PK	74.0	-17.2	1.35 H	354	45.3	11.5
4	11770.00	44.8 AV	54.0	-9.2	1.35 H	354	33.3	11.5
5	#17655.00	62.3 PK	88.2	-25.9	1.42 H	287	42.7	19.6
6	#17655.00	48.2 AV	68.2	-20.0	1.42 H	287	28.6	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	113.3 PK			1.15 V	129	110.4	2.9
2	*5885.00	102.5 AV			1.15 V	129	99.6	2.9
3	11770.00	57.3 PK	74.0	-16.7	1.46 V	324	45.8	11.5
4	11770.00	45.7 AV	54.0	-8.3	1.46 V	324	34.2	11.5
5	#17655.00	58.6 PK	88.2	-29.6	1.59 V	271	39.0	19.6
6	#17655.00	46.8 AV	68.2	-21.4	1.59 V	271	27.2	19.6

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	123.8 PK			1.92 H	123	121.0	2.8
2	*5845.00	103.1 AV			1.92 H	123	100.3	2.8
3	11690.00	53.0 PK	74.0	-21.0	1.25 H	357	41.3	11.7
4	11690.00	42.3 AV	54.0	-11.7	1.25 H	357	30.6	11.7
5	#17535.00	60.6 PK	88.2	-27.6	1.52 H	309	41.8	18.8
6	#17535.00	47.8 AV	68.2	-20.4	1.52 H	309	29.0	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	115.5 PK			1.26 V	129	112.7	2.8
2	*5845.00	104.4 AV			1.26 V	129	101.6	2.8
3	11690.00	54.6 PK	74.0	-19.4	1.46 V	311	42.9	11.7
4	11690.00	43.8 AV	54.0	-10.2	1.46 V	311	32.1	11.7
5	#17535.00	59.4 PK	88.2	-28.8	1.44 V	275	40.6	18.8
6	#17535.00	47.1 AV	68.2	-21.1	1.44 V	275	28.3	18.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	123.6 PK			1.92 H	122	120.7	2.9
2	*5865.00	113.4 AV			1.92 H	122	110.5	2.9
3	11730.00	52.8 PK	74.0	-21.2	1.31 H	346	41.3	11.5
4	11730.00	42.1 AV	54.0	-11.9	1.31 H	346	30.6	11.5
5	#17595.00	60.6 PK	88.2	-27.6	1.52 H	325	41.4	19.2
6	#17595.00	47.7 AV	68.2	-20.5	1.52 H	325	28.5	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	115.9 PK			1.33 V	129	113.0	2.9
2	*5865.00	104.8 AV			1.33 V	129	101.9	2.9
3	11730.00	55.1 PK	74.0	-18.9	1.49 V	322	43.6	11.5
4	11730.00	44.6 AV	54.0	-9.4	1.49 V	322	33.1	11.5
5	#17595.00	58.7 PK	88.2	-29.5	1.52 V	255	39.5	19.2
6	#17595.00	46.6 AV	68.2	-21.6	1.52 V	255	27.4	19.2

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	117.3 PK			1.64 H	282	114.4	2.9
2	*5885.00	107.3 AV			1.64 H	282	104.4	2.9
3	11770.00	53.1 PK	74.0	-20.9	1.21 H	359	41.6	11.5
4	11770.00	42.1 AV	54.0	-11.9	1.21 H	359	30.6	11.5
5	#17655.00	60.6 PK	88.2	-27.6	1.59 H	299	41.0	19.6
6	#17655.00	47.6 AV	68.2	-20.6	1.59 H	299	28.0	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	112.8 PK			1.28 V	119	109.9	2.9
2	*5885.00	103.1 AV			1.28 V	119	100.2	2.9
3	11770.00	55.4 PK	74.0	-18.6	1.43 V	330	43.9	11.5
4	11770.00	44.5 AV	54.0	-9.5	1.43 V	330	33.0	11.5
5	#17655.00	58.8 PK	88.2	-29.4	1.47 V	270	39.2	19.6
6	#17655.00	46.6 AV	68.2	-21.6	1.47 V	270	27.0	19.6

Remarks:

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

Below 1GHz Data:

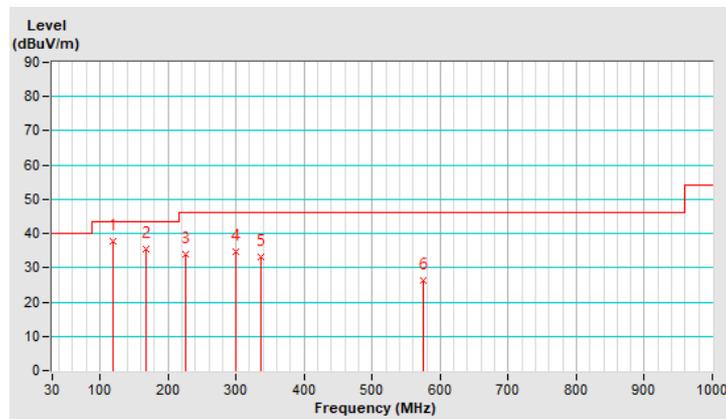
RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 71 % RH
Tested By	Sampson Chen		

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	119.54	37.8 QP	43.5	-5.7	3.00 H	350	52.8	-15.0
2	166.93	35.5 QP	43.5	-8.0	2.00 H	133	48.6	-13.1
3	226.90	34.0 QP	46.0	-12.0	2.00 H	139	49.8	-15.8
4	299.28	34.7 QP	46.0	-11.3	1.50 H	98	47.0	-12.3
5	336.47	33.2 QP	46.0	-12.8	1.50 H	323	44.4	-11.2
6	574.37	26.4 QP	46.0	-19.6	1.50 H	136	32.5	-6.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

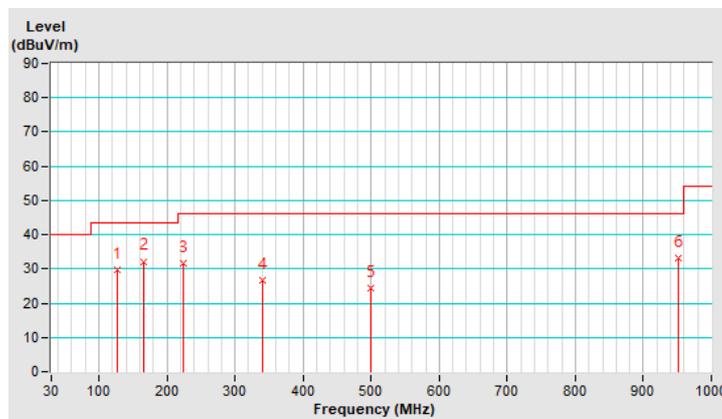


RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 71 % RH
Tested By	Sampson Chen		

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	126.19	29.6 QP	43.5	-13.9	1.00 V	32	43.9	-14.3
2	166.60	32.2 QP	43.5	-11.3	1.50 V	236	45.2	-13.0
3	224.22	31.5 QP	46.0	-14.5	1.00 V	147	47.4	-15.9
4	340.53	26.6 QP	46.0	-19.4	1.50 V	189	37.8	-11.2
5	498.54	24.4 QP	46.0	-21.6	1.50 V	50	32.0	-7.6
6	950.60	33.0 QP	46.0	-13.0	1.00 V	129	33.6	-0.6

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 of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



Monopole Antenna

Above 1GHz Data:

RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5845.00	106.8 PK			2.81 H	181	104.0	2.8
2	*5845.00	98.1 AV			2.81 H	181	95.3	2.8
3	11690.00	50.2 PK	74.0	-23.8	2.04 H	280	38.5	11.7
4	11690.00	38.3 AV	54.0	-15.7	2.04 H	280	26.6	11.7
5	#17535.00	53.3 PK	88.2	-34.9	3.19 H	128	34.5	18.8
6	#17535.00	39.9 AV	68.2	-28.3	3.19 H	128	21.1	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	111.2 PK			3.37 V	84	108.4	2.8
2	*5845.00	101.7 AV			3.37 V	84	98.9	2.8
3	11690.00	49.7 PK	74.0	-24.3	1.83 V	314	38.0	11.7
4	11690.00	38.0 AV	54.0	-16.0	1.83 V	314	26.3	11.7
5	#17535.00	54.1 PK	88.2	-34.1	2.82 V	302	35.3	18.8
6	#17535.00	40.6 AV	68.2	-27.6	2.82 V	302	21.8	18.8

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5865.00	107.1 PK			2.51 H	193	104.2	2.9
2	*5865.00	98.5 AV			2.51 H	193	95.6	2.9
3	11730.00	50.0 PK	74.0	-24.0	2.15 H	277	38.5	11.5
4	11730.00	38.4 AV	54.0	-15.6	2.15 H	277	26.9	11.5
5	#17595.00	52.9 PK	88.2	-35.3	3.28 H	124	33.7	19.2
6	#17595.00	39.5 AV	68.2	-28.7	3.28 H	124	20.3	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	111.4 PK			3.42 V	68	108.5	2.9
2	*5865.00	101.9 AV			3.42 V	68	99.0	2.9
3	11730.00	49.8 PK	74.0	-24.2	1.60 V	324	38.3	11.5
4	11730.00	38.0 AV	54.0	-16.0	1.60 V	324	26.5	11.5
5	#17595.00	54.0 PK	88.2	-34.2	2.68 V	295	34.8	19.2
6	#17595.00	40.9 AV	68.2	-27.3	2.68 V	295	21.7	19.2

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5885.00	108.3 PK			2.60 H	188	105.4	2.9
2	*5885.00	99.3 AV			2.60 H	188	96.4	2.9
3	11770.00	50.7 PK	74.0	-23.3	2.00 H	285	39.2	11.5
4	11770.00	38.6 AV	54.0	-15.4	2.00 H	285	27.1	11.5
5	#17655.00	52.8 PK	88.2	-35.4	3.15 H	137	33.2	19.6
6	#17655.00	39.6 AV	68.2	-28.6	3.15 H	137	20.0	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	111.6 PK			3.33 V	76	108.7	2.9
2	*5885.00	102.0 AV			3.33 V	76	99.1	2.9
3	11770.00	50.1 PK	74.0	-23.9	1.73 V	320	38.6	11.5
4	11770.00	38.2 AV	54.0	-15.8	1.73 V	320	26.7	11.5
5	#17655.00	53.9 PK	88.2	-34.3	2.59 V	290	34.3	19.6
6	#17655.00	40.5 AV	68.2	-27.7	2.59 V	290	20.9	19.6

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5845.00	110.7 PK			2.64 H	183	107.9	2.8
2	*5845.00	99.9 AV			2.64 H	183	97.1	2.8
3	11690.00	50.1 PK	74.0	-23.9	2.10 H	289	38.4	11.7
4	11690.00	38.1 AV	54.0	-15.9	2.10 H	289	26.4	11.7
5	#17535.00	53.3 PK	88.2	-34.9	3.17 H	145	34.5	18.8
6	#17535.00	39.7 AV	68.2	-28.5	3.17 H	145	20.9	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	112.1 PK			3.36 V	80	109.3	2.8
2	*5845.00	101.9 AV			3.36 V	80	99.1	2.8
3	11690.00	50.1 PK	74.0	-23.9	1.83 V	329	38.4	11.7
4	11690.00	38.2 AV	54.0	-15.8	1.83 V	329	26.5	11.7
5	#17535.00	54.6 PK	88.2	-33.6	2.83 V	299	35.8	18.8
6	#17535.00	41.3 AV	68.2	-26.9	2.83 V	299	22.5	18.8

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5865.00	110.3 PK			2.58 H	189	107.4	2.9
2	*5865.00	99.3 AV			2.58 H	189	96.4	2.9
3	11730.00	50.6 PK	74.0	-23.4	2.04 H	273	39.1	11.5
4	11730.00	38.7 AV	54.0	-15.3	2.04 H	273	27.2	11.5
5	#17595.00	53.6 PK	88.2	-34.6	3.13 H	120	34.4	19.2
6	#17595.00	40.0 AV	68.2	-28.2	3.13 H	120	20.8	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	111.8 PK			3.30 V	90	108.9	2.9
2	*5865.00	101.8 AV			3.30 V	90	98.9	2.9
3	11730.00	50.1 PK	74.0	-23.9	1.95 V	342	38.6	11.5
4	11730.00	38.1 AV	54.0	-15.9	1.95 V	342	26.6	11.5
5	#17595.00	54.0 PK	88.2	-34.2	2.90 V	293	34.8	19.2
6	#17595.00	40.5 AV	68.2	-27.7	2.90 V	293	21.3	19.2

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5885.00	110.2 PK			2.49 H	196	107.3	2.9
2	*5885.00	99.0 AV			2.49 H	196	96.1	2.9
3	11770.00	50.5 PK	74.0	-23.5	2.11 H	309	39.0	11.5
4	11770.00	38.4 AV	54.0	-15.6	2.11 H	309	26.9	11.5
5	#17655.00	53.0 PK	88.2	-35.2	3.28 H	134	33.4	19.6
6	#17655.00	39.6 AV	68.2	-28.6	3.28 H	134	20.0	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	112.4 PK			3.31 V	95	109.5	2.9
2	*5885.00	102.0 AV			3.31 V	95	99.1	2.9
3	11770.00	50.4 PK	74.0	-23.6	1.89 V	305	38.9	11.5
4	11770.00	38.5 AV	54.0	-15.5	1.89 V	305	27.0	11.5
5	#17655.00	54.3 PK	88.2	-33.9	2.77 V	310	34.7	19.6
6	#17655.00	41.0 AV	68.2	-27.2	2.77 V	310	21.4	19.6

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5835.00	111.3 PK			2.51 H	190	108.5	2.8
2	*5835.00	99.5 AV			2.51 H	190	96.7	2.8
3	11670.00	50.7 PK	74.0	-23.3	2.05 H	301	38.9	11.8
4	11670.00	38.6 AV	54.0	-15.4	2.05 H	301	26.8	11.8
5	#17505.00	53.3 PK	88.2	-34.9	3.26 H	145	34.6	18.7
6	#17505.00	40.0 AV	68.2	-28.2	3.26 H	145	21.3	18.7

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5835.00	113.2 PK			3.39 V	78	110.4	2.8
2	*5835.00	101.8 AV			3.39 V	78	99.0	2.8
3	11670.00	49.8 PK	74.0	-24.2	1.71 V	320	38.0	11.8
4	11670.00	37.9 AV	54.0	-16.1	1.71 V	320	26.1	11.8
5	#17505.00	53.6 PK	88.2	-34.6	2.69 V	288	34.9	18.7
6	#17505.00	40.7 AV	68.2	-27.5	2.69 V	288	22.0	18.7

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5875.00	110.7 PK			2.71 H	175	107.8	2.9
2	*5875.00	98.9 AV			2.71 H	175	96.0	2.9
3	11750.00	50.0 PK	74.0	-24.0	2.11 H	278	38.4	11.6
4	11750.00	38.2 AV	54.0	-15.8	2.11 H	278	26.6	11.6
5	#17625.00	52.8 PK	88.2	-35.4	3.26 H	144	33.4	19.4
6	#17625.00	39.7 AV	68.2	-28.5	3.26 H	144	20.3	19.4

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5875.00	112.7 PK			3.33 V	80	109.8	2.9
2	*5875.00	101.3 AV			3.33 V	80	98.4	2.9
3	11750.00	50.8 PK	74.0	-23.2	1.60 V	304	39.2	11.6
4	11750.00	38.6 AV	54.0	-15.4	1.60 V	304	27.0	11.6
5	#17625.00	54.2 PK	88.2	-34.0	2.64 V	274	34.8	19.4
6	#17625.00	40.8 AV	68.2	-27.4	2.64 V	274	21.4	19.4

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5855.00	105.8 PK			2.76 H	178	102.9	2.9
2	*5855.00	94.2 AV			2.76 H	178	91.3	2.9
3	11710.00	50.4 PK	74.0	-23.6	2.00 H	262	38.8	11.6
4	11710.00	38.3 AV	54.0	-15.7	2.00 H	262	26.7	11.6
5	#17565.00	53.0 PK	88.2	-35.2	3.19 H	135	34.0	19.0
6	#17565.00	39.6 AV	68.2	-28.6	3.19 H	135	20.6	19.0

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5855.00	107.8 PK			3.40 V	85	104.9	2.9
2	*5855.00	97.3 AV			3.40 V	85	94.4	2.9
3	11710.00	51.0 PK	74.0	-23.0	1.63 V	322	39.4	11.6
4	11710.00	38.7 AV	54.0	-15.3	1.63 V	322	27.1	11.6
5	#17565.00	54.3 PK	88.2	-33.9	2.68 V	294	35.3	19.0
6	#17565.00	40.9 AV	68.2	-27.3	2.68 V	294	21.9	19.0

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5845.00	107.6 PK			3.11 H	172	104.8	2.8
2	*5845.00	97.4 AV			3.11 H	172	94.6	2.8
3	11690.00	47.1 PK	74.0	-26.9	1.77 H	254	35.4	11.7
4	11690.00	34.1 AV	54.0	-19.9	1.77 H	254	22.4	11.7
5	#17535.00	52.1 PK	88.2	-36.1	2.76 H	166	33.3	18.8
6	#17535.00	39.9 AV	68.2	-28.3	2.76 H	166	21.1	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	109.4 PK			2.24 V	152	106.6	2.8
2	*5845.00	99.0 AV			2.24 V	152	96.2	2.8
3	11690.00	46.8 PK	74.0	-27.2	1.50 V	291	35.1	11.7
4	11690.00	34.2 AV	54.0	-19.8	1.50 V	291	22.5	11.7
5	#17535.00	50.9 PK	88.2	-37.3	1.89 V	324	32.1	18.8
6	#17535.00	39.1 AV	68.2	-29.1	1.89 V	324	20.3	18.8

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5865.00	107.3 PK			2.99 H	177	104.4	2.9
2	*5865.00	97.5 AV			2.99 H	177	94.6	2.9
3	11730.00	47.4 PK	74.0	-26.6	1.73 H	251	35.9	11.5
4	11730.00	34.6 AV	54.0	-19.4	1.73 H	251	23.1	11.5
5	#17595.00	51.4 PK	88.2	-36.8	2.71 H	162	32.2	19.2
6	#17595.00	39.5 AV	68.2	-28.7	2.71 H	162	20.3	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	108.6 PK			2.17 V	156	105.7	2.9
2	*5865.00	99.3 AV			2.17 V	156	96.4	2.9
3	11730.00	46.8 PK	74.0	-27.2	1.47 V	276	35.3	11.5
4	11730.00	34.3 AV	54.0	-19.7	1.47 V	276	22.8	11.5
5	#17595.00	51.2 PK	88.2	-37.0	1.94 V	308	32.0	19.2
6	#17595.00	39.4 AV	68.2	-28.8	1.94 V	308	20.2	19.2

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5885.00	110.2 PK			3.88 H	173	107.3	2.9
2	*5885.00	97.7 AV			3.88 H	173	94.8	2.9
3	11770.00	47.4 PK	74.0	-26.6	1.68 H	254	35.9	11.5
4	11770.00	34.4 AV	54.0	-19.6	1.68 H	254	22.9	11.5
5	#17655.00	51.7 PK	88.2	-36.5	2.74 H	176	32.1	19.6
6	#17655.00	39.7 AV	68.2	-28.5	2.74 H	176	20.1	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	110.4 PK			2.38 V	147	107.5	2.9
2	*5885.00	99.7 AV			2.38 V	147	96.8	2.9
3	11770.00	46.6 PK	74.0	-27.4	1.46 V	272	35.1	11.5
4	11770.00	34.1 AV	54.0	-19.9	1.46 V	272	22.6	11.5
5	#17655.00	51.5 PK	88.2	-36.7	1.96 V	307	31.9	19.6
6	#17655.00	39.5 AV	68.2	-28.7	1.96 V	307	19.9	19.6

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5845.00	110.5 PK			2.97 H	157	107.7	2.8
2	*5845.00	98.5 AV			2.97 H	157	95.7	2.8
3	11690.00	46.9 PK	74.0	-27.1	1.72 H	250	35.2	11.7
4	11690.00	33.9 AV	54.0	-20.1	1.72 H	250	22.2	11.7
5	#17535.00	51.9 PK	88.2	-36.3	2.78 H	162	33.1	18.8
6	#17535.00	39.8 AV	68.2	-28.4	2.78 H	162	21.0	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	112.3 PK			2.25 V	150	109.5	2.8
2	*5845.00	100.4 AV			2.25 V	150	97.6	2.8
3	11690.00	47.0 PK	74.0	-27.0	1.49 V	287	35.3	11.7
4	11690.00	34.5 AV	54.0	-19.5	1.49 V	287	22.8	11.7
5	#17535.00	51.6 PK	88.2	-36.6	1.90 V	304	32.8	18.8
6	#17535.00	39.7 AV	68.2	-28.5	1.90 V	304	20.9	18.8

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5865.00	109.5 PK			3.80 H	194	106.6	2.9
2	*5865.00	97.7 AV			3.80 H	194	94.8	2.9
3	11730.00	47.7 PK	74.0	-26.3	1.71 H	246	36.2	11.5
4	11730.00	34.9 AV	54.0	-19.1	1.71 H	246	23.4	11.5
5	#17595.00	51.1 PK	88.2	-37.1	2.70 H	186	31.9	19.2
6	#17595.00	39.4 AV	68.2	-28.8	2.70 H	186	20.2	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	110.4 PK			2.20 V	155	107.5	2.9
2	*5865.00	100.2 AV			2.20 V	155	97.3	2.9
3	11730.00	46.6 PK	74.0	-27.4	1.43 V	275	35.1	11.5
4	11730.00	34.0 AV	54.0	-20.0	1.43 V	275	22.5	11.5
5	#17595.00	51.5 PK	88.2	-36.7	1.97 V	316	32.3	19.2
6	#17595.00	39.7 AV	68.2	-28.5	1.97 V	316	20.5	19.2

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5885.00	110.3 PK			2.91 H	173	107.4	2.9
2	*5885.00	98.3 AV			2.91 H	173	95.4	2.9
3	11770.00	47.2 PK	74.0	-26.8	1.73 H	258	35.7	11.5
4	11770.00	34.3 AV	54.0	-19.7	1.73 H	258	22.8	11.5
5	#17655.00	51.5 PK	88.2	-36.7	2.71 H	186	31.9	19.6
6	#17655.00	39.5 AV	68.2	-28.7	2.71 H	186	19.9	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	109.9 PK			2.41 V	146	107.0	2.9
2	*5885.00	100.2 AV			2.41 V	146	97.3	2.9
3	11770.00	47.4 PK	74.0	-26.6	1.52 V	290	35.9	11.5
4	11770.00	34.8 AV	54.0	-19.2	1.52 V	290	23.3	11.5
5	#17655.00	51.5 PK	88.2	-36.7	1.92 V	301	31.9	19.6
6	#17655.00	39.4 AV	68.2	-28.8	1.92 V	301	19.8	19.6

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5845.00	109.8 PK			2.90 H	168	107.0	2.8
2	*5845.00	98.7 AV			2.90 H	168	95.9	2.8
3	11690.00	47.1 PK	74.0	-26.9	1.76 H	259	35.4	11.7
4	11690.00	34.3 AV	54.0	-19.7	1.76 H	259	22.6	11.7
5	#17535.00	51.6 PK	88.2	-36.6	2.70 H	180	32.8	18.8
6	#17535.00	39.4 AV	68.2	-28.8	2.70 H	180	20.6	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	112.8 PK			2.22 V	154	110.0	2.8
2	*5845.00	100.8 AV			2.22 V	154	98.0	2.8
3	11690.00	47.0 PK	74.0	-27.0	1.54 V	290	35.3	11.7
4	11690.00	34.6 AV	54.0	-19.4	1.54 V	290	22.9	11.7
5	#17535.00	51.0 PK	88.2	-37.2	1.89 V	325	32.2	18.8
6	#17535.00	39.4 AV	68.2	-28.8	1.89 V	325	20.6	18.8

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5865.00	109.5 PK			3.91 H	179	106.6	2.9
2	*5865.00	98.3 AV			3.91 H	179	95.4	2.9
3	11730.00	47.1 PK	74.0	-26.9	1.70 H	247	35.6	11.5
4	11730.00	34.5 AV	54.0	-19.5	1.70 H	247	23.0	11.5
5	#17595.00	51.2 PK	88.2	-37.0	2.72 H	155	32.0	19.2
6	#17595.00	39.2 AV	68.2	-29.0	2.72 H	155	20.0	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	111.4 PK			2.20 V	157	108.5	2.9
2	*5865.00	100.4 AV			2.20 V	157	97.5	2.9
3	11730.00	46.6 PK	74.0	-27.4	1.49 V	293	35.1	11.5
4	11730.00	34.3 AV	54.0	-19.7	1.49 V	293	22.8	11.5
5	#17595.00	51.5 PK	88.2	-36.7	1.85 V	313	32.3	19.2
6	#17595.00	39.6 AV	68.2	-28.6	1.85 V	313	20.4	19.2

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5885.00	109.2 PK			3.77 H	171	106.3	2.9
2	*5885.00	97.7 AV			3.77 H	171	94.8	2.9
3	11770.00	47.5 PK	74.0	-26.5	1.76 H	260	36.0	11.5
4	11770.00	34.4 AV	54.0	-19.6	1.76 H	260	22.9	11.5
5	#17655.00	51.6 PK	88.2	-36.6	2.73 H	174	32.0	19.6
6	#17655.00	39.3 AV	68.2	-28.9	2.73 H	174	19.7	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	111.7 PK			2.25 V	145	108.8	2.9
2	*5885.00	100.5 AV			2.25 V	145	97.6	2.9
3	11770.00	47.1 PK	74.0	-26.9	1.44 V	287	35.6	11.5
4	11770.00	34.3 AV	54.0	-19.7	1.44 V	287	22.8	11.5
5	#17655.00	51.2 PK	88.2	-37.0	1.84 V	310	31.6	19.6
6	#17655.00	39.6 AV	68.2	-28.6	1.84 V	310	20.0	19.6

Remarks:

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

Below 1GHz Data:

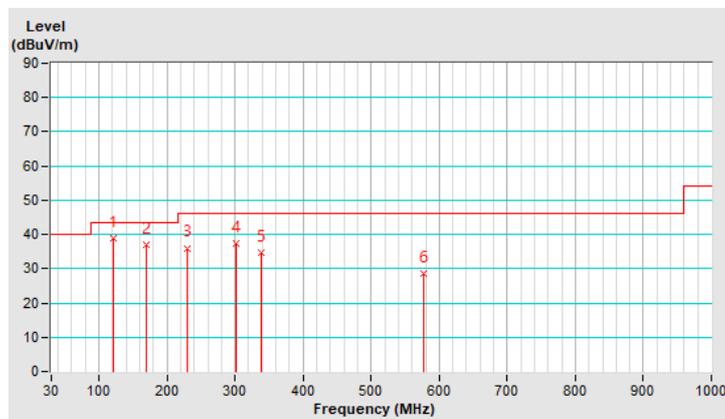
RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120Vac, 60Hz	Environmental Conditions	20°C, 67% RH
Tested By	Sampson Chen		

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	121.19	39.0 QP	43.5	-4.5	1.50 H	269	53.8	-14.8
2	168.74	37.0 QP	43.5	-6.5	3.00 H	286	50.1	-13.1
3	229.78	36.0 QP	46.0	-10.0	1.50 H	84	51.6	-15.6
4	301.80	37.2 QP	46.0	-8.8	3.00 H	170	49.4	-12.2
5	337.77	34.6 QP	46.0	-11.4	1.00 H	232	45.8	-11.2
6	577.53	28.5 QP	46.0	-17.5	2.00 H	110	34.5	-6.0

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 emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



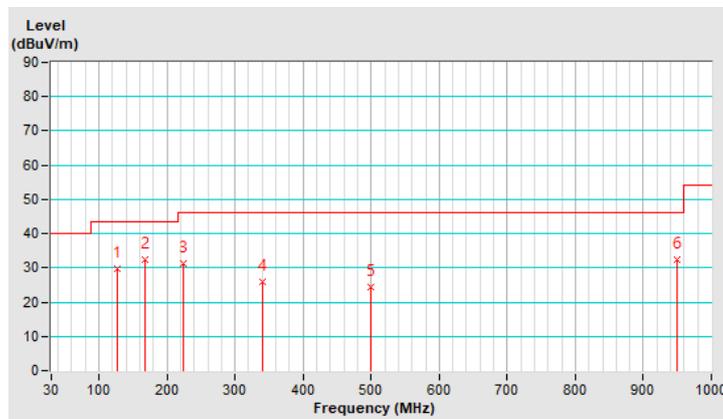
RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120Vac, 60Hz	Environmental Conditions	20°C, 67% RH
Tested By	Sampson Chen		

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	126.58	29.6 QP	43.5	-13.9	2.00 V	171	43.9	-14.3
2	166.84	32.5 QP	43.5	-11.0	3.00 V	252	45.6	-13.1
3	224.47	31.4 QP	46.0	-14.6	1.50 V	165	47.3	-15.9
4	339.94	26.0 QP	46.0	-20.0	2.00 V	312	37.2	-11.2
5	499.48	24.3 QP	46.0	-21.7	2.00 V	115	31.9	-7.6
6	948.90	32.4 QP	46.0	-13.6	1.50 V	234	33.0	-0.6

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 of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



4.1.7 Test Results (Mode 2)

Dipole Antenna
Above 1GHz Data:

RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	102.9 PK			2.48 H	142	100.1	2.8
2	*5845.00	94.0 AV			2.48 H	142	91.2	2.8
3	11690.00	45.9 PK	74.0	-28.1	1.64 H	226	34.2	11.7
4	11690.00	35.2 AV	54.0	-18.8	1.64 H	226	23.5	11.7
5	#17535.00	54.5 PK	88.2	-33.7	1.30 H	322	35.7	18.8
6	#17535.00	41.7 AV	68.2	-26.5	1.30 H	322	22.9	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	115.3 PK			1.49 V	266	112.5	2.8
2	*5845.00	106.1 AV			1.49 V	266	103.3	2.8
3	11690.00	48.5 PK	74.0	-25.5	2.24 V	316	36.8	11.7
4	11690.00	37.6 AV	54.0	-16.4	2.24 V	316	25.9	11.7
5	#17535.00	55.9 PK	88.2	-32.3	1.93 V	271	37.1	18.8
6	#17535.00	43.1 AV	68.2	-25.1	1.93 V	271	24.3	18.8

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	102.7 PK			2.59 H	145	99.8	2.9
2	*5865.00	93.9 AV			2.59 H	145	91.0	2.9
3	11730.00	46.1 PK	74.0	-27.9	1.63 H	237	34.6	11.5
4	11730.00	35.8 AV	54.0	-18.2	1.63 H	237	24.3	11.5
5	#17595.00	54.7 PK	88.2	-33.5	1.28 H	317	35.5	19.2
6	#17595.00	41.8 AV	68.2	-26.4	1.28 H	317	22.6	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	116.2 PK			1.48 V	270	113.3	2.9
2	*5865.00	107.1 AV			1.48 V	270	104.2	2.9
3	11730.00	48.1 PK	74.0	-25.9	2.22 V	327	36.6	11.5
4	11730.00	37.6 AV	54.0	-16.4	2.22 V	327	26.1	11.5
5	#17595.00	55.7 PK	88.2	-32.5	1.95 V	277	36.5	19.2
6	#17595.00	42.6 AV	68.2	-25.6	1.95 V	277	23.4	19.2

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	102.5 PK			2.62 H	142	99.6	2.9
2	*5885.00	93.3 AV			2.62 H	142	90.4	2.9
3	11770.00	46.9 PK	74.0	-27.1	1.57 H	229	35.4	11.5
4	11770.00	36.2 AV	54.0	-17.8	1.57 H	229	24.7	11.5
5	#17655.00	54.4 PK	88.2	-33.8	1.24 H	330	34.8	19.6
6	#17655.00	41.7 AV	68.2	-26.5	1.24 H	330	22.1	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	115.7 PK			1.46 V	268	112.8	2.9
2	*5885.00	106.8 AV			1.46 V	268	103.9	2.9
3	11770.00	48.3 PK	74.0	-25.7	2.19 V	312	36.8	11.5
4	11770.00	37.9 AV	54.0	-16.1	2.19 V	312	26.4	11.5
5	#17655.00	55.9 PK	88.2	-32.3	1.98 V	270	36.3	19.6
6	#17655.00	42.8 AV	68.2	-25.4	1.98 V	270	23.2	19.6

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	104.2 PK			2.57 H	129	101.4	2.8
2	*5845.00	94.1 AV			2.57 H	129	91.3	2.8
3	11690.00	46.0 PK	74.0	-28.0	1.57 H	241	34.3	11.7
4	11690.00	35.9 AV	54.0	-18.1	1.57 H	241	24.2	11.7
5	#17535.00	53.9 PK	88.2	-34.3	1.27 H	307	35.1	18.8
6	#17535.00	41.2 AV	68.2	-27.0	1.27 H	307	22.4	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	116.8 PK			1.45 V	261	114.0	2.8
2	*5845.00	105.9 AV			1.45 V	261	103.1	2.8
3	11690.00	48.7 PK	74.0	-25.3	2.26 V	317	37.0	11.7
4	11690.00	38.0 AV	54.0	-16.0	2.26 V	317	26.3	11.7
5	#17535.00	55.8 PK	88.2	-32.4	1.95 V	268	37.0	18.8
6	#17535.00	42.5 AV	68.2	-25.7	1.95 V	268	23.7	18.8

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	104.5 PK			2.61 H	128	101.6	2.9
2	*5865.00	94.2 AV			2.61 H	128	91.3	2.9
3	11730.00	45.6 PK	74.0	-28.4	1.62 H	246	34.1	11.5
4	11730.00	35.4 AV	54.0	-18.6	1.62 H	246	23.9	11.5
5	#17595.00	54.6 PK	88.2	-33.6	1.24 H	318	35.4	19.2
6	#17595.00	41.6 AV	68.2	-26.6	1.24 H	318	22.4	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	117.4 PK			1.38 V	271	114.5	2.9
2	*5865.00	106.4 AV			1.38 V	271	103.5	2.9
3	11730.00	48.5 PK	74.0	-25.5	2.24 V	328	37.0	11.5
4	11730.00	37.7 AV	54.0	-16.3	2.24 V	328	26.2	11.5
5	#17595.00	55.2 PK	88.2	-33.0	1.94 V	288	36.0	19.2
6	#17595.00	42.2 AV	68.2	-26.0	1.94 V	288	23.0	19.2

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	105.1 PK			2.51 H	140	102.2	2.9
2	*5885.00	94.5 AV			2.51 H	140	91.6	2.9
3	11770.00	46.3 PK	74.0	-27.7	1.54 H	233	34.8	11.5
4	11770.00	36.0 AV	54.0	-18.0	1.54 H	233	24.5	11.5
5	#17655.00	54.5 PK	88.2	-33.7	1.22 H	328	34.9	19.6
6	#17655.00	41.4 AV	68.2	-26.8	1.22 H	328	21.8	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	117.9 PK			1.40 V	269	115.0	2.9
2	*5885.00	106.7 AV			1.40 V	269	103.8	2.9
3	11770.00	48.0 PK	74.0	-26.0	2.25 V	315	36.5	11.5
4	11770.00	37.5 AV	54.0	-16.5	2.25 V	315	26.0	11.5
5	#17655.00	55.7 PK	88.2	-32.5	1.92 V	273	36.1	19.6
6	#17655.00	42.3 AV	68.2	-25.9	1.92 V	273	22.7	19.6

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5835.00	101.3 PK			2.66 H	126	98.5	2.8
2	*5835.00	89.7 AV			2.66 H	126	86.9	2.8
3	11670.00	46.4 PK	74.0	-27.6	1.63 H	241	34.6	11.8
4	11670.00	35.7 AV	54.0	-18.3	1.63 H	241	23.9	11.8
5	#17505.00	53.6 PK	88.2	-34.6	1.24 H	324	34.9	18.7
6	#17505.00	41.0 AV	68.2	-27.2	1.24 H	324	22.3	18.7

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5835.00	113.7 PK			1.39 V	280	110.9	2.8
2	*5835.00	101.6 AV			1.39 V	280	98.8	2.8
3	11670.00	48.3 PK	74.0	-25.7	2.18 V	326	36.5	11.8
4	11670.00	38.0 AV	54.0	-16.0	2.18 V	326	26.2	11.8
5	#17505.00	56.0 PK	88.2	-32.2	1.94 V	263	37.3	18.7
6	#17505.00	42.6 AV	68.2	-25.6	1.94 V	263	23.9	18.7

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5875.00	108.5 PK			2.53 H	77	105.6	2.9
2	*5875.00	96.7 AV			2.53 H	77	93.8	2.9
3	11750.00	45.7 PK	74.0	-28.3	1.63 H	226	34.1	11.6
4	11750.00	35.6 AV	54.0	-18.4	1.63 H	226	24.0	11.6
5	#17625.00	54.9 PK	88.2	-33.3	1.24 H	328	35.5	19.4
6	#17625.00	41.7 AV	68.2	-26.5	1.24 H	328	22.3	19.4

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5875.00	116.1 PK			1.50 V	274	113.2	2.9
2	*5875.00	103.7 AV			1.50 V	274	100.8	2.9
3	11750.00	48.3 PK	74.0	-25.7	2.16 V	319	36.7	11.6
4	11750.00	37.6 AV	54.0	-16.4	2.16 V	319	26.0	11.6
5	#17625.00	55.9 PK	88.2	-32.3	1.97 V	291	36.5	19.4
6	#17625.00	42.6 AV	68.2	-25.6	1.97 V	291	23.2	19.4

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5855.00	99.9 PK			2.50 H	81	97.0	2.9
2	*5855.00	89.3 AV			2.50 H	81	86.4	2.9
3	11710.00	46.1 PK	74.0	-27.9	1.62 H	254	34.5	11.6
4	11710.00	36.0 AV	54.0	-18.0	1.62 H	254	24.4	11.6
5	#17565.00	53.6 PK	88.2	-34.6	1.21 H	322	34.6	19.0
6	#17565.00	40.9 AV	68.2	-27.3	1.21 H	322	21.9	19.0

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5855.00	109.9 PK			1.46 V	272	107.0	2.9
2	*5855.00	98.2 AV			1.46 V	272	95.3	2.9
3	11710.00	48.4 PK	74.0	-25.6	2.28 V	325	36.8	11.6
4	11710.00	38.1 AV	54.0	-15.9	2.28 V	325	26.5	11.6
5	#17565.00	55.6 PK	88.2	-32.6	1.90 V	277	36.6	19.0
6	#17565.00	42.8 AV	68.2	-25.4	1.90 V	277	23.8	19.0

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	108.0 PK			1.32 H	176	105.2	2.8
2	*5845.00	98.6 AV			1.32 H	176	95.8	2.8
3	11690.00	49.9 PK	74.0	-24.1	1.14 H	278	38.2	11.7
4	11690.00	39.8 AV	54.0	-14.2	1.14 H	278	28.1	11.7
5	#17535.00	59.1 PK	88.2	-29.1	3.16 H	314	40.3	18.8
6	#17535.00	48.9 AV	68.2	-19.3	3.16 H	314	30.1	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	124.1 PK			1.49 V	281	121.3	2.8
2	*5845.00	113.1 AV			1.49 V	281	110.3	2.8
3	11690.00	54.2 PK	74.0	-19.8	2.07 V	235	42.5	11.7
4	11690.00	43.8 AV	54.0	-10.2	2.07 V	235	32.1	11.7
5	#17535.00	61.5 PK	88.2	-26.7	2.04 V	287	42.7	18.8
6	#17535.00	50.6 AV	68.2	-17.6	2.04 V	287	31.8	18.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	108.7 PK			1.01 H	180	105.8	2.9
2	*5865.00	99.6 AV			1.01 H	180	96.7	2.9
3	11730.00	50.5 PK	74.0	-23.5	1.12 H	285	39.0	11.5
4	11730.00	40.2 AV	54.0	-13.8	1.12 H	285	28.7	11.5
5	#17595.00	59.0 PK	88.2	-29.2	3.11 H	302	39.8	19.2
6	#17595.00	49.0 AV	68.2	-19.2	3.11 H	302	29.8	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	124.7 PK			1.52 V	282	121.8	2.9
2	*5865.00	113.5 AV			1.52 V	282	110.6	2.9
3	11730.00	54.1 PK	74.0	-19.9	2.07 V	243	42.6	11.5
4	11730.00	43.3 AV	54.0	-10.7	2.07 V	243	31.8	11.5
5	#17595.00	60.7 PK	88.2	-27.5	2.04 V	261	41.5	19.2
6	#17595.00	50.1 AV	68.2	-18.1	2.04 V	261	30.9	19.2

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	105.6 PK			1.48 H	85	102.7	2.9
2	*5885.00	93.5 AV			1.48 H	85	90.6	2.9
3	11770.00	49.8 PK	74.0	-24.2	1.04 H	272	38.3	11.5
4	11770.00	39.6 AV	54.0	-14.4	1.04 H	272	28.1	11.5
5	#17655.00	53.8 PK	88.2	-34.4	3.16 H	325	34.2	19.6
6	#17655.00	43.8 AV	68.2	-24.4	3.16 H	325	24.2	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	115.8 PK			1.50 V	272	112.9	2.9
2	*5885.00	103.9 AV			1.50 V	272	101.0	2.9
3	11770.00	53.7 PK	74.0	-20.3	2.05 V	259	42.2	11.5
4	11770.00	43.5 AV	54.0	-10.5	2.05 V	259	32.0	11.5
5	#17655.00	54.7 PK	88.2	-33.5	2.06 V	272	35.1	19.6
6	#17655.00	44.3 AV	68.2	-23.9	2.06 V	272	24.7	19.6

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	108.7 PK			1.22 H	163	105.9	2.8
2	*5845.00	97.6 AV			1.22 H	163	94.8	2.8
3	11690.00	47.4 PK	74.0	-26.6	1.07 H	296	35.7	11.7
4	11690.00	36.6 AV	54.0	-17.4	1.07 H	296	24.9	11.7
5	#17535.00	58.6 PK	88.2	-29.6	1.35 H	327	39.8	18.8
6	#17535.00	45.1 AV	68.2	-23.1	1.35 H	327	26.3	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	122.2 PK			1.46 V	278	119.4	2.8
2	*5845.00	111.5 AV			1.46 V	278	108.7	2.8
3	11690.00	48.5 PK	74.0	-25.5	2.00 V	198	36.8	11.7
4	11690.00	38.9 AV	54.0	-15.1	2.00 V	198	27.2	11.7
5	#17535.00	57.7 PK	88.2	-30.5	1.42 V	283	38.9	18.8
6	#17535.00	43.7 AV	68.2	-24.5	1.42 V	283	24.9	18.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	108.9 PK			1.27 H	165	106.0	2.9
2	*5865.00	97.9 AV			1.27 H	165	95.0	2.9
3	11730.00	47.5 PK	74.0	-26.5	1.09 H	281	36.0	11.5
4	11730.00	36.6 AV	54.0	-17.4	1.09 H	281	25.1	11.5
5	#17595.00	58.6 PK	88.2	-29.6	1.29 H	321	39.4	19.2
6	#17595.00	45.4 AV	68.2	-22.8	1.29 H	321	26.2	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	121.4 PK			1.48 V	274	118.5	2.9
2	*5865.00	110.9 AV			1.48 V	274	108.0	2.9
3	11730.00	49.2 PK	74.0	-24.8	2.07 V	201	37.7	11.5
4	11730.00	39.5 AV	54.0	-14.5	2.07 V	201	28.0	11.5
5	#17595.00	57.9 PK	88.2	-30.3	1.47 V	287	38.7	19.2
6	#17595.00	44.0 AV	68.2	-24.2	1.47 V	287	24.8	19.2

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	105.6 PK			1.46 H	87	102.7	2.9
2	*5885.00	94.3 AV			1.46 H	87	91.4	2.9
3	11770.00	47.6 PK	74.0	-26.4	1.00 H	270	36.1	11.5
4	11770.00	36.8 AV	54.0	-17.2	1.00 H	270	25.3	11.5
5	#17655.00	56.1 PK	88.2	-32.1	1.32 H	313	36.5	19.6
6	#17655.00	42.5 AV	68.2	-25.7	1.32 H	313	22.9	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	117.4 PK			1.51 V	273	114.5	2.9
2	*5885.00	105.6 AV			1.51 V	273	102.7	2.9
3	11770.00	49.5 PK	74.0	-24.5	2.03 V	190	38.0	11.5
4	11770.00	39.5 AV	54.0	-14.5	2.03 V	190	28.0	11.5
5	#17655.00	55.4 PK	88.2	-32.8	1.40 V	266	35.8	19.6
6	#17655.00	41.8 AV	68.2	-26.4	1.40 V	266	22.2	19.6

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	108.0 PK			2.96 H	126	105.2	2.8
2	*5845.00	97.5 AV			2.96 H	126	94.7	2.8
3	11690.00	46.2 PK	74.0	-27.8	1.12 H	289	34.5	11.7
4	11690.00	36.8 AV	54.0	-17.2	1.12 H	289	25.1	11.7
5	#17535.00	58.1 PK	88.2	-30.1	3.08 H	307	39.3	18.8
6	#17535.00	45.0 AV	68.2	-23.2	3.08 H	307	26.2	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	119.7 PK			1.49 V	273	116.9	2.8
2	*5845.00	109.1 AV			1.49 V	273	106.3	2.8
3	11690.00	49.0 PK	74.0	-25.0	2.04 V	237	37.3	11.7
4	11690.00	39.0 AV	54.0	-15.0	2.04 V	237	27.3	11.7
5	#17535.00	56.6 PK	88.2	-31.6	1.94 V	256	37.8	18.8
6	#17535.00	43.9 AV	68.2	-24.3	1.94 V	256	25.1	18.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	109.5 PK			2.88 H	119	106.6	2.9
2	*5865.00	98.3 AV			2.88 H	119	95.4	2.9
3	11730.00	46.4 PK	74.0	-27.6	1.09 H	283	34.9	11.5
4	11730.00	36.8 AV	54.0	-17.2	1.09 H	283	25.3	11.5
5	#17595.00	57.8 PK	88.2	-30.4	3.01 H	297	38.6	19.2
6	#17595.00	44.8 AV	68.2	-23.4	3.01 H	297	25.6	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	119.2 PK			1.43 V	277	116.3	2.9
2	*5865.00	108.9 AV			1.43 V	277	106.0	2.9
3	11730.00	49.0 PK	74.0	-25.0	2.04 V	239	37.5	11.5
4	11730.00	39.0 AV	54.0	-15.0	2.04 V	239	27.5	11.5
5	#17595.00	57.5 PK	88.2	-30.7	1.96 V	237	38.3	19.2
6	#17595.00	44.4 AV	68.2	-23.8	1.96 V	237	25.2	19.2

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	105.4 PK			1.51 H	83	102.5	2.9
2	*5885.00	95.0 AV			1.51 H	83	92.1	2.9
3	11770.00	46.6 PK	74.0	-27.4	1.08 H	280	35.1	11.5
4	11770.00	36.6 AV	54.0	-17.4	1.08 H	280	25.1	11.5
5	#17655.00	55.1 PK	88.2	-33.1	3.06 H	295	35.5	19.6
6	#17655.00	42.2 AV	68.2	-26.0	3.06 H	295	22.6	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	117.9 PK			1.58 V	270	115.0	2.9
2	*5885.00	107.0 AV			1.58 V	270	104.1	2.9
3	11770.00	48.7 PK	74.0	-25.3	2.13 V	239	37.2	11.5
4	11770.00	39.1 AV	54.0	-14.9	2.13 V	239	27.6	11.5
5	#17655.00	54.3 PK	88.2	-33.9	1.98 V	252	34.7	19.6
6	#17655.00	41.8 AV	68.2	-26.4	1.98 V	252	22.2	19.6

Remarks:

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

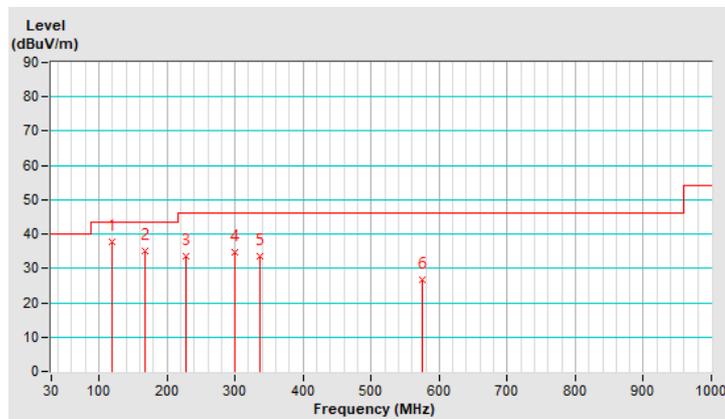
Below 1GHz Data:

RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 71 % RH
Tested By	Sampson Chen		

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	119.28	37.7 QP	43.5	-5.8	3.00 H	342	52.7	-15.0
2	166.94	35.1 QP	43.5	-8.4	2.00 H	155	48.2	-13.1
3	227.09	33.6 QP	46.0	-12.4	2.00 H	111	49.3	-15.7
4	298.95	34.6 QP	46.0	-11.4	1.50 H	95	46.9	-12.3
5	336.64	33.7 QP	46.0	-12.3	1.50 H	337	44.9	-11.2
6	575.21	26.8 QP	46.0	-19.2	1.50 H	133	32.9	-6.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

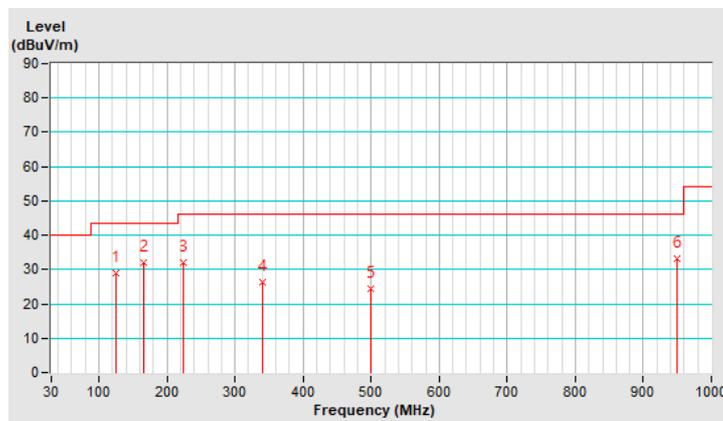


RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 71 % RH
Tested By	Sampson Chen		

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	125.79	28.9 QP	43.5	-14.6	1.00 V	23	43.2	-14.3
2	166.71	31.9 QP	43.5	-11.6	1.50 V	225	44.9	-13.0
3	224.34	31.9 QP	46.0	-14.1	1.00 V	140	47.8	-15.9
4	340.65	26.2 QP	46.0	-19.8	1.50 V	172	37.4	-11.2
5	498.68	24.5 QP	46.0	-21.5	1.50 V	59	32.1	-7.6
6	950.21	33.0 QP	46.0	-13.0	1.00 V	142	33.6	-0.6

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 of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



PIFA Antenna

Above 1GHz Data:

RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	115.4 PK			1.85 H	137	112.6	2.8
2	*5845.00	106.4 AV			1.85 H	137	103.6	2.8
3	11690.00	48.8 PK	74.0	-25.2	3.63 H	306	37.1	11.7
4	11690.00	37.0 AV	54.0	-17.0	3.63 H	306	25.3	11.7
5	#17535.00	58.7 PK	88.2	-29.5	1.48 H	276	39.9	18.8
6	#17535.00	44.6 AV	68.2	-23.6	1.48 H	276	25.8	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	108.0 PK			1.54 V	139	105.2	2.8
2	*5845.00	98.9 AV			1.54 V	139	96.1	2.8
3	11690.00	47.8 PK	74.0	-26.2	2.44 V	342	36.1	11.7
4	11690.00	36.0 AV	54.0	-18.0	2.44 V	342	24.3	11.7
5	#17535.00	58.2 PK	88.2	-30.0	1.44 V	293	39.4	18.8
6	#17535.00	44.5 AV	68.2	-23.7	1.44 V	293	25.7	18.8

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	115.2 PK			1.88 H	136	112.3	2.9
2	*5865.00	106.2 AV			1.88 H	136	103.3	2.9
3	11730.00	49.2 PK	74.0	-24.8	3.59 H	305	37.7	11.5
4	11730.00	37.6 AV	54.0	-16.4	3.59 H	305	26.1	11.5
5	#17595.00	58.3 PK	88.2	-29.9	1.56 H	279	39.1	19.2
6	#17595.00	44.4 AV	68.2	-23.8	1.56 H	279	25.2	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	107.8 PK			1.57 V	146	104.9	2.9
2	*5865.00	98.7 AV			1.57 V	146	95.8	2.9
3	11730.00	48.2 PK	74.0	-25.8	2.48 V	335	36.7	11.5
4	11730.00	36.2 AV	54.0	-17.8	2.48 V	335	24.7	11.5
5	#17595.00	59.0 PK	88.2	-29.2	1.51 V	286	39.8	19.2
6	#17595.00	45.2 AV	68.2	-23.0	1.51 V	286	26.0	19.2

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	115.3 PK			1.90 H	148	112.4	2.9
2	*5885.00	106.3 AV			1.90 H	148	103.4	2.9
3	11770.00	48.8 PK	74.0	-25.2	3.60 H	313	37.3	11.5
4	11770.00	37.0 AV	54.0	-17.0	3.60 H	313	25.5	11.5
5	#17655.00	58.0 PK	88.2	-30.2	1.60 H	265	38.4	19.6
6	#17655.00	44.2 AV	68.2	-24.0	1.60 H	265	24.6	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	107.9 PK			1.58 V	162	105.0	2.9
2	*5885.00	98.8 AV			1.58 V	162	95.9	2.9
3	11770.00	48.3 PK	74.0	-25.7	2.43 V	330	36.8	11.5
4	11770.00	36.2 AV	54.0	-17.8	2.43 V	330	24.7	11.5
5	#17655.00	57.9 PK	88.2	-30.3	1.45 V	291	38.3	19.6
6	#17655.00	44.5 AV	68.2	-23.7	1.45 V	291	24.9	19.6

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	117.3 PK			1.91 H	142	114.5	2.8
2	*5845.00	106.4 AV			1.91 H	142	103.6	2.8
3	11690.00	49.5 PK	74.0	-24.5	3.67 H	308	37.8	11.7
4	11690.00	37.6 AV	54.0	-16.4	3.67 H	308	25.9	11.7
5	#17535.00	58.4 PK	88.2	-29.8	1.58 H	277	39.6	18.8
6	#17535.00	44.7 AV	68.2	-23.5	1.58 H	277	25.9	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	109.7 PK			1.47 V	140	106.9	2.8
2	*5845.00	98.8 AV			1.47 V	140	96.0	2.8
3	11690.00	48.7 PK	74.0	-25.3	2.40 V	339	37.0	11.7
4	11690.00	36.7 AV	54.0	-17.3	2.40 V	339	25.0	11.7
5	#17535.00	58.1 PK	88.2	-30.1	1.52 V	285	39.3	18.8
6	#17535.00	44.7 AV	68.2	-23.5	1.52 V	285	25.9	18.8

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	117.2 PK			1.96 H	128	114.3	2.9
2	*5865.00	106.3 AV			1.96 H	128	103.4	2.9
3	11730.00	48.9 PK	74.0	-25.1	3.61 H	295	37.4	11.5
4	11730.00	37.1 AV	54.0	-16.9	3.61 H	295	25.6	11.5
5	#17595.00	57.9 PK	88.2	-30.3	1.55 H	277	38.7	19.2
6	#17595.00	44.0 AV	68.2	-24.2	1.55 H	277	24.8	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	109.6 PK			1.54 V	152	106.7	2.9
2	*5865.00	98.5 AV			1.54 V	152	95.6	2.9
3	11730.00	48.1 PK	74.0	-25.9	2.48 V	330	36.6	11.5
4	11730.00	36.6 AV	54.0	-17.4	2.48 V	330	25.1	11.5
5	#17595.00	58.3 PK	88.2	-29.9	1.50 V	281	39.1	19.2
6	#17595.00	44.8 AV	68.2	-23.4	1.50 V	281	25.6	19.2

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	117.4 PK			2.00 H	126	114.5	2.9
2	*5885.00	106.4 AV			2.00 H	126	103.5	2.9
3	11770.00	49.5 PK	74.0	-24.5	3.69 H	313	38.0	11.5
4	11770.00	37.7 AV	54.0	-16.3	3.69 H	313	26.2	11.5
5	#17655.00	58.2 PK	88.2	-30.0	1.49 H	277	38.6	19.6
6	#17655.00	44.4 AV	68.2	-23.8	1.49 H	277	24.8	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	109.8 PK			1.48 V	150	106.9	2.9
2	*5885.00	98.7 AV			1.48 V	150	95.8	2.9
3	11770.00	47.8 PK	74.0	-26.2	2.45 V	348	36.3	11.5
4	11770.00	36.1 AV	54.0	-17.9	2.45 V	348	24.6	11.5
5	#17655.00	58.2 PK	88.2	-30.0	1.46 V	299	38.6	19.6
6	#17655.00	44.6 AV	68.2	-23.6	1.46 V	299	25.0	19.6

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5835.00	114.1 PK			1.95 H	135	111.3	2.8
2	*5835.00	102.5 AV			1.95 H	135	99.7	2.8
3	11670.00	49.1 PK	74.0	-24.9	3.64 H	302	37.3	11.8
4	11670.00	37.4 AV	54.0	-16.6	3.64 H	302	25.6	11.8
5	#17505.00	58.4 PK	88.2	-29.8	1.54 H	261	39.7	18.7
6	#17505.00	44.4 AV	68.2	-23.8	1.54 H	261	25.7	18.7

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5835.00	108.1 PK			1.56 V	104	105.3	2.8
2	*5835.00	96.6 AV			1.56 V	104	93.8	2.8
3	11670.00	47.8 PK	74.0	-26.2	2.40 V	343	36.0	11.8
4	11670.00	35.9 AV	54.0	-18.1	2.40 V	343	24.1	11.8
5	#17505.00	58.4 PK	88.2	-29.8	1.49 V	301	39.7	18.7
6	#17505.00	45.0 AV	68.2	-23.2	1.49 V	301	26.3	18.7

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5875.00	114.4 PK			1.46 H	301	111.5	2.9
2	*5875.00	103.2 AV			1.46 H	301	100.3	2.9
3	11750.00	49.6 PK	74.0	-24.4	3.64 H	297	38.0	11.6
4	11750.00	37.7 AV	54.0	-16.3	3.64 H	297	26.1	11.6
5	#17625.00	58.0 PK	88.2	-30.2	1.55 H	279	38.6	19.4
6	#17625.00	44.2 AV	68.2	-24.0	1.55 H	279	24.8	19.4

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5875.00	108.6 PK			2.18 V	204	105.7	2.9
2	*5875.00	97.8 AV			2.18 V	204	94.9	2.9
3	11750.00	47.5 PK	74.0	-26.5	2.40 V	337	35.9	11.6
4	11750.00	35.9 AV	54.0	-18.1	2.40 V	337	24.3	11.6
5	#17625.00	58.2 PK	88.2	-30.0	1.44 V	278	38.8	19.4
6	#17625.00	44.5 AV	68.2	-23.7	1.44 V	278	25.1	19.4

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5855.00	106.9 PK			1.47 H	304	104.0	2.9
2	*5855.00	95.4 AV			1.47 H	304	92.5	2.9
3	11710.00	48.8 PK	74.0	-25.2	3.67 H	302	37.2	11.6
4	11710.00	37.0 AV	54.0	-17.0	3.67 H	302	25.4	11.6
5	#17565.00	59.1 PK	88.2	-29.1	1.58 H	279	40.1	19.0
6	#17565.00	44.9 AV	68.2	-23.3	1.58 H	279	25.9	19.0

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5855.00	101.3 PK			2.21 V	201	98.4	2.9
2	*5855.00	90.3 AV			2.21 V	201	87.4	2.9
3	11710.00	48.4 PK	74.0	-25.6	2.43 V	331	36.8	11.6
4	11710.00	36.3 AV	54.0	-17.7	2.43 V	331	24.7	11.6
5	#17565.00	58.6 PK	88.2	-29.6	1.46 V	288	39.6	19.0
6	#17565.00	45.1 AV	68.2	-23.1	1.46 V	288	26.1	19.0

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	124.8 PK			1.96 H	116	122.0	2.8
2	*5845.00	114.8 AV			1.96 H	116	112.0	2.8
3	11690.00	49.7 PK	74.0	-24.3	2.73 H	355	38.0	11.7
4	11690.00	38.8 AV	54.0	-15.2	2.73 H	355	27.1	11.7
5	#17535.00	63.9 PK	88.2	-24.3	1.44 H	260	45.1	18.8
6	#17535.00	50.3 AV	68.2	-17.9	1.44 H	260	31.5	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	116.7 PK			2.01 V	134	113.9	2.8
2	*5845.00	106.4 AV			2.01 V	134	103.6	2.8
3	11690.00	50.7 PK	74.0	-23.3	2.68 V	228	39.0	11.7
4	11690.00	39.3 AV	54.0	-14.7	2.68 V	228	27.6	11.7
5	#17535.00	61.4 PK	88.2	-26.8	1.55 V	293	42.6	18.8
6	#17535.00	48.2 AV	68.2	-20.0	1.55 V	293	29.4	18.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	124.5 PK			1.97 H	115	121.6	2.9
2	*5865.00	114.5 AV			1.97 H	115	111.6	2.9
3	11730.00	50.1 PK	74.0	-23.9	2.72 H	338	38.6	11.5
4	11730.00	39.4 AV	54.0	-14.6	2.72 H	338	27.9	11.5
5	#17595.00	63.7 PK	88.2	-24.5	1.47 H	291	44.5	19.2
6	#17595.00	49.9 AV	68.2	-18.3	1.47 H	291	30.7	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	116.9 PK			1.91 V	123	114.0	2.9
2	*5865.00	106.7 AV			1.91 V	123	103.8	2.9
3	11730.00	50.5 PK	74.0	-23.5	2.61 V	232	39.0	11.5
4	11730.00	39.3 AV	54.0	-14.7	2.61 V	232	27.8	11.5
5	#17595.00	61.8 PK	88.2	-26.4	1.54 V	269	42.6	19.2
6	#17595.00	48.6 AV	68.2	-19.6	1.54 V	269	29.4	19.2

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	117.4 PK			1.53 H	298	114.5	2.9
2	*5885.00	104.4 AV			1.53 H	298	101.5	2.9
3	11770.00	50.5 PK	74.0	-23.5	2.76 H	352	39.0	11.5
4	11770.00	39.3 AV	54.0	-14.7	2.76 H	352	27.8	11.5
5	#17655.00	57.6 PK	88.2	-30.6	1.40 H	279	38.0	19.6
6	#17655.00	44.5 AV	68.2	-23.7	1.40 H	279	24.9	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	111.8 PK			2.16 V	203	108.9	2.9
2	*5885.00	98.7 AV			2.16 V	203	95.8	2.9
3	11770.00	50.4 PK	74.0	-23.6	2.60 V	233	38.9	11.5
4	11770.00	38.8 AV	54.0	-15.2	2.60 V	233	27.3	11.5
5	#17655.00	56.3 PK	88.2	-31.9	1.55 V	281	36.7	19.6
6	#17655.00	43.8 AV	68.2	-24.4	1.55 V	281	24.2	19.6

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	122.2 PK			2.07 H	111	119.4	2.8
2	*5845.00	113.2 AV			2.07 H	111	110.4	2.8
3	11690.00	49.9 PK	74.0	-24.1	1.47 H	360	38.2	11.7
4	11690.00	37.1 AV	54.0	-16.9	1.47 H	360	25.4	11.7
5	#17535.00	62.6 PK	88.2	-25.6	1.34 H	282	43.8	18.8
6	#17535.00	49.2 AV	68.2	-19.0	1.34 H	282	30.4	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	117.3 PK			1.74 V	111	114.5	2.8
2	*5845.00	106.6 AV			1.74 V	111	103.8	2.8
3	11690.00	51.3 PK	74.0	-22.7	2.74 V	238	39.6	11.7
4	11690.00	38.8 AV	54.0	-15.2	2.74 V	238	27.1	11.7
5	#17535.00	61.8 PK	88.2	-26.4	1.48 V	247	43.0	18.8
6	#17535.00	47.6 AV	68.2	-20.6	1.48 V	247	28.8	18.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	121.8 PK			1.85 H	114	118.9	2.9
2	*5865.00	113.1 AV			1.85 H	114	110.2	2.9
3	11730.00	50.1 PK	74.0	-23.9	1.50 H	338	38.6	11.5
4	11730.00	37.2 AV	54.0	-16.8	1.50 H	338	25.7	11.5
5	#17595.00	63.0 PK	88.2	-25.2	1.34 H	288	43.8	19.2
6	#17595.00	49.6 AV	68.2	-18.6	1.34 H	288	30.4	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	117.0 PK			1.77 V	110	114.1	2.9
2	*5865.00	106.4 AV			1.77 V	110	103.5	2.9
3	11730.00	51.2 PK	74.0	-22.8	2.78 V	245	39.7	11.5
4	11730.00	39.0 AV	54.0	-15.0	2.78 V	245	27.5	11.5
5	#17595.00	62.4 PK	88.2	-25.8	1.41 V	267	43.2	19.2
6	#17595.00	48.3 AV	68.2	-19.9	1.41 V	267	29.1	19.2

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	117.8 PK			1.55 H	307	114.9	2.9
2	*5885.00	106.0 AV			1.55 H	307	103.1	2.9
3	11770.00	49.0 PK	74.0	-25.0	1.47 H	353	37.5	11.5
4	11770.00	36.5 AV	54.0	-17.5	1.47 H	353	25.0	11.5
5	#17655.00	57.1 PK	88.2	-31.1	1.35 H	279	37.5	19.6
6	#17655.00	43.2 AV	68.2	-25.0	1.35 H	279	23.6	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	111.8 PK			2.13 V	199	108.9	2.9
2	*5885.00	100.3 AV			2.13 V	199	97.4	2.9
3	11770.00	51.3 PK	74.0	-22.7	2.73 V	238	39.8	11.5
4	11770.00	38.9 AV	54.0	-15.1	2.73 V	238	27.4	11.5
5	#17655.00	56.4 PK	88.2	-31.8	1.43 V	259	36.8	19.6
6	#17655.00	42.8 AV	68.2	-25.4	1.43 V	259	23.2	19.6

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5845.00	120.8 PK			2.07 H	106	118.0	2.8
2	*5845.00	109.8 AV			2.07 H	106	107.0	2.8
3	11690.00	47.9 PK	74.0	-26.1	1.52 H	344	36.2	11.7
4	11690.00	36.4 AV	54.0	-17.6	1.52 H	344	24.7	11.7
5	#17535.00	58.2 PK	88.2	-30.0	1.12 H	305	39.4	18.8
6	#17535.00	46.3 AV	68.2	-21.9	1.12 H	305	27.5	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	113.7 PK			2.04 V	116	110.9	2.8
2	*5845.00	102.6 AV			2.04 V	116	99.8	2.8
3	11690.00	49.0 PK	74.0	-25.0	2.75 V	246	37.3	11.7
4	11690.00	38.0 AV	54.0	-16.0	2.75 V	246	26.3	11.7
5	#17535.00	57.6 PK	88.2	-30.6	1.43 V	259	38.8	18.8
6	#17535.00	45.2 AV	68.2	-23.0	1.43 V	259	26.4	18.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5865.00	120.9 PK			2.05 H	105	118.0	2.9
2	*5865.00	110.1 AV			2.05 H	105	107.2	2.9
3	11730.00	48.4 PK	74.0	-25.6	1.58 H	341	36.9	11.5
4	11730.00	36.9 AV	54.0	-17.1	1.58 H	341	25.4	11.5
5	#17595.00	58.7 PK	88.2	-29.5	1.17 H	284	39.5	19.2
6	#17595.00	46.7 AV	68.2	-21.5	1.17 H	284	27.5	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	114.0 PK			1.95 V	119	111.1	2.9
2	*5865.00	103.0 AV			1.95 V	119	100.1	2.9
3	11730.00	48.2 PK	74.0	-25.8	2.75 V	246	36.7	11.5
4	11730.00	37.3 AV	54.0	-16.7	2.75 V	246	25.8	11.5
5	#17595.00	57.1 PK	88.2	-31.1	1.50 V	282	37.9	19.2
6	#17595.00	44.7 AV	68.2	-23.5	1.50 V	282	25.5	19.2

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Average (AV)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 70 % RH
Tested By	Sampson Chen		

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	*5885.00	117.3 PK			1.51 H	304	114.4	2.9
2	*5885.00	107.2 AV			1.51 H	304	104.3	2.9
3	11770.00	48.0 PK	74.0	-26.0	1.52 H	325	36.5	11.5
4	11770.00	36.6 AV	54.0	-17.4	1.52 H	325	25.1	11.5
5	#17655.00	57.8 PK	88.2	-30.4	1.16 H	296	38.2	19.6
6	#17655.00	45.6 AV	68.2	-22.6	1.16 H	296	26.0	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	111.1 PK			2.10 V	206	108.2	2.9
2	*5885.00	101.1 AV			2.10 V	206	98.2	2.9
3	11770.00	48.8 PK	74.0	-25.2	2.80 V	243	37.3	11.5
4	11770.00	37.7 AV	54.0	-16.3	2.80 V	243	26.2	11.5
5	#17655.00	56.5 PK	88.2	-31.7	1.49 V	264	36.9	19.6
6	#17655.00	44.1 AV	68.2	-24.1	1.49 V	264	24.5	19.6

Remarks:

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

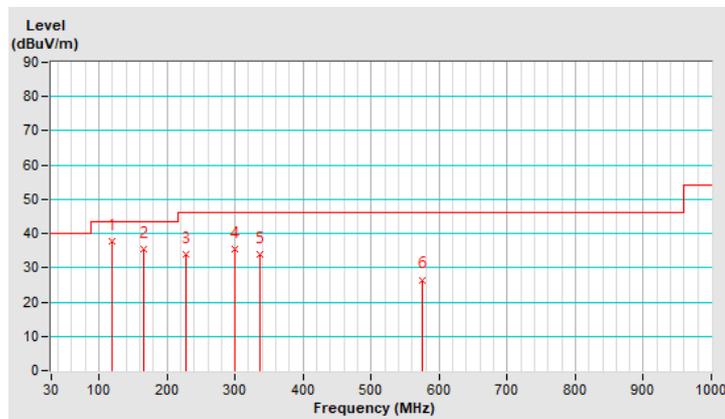
Below 1GHz Data:

RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 71 % RH
Tested By	Sampson Chen		

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	119.77	37.7 QP	43.5	-5.8	3.00 H	344	52.7	-15.0
2	166.68	35.4 QP	43.5	-8.1	2.00 H	147	48.4	-13.0
3	227.24	33.8 QP	46.0	-12.2	2.00 H	139	49.5	-15.7
4	299.63	35.5 QP	46.0	-10.5	1.50 H	97	47.8	-12.3
5	336.99	33.9 QP	46.0	-12.1	1.50 H	331	45.1	-11.2
6	574.94	26.5 QP	46.0	-19.5	1.50 H	131	32.6	-6.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

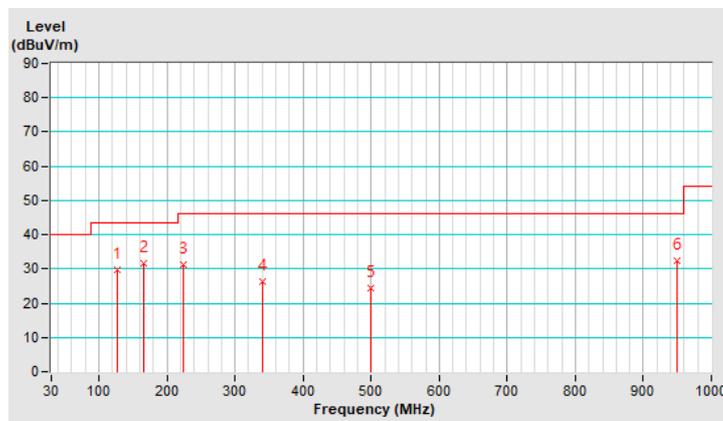


RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 71 % RH
Tested By	Sampson Chen		

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	126.60	29.8 QP	43.5	-13.7	1.00 V	49	44.1	-14.3
2	166.60	31.8 QP	43.5	-11.7	1.50 V	225	44.8	-13.0
3	223.95	31.3 QP	46.0	-14.7	1.00 V	126	47.2	-15.9
4	340.30	26.3 QP	46.0	-19.7	1.50 V	188	37.5	-11.2
5	499.16	24.5 QP	46.0	-21.5	1.50 V	35	32.1	-7.6
6	950.05	32.5 QP	46.0	-13.5	1.00 V	149	33.1	-0.6

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 of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



Monopole Antenna

Above 1GHz Data:

RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5845.00	110.2 PK			2.39 H	189	107.4	2.8
2	*5845.00	101.2 AV			2.39 H	189	98.4	2.8
3	11690.00	54.5 PK	74.0	-19.5	2.09 H	288	42.8	11.7
4	11690.00	42.2 AV	54.0	-11.8	2.09 H	288	30.5	11.7
5	#17535.00	57.6 PK	88.2	-30.6	3.13 H	132	38.8	18.8
6	#17535.00	44.6 AV	68.2	-23.6	3.13 H	132	25.8	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	111.1 PK			3.18 V	69	108.3	2.8
2	*5845.00	102.3 AV			3.18 V	69	99.5	2.8
3	11690.00	54.8 PK	74.0	-19.2	1.78 V	316	43.1	11.7
4	11690.00	42.7 AV	54.0	-11.3	1.78 V	316	31.0	11.7
5	#17535.00	57.6 PK	88.2	-30.6	2.80 V	302	38.8	18.8
6	#17535.00	44.8 AV	68.2	-23.4	2.80 V	302	26.0	18.8

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5865.00	110.5 PK			2.45 H	195	107.6	2.9
2	*5865.00	101.3 AV			2.45 H	195	98.4	2.9
3	11730.00	54.2 PK	74.0	-19.8	2.10 H	281	42.7	11.5
4	11730.00	42.3 AV	54.0	-11.7	2.10 H	281	30.8	11.5
5	#17595.00	57.7 PK	88.2	-30.5	3.18 H	141	38.5	19.2
6	#17595.00	44.9 AV	68.2	-23.3	3.18 H	141	25.7	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	112.1 PK			3.23 V	75	109.2	2.9
2	*5865.00	103.1 AV			3.23 V	75	100.2	2.9
3	11730.00	54.4 PK	74.0	-19.6	1.83 V	304	42.9	11.5
4	11730.00	42.4 AV	54.0	-11.6	1.83 V	304	30.9	11.5
5	#17595.00	57.3 PK	88.2	-30.9	2.91 V	329	38.1	19.2
6	#17595.00	44.4 AV	68.2	-23.8	2.91 V	329	25.2	19.2

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5885.00	109.6 PK			2.30 H	183	106.7	2.9
2	*5885.00	100.8 AV			2.30 H	183	97.9	2.9
3	11770.00	54.7 PK	74.0	-19.3	2.07 H	307	43.2	11.5
4	11770.00	42.5 AV	54.0	-11.5	2.07 H	307	31.0	11.5
5	#17655.00	57.3 PK	88.2	-30.9	3.26 H	154	37.7	19.6
6	#17655.00	44.5 AV	68.2	-23.7	3.26 H	154	24.9	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	111.4 PK			3.29 V	65	108.5	2.9
2	*5885.00	102.6 AV			3.29 V	65	99.7	2.9
3	11770.00	54.3 PK	74.0	-19.7	1.85 V	324	42.8	11.5
4	11770.00	42.4 AV	54.0	-11.6	1.85 V	324	30.9	11.5
5	#17655.00	57.7 PK	88.2	-30.5	2.79 V	319	38.1	19.6
6	#17655.00	44.8 AV	68.2	-23.4	2.79 V	319	25.2	19.6

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5845.00	113.0 PK			2.37 H	185	110.2	2.8
2	*5845.00	102.2 AV			2.37 H	185	99.4	2.8
3	11690.00	54.8 PK	74.0	-19.2	2.04 H	272	43.1	11.7
4	11690.00	42.6 AV	54.0	-11.4	2.04 H	272	30.9	11.7
5	#17535.00	57.9 PK	88.2	-30.3	3.17 H	154	39.1	18.8
6	#17535.00	45.0 AV	68.2	-23.2	3.17 H	154	26.2	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	114.8 PK			3.08 V	80	112.0	2.8
2	*5845.00	103.8 AV			3.08 V	80	101.0	2.8
3	11690.00	54.5 PK	74.0	-19.5	1.84 V	314	42.8	11.7
4	11690.00	42.4 AV	54.0	-11.6	1.84 V	314	30.7	11.7
5	#17535.00	57.4 PK	88.2	-30.8	2.82 V	329	38.6	18.8
6	#17535.00	44.6 AV	68.2	-23.6	2.82 V	329	25.8	18.8

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5865.00	112.5 PK			2.48 H	199	109.6	2.9
2	*5865.00	101.8 AV			2.48 H	199	98.9	2.9
3	11730.00	55.4 PK	74.0	-18.6	2.17 H	301	43.9	11.5
4	11730.00	43.2 AV	54.0	-10.8	2.17 H	301	31.7	11.5
5	#17595.00	58.0 PK	88.2	-30.2	3.31 H	129	38.8	19.2
6	#17595.00	45.3 AV	68.2	-22.9	3.31 H	129	26.1	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	114.3 PK			3.10 V	86	111.4	2.9
2	*5865.00	103.3 AV			3.10 V	86	100.4	2.9
3	11730.00	54.8 PK	74.0	-19.2	1.90 V	338	43.3	11.5
4	11730.00	42.8 AV	54.0	-11.2	1.90 V	338	31.3	11.5
5	#17595.00	58.0 PK	88.2	-30.2	2.85 V	302	38.8	19.2
6	#17595.00	45.3 AV	68.2	-22.9	2.85 V	302	26.1	19.2

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5885.00	112.1 PK			2.25 H	180	109.2	2.9
2	*5885.00	101.3 AV			2.25 H	180	98.4	2.9
3	11770.00	54.6 PK	74.0	-19.4	2.09 H	293	43.1	11.5
4	11770.00	42.5 AV	54.0	-11.5	2.09 H	293	31.0	11.5
5	#17655.00	58.1 PK	88.2	-30.1	3.15 H	145	38.5	19.6
6	#17655.00	45.2 AV	68.2	-23.0	3.15 H	145	25.6	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	114.4 PK			3.14 V	90	111.5	2.9
2	*5885.00	103.5 AV			3.14 V	90	100.6	2.9
3	11770.00	54.5 PK	74.0	-19.5	1.86 V	320	43.0	11.5
4	11770.00	42.3 AV	54.0	-11.7	1.86 V	320	30.8	11.5
5	#17655.00	57.5 PK	88.2	-30.7	2.92 V	322	37.9	19.6
6	#17655.00	44.7 AV	68.2	-23.5	2.92 V	322	25.1	19.6

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5835.00	109.9 PK			2.55 H	190	107.1	2.8
2	*5835.00	98.9 AV			2.55 H	190	96.1	2.8
3	11670.00	53.5 PK	74.0	-20.5	2.06 H	273	41.7	11.8
4	11670.00	41.5 AV	54.0	-12.5	2.06 H	273	29.7	11.8
5	#17505.00	57.0 PK	88.2	-31.2	3.22 H	140	38.3	18.7
6	#17505.00	43.9 AV	68.2	-24.3	3.22 H	140	25.2	18.7

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5835.00	111.8 PK			3.07 V	84	109.0	2.8
2	*5835.00	100.9 AV			3.07 V	84	98.1	2.8
3	11670.00	53.9 PK	74.0	-20.1	1.81 V	324	42.1	11.8
4	11670.00	41.7 AV	54.0	-12.3	1.81 V	324	29.9	11.8
5	#17505.00	56.5 PK	88.2	-31.7	2.92 V	307	37.8	18.7
6	#17505.00	43.5 AV	68.2	-24.7	2.92 V	307	24.8	18.7

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5875.00	109.7 PK			2.50 H	191	106.8	2.9
2	*5875.00	98.6 AV			2.50 H	191	95.7	2.9
3	11750.00	54.2 PK	74.0	-19.8	2.11 H	294	42.6	11.6
4	11750.00	42.1 AV	54.0	-11.9	2.11 H	294	30.5	11.6
5	#17625.00	56.7 PK	88.2	-31.5	3.20 H	119	37.3	19.4
6	#17625.00	43.4 AV	68.2	-24.8	3.20 H	119	24.0	19.4

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5875.00	111.9 PK			3.21 V	82	109.0	2.9
2	*5875.00	101.0 AV			3.21 V	82	98.1	2.9
3	11750.00	53.7 PK	74.0	-20.3	1.90 V	331	42.1	11.6
4	11750.00	41.8 AV	54.0	-12.2	1.90 V	331	30.2	11.6
5	#17625.00	56.1 PK	88.2	-32.1	2.93 V	306	36.7	19.4
6	#17625.00	43.4 AV	68.2	-24.8	2.93 V	306	24.0	19.4

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120Vac, 60Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5855.00	105.7 PK			2.40 H	174	102.8	2.9
2	*5855.00	94.9 AV			2.40 H	174	92.0	2.9
3	11710.00	52.4 PK	74.0	-21.6	2.14 H	290	40.8	11.6
4	11710.00	40.9 AV	54.0	-13.1	2.14 H	290	29.3	11.6
5	#17565.00	56.0 PK	88.2	-32.2	3.24 H	133	37.0	19.0
6	#17565.00	43.0 AV	68.2	-25.2	3.24 H	133	24.0	19.0

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5855.00	107.2 PK			3.29 V	97	104.3	2.9
2	*5855.00	96.3 AV			3.29 V	97	93.4	2.9
3	11710.00	52.1 PK	74.0	-21.9	1.81 V	323	40.5	11.6
4	11710.00	40.5 AV	54.0	-13.5	1.81 V	323	28.9	11.6
5	#17565.00	55.8 PK	88.2	-32.4	2.94 V	350	36.8	19.0
6	#17565.00	42.8 AV	68.2	-25.4	2.94 V	350	23.8	19.0

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5845.00	107.9 PK			2.67 H	154	105.1	2.8
2	*5845.00	97.3 AV			2.67 H	154	94.5	2.8
3	11690.00	47.7 PK	74.0	-26.3	1.76 H	246	36.0	11.7
4	11690.00	34.5 AV	54.0	-19.5	1.76 H	246	22.8	11.7
5	#17535.00	52.7 PK	88.2	-35.5	2.79 H	162	33.9	18.8
6	#17535.00	40.4 AV	68.2	-27.8	2.79 H	162	21.6	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	112.6 PK			2.98 V	145	109.8	2.8
2	*5845.00	101.5 AV			2.98 V	145	98.7	2.8
3	11690.00	47.3 PK	74.0	-26.7	1.46 V	289	35.6	11.7
4	11690.00	34.5 AV	54.0	-19.5	1.46 V	289	22.8	11.7
5	#17535.00	51.0 PK	88.2	-37.2	1.94 V	322	32.2	18.8
6	#17535.00	39.2 AV	68.2	-29.0	1.94 V	322	20.4	18.8

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5865.00	109.1 PK			2.77 H	150	106.2	2.9
2	*5865.00	98.7 AV			2.77 H	150	95.8	2.9
3	11730.00	46.4 PK	74.0	-27.6	1.81 H	262	34.9	11.5
4	11730.00	33.6 AV	54.0	-20.4	1.81 H	262	22.1	11.5
5	#17595.00	52.7 PK	88.2	-35.5	2.70 H	159	33.5	19.2
6	#17595.00	40.3 AV	68.2	-27.9	2.70 H	159	21.1	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	114.1 PK			3.00 V	141	111.2	2.9
2	*5865.00	102.2 AV			3.00 V	141	99.3	2.9
3	11730.00	47.6 PK	74.0	-26.4	1.51 V	282	36.1	11.5
4	11730.00	34.7 AV	54.0	-19.3	1.51 V	282	23.2	11.5
5	#17595.00	51.2 PK	88.2	-37.0	1.85 V	337	32.0	19.2
6	#17595.00	39.4 AV	68.2	-28.8	1.85 V	337	20.2	19.2

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5885.00	108.7 PK			2.73 H	148	105.8	2.9
2	*5885.00	98.5 AV			2.73 H	148	95.6	2.9
3	11770.00	47.3 PK	74.0	-26.7	1.82 H	259	35.8	11.5
4	11770.00	34.1 AV	54.0	-19.9	1.82 H	259	22.6	11.5
5	#17655.00	51.9 PK	88.2	-36.3	2.77 H	151	32.3	19.6
6	#17655.00	39.8 AV	68.2	-28.4	2.77 H	151	20.2	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	113.7 PK			3.12 V	139	110.8	2.9
2	*5885.00	102.0 AV			3.12 V	139	99.1	2.9
3	11770.00	46.3 PK	74.0	-27.7	1.54 V	300	34.8	11.5
4	11770.00	33.9 AV	54.0	-20.1	1.54 V	300	22.4	11.5
5	#17655.00	50.6 PK	88.2	-37.6	1.87 V	323	31.0	19.6
6	#17655.00	38.8 AV	68.2	-29.4	1.87 V	323	19.2	19.6

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5845.00	112.6 PK			2.64 H	153	109.8	2.8
2	*5845.00	100.4 AV			2.64 H	153	97.6	2.8
3	11690.00	47.2 PK	74.0	-26.8	1.77 H	259	35.5	11.7
4	11690.00	34.1 AV	54.0	-19.9	1.77 H	259	22.4	11.7
5	#17535.00	51.4 PK	88.2	-36.8	2.76 H	155	32.6	18.8
6	#17535.00	39.5 AV	68.2	-28.7	2.76 H	155	20.7	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	114.9 PK			3.16 V	142	112.1	2.8
2	*5845.00	102.4 AV			3.16 V	142	99.6	2.8
3	11690.00	46.2 PK	74.0	-27.8	1.52 V	294	34.5	11.7
4	11690.00	33.8 AV	54.0	-20.2	1.52 V	294	22.1	11.7
5	#17535.00	50.7 PK	88.2	-37.5	1.91 V	333	31.9	18.8
6	#17535.00	38.8 AV	68.2	-29.4	1.91 V	333	20.0	18.8

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5865.00	111.7 PK			2.60 H	160	108.8	2.9
2	*5865.00	99.6 AV			2.60 H	160	96.7	2.9
3	11730.00	46.9 PK	74.0	-27.1	1.81 H	257	35.4	11.5
4	11730.00	33.7 AV	54.0	-20.3	1.81 H	257	22.2	11.5
5	#17595.00	52.7 PK	88.2	-35.5	2.78 H	157	33.5	19.2
6	#17595.00	40.2 AV	68.2	-28.0	2.78 H	157	21.0	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	115.3 PK			3.04 V	141	112.4	2.9
2	*5865.00	102.8 AV			3.04 V	141	99.9	2.9
3	11730.00	47.2 PK	74.0	-26.8	1.55 V	283	35.7	11.5
4	11730.00	34.7 AV	54.0	-19.3	1.55 V	283	23.2	11.5
5	#17595.00	51.0 PK	88.2	-37.2	1.91 V	321	31.8	19.2
6	#17595.00	39.2 AV	68.2	-29.0	1.91 V	321	20.0	19.2

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5885.00	111.4 PK			2.92 H	149	108.5	2.9
2	*5885.00	99.4 AV			2.92 H	149	96.5	2.9
3	11770.00	47.0 PK	74.0	-27.0	1.77 H	255	35.5	11.5
4	11770.00	34.3 AV	54.0	-19.7	1.77 H	255	22.8	11.5
5	#17655.00	52.2 PK	88.2	-36.0	2.75 H	165	32.6	19.6
6	#17655.00	40.1 AV	68.2	-28.1	2.75 H	165	20.5	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	114.8 PK			2.90 V	149	111.9	2.9
2	*5885.00	102.2 AV			2.90 V	149	99.3	2.9
3	11770.00	46.3 PK	74.0	-27.7	1.44 V	296	34.8	11.5
4	11770.00	33.9 AV	54.0	-20.1	1.44 V	296	22.4	11.5
5	#17655.00	51.1 PK	88.2	-37.1	1.86 V	315	31.5	19.6
6	#17655.00	39.4 AV	68.2	-28.8	1.86 V	315	19.8	19.6

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5845.00	111.3 PK			2.66 H	156	108.5	2.8
2	*5845.00	100.5 AV			2.66 H	156	97.7	2.8
3	11690.00	46.7 PK	74.0	-27.3	1.72 H	259	35.0	11.7
4	11690.00	33.7 AV	54.0	-20.3	1.72 H	259	22.0	11.7
5	#17535.00	52.2 PK	88.2	-36.0	2.73 H	152	33.4	18.8
6	#17535.00	40.1 AV	68.2	-28.1	2.73 H	152	21.3	18.8

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5845.00	114.4 PK			3.08 V	151	111.6	2.8
2	*5845.00	103.8 AV			3.08 V	151	101.0	2.8
3	11690.00	46.5 PK	74.0	-27.5	1.51 V	297	34.8	11.7
4	11690.00	34.1 AV	54.0	-19.9	1.51 V	297	22.4	11.7
5	#17535.00	50.3 PK	88.2	-37.9	1.92 V	318	31.5	18.8
6	#17535.00	38.8 AV	68.2	-29.4	1.92 V	318	20.0	18.8

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5865.00	110.9 PK			2.52 H	145	108.0	2.9
2	*5865.00	100.5 AV			2.52 H	145	97.6	2.9
3	11730.00	47.8 PK	74.0	-26.2	1.78 H	243	36.3	11.5
4	11730.00	34.6 AV	54.0	-19.4	1.78 H	243	23.1	11.5
5	#17595.00	51.8 PK	88.2	-36.4	2.77 H	166	32.6	19.2
6	#17595.00	39.5 AV	68.2	-28.7	2.77 H	166	20.3	19.2

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5865.00	113.7 PK			2.90 V	155	110.8	2.9
2	*5865.00	103.2 AV			2.90 V	155	100.3	2.9
3	11730.00	46.1 PK	74.0	-27.9	1.44 V	302	34.6	11.5
4	11730.00	33.8 AV	54.0	-20.2	1.44 V	302	22.3	11.5
5	#17595.00	50.7 PK	88.2	-37.5	1.83 V	322	31.5	19.2
6	#17595.00	38.7 AV	68.2	-29.5	1.83 V	322	19.5	19.2

Remarks:

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

RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power	120 Vac, 60 Hz	Environmental Conditions	18°C, 68% RH
Tested By	Sampson Chen		

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	*5885.00	111.0 PK			2.70 H	169	108.1	2.9
2	*5885.00	100.4 AV			2.70 H	169	97.5	2.9
3	11770.00	47.4 PK	74.0	-26.6	1.78 H	260	35.9	11.5
4	11770.00	34.4 AV	54.0	-19.6	1.78 H	260	22.9	11.5
5	#17655.00	51.6 PK	88.2	-36.6	2.74 H	166	32.0	19.6
6	#17655.00	39.7 AV	68.2	-28.5	2.74 H	166	20.1	19.6

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5885.00	113.9 PK			3.14 V	148	111.0	2.9
2	*5885.00	103.3 AV			3.14 V	148	100.4	2.9
3	11770.00	47.4 PK	74.0	-26.6	1.48 V	278	35.9	11.5
4	11770.00	34.6 AV	54.0	-19.4	1.48 V	278	23.1	11.5
5	#17655.00	50.9 PK	88.2	-37.3	1.93 V	312	31.3	19.6
6	#17655.00	39.2 AV	68.2	-29.0	1.93 V	312	19.6	19.6

Remarks:

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

Below 1GHz Data:

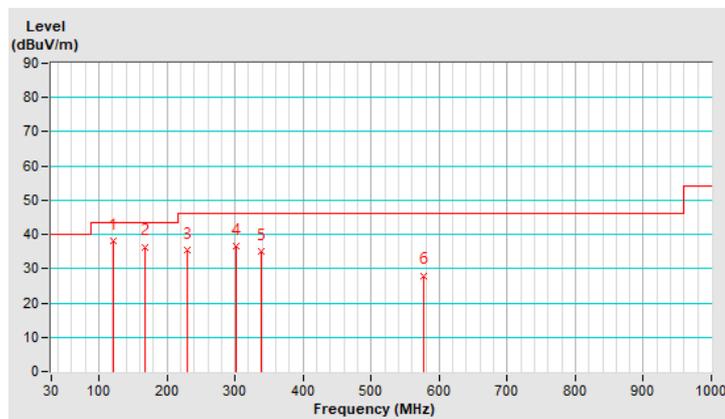
RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 67% RH
Tested By	Sampson Chen		

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	120.51	38.1 QP	43.5	-5.4	1.50 H	261	53.0	-14.9
2	168.69	36.4 QP	43.5	-7.1	3.00 H	298	49.5	-13.1
3	230.12	35.3 QP	46.0	-10.7	1.50 H	85	50.8	-15.5
4	301.45	36.7 QP	46.0	-9.3	3.00 H	189	48.9	-12.2
5	338.26	35.1 QP	46.0	-10.9	1.00 H	250	46.3	-11.2
6	577.66	28.0 QP	46.0	-18.0	2.00 H	106	34.0	-6.0

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 emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

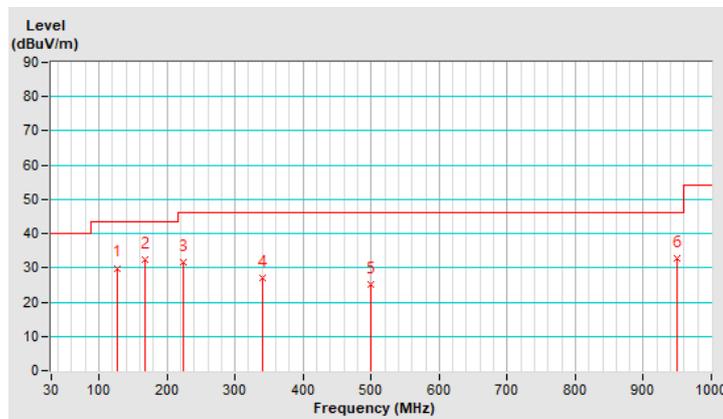


RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	20°C, 67% RH
Tested By	Sampson Chen		

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	126.63	29.9 QP	43.5	-13.6	2.00 V	166	44.2	-14.3
2	167.17	32.3 QP	43.5	-11.2	3.00 V	272	45.4	-13.1
3	224.21	31.5 QP	46.0	-14.5	1.50 V	136	47.4	-15.9
4	341.23	27.0 QP	46.0	-19.0	2.00 V	299	38.2	-11.2
5	499.99	25.1 QP	46.0	-20.9	2.00 V	124	32.7	-7.6
6	949.87	32.8 QP	46.0	-13.2	1.50 V	237	33.4	-0.6

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 of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



4.2 Conducted Emission Measurement

4.2.1 Limits of Conducted Emission Measurement

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

Note: 1. The lower limit shall apply at the transition frequencies.

2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

4.2.2 Test Instruments

Description & Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Test Receiver R&S	ESCS 30	847124/029	2021/10/13	2022/10/12
LISN R&S	ESH3-Z5	848773/004	2021/10/29	2022/10/28
LISN R & S	ESH3-Z5	835239/001	2021/3/26	2022/3/25
50 ohms Terminator	50	3	2021/10/27	2022/10/26
RF Coaxial Cable JYEBO	5D-FB	COCCAB-001	2021/9/25	2022/9/24
Fixed attenuator STI	STI02-2200-10	005	2021/8/27	2022/8/26
Software BVADT	BVADT_Cond_V7. 3.7.4	NA	NA	NA

Note: 1. The test was performed in Conduction 1.

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

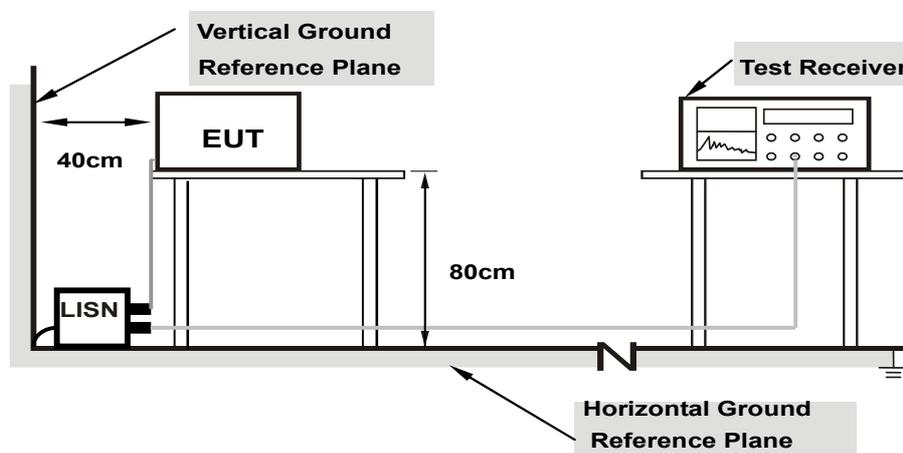
3. Tested Date: 2022/1/19

4.2.3 Test Procedure

- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

Note: All modes of operation were investigated and the worst-case emissions are reported.

4.2.4 Test Setup



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

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

4.2.5 EUT Operating Condition

Same as 4.1.5.

4.2.6 Test Results

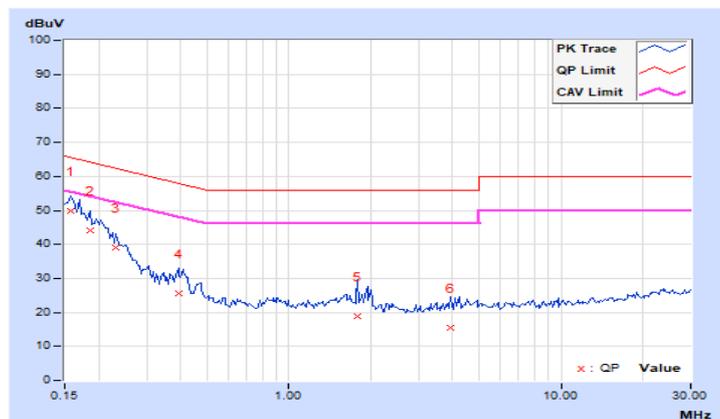
PIFA Antenna

RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9kHz
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 66 % RH
Tested By	Sampson Chen		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15781	10.05	39.92	23.66	49.97	33.71	65.58	55.58	-15.61	-21.87
2	0.18516	10.05	34.19	18.98	44.24	29.03	64.25	54.25	-20.01	-25.22
3	0.23203	10.05	28.97	10.30	39.02	20.35	62.38	52.38	-23.36	-32.03
4	0.39219	10.07	15.55	9.14	25.62	19.21	58.02	48.02	-32.40	-28.81
5	1.79688	10.15	8.74	3.34	18.89	13.49	56.00	46.00	-37.11	-32.51
6	3.94531	10.26	5.18	-5.20	15.44	5.06	56.00	46.00	-40.56	-40.94

Remarks:

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

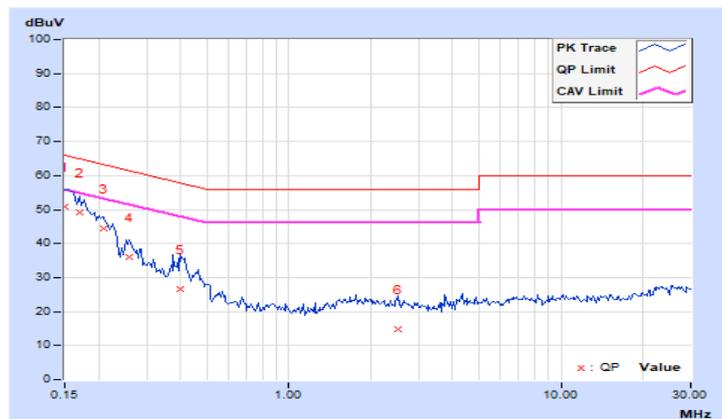


RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9kHz
Input Power	120Vac, 60Hz	Environmental Conditions	25 °C, 66 % RH
Tested By	Sampson Chen		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	10.02	40.77	18.00	50.79	28.02	66.00	56.00	-15.21	-27.98
2	0.16953	10.02	39.27	23.17	49.29	33.19	64.98	54.98	-15.69	-21.79
3	0.20859	10.03	34.48	16.43	44.51	26.46	63.26	53.26	-18.75	-26.80
4	0.25938	10.03	25.90	12.27	35.93	22.30	61.45	51.45	-25.52	-29.15
5	0.40000	10.04	16.44	6.36	26.48	16.40	57.85	47.85	-31.37	-31.45
6	2.51172	10.15	4.55	-0.83	14.70	9.32	56.00	46.00	-41.30	-36.68

Remarks:

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



4.3 Transmit Power Measurement

4.3.1 Limits of Transmit Power Measurement

Device Category		Limit (Max Average Power)
<input type="checkbox"/>	Indoor access point	EIRP 36 dBm
<input type="checkbox"/>	Subordinate device	EIRP 36 dBm
<input checked="" type="checkbox"/>	Client device	EIRP 30 dBm

Note: For all U-NII-4 and U-NII-3 & -4 span channels shall met above EIRP values.

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

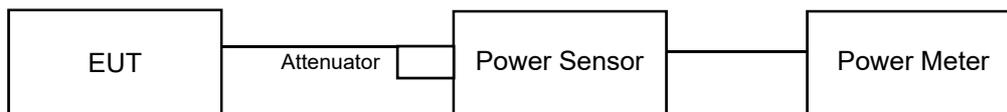
Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

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

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

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

4.3.2 Test Setup



4.3.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.3.4 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. Duty factor is not added to measured value.

4.3.5 EUT Operating Condition

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

4.3.6 Test Result (Mode 1)

CDD Mode

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	14.14	14.23	52.427	17.20	5.00	165.959	22.2	30	Pass
173	5865	13.97	14.18	51.128	17.09	5.00	161.808	22.09	30	Pass
177	5885	13.99	14.13	50.943	17.07	5.00	161.065	22.07	30	Pass

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	14.15	14.27	52.732	17.22	5.00	166.725	22.22	30	Pass
173	5865	14.19	14.30	53.158	17.26	5.00	168.267	22.26	30	Pass
177	5885	14.23	14.29	53.338	17.27	5.00	168.655	22.27	30	Pass

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
167	5835	17.08	17.20	103.531	20.15	5.00	327.341	25.15	30	Pass
175	5875	17.14	17.31	105.588	20.24	5.00	334.195	25.24	30	Pass

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
171	5855	17.52	17.65	114.704	20.60	5.00	363.078	25.6	30	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	14.38	14.53	55.795	17.47	5.00	176.604	22.47	30	Pass
173	5865	14.42	14.57	56.311	17.51	5.00	178.238	22.51	30	Pass
177	5885	14.46	14.56	56.501	17.52	5.00	178.649	22.52	30	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
167	5835	17.36	17.41	109.531	20.40	5.00	346.737	25.4	30	Pass
175	5875	17.39	17.53	111.452	20.47	5.00	352.371	25.47	30	Pass

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
171	5855	17.74	17.87	120.664	20.82	5.00	381.944	25.82	30	Pass

802.11ax (RU26)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	4.80	5.32	6.424	8.08	5.00	20.324	13.08	30	Pass
173	5865	4.70	6.13	7.053	8.48	5.00	22.284	13.48	30	Pass
177	5885	4.76	5.82	6.812	8.33	5.00	21.528	13.33	30	Pass

802.11ax (RU52)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	7.67	8.74	13.33	11.25	5.00	42.17	16.25	30	Pass
173	5865	7.63	9.22	14.15	11.51	5.00	44.771	16.51	30	Pass
177	5885	7.76	9.28	14.443	11.60	5.00	45.709	16.6	30	Pass

802.11ax (RU106)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	10.49	11.46	25.19	14.01	5.00	79.616	19.01	30	Pass
173	5865	10.39	11.69	25.697	14.10	5.00	81.283	19.1	30	Pass
177	5885	10.35	11.75	25.802	14.12	5.00	81.658	19.12	30	Pass

Beamforming Mode

Directional Gain Calculation

The directional gain = 5 dBi + 10log(2) = 8.01 dBi

The highest directional gain used for EIRP calculation.

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	14.15	14.27	52.732	17.22	8.01	333.426	25.23	30	Pass
173	5865	14.19	14.30	53.158	17.26	8.01	336.512	25.27	30	Pass
177	5885	14.23	14.29	53.338	17.27	8.01	337.287	25.28	30	Pass

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
167	5835	17.08	17.20	103.531	20.15	8.01	654.636	28.16	30	Pass
175	5875	17.14	17.31	105.588	20.24	8.01	668.344	28.25	30	Pass

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
171	5855	17.52	17.65	114.704	20.60	8.01	726.106	28.61	30	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	14.38	14.53	55.795	17.47	8.01	353.183	25.48	30	Pass
173	5865	14.42	14.57	56.311	17.51	8.01	356.451	25.52	30	Pass
177	5885	14.46	14.56	56.501	17.52	8.01	357.273	25.53	30	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
167	5835	17.36	17.41	109.531	20.40	8.01	693.426	28.41	30	Pass
175	5875	17.39	17.53	111.452	20.47	8.01	704.693	28.48	30	Pass

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
171	5855	17.74	17.87	120.664	20.82	8.01	763.836	28.83	30	Pass

4.3.7 Test Result (Mode 2)

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	105.925	20.25	5.00	334.965	25.25	30	Pass
173	5865	110.408	20.43	5.00	349.14	25.43	30	Pass
177	5885	106.66	20.28	5.00	337.287	25.28	30	Pass

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	116.413	20.66	5.00	368.129	25.66	30	Pass
173	5865	118.85	20.75	5.00	375.837	25.75	30	Pass
177	5885	117.22	20.69	5.00	370.681	25.69	30	Pass

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
167	5835	131.22	21.18	5.00	414.954	26.18	30	Pass
175	5875	127.938	21.07	5.00	404.576	26.07	30	Pass

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
171	5855	111.686	20.48	5.00	353.183	25.48	30	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	123.88	20.93	5.00	391.742	25.93	30	Pass
173	5865	126.183	21.01	5.00	399.025	26.01	30	Pass
177	5885	124.165	20.94	5.00	392.645	25.94	30	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
167	5835	138.995	21.43	5.00	439.542	26.43	30	Pass
175	5875	136.458	21.35	5.00	431.519	26.35	30	Pass

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
171	5855	117.761	20.71	5.00	372.392	25.71	30	Pass

802.11ax (RU26)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	14.223	11.53	5.00	44.978	16.53	30	Pass
173	5865	14.689	11.67	5.00	46.452	16.67	30	Pass
177	5885	13.996	11.46	5.00	44.259	16.46	30	Pass

802.11ax (RU52)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	28.314	14.52	5.00	89.536	19.52	30	Pass
173	5865	28.774	14.59	5.00	90.991	19.59	30	Pass
177	5885	28.054	14.48	5.00	88.716	19.48	30	Pass

802.11ax (RU106)

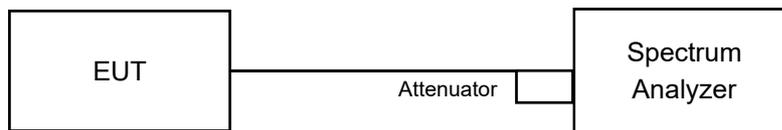
Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	57.81	17.62	5.00	182.81	22.62	30	Pass
173	5865	56.624	17.53	5.00	179.061	22.53	30	Pass
177	5885	57.016	17.56	5.00	180.302	22.56	30	Pass

4.4 6dB Bandwidth Measurement

4.4.1 Limits of Emission Bandwidth Measurement

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

4.4.2 Test Setup



4.4.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.4.4 Test Procedure

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

4.4.5 EUT Operating Condition

Same as Item 4.3.5.

4.4.6 Test Results (Mode 1)

802.11a

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
169	5845	16.35	16.35	0.5	Pass
173	5865	16.34	16.35	0.5	Pass
177	5885	16.33	16.35	0.5	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
169	5845	18.05	18.32	0.5	Pass
173	5865	18.05	18.31	0.5	Pass
177	5885	18.04	18.32	0.5	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
167	5835	37.62	37.62	0.5	Pass
175	5875	37.64	37.6	0.5	Pass

802.11ax (HE80)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
171	5855	77.55	77.71	0.5	Pass

802.11ax (RU26)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
169	5845	12.02	14.5	0.5	Pass
173	5865	2.66	2.68	0.5	Pass
177	5885	11.98	14.53	0.5	Pass

802.11ax (RU52)

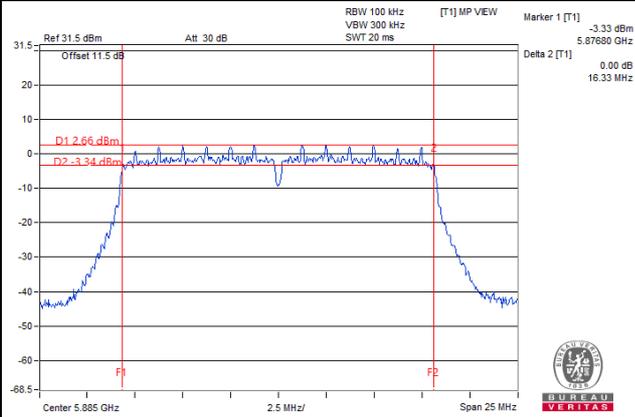
Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
169	5845	16.99	17.02	0.5	Pass
173	5865	13.86	13.85	0.5	Pass
177	5885	16.99	16.98	0.5	Pass

802.11ax (RU106)

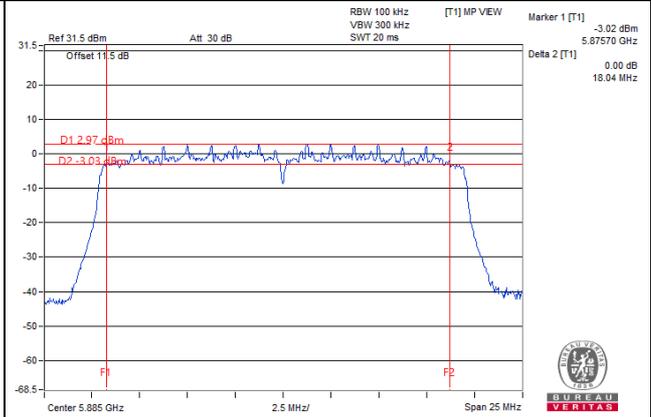
Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
169	5845	17.16	17.16	0.5	Pass
173	5865	17.37	17.37	0.5	Pass
177	5885	17.37	17.38	0.5	Pass

Spectrum Plot of Worst Value

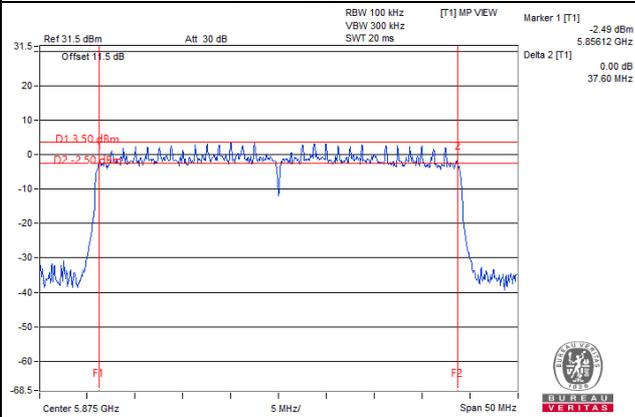
802.11a_Chain 0 / CH177



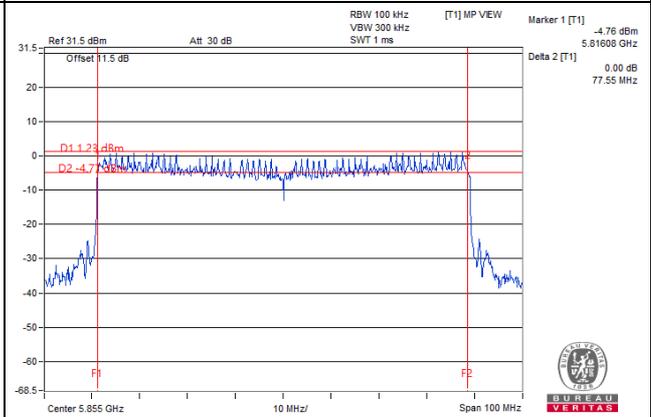
802.11ax (HE20)_Chain 0 / CH177



802.11ax (HE40)_Chain 1 / CH175



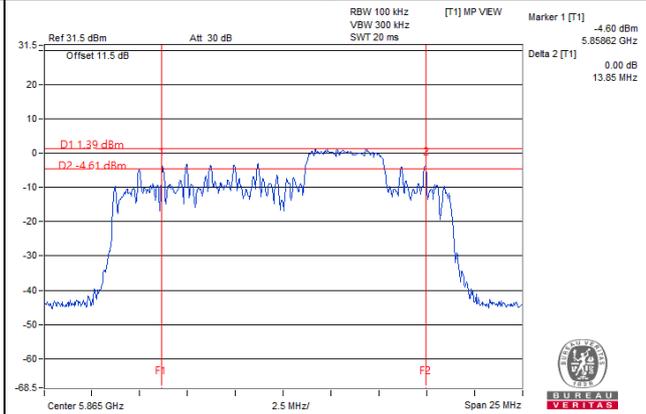
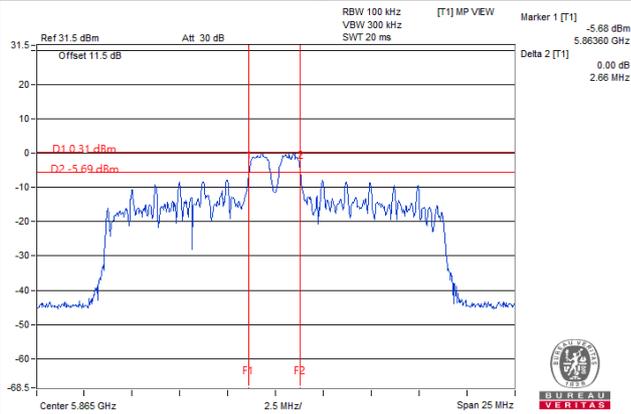
802.11ax (HE80)_Chain 0 / CH171



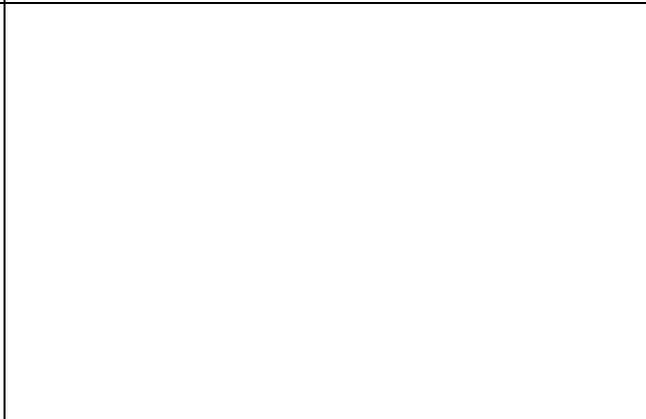
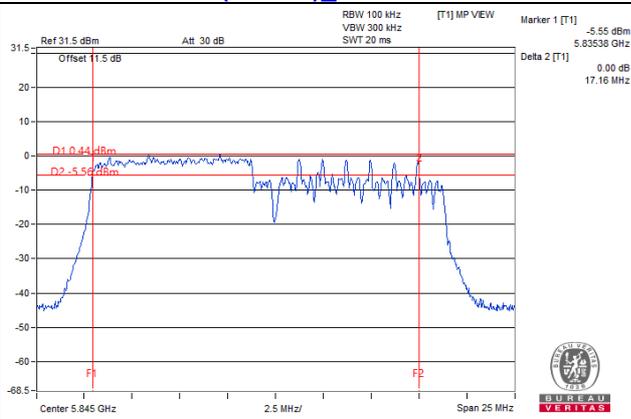
Spectrum Plot of Worst Value

802.11ax (RU26)_Chain 0 / CH173

802.11ax (RU52)_Chain 1 / CH173



802.11ax (RU106)_Chain 0 / CH169



4.4.7 Test Results (Mode 2)

802.11a

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
169	5845	16.34	0.5	Pass
173	5865	16.35	0.5	Pass
177	5885	16.35	0.5	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
169	5845	18.03	0.5	Pass
173	5865	18.04	0.5	Pass
177	5885	18.03	0.5	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
167	5835	37.62	0.5	Pass
175	5875	37.6	0.5	Pass

802.11ax (HE80)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
171	5855	77.56	0.5	Pass

802.11ax (RU26)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
169	5845	12.02	0.5	Pass
173	5865	2.67	0.5	Pass
177	5885	13.25	0.5	Pass

802.11ax (RU52)

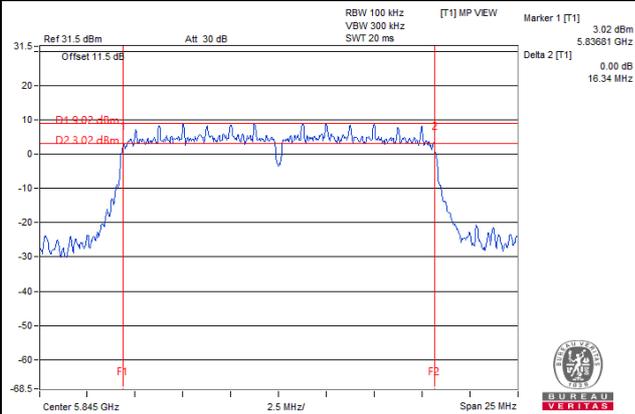
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
169	5845	17.03	0.5	Pass
173	5865	13.81	0.5	Pass
177	5885	15.8	0.5	Pass

802.11ax (RU106)

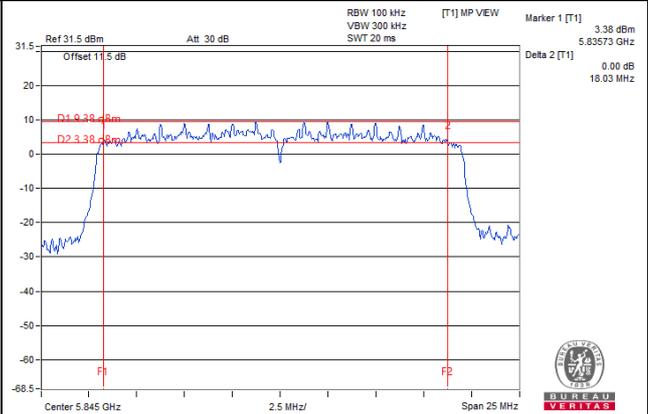
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
169	5845	17.11	0.5	Pass
173	5865	17.13	0.5	Pass
177	5885	17.12	0.5	Pass

Spectrum Plot of Worst Value

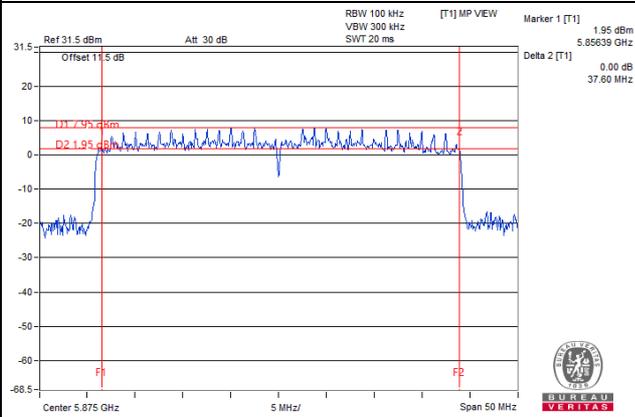
802.11a / CH169



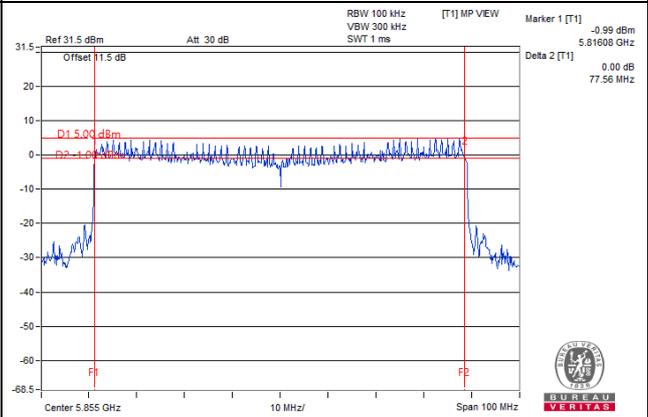
802.11ax (HE20) / CH169



802.11ax (HE40) / CH175

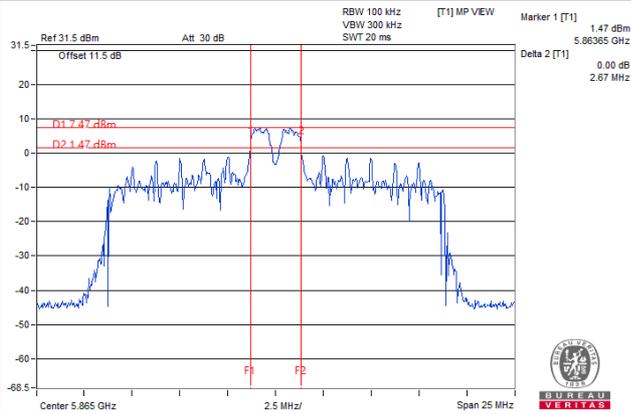


802.11ax (HE80) / CH171

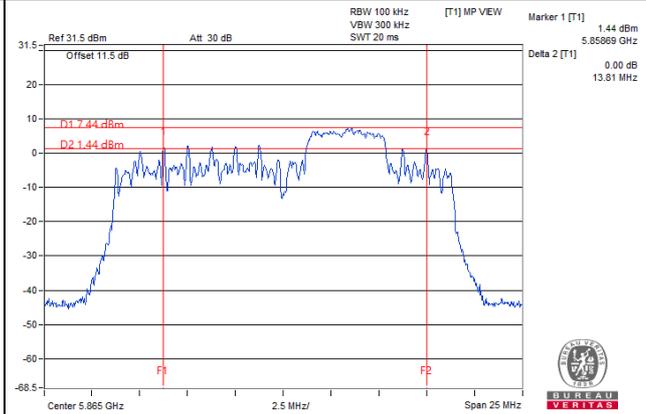


Spectrum Plot of Worst Value

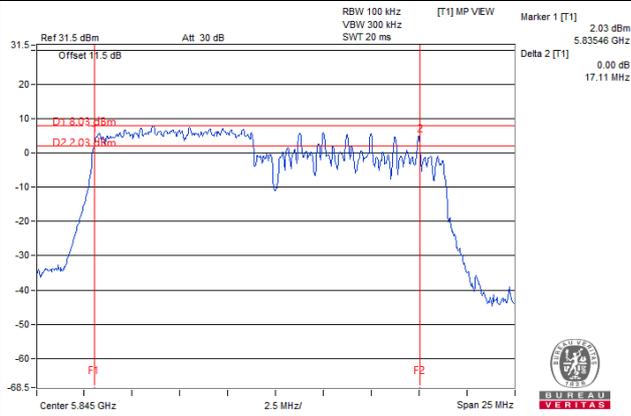
802.11ax (RU26) / CH173



802.11ax (RU52) / CH173



802.11ax (RU106) / CH169



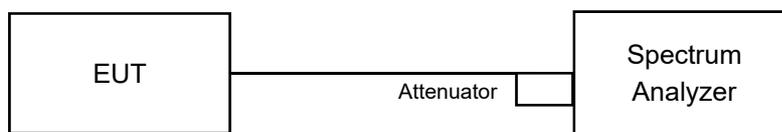
4.5 Peak Power Spectral Density Measurement

4.5.1 Limits of Peak Power Spectral Density Measurement

Device Category		Limit
<input type="checkbox"/>	Indoor access point	EIRP 20 dBm/MHz
<input type="checkbox"/>	Subordinate device	EIRP 20 dBm/MHz
<input checked="" type="checkbox"/>	Client device	EIRP 14 dBm/MHz

Note: For all U-NII-4 and U-NII-3 & -4 span channels shall met above EIRP values.

4.5.2 Test Setup



4.5.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.5.4 Test Procedure

Method SA-1

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW = 300 kHz, Set VBW \geq 1 MHz, Detector = RMS
3. Sweep time = auto, trigger set to "free run".
4. Trace average at least 100 traces in power averaging mode.
5. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
6. Scale the observed power level to an equivalent value in 1 MHz by adjusting (reducing) the measured power by a bandwidth correction factor (BWCF) where $BWCF = 10 \log(1 \text{ MHz}/300 \text{ kHz}) = 5.23 \text{ dB}$
7. Record the max value.

4.5.5 EUT Operating Condition

Same as Item 4.3.5.

4.5.6 Test Results (Mode 1)

Directional Gain Calculation

The directional gain = 5 dBi + 10log(2) = 8.01 dBi

The highest directional gain used for EIRP calculation.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
169	5845	-2.38	-2.17	0.74	5.97	8.01	13.98	14	Pass
173	5865	-2.65	-2.23	0.58	5.81	8.01	13.82	14	Pass
177	5885	-2.44	-2.36	0.61	5.84	8.01	13.85	14	Pass

Note: Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
169	5845	-2.61	-2.27	0.57	5.80	8.01	13.81	14	Pass
173	5865	-2.60	-2.23	0.6	5.83	8.01	13.84	14	Pass
177	5885	-2.49	-2.26	0.64	5.87	8.01	13.88	14	Pass

Note: Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
167	5835	-2.65	-2.46	0.46	5.69	8.01	13.7	14	Pass
175	5875	-2.65	-2.44	0.47	5.70	8.01	13.71	14	Pass

Note: Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
171	5855	-3.94	-4.15	-1.03	4.20	8.01	12.21	14	Pass

Note: Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

802.11ax (RU26)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
169	5845	-3.13	-2.45	0.23	5.46	8.01	13.47	14	Pass
173	5865	-3.34	-1.94	0.43	5.66	8.01	13.67	14	Pass
177	5885	-2.88	-1.87	0.66	5.89	8.01	13.9	14	Pass

Note: Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

802.11ax (RU52)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
169	5845	-2.91	-2.02	0.57	5.80	8.01	13.81	14	Pass
173	5865	-3.28	-1.84	0.51	5.74	8.01	13.75	14	Pass
177	5885	-3.00	-1.70	0.71	5.94	8.01	13.95	14	Pass

Note: Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

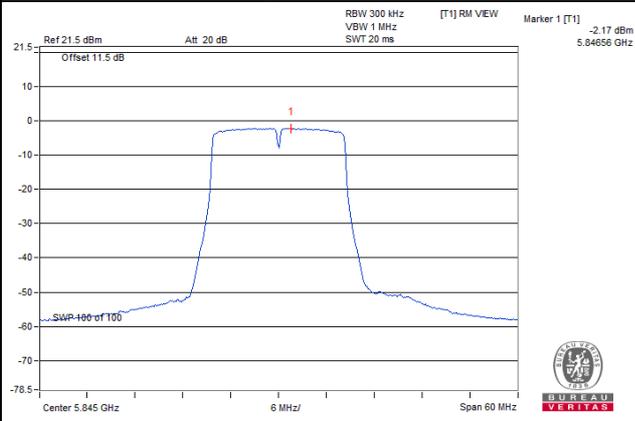
802.11ax (RU106)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1						
169	5845	-3.26	-2.35	0.23	5.46	8.01	13.47	14	Pass
173	5865	-3.18	-2.21	0.34	5.57	8.01	13.58	14	Pass
177	5885	-3.25	-2.07	0.39	5.62	8.01	13.63	14	Pass

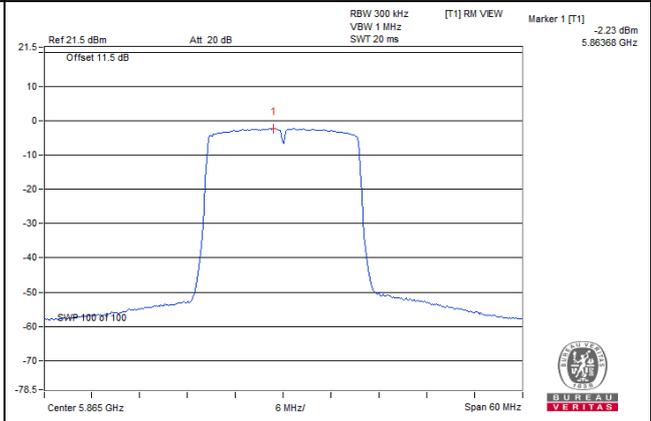
Note: Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

Spectrum Plot of Worst Value

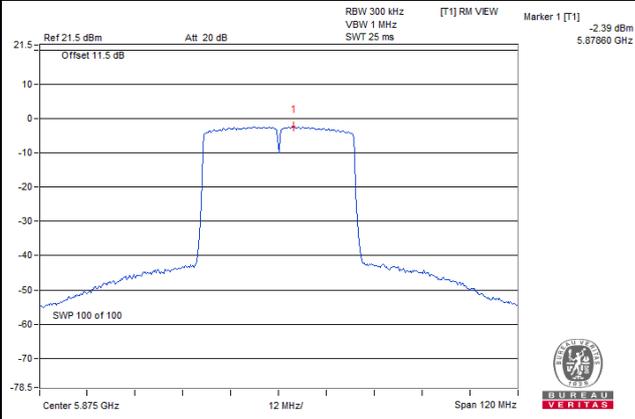
802.11a_Chain 1 / CH169



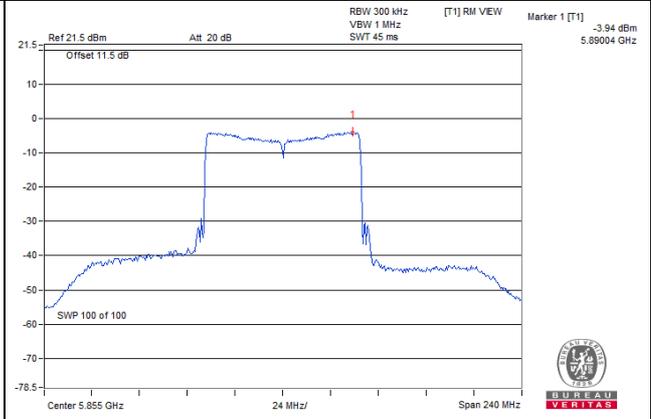
802.11ax (HE20)_Chain 1 / CH173



802.11ax (HE40)_Chain 1 / CH175

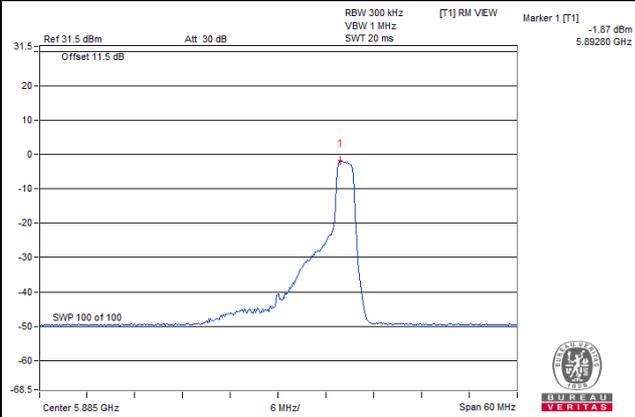


802.11ax (HE80)_Chain 0 / CH171

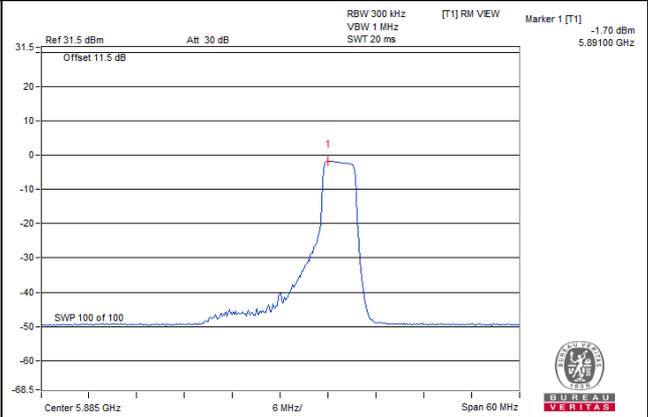


Spectrum Plot of Worst Value

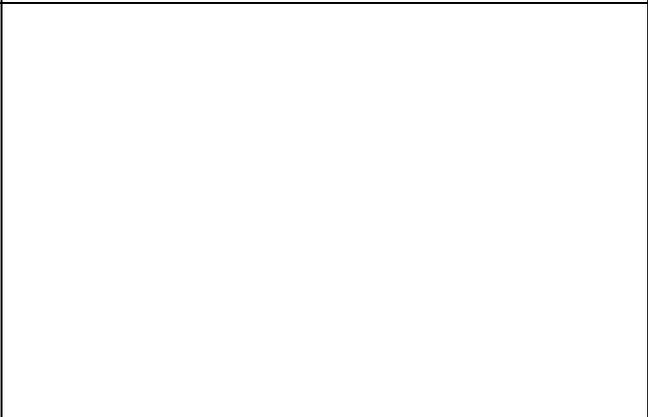
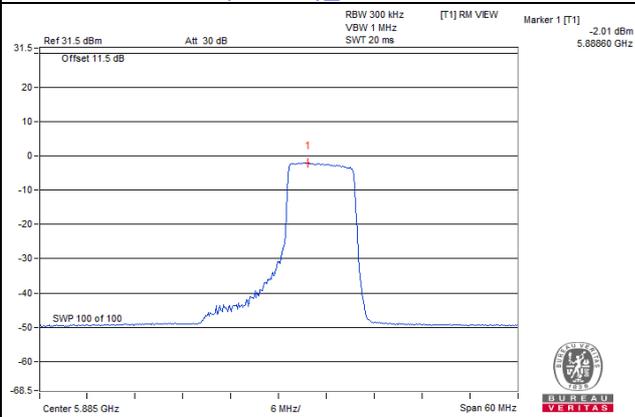
802.11ax (RU26)_Chain 1 / CH177



802.11ax (RU52)_Chain 1 / CH177



802.11ax (RU106)_Chain 1 / CH177



4.5.7 Test Results (Mode 2)

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	3.51	8.74	5.00	13.74	14	Pass
173	5865	3.73	8.96	5.00	13.96	14	Pass
177	5885	3.55	8.78	5.00	13.78	14	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	3.5	8.73	5.00	13.73	14	Pass
173	5865	3.71	8.94	5.00	13.94	14	Pass
177	5885	3.74	8.97	5.00	13.97	14	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
167	5835	1.43	6.66	5.00	11.66	14	Pass
175	5875	2.42	7.65	5.00	12.65	14	Pass

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
171	5855	-1.14	4.09	5.00	9.09	14	Pass

802.11ax (RU26)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	3.55	8.78	5.00	13.78	14	Pass
173	5865	3.56	8.79	5.00	13.79	14	Pass
177	5885	3.66	8.89	5.00	13.89	14	Pass

802.11ax (RU52)

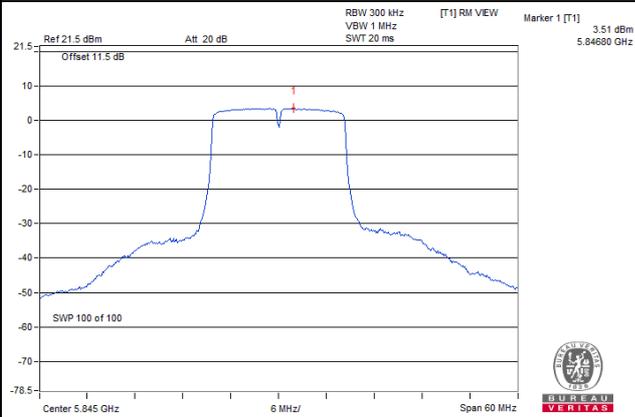
Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	3.64	8.87	5.00	13.87	14	Pass
173	5865	3.36	8.59	5.00	13.59	14	Pass
177	5885	3.61	8.84	5.00	13.84	14	Pass

802.11ax (RU106)

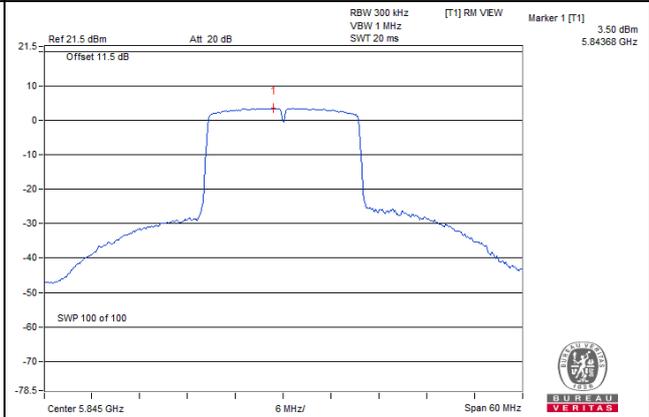
Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	3.75	8.98	5.00	13.98	14	Pass
173	5865	3.57	8.80	5.00	13.8	14	Pass
177	5885	3.63	8.86	5.00	13.86	14	Pass

Spectrum Plot of Worst Value

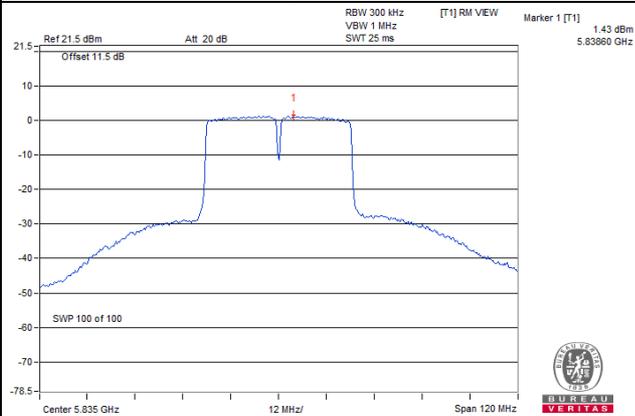
802.11a / CH169



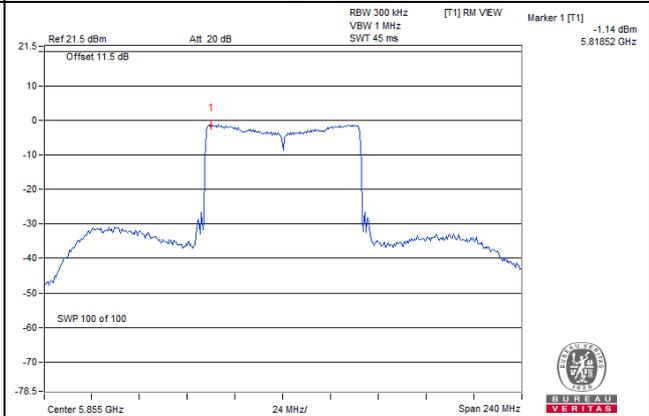
802.11ax (HE20) / CH169



802.11ax (HE40) / CH167

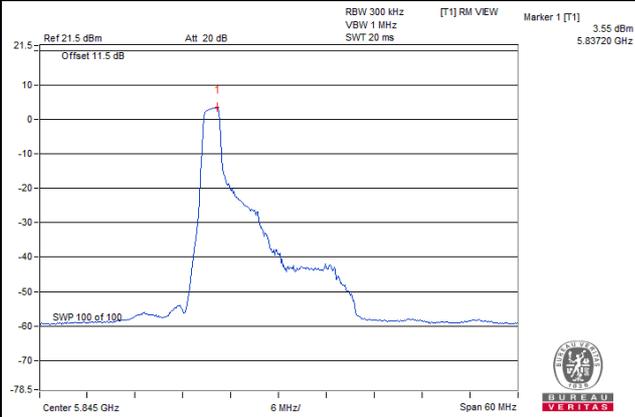


802.11ax (HE80) / CH171

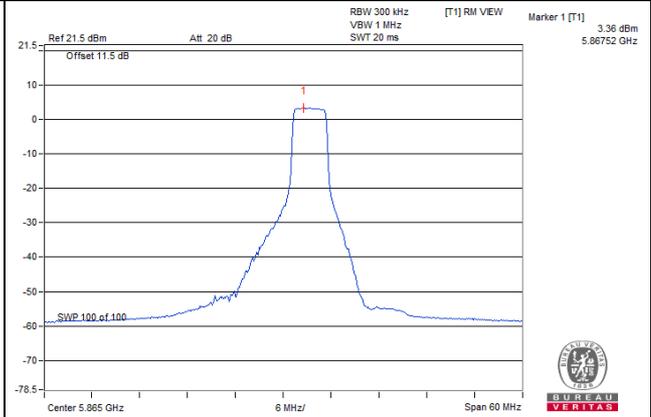


Spectrum Plot of Worst Value

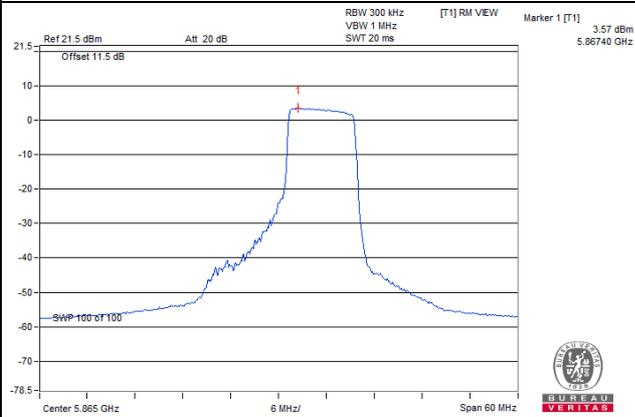
802.11ax (RU26) / CH169



802.11ax (RU52) / CH173



802.11ax (RU106) / CH173

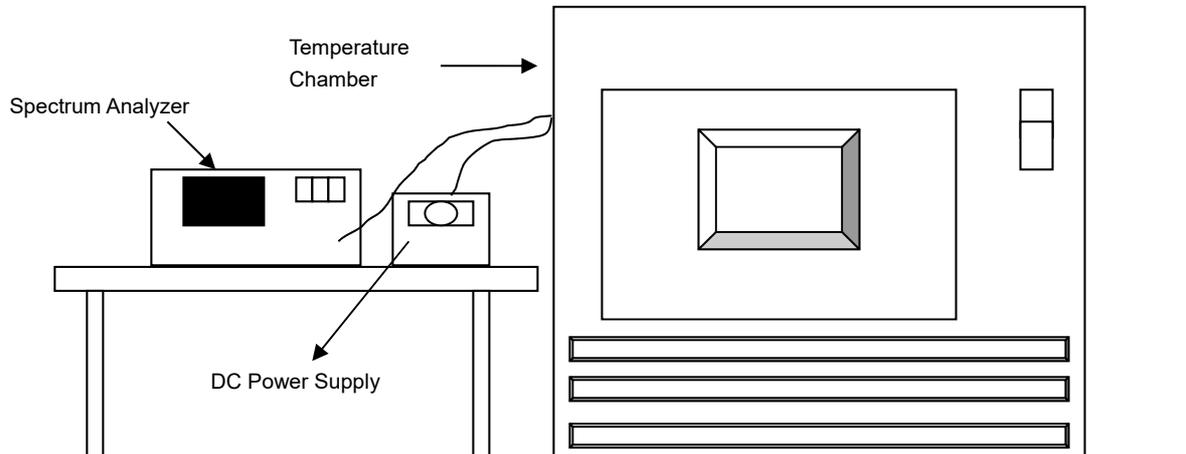


4.6 Frequency Stability Measurement

4.6.1 Limits of Frequency Stability Measurement

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

4.6.2 Test Setup



4.6.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.6.4 Test Procedure

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

4.6.5 EUT Operating Condition

Set the EUT transmit at un-modulation mode to test frequency stability.

4.6.6 Test Results

Frequency Stability Versus Temp.									
Operating Frequency: 5865MHz									
TEMP. (°C)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail
70	3.3	5865.0319	Pass	5865.0287	Pass	5865.0288	Pass	5865.0313	Pass
60	3.3	5864.9814	Pass	5864.9778	Pass	5864.9805	Pass	5864.9791	Pass
50	3.3	5865.0189	Pass	5865.0187	Pass	5865.0211	Pass	5865.0209	Pass
40	3.3	5865.0003	Pass	5865.0009	Pass	5865.0007	Pass	5864.9994	Pass
30	3.3	5865.0096	Pass	5865.0085	Pass	5865.0117	Pass	5865.0125	Pass
20	3.3	5865.0253	Pass	5865.0291	Pass	5865.0295	Pass	5865.0278	Pass
10	3.3	5865.0259	Pass	5865.0247	Pass	5865.0267	Pass	5865.0261	Pass
0	3.3	5864.9925	Pass	5864.9958	Pass	5864.9972	Pass	5864.9968	Pass
-10	3.3	5865.0197	Pass	5865.0178	Pass	5865.0172	Pass	5865.0183	Pass

Frequency Stability Versus Voltage									
Operating Frequency: 5865MHz									
TEMP. (°C)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail	Measured Frequency (MHz)	Pass/Fail
20	3.795	5865.0332	Pass	5865.036	Pass	5865.0361	Pass	5865.0344	Pass
	3.3	5865.0253	Pass	5865.0291	Pass	5865.0295	Pass	5865.0278	Pass
	2.805	5865.0202	Pass	5865.0244	Pass	5865.0202	Pass	5865.0216	Pass

4.7 Operational Restrictions for U-NII 4 Devices

4.7.1 Limits of Operational Restrictions for U-NII 4 Devices

(1) *Indoor Access Point.*

An access point that operates in the 5.850-5.895 GHz, is supplied power from a wired connection, has an integrated antenna, is not battery powered, and does not have a weatherized enclosure. Indoor access point devices must bear the following statement in a conspicuous location on the device and in the user's manual: FCC regulations restrict operation of this device to indoor use only.

(2) *Subordinate Device.*

A subordinate device that operates in the 5.850-5.895 GHz band under the control of an Indoor Access Point, is supplied power from a wired connection, has an integrated antenna, is not battery powered, does not have a weatherized enclosure, and does not have a direct connection to the internet. Subordinate devices must not be used to connect devices between separate buildings or structures. Subordinate devices must be authorized under certification procedures in part 2 of this chapter. Modules may not be certified as subordinate devices.

(3) *Client Device.*

A client device whose transmissions are generally under the control of an access point and is not capable of initiating a network

4.7.2 Test Setup

N/A

4.7.3 Test Instruments

N/A

4.7.4 Test Procedure

N/A.

4.7.5 Test Results

Device is a client device, all restrictions are meet the §15.403 requirements. Please refer to the Attestation letter exhibit supplied within this application.

5 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

Annex A.1 - Band-Edge Measurement (Mode 1)

Dipole Antenna

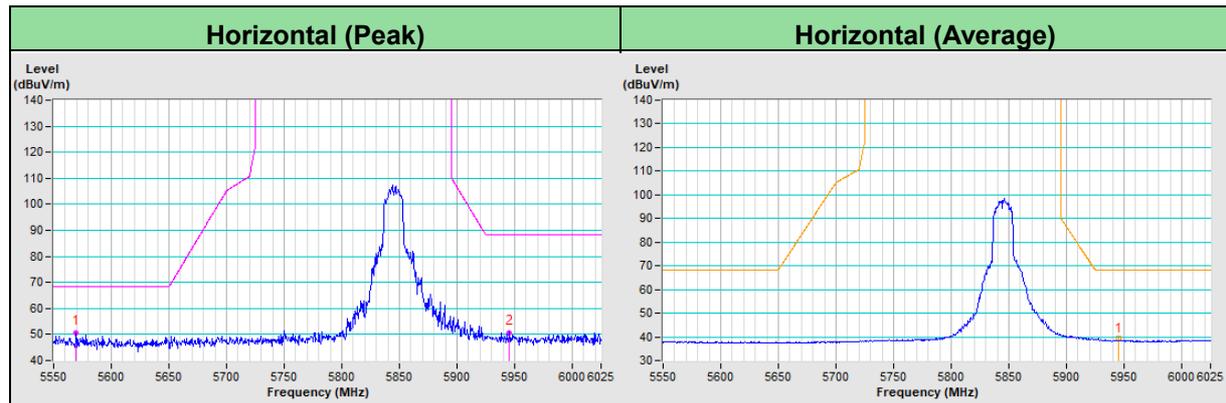
RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5569.07	50.5 PK	68.2	-17.7	1.46 H	144	48.3	2.2
PK.2	#5945.41	50.8 PK	88.2	-37.4	1.46 H	144	47.9	2.9
AV.1	#5945.41	39.2 AV	68.2	-29.0	1.46 H	144	36.3	2.9

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.

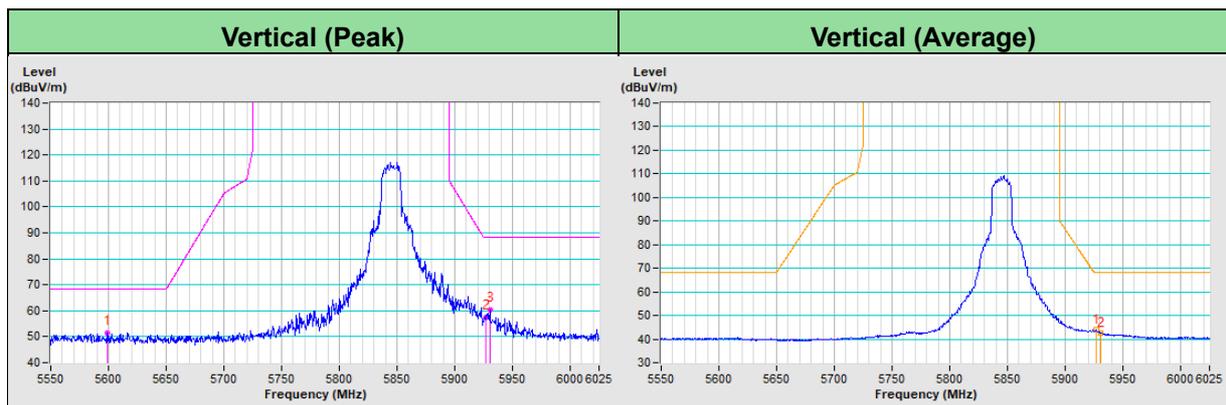


RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5599.32	51.6 PK	68.2	-16.6	1.56 V	278	49.4	2.2
PK.2	#5926.77	57.3 PK	88.2	-30.9	1.56 V	278	54.4	2.9
PK.3	#5930.49	60.5 PK	88.2	-27.7	1.56 V	278	57.6	2.9
AV.1	#5926.77	43.8 AV	68.2	-24.4	1.56 V	278	40.9	2.9
AV.2	#5930.49	42.4 AV	68.2	-25.8	1.56 V	278	39.5	2.9

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.



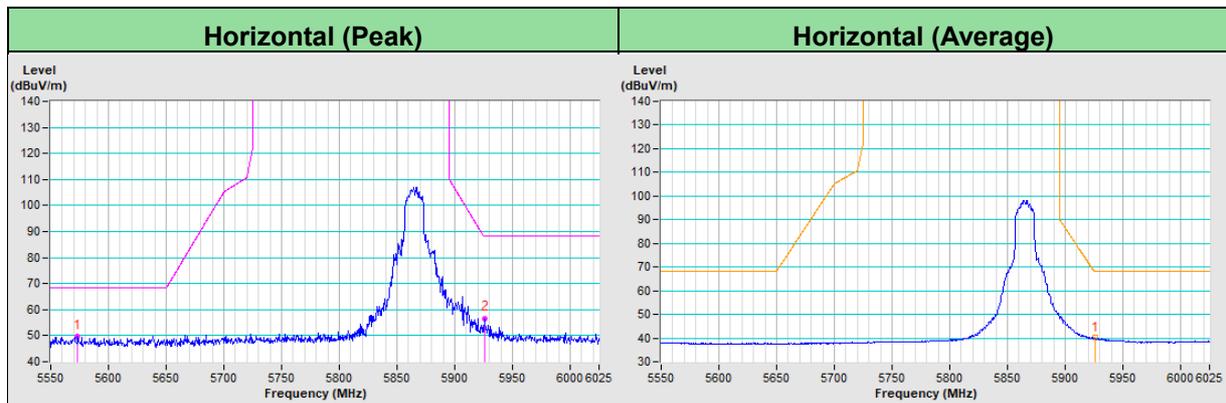
RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5573.10	49.6 PK	68.2	-18.6	1.43 H	141	47.4	2.2
PK.2	#5926.14	56.6 PK	88.2	-31.6	1.43 H	141	53.7	2.9
AV.1	#5926.14	40.1 AV	68.2	-28.1	1.43 H	141	37.2	2.9

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.

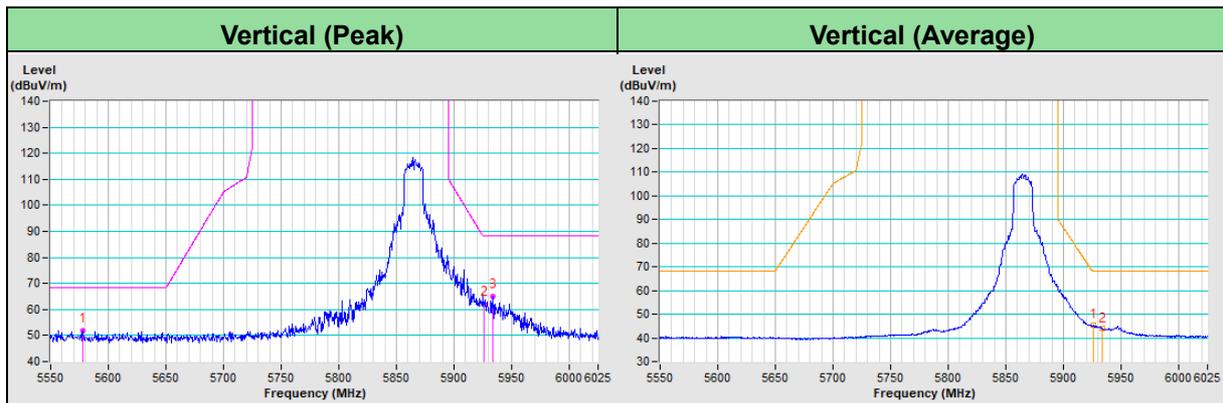


RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5578.02	51.9 PK	68.2	-16.3	1.52 V	280	49.7	2.2
PK.2	#5926.05	62.0 PK	88.2	-26.2	1.52 V	280	59.1	2.9
PK.3	#5933.48	65.1 PK	88.2	-23.1	1.52 V	280	62.2	2.9
AV.1	#5926.05	45.3 AV	68.2	-22.9	1.52 V	280	42.4	2.9
AV.2	#5933.48	43.8 AV	68.2	-24.4	1.52 V	280	40.9	2.9

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.



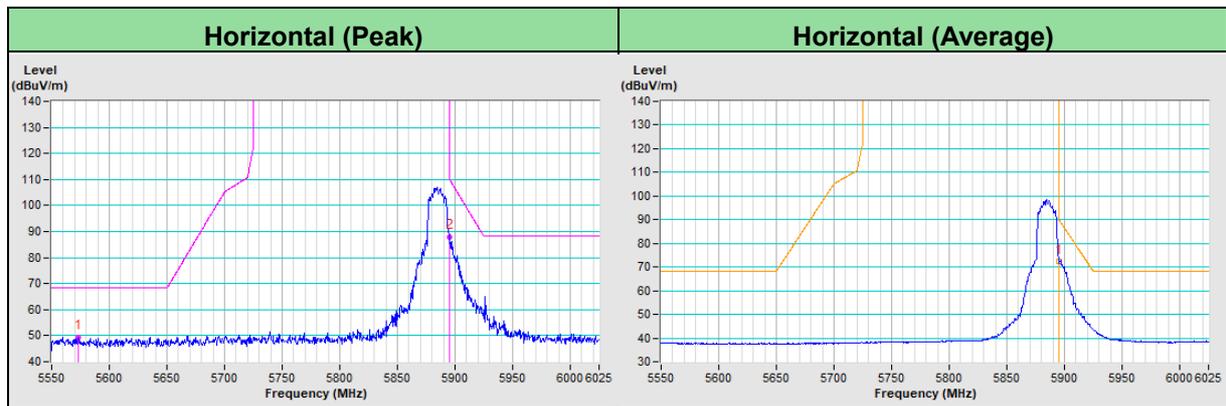
RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5573.32	49.5 PK	68.2	-18.7	1.49 H	148	47.3	2.2
PK.2	#5895.00	88.0 PK	110.2	-22.2	1.49 H	148	85.1	2.9
AV.1	#5895.00	72.5 AV	90.2	-17.7	1.49 H	148	69.6	2.9

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.

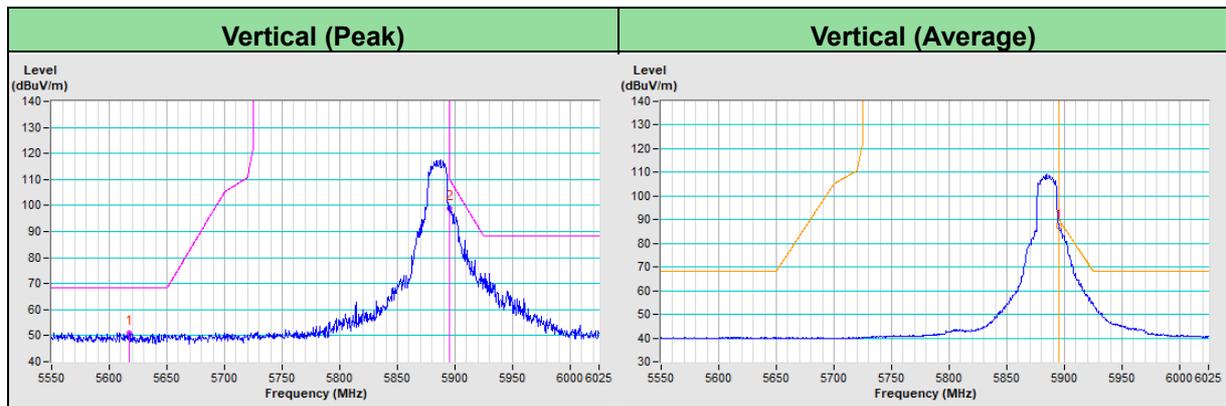


RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5617.12	51.1 PK	68.2	-17.1	1.57 V	279	48.9	2.2
PK.2	#5895.00	99.0 PK	110.2	-11.2	1.57 V	279	96.1	2.9
AV.1	#5895.00	87.3 AV	90.2	-2.9	1.57 V	279	84.4	2.9

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.



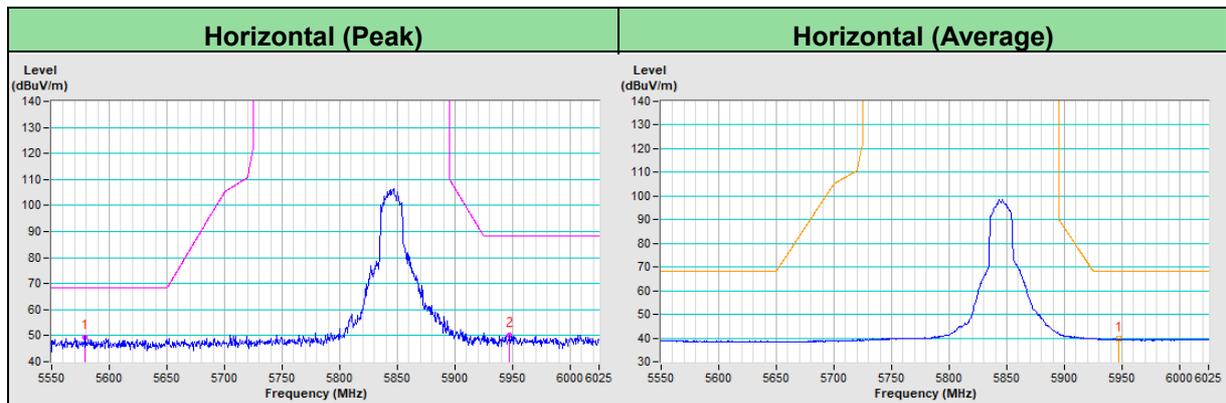
RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5579.01	49.5 PK	68.2	-18.7	1.58 H	142	47.3	2.2
PK.2	#5947.19	50.3 PK	88.2	-37.9	1.58 H	142	47.4	2.9
AV.1	#5947.19	39.9 AV	68.2	-28.3	1.58 H	142	37.0	2.9

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.

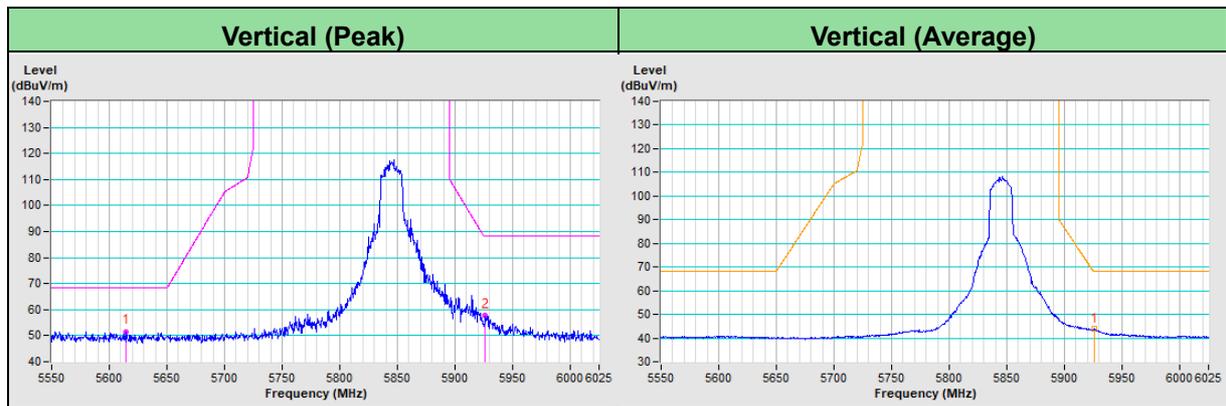


RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5614.78	51.6 PK	68.2	-16.6	1.42 V	278	49.4	2.2
PK.2	#5925.94	57.6 PK	88.2	-30.6	1.42 V	278	54.7	2.9
AV.1	#5925.94	43.8 AV	68.2	-24.4	1.42 V	278	40.9	2.9

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.



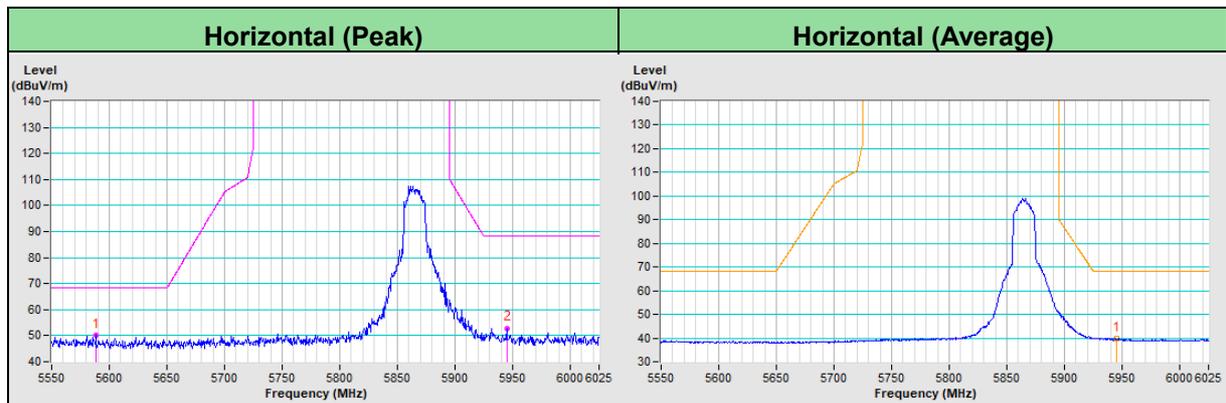
RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5588.37	50.0 PK	68.2	-18.2	1.51 H	149	47.8	2.2
PK.2	#5944.74	52.8 PK	88.2	-35.4	1.51 H	149	49.9	2.9
AV.1	#5944.74	40.0 AV	68.2	-28.2	1.51 H	149	37.1	2.9

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.

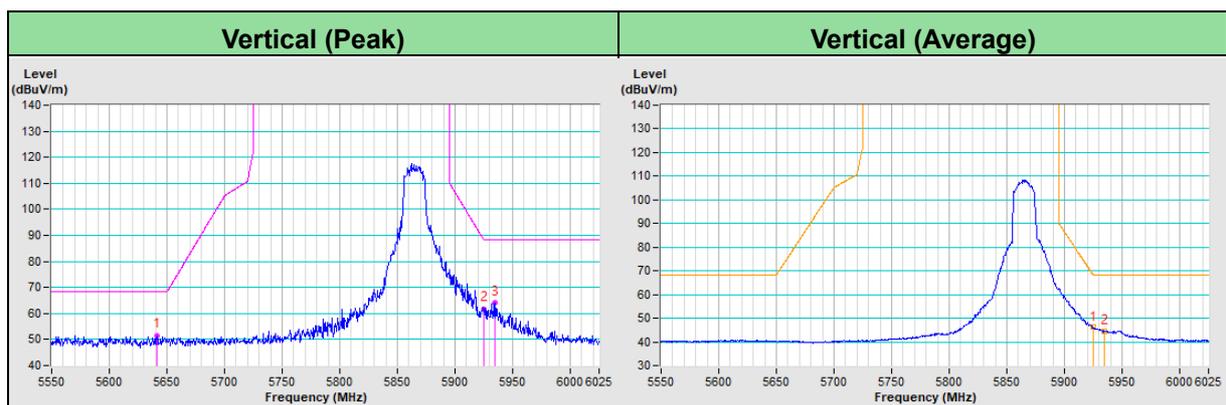


RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5641.39	51.6 PK	68.2	-16.6	1.46 V	280	49.3	2.3
PK.2	#5925.00	61.6 PK	88.2	-26.6	1.46 V	280	58.7	2.9
PK.3	#5935.01	64.0 PK	88.2	-24.2	1.46 V	280	61.1	2.9
AV.1	#5925.00	46.1 AV	68.2	-22.1	1.46 V	280	43.2	2.9
AV.2	#5935.01	44.6 AV	68.2	-23.6	1.46 V	280	41.7	2.9

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.



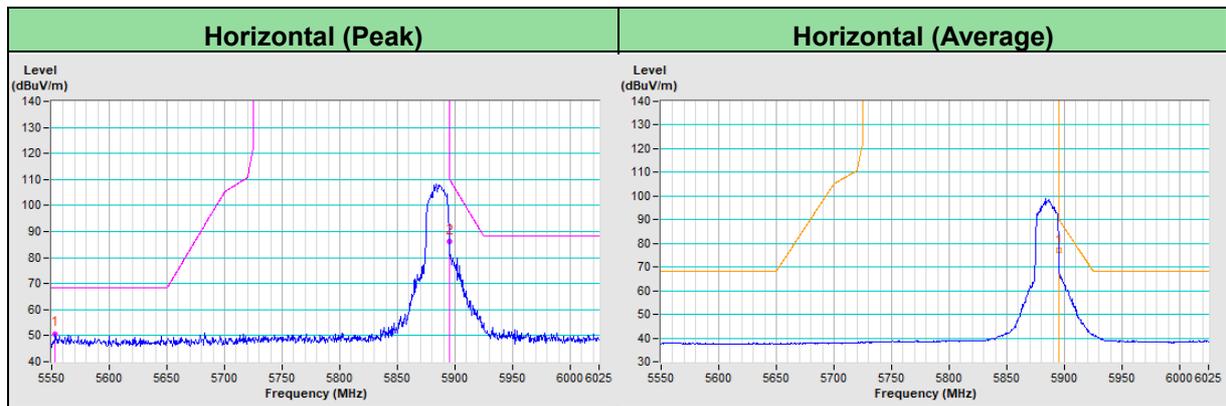
RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5553.06	50.5 PK	68.2	-17.7	1.41 H	144	48.3	2.2
PK.2	#5895.00	86.0 PK	110.2	-24.2	1.41 H	144	83.1	2.9
AV.1	#5895.00	76.9 AV	90.2	-13.3	1.41 H	144	74.0	2.9

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.

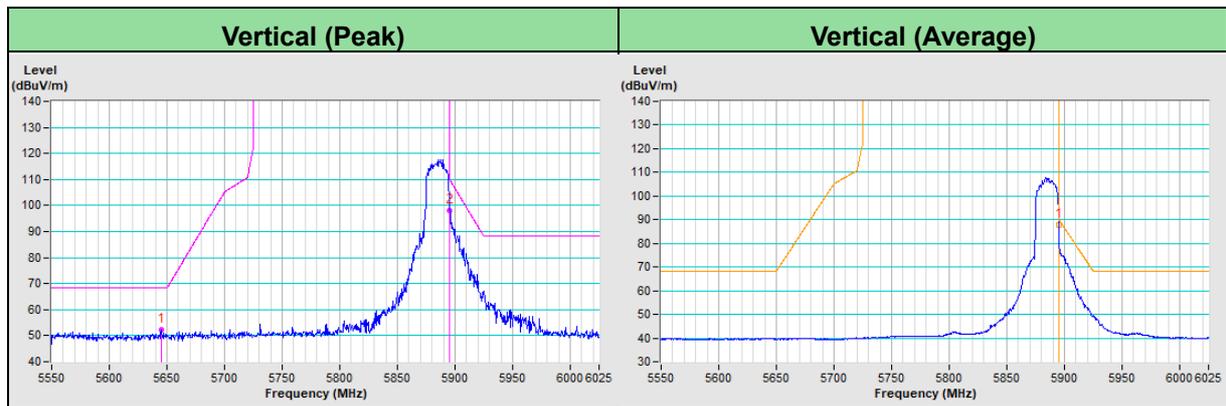


RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5645.44	52.1 PK	68.2	-16.1	1.51 V	276	49.8	2.3
PK.2	#5895.00	97.9 PK	110.2	-12.3	1.51 V	276	95.0	2.9
AV.1	#5895.00	87.8 AV	90.2	-2.4	1.51 V	276	84.9	2.9

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.



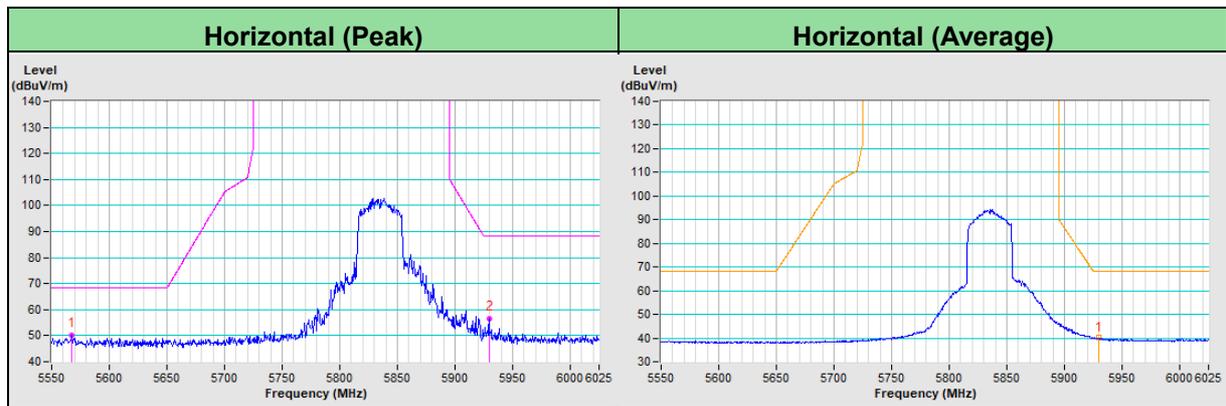
RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5567.42	50.2 PK	68.2	-18.0	1.36 H	142	48.0	2.2
PK.2	#5929.70	56.5 PK	88.2	-31.7	1.36 H	142	53.6	2.9
AV.1	#5929.70	40.1 AV	68.2	-28.1	1.36 H	142	37.2	2.9

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.

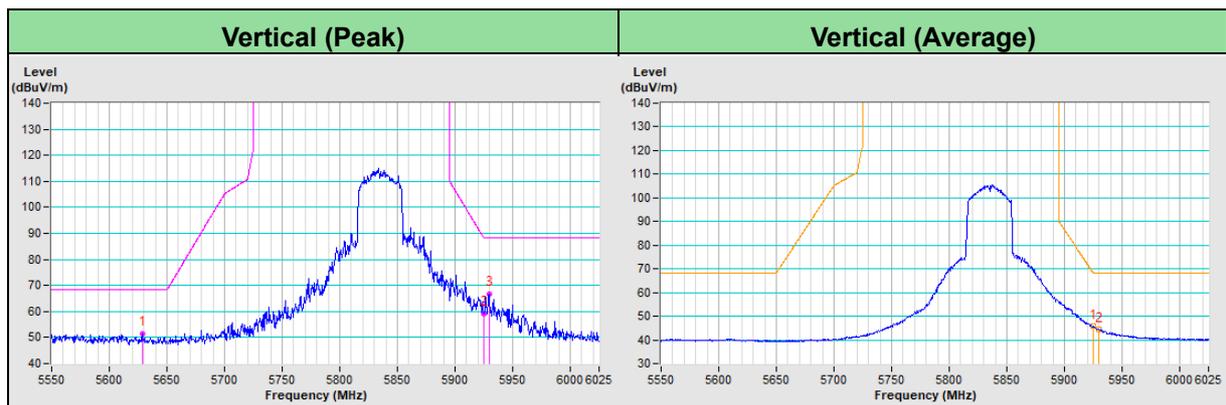


RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5628.71	51.4 PK	68.2	-16.8	1.53 V	266	49.1	2.3
PK.2	#5925.00	59.2 PK	88.2	-29.0	1.53 V	266	56.3	2.9
PK.3	#5929.52	66.8 PK	88.2	-21.4	1.53 V	266	63.9	2.9
AV.1	#5925.00	46.0 AV	68.2	-22.2	1.53 V	266	43.1	2.9
AV.2	#5929.52	44.5 AV	68.2	-23.7	1.53 V	266	41.6	2.9

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.



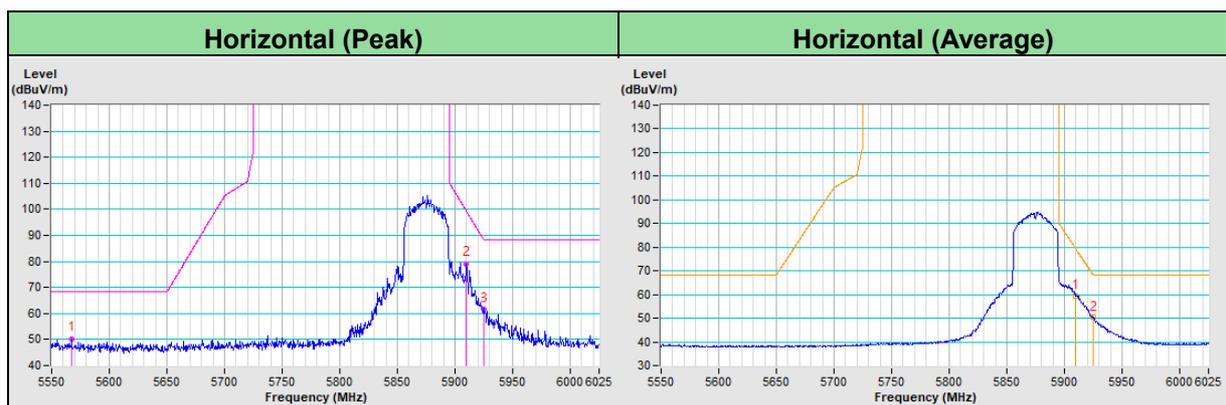
RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5567.34	50.1 PK	68.2	-18.1	1.44 H	147	47.9	2.2
PK.2	#5910.00	78.9 PK	99.2	-20.3	1.44 H	147	76.0	2.9
PK.3	#5925.00	61.4 PK	88.2	-26.8	1.44 H	147	58.5	2.9
AV.1	#5910.00	59.5 AV	79.2	-19.7	1.44 H	147	56.6	2.9
AV.2	#5925.00	50.4 AV	68.2	-17.8	1.44 H	147	47.5	2.9

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.

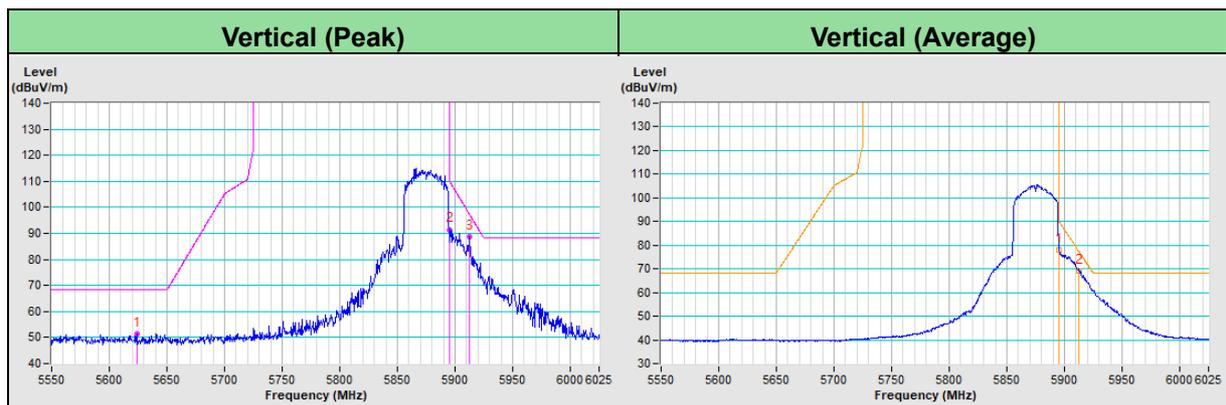


RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5623.80	51.3 PK	68.2	-16.9	1.55 V	269	49.1	2.2
PK.2	#5895.00	91.4 PK	110.2	-18.8	1.55 V	269	88.5	2.9
PK.3	#5912.54	88.6 PK	97.3	-8.7	1.55 V	269	85.7	2.9
AV.1	#5895.00	78.2 AV	90.2	-12.0	1.55 V	269	75.3	2.9
AV.2	#5912.54	69.1 AV	77.3	-8.2	1.55 V	269	66.2	2.9

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.



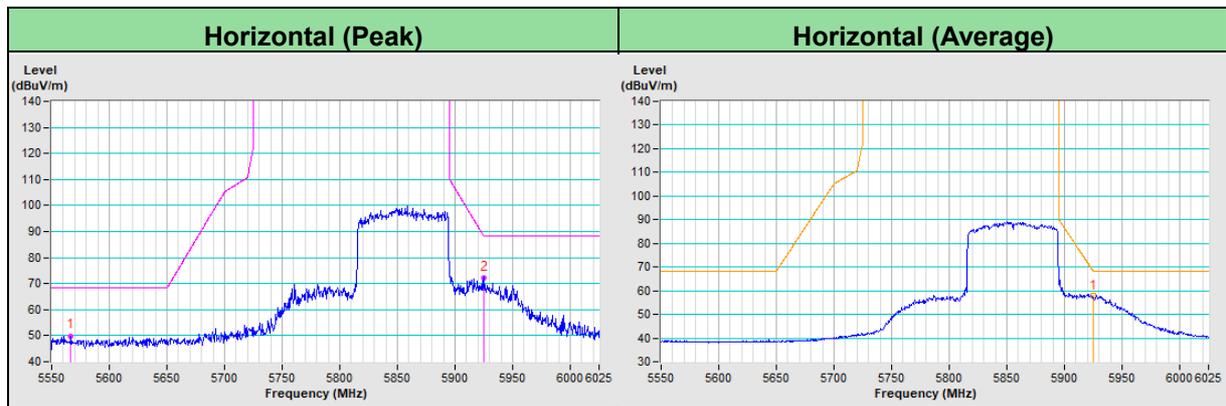
RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5566.74	49.9 PK	68.2	-18.3	1.43 H	142	47.7	2.2
PK.2	#5925.00	72.0 PK	88.2	-16.2	1.43 H	142	69.1	2.9
AV.1	#5925.00	57.8 AV	68.2	-10.4	1.43 H	142	54.9	2.9

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.

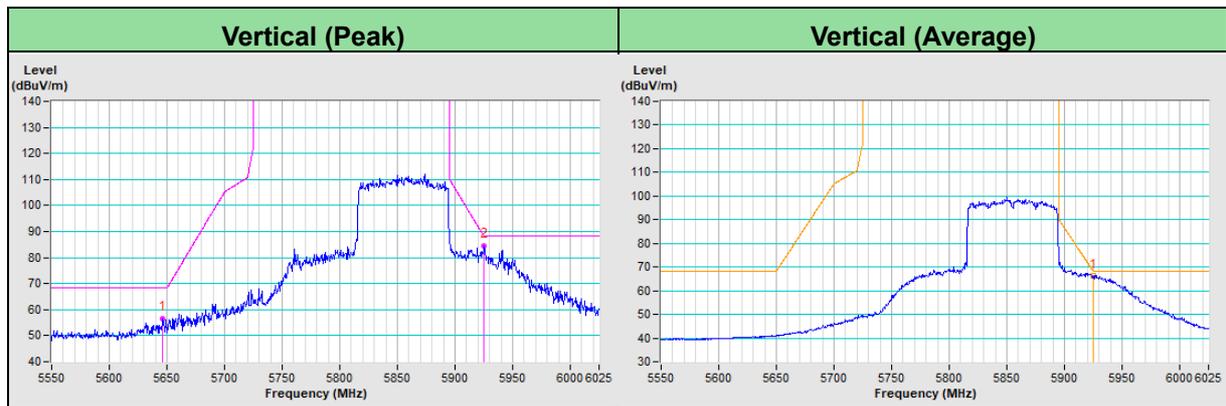


RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5646.29	56.4 PK	68.2	-11.8	1.30 V	271	54.1	2.3
PK.2	#5925.48	84.5 PK	88.2	-3.7	1.30 V	271	81.6	2.9
AV.1	#5925.48	66.4 AV	68.2	-1.8	1.30 V	271	63.5	2.9

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.



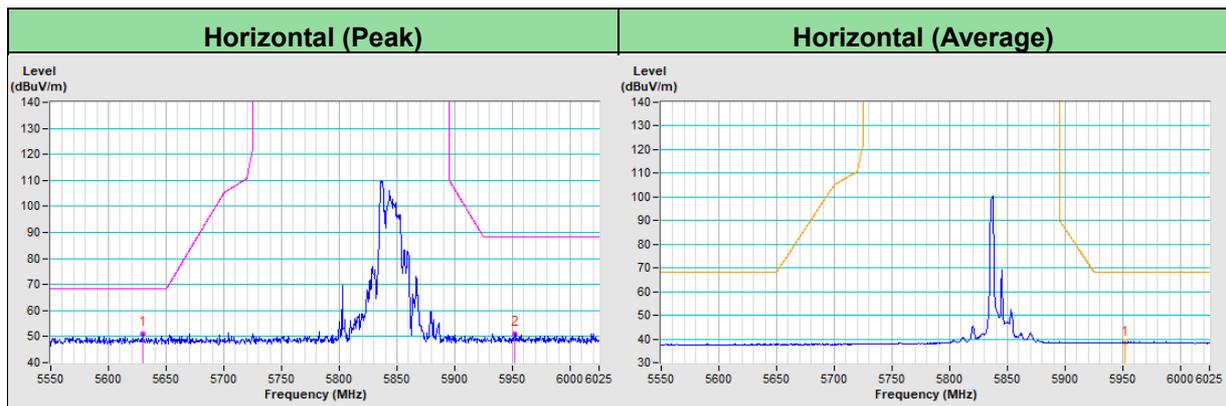
RF Mode	TX 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5629.53	51.2 PK	68.2	-17.0	1.49 H	135	48.9	2.3
PK.2	#5951.79	51.2 PK	88.2	-37.0	1.49 H	135	48.3	2.9
AV.1	#5951.79	38.7 AV	68.2	-29.5	1.49 H	135	35.8	2.9

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.

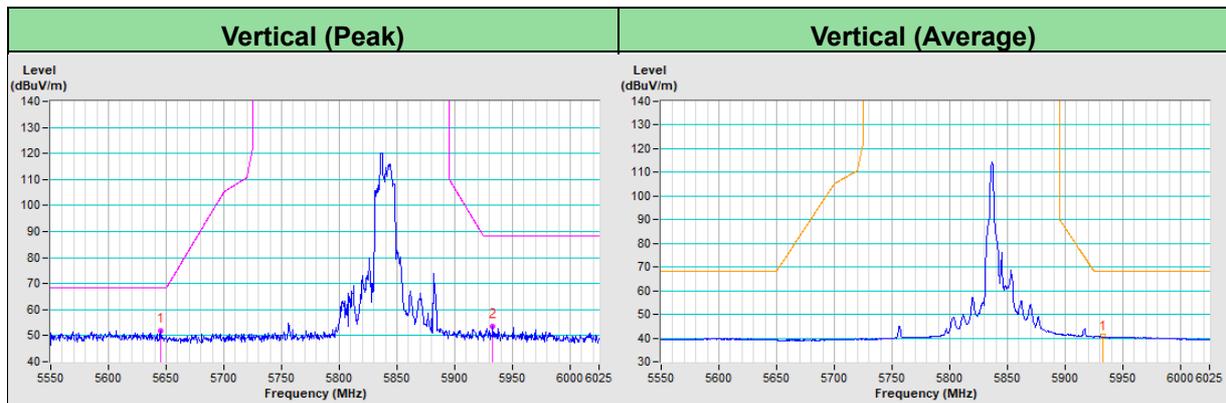


RF Mode	TX 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5645.39	52.0 PK	68.2	-16.2	1.44 V	285	49.7	2.3
PK.2	#5932.91	53.6 PK	88.2	-34.6	1.44 V	285	50.7	2.9
AV.1	#5932.91	40.5 AV	68.2	-27.7	1.44 V	285	37.6	2.9

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.



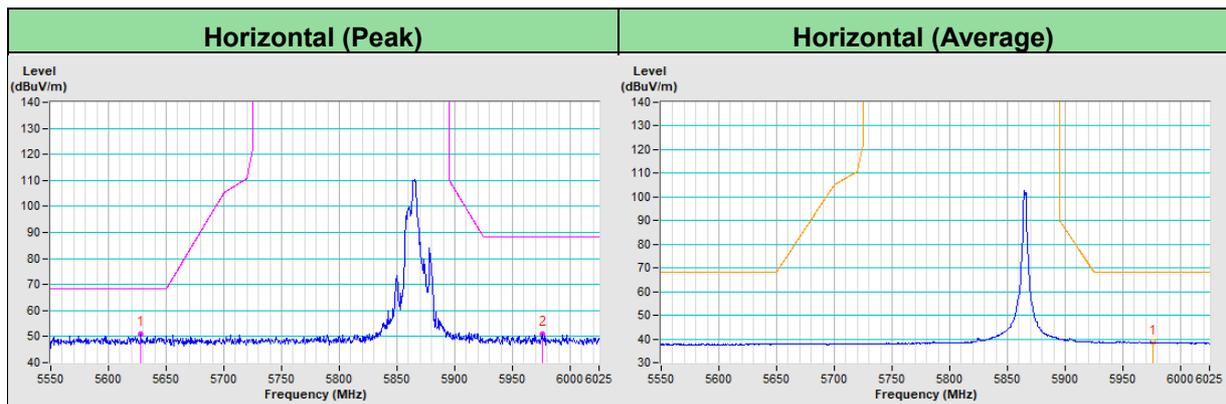
RF Mode	TX 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5628.05	51.2 PK	68.2	-17.0	1.46 H	125	48.9	2.3
PK.2	#5975.72	51.1 PK	88.2	-37.1	1.46 H	125	48.2	2.9
AV.1	#5975.72	38.8 AV	68.2	-29.4	1.46 H	125	35.9	2.9

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.

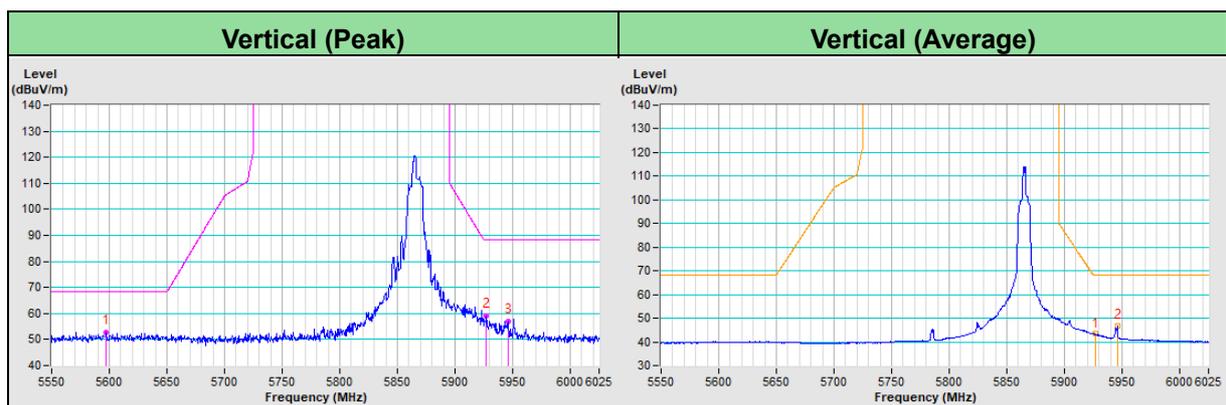


RF Mode	TX 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5597.46	52.9 PK	68.2	-15.3	1.40 V	279	50.7	2.2
PK.2	#5927.08	59.0 PK	88.2	-29.2	1.40 V	279	56.1	2.9
PK.3	#5945.78	57.0 PK	88.2	-31.2	1.40 V	279	54.1	2.9
AV.1	#5927.08	43.4 AV	68.2	-24.8	1.40 V	279	40.5	2.9
AV.2	#5945.78	46.7 AV	68.2	-21.5	1.40 V	279	43.8	2.9

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.



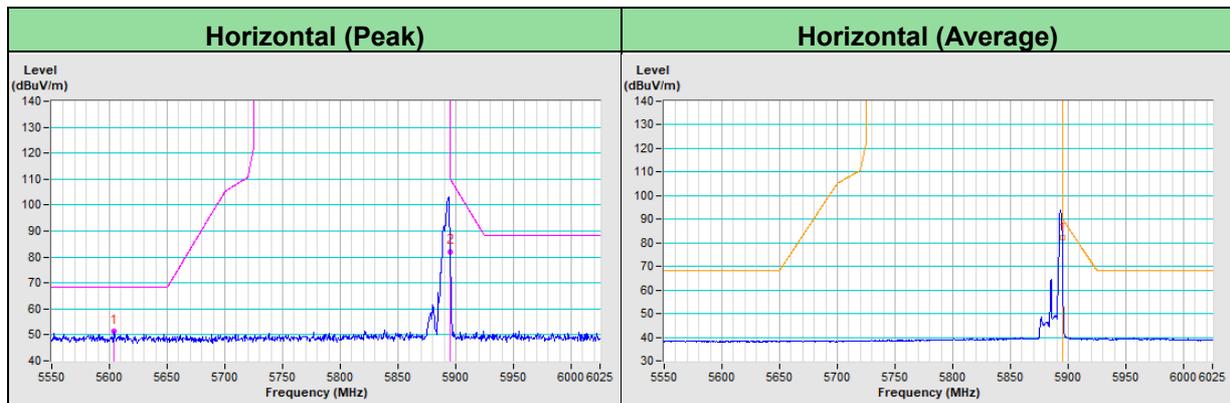
RF Mode	TX 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5604.30	51.3 PK	68.2	-16.9	1.50 H	321	49.1	2.2
PK.2	#5895.00	82.0 PK	110.2	-28.2	1.50 H	321	79.1	2.9
AV.1	#5895.00	82.0 AV	90.2	-8.2	1.50 H	321	79.1	2.9

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.

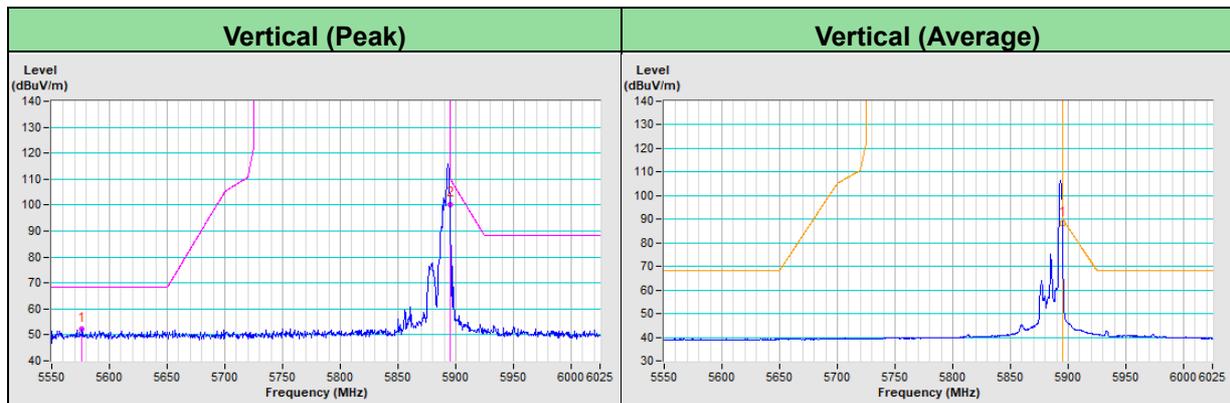


RF Mode	TX 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5575.79	52.1 PK	68.2	-16.1	1.51 V	289	49.9	2.2
PK.2	#5895.00	100.1 PK	110.2	-10.1	1.51 V	289	97.2	2.9
AV.1	#5895.00	88.3 AV	90.2	-1.9	1.51 V	289	85.4	2.9

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.



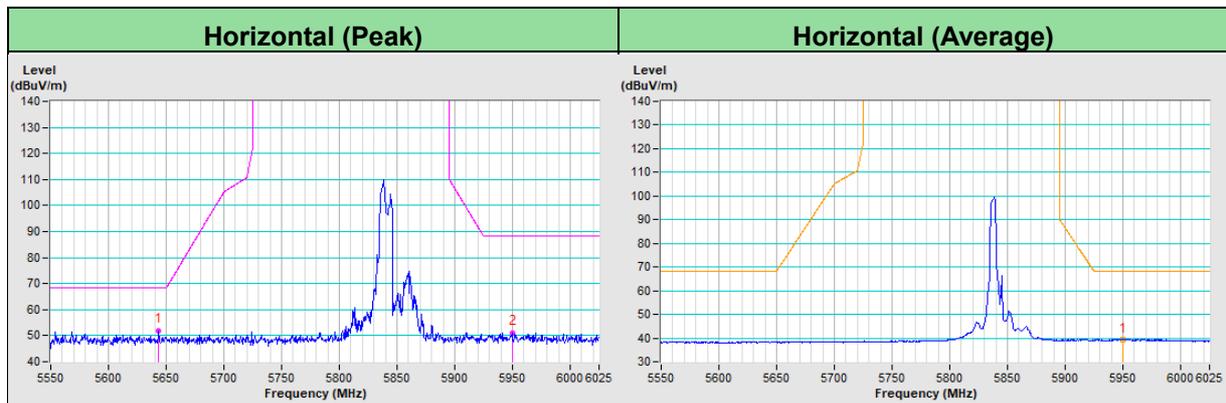
RF Mode	TX 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5643.66	51.8 PK	68.2	-16.4	1.39 H	134	49.5	2.3
PK.2	#5949.87	51.1 PK	88.2	-37.1	1.39 H	134	48.2	2.9
AV.1	#5949.87	39.4 AV	68.2	-28.8	1.39 H	134	36.5	2.9

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.

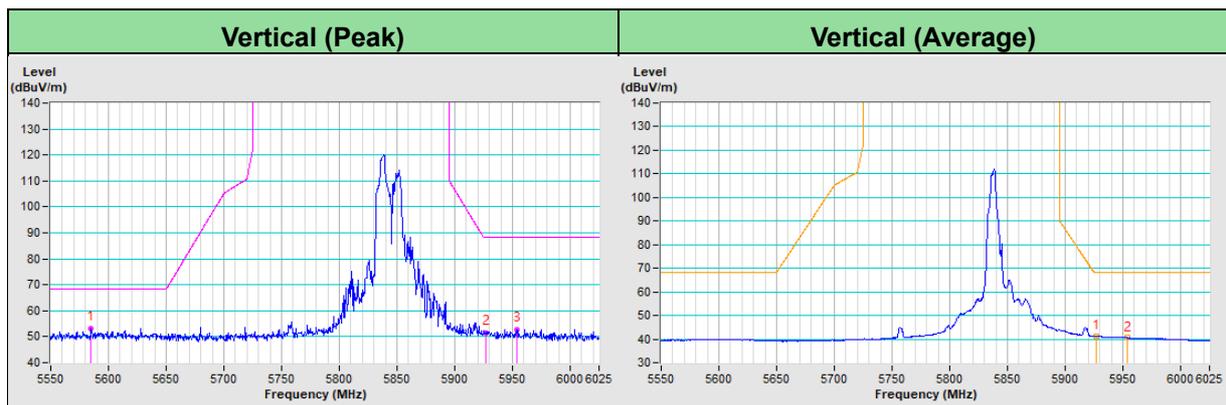


RF Mode	TX 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5584.88	53.1 PK	68.2	-15.1	1.57 V	278	50.9	2.2
PK.2	#5927.21	51.4 PK	88.2	-36.8	1.57 V	278	48.5	2.9
PK.3	#5953.81	52.9 PK	88.2	-35.3	1.57 V	278	50.0	2.9
AV.1	#5927.21	41.3 AV	68.2	-26.9	1.57 V	278	38.4	2.9
AV.2	#5953.81	40.5 AV	68.2	-27.7	1.57 V	278	37.6	2.9

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.



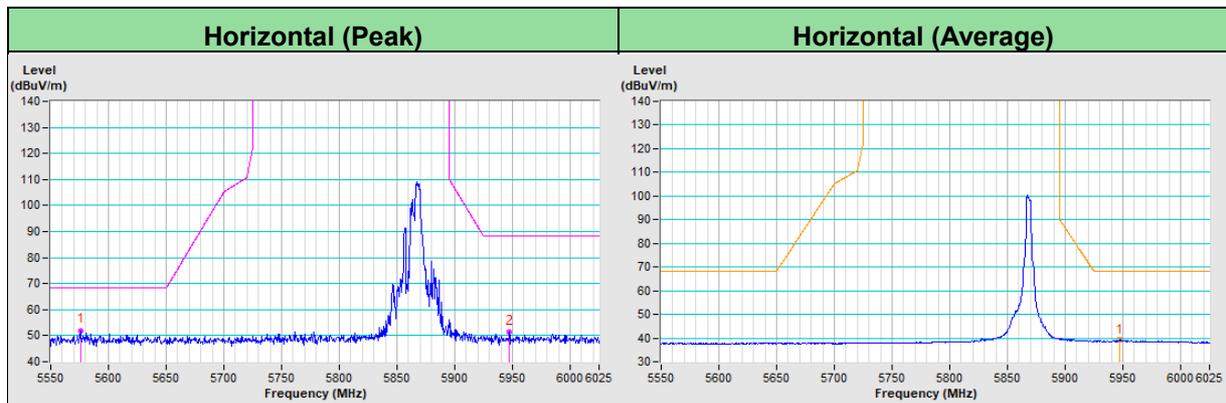
RF Mode	TX 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5575.71	51.8 PK	68.2	-16.4	1.32 H	128	49.6	2.2
PK.2	#5947.44	51.3 PK	88.2	-36.9	1.32 H	128	48.4	2.9
AV.1	#5947.44	39.1 AV	68.2	-29.1	1.32 H	128	36.2	2.9

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.

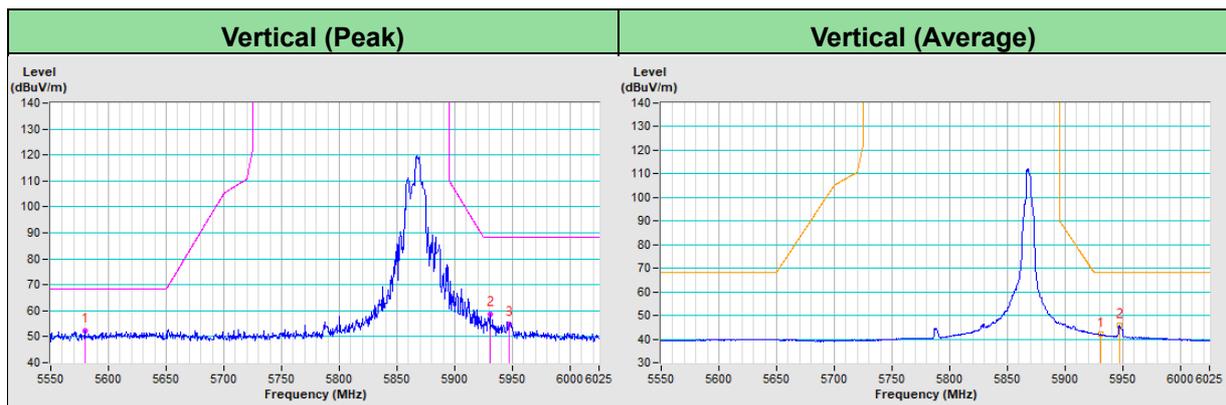


RF Mode	TX 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5579.70	52.4 PK	68.2	-15.8	1.56 V	273	50.2	2.2
PK.2	#5930.36	58.7 PK	88.2	-29.5	1.56 V	273	55.8	2.9
PK.3	#5946.81	54.9 PK	88.2	-33.3	1.56 V	273	52.0	2.9
AV.1	#5930.36	42.2 AV	68.2	-26.0	1.56 V	273	39.3	2.9
AV.2	#5946.81	45.8 AV	68.2	-22.4	1.56 V	273	42.9	2.9

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.



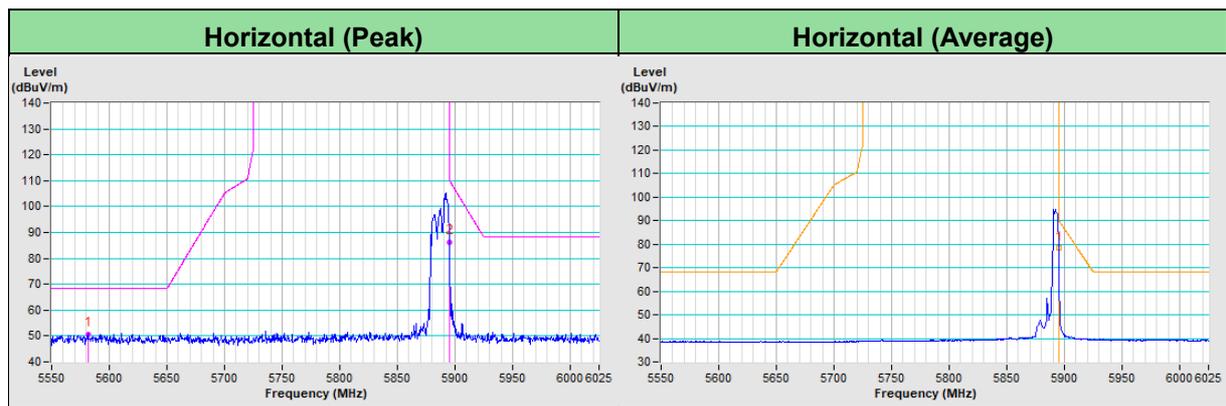
RF Mode	TX 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5581.29	50.8 PK	68.2	-17.4	1.52 H	316	48.6	2.2
PK.2	#5895.00	86.1 PK	110.2	-24.1	1.52 H	316	83.2	2.9
AV.1	#5895.00	78.4 AV	90.2	-11.8	1.52 H	316	75.5	2.9

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.

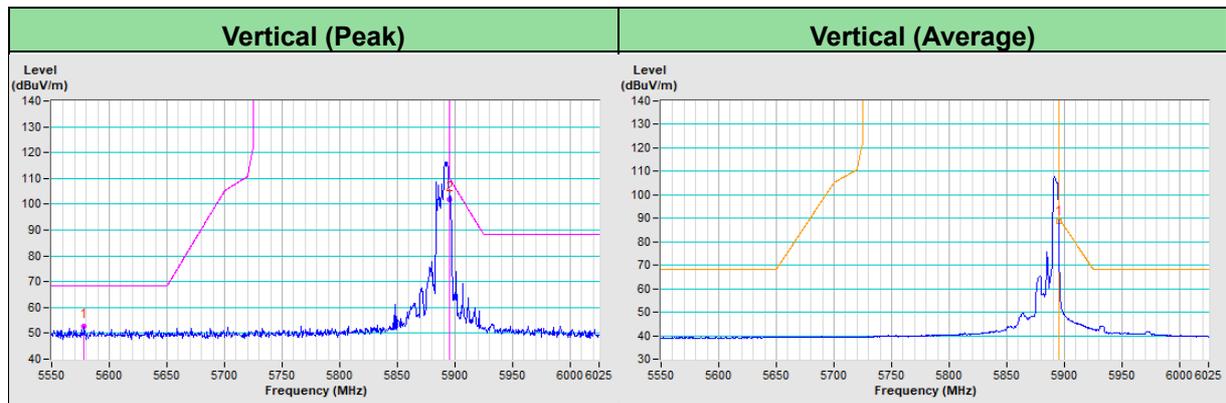


RF Mode	TX 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5578.25	52.8 PK	68.2	-15.4	1.50 V	291	50.6	2.2
PK.2	#5895.00	101.9 PK	110.2	-8.3	1.50 V	291	99.0	2.9
AV.1	#5895.00	88.6 AV	90.2	-1.6	1.50 V	291	85.7	2.9

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.



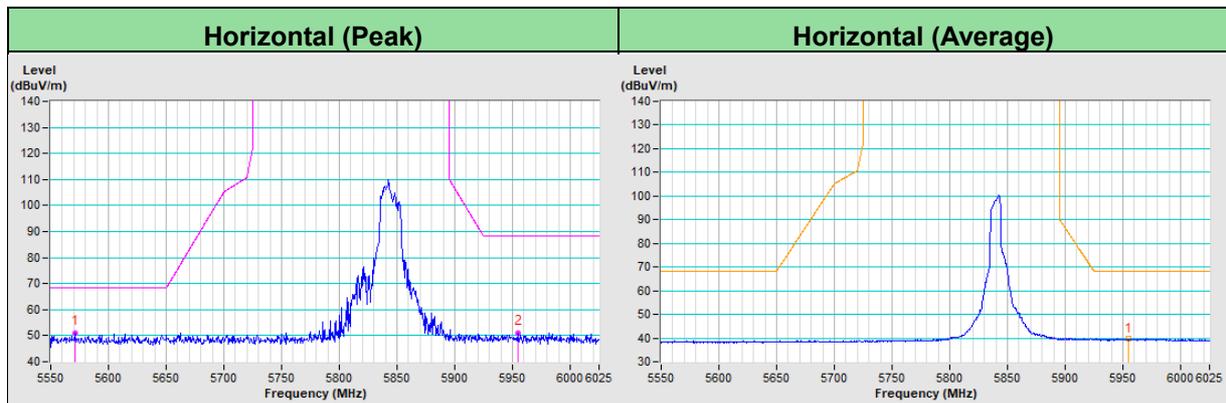
RF Mode	TX 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5570.82	50.9 PK	68.2	-17.3	1.11 H	143	48.7	2.2
PK.2	#5954.81	51.1 PK	88.2	-37.1	1.11 H	143	48.2	2.9
AV.1	#5954.81	39.6 AV	68.2	-28.6	1.11 H	143	36.7	2.9

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.

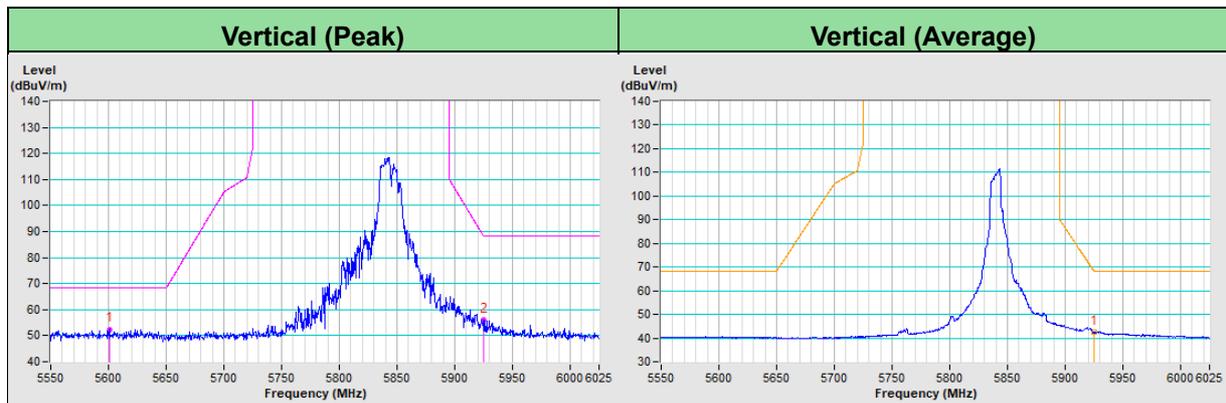


RF Mode	TX 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5600.59	52.5 PK	68.2	-15.7	1.16 V	275	50.3	2.2
PK.2	#5925.00	55.9 PK	88.2	-32.3	1.16 V	275	53.0	2.9
AV.1	#5925.00	42.5 AV	68.2	-25.7	1.66 V	275	39.6	2.9

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.



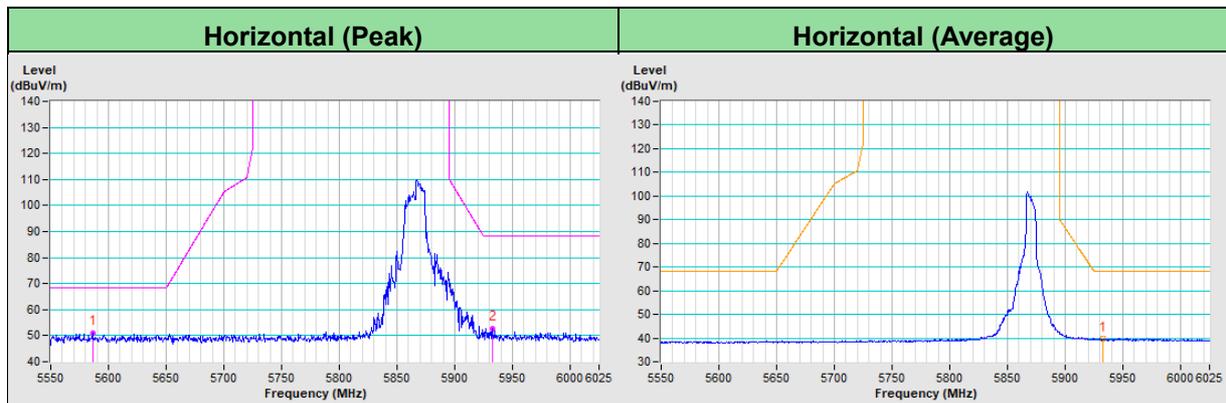
RF Mode	TX 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5586.30	50.9 PK	68.2	-17.3	1.39 H	148	48.7	2.2
PK.2	#5932.26	52.8 PK	88.2	-35.4	1.39 H	148	49.9	2.9
AV.1	#5932.26	39.8 AV	68.2	-28.4	1.39 H	148	36.9	2.9

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.

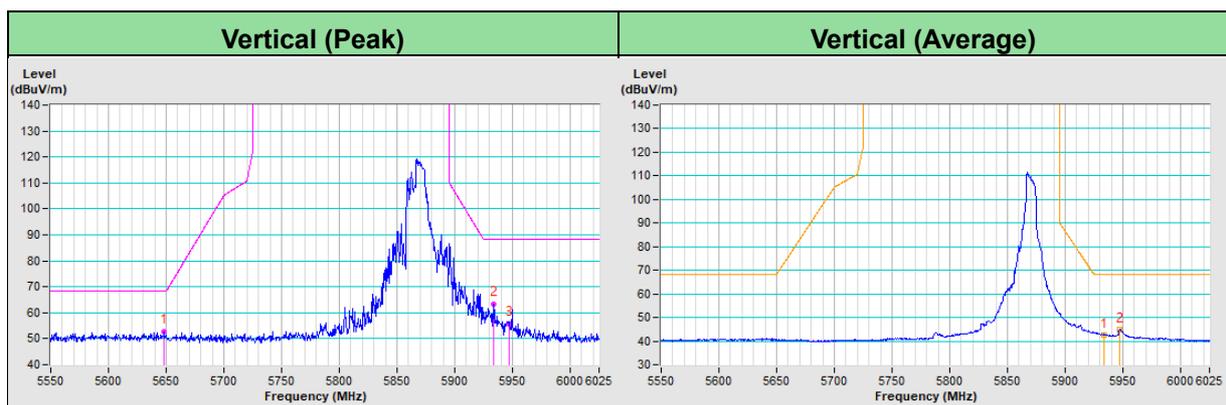


RF Mode	TX 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5648.20	52.7 PK	68.2	-15.5	1.42 V	277	50.4	2.3
PK.2	#5934.00	63.5 PK	88.2	-24.7	1.42 V	277	60.6	2.9
PK.3	#5947.11	55.7 PK	88.2	-32.5	1.42 V	277	52.8	2.9
AV.1	#5934.00	42.7 AV	68.2	-25.5	1.42 V	277	39.8	2.9
AV.2	#5947.11	45.0 AV	68.2	-23.2	1.42 V	277	42.1	2.9

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.



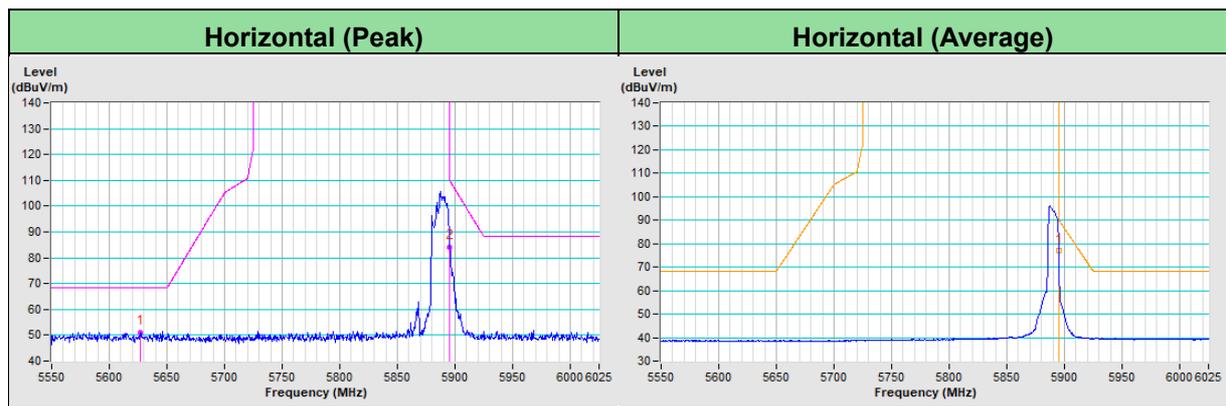
RF Mode	TX 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5627.03	51.0 PK	68.2	-17.2	1.57 H	323	48.7	2.3
PK.2	#5895.00	84.1 PK	110.2	-26.1	1.57 H	323	81.2	2.9
AV.1	#5895.00	77.1 AV	90.2	-13.1	1.57 H	323	74.2	2.9

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.

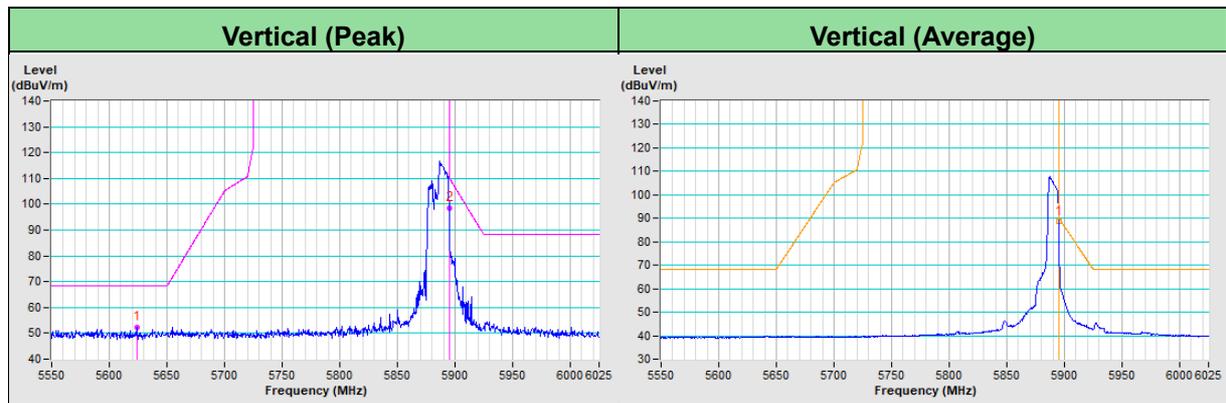


RF Mode	TX 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5623.58	52.1 PK	68.2	-16.1	1.49 V	287	49.9	2.2
PK.2	#5895.00	98.3 PK	110.2	-11.9	1.49 V	287	95.4	2.9
AV.1	#5895.00	88.5 AV	90.2	-1.7	1.49 V	287	85.6	2.9

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.



PIFA Antenna

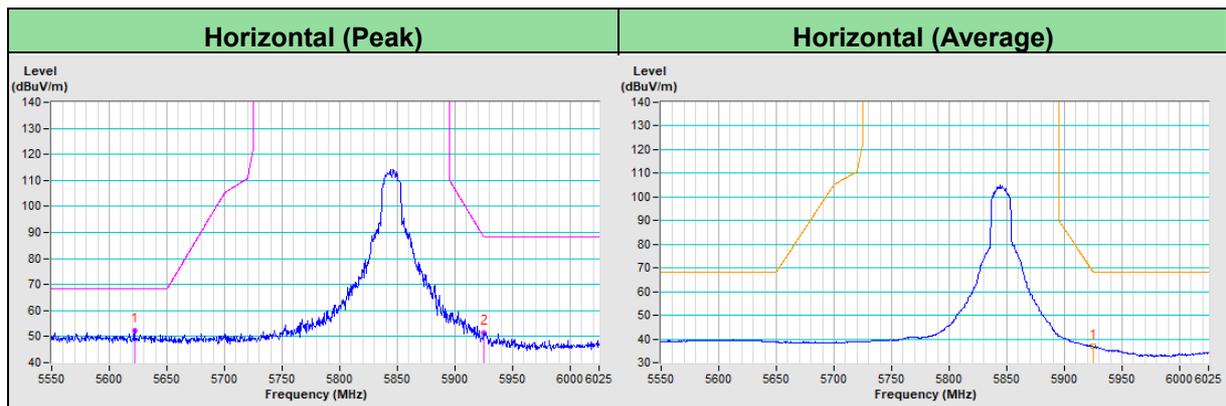
RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5621.97	52.5 PK	68.2	-15.7	1.95 H	112	50.3	2.2
PK.2	#5925.21	51.6 PK	88.2	-36.6	1.95 H	112	48.7	2.9
AV.1	#5925.21	37.0 AV	68.2	-31.2	1.95 H	112	34.1	2.9

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.

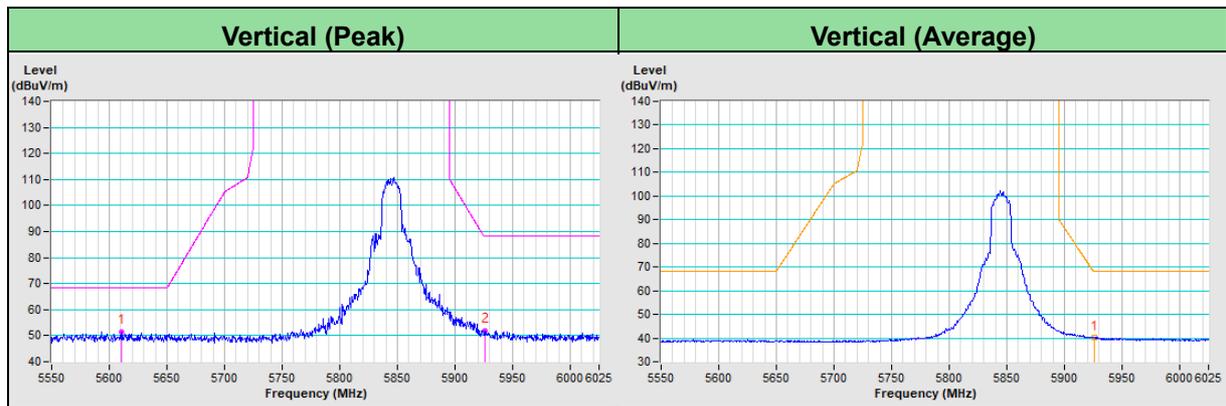


RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5610.15	51.4 PK	68.2	-16.8	1.31 V	121	49.2	2.2
PK.2	#5925.52	51.9 PK	88.2	-36.3	1.31 V	121	49.0	2.9
AV.1	#5925.52	40.3 AV	68.2	-27.9	1.31 V	121	37.4	2.9

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.



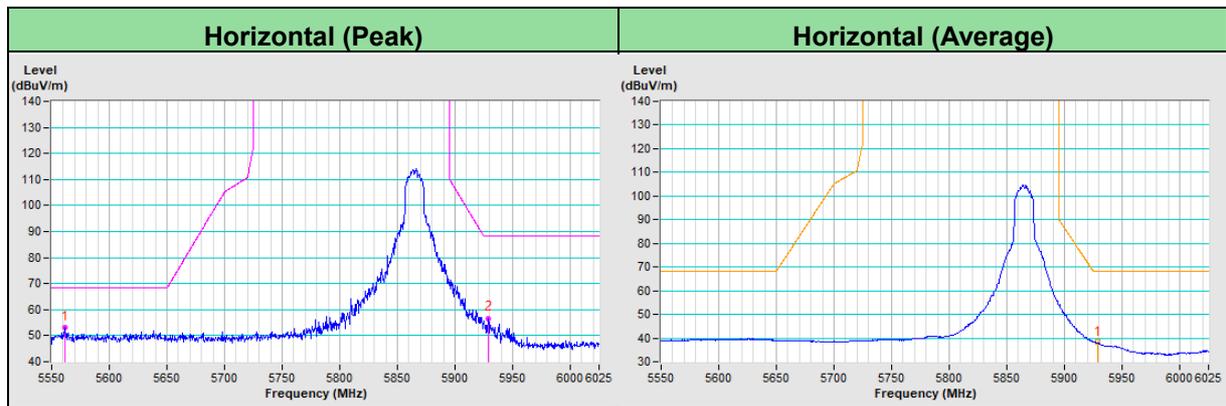
RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5561.91	53.0 PK	68.2	-15.2	2.02 H	106	50.8	2.2
PK.2	#5928.57	56.6 PK	88.2	-31.6	2.02 H	106	53.7	2.9
AV.1	#5928.57	38.2 AV	68.2	-30.0	2.02 H	106	35.3	2.9

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.

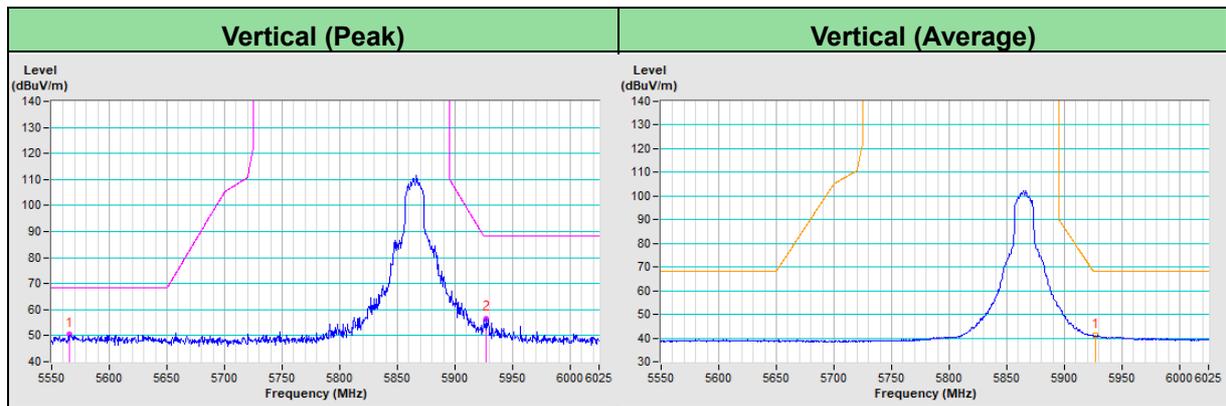


RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5565.73	50.4 PK	68.2	-17.8	1.38 V	126	48.2	2.2
PK.2	#5927.17	56.6 PK	88.2	-31.6	1.38 V	126	53.7	2.9
AV.1	#5927.17	41.1 AV	68.2	-27.1	1.38 V	126	38.2	2.9

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.



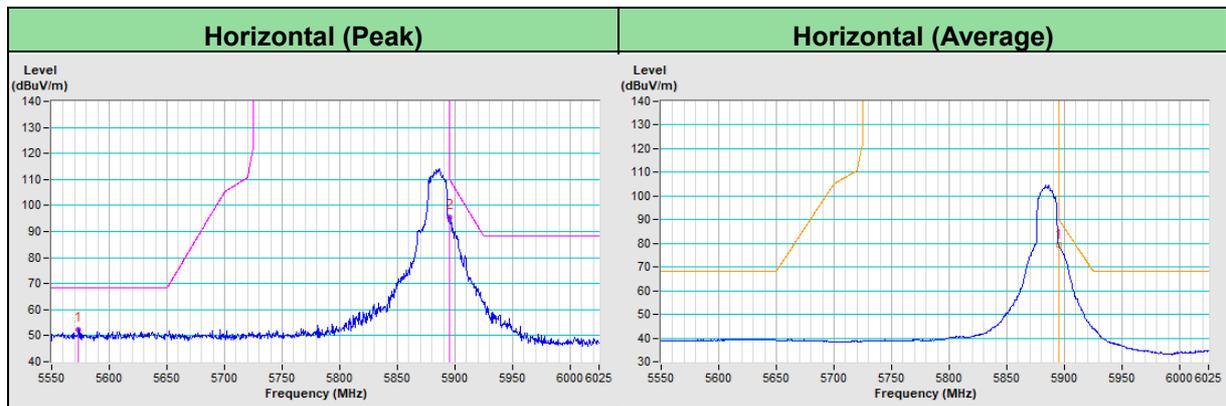
RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5572.87	52.5 PK	68.2	-15.7	2.00 H	102	50.3	2.2
PK.2	#5895.00	95.4 PK	110.2	-14.8	2.00 H	102	92.5	2.9
AV.1	#5895.00	79.3 AV	90.2	-10.9	2.00 H	102	76.4	2.9

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.

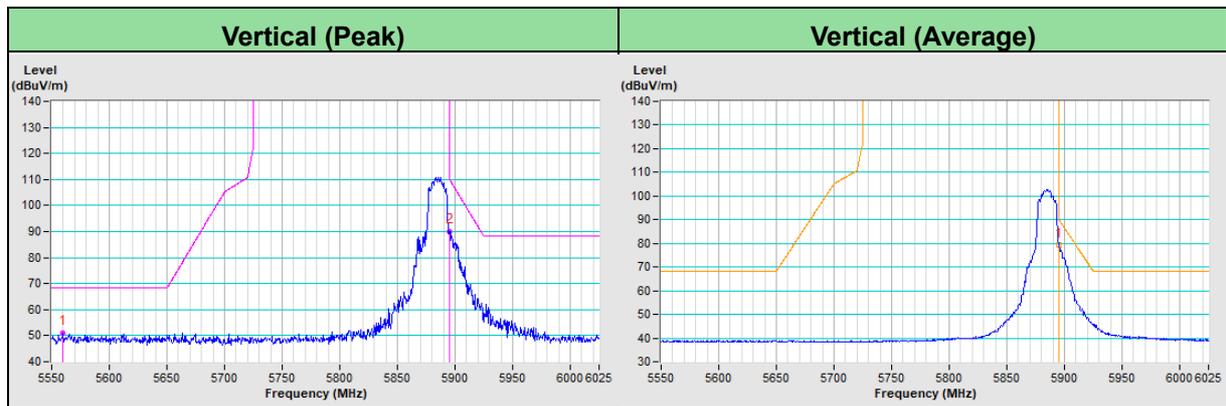


RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5559.65	50.9 PK	68.2	-17.3	1.28 V	118	48.7	2.2
PK.2	#5895.00	90.2 PK	110.2	-20.0	1.28 V	118	87.3	2.9
AV.1	#5895.00	79.5 AV	90.2	-10.7	1.28 V	118	76.6	2.9

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.



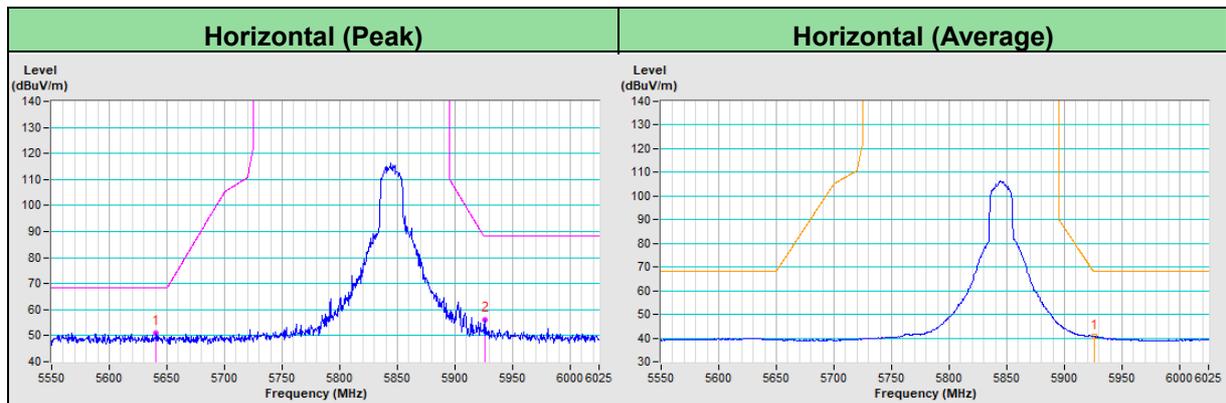
RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5640.58	51.2 PK	68.2	-17.0	1.99 H	105	48.9	2.3
PK.2	#5925.68	56.0 PK	88.2	-32.2	1.99 H	105	53.1	2.9
AV.1	#5925.68	40.8 AV	68.2	-27.4	1.99 H	105	37.9	2.9

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.

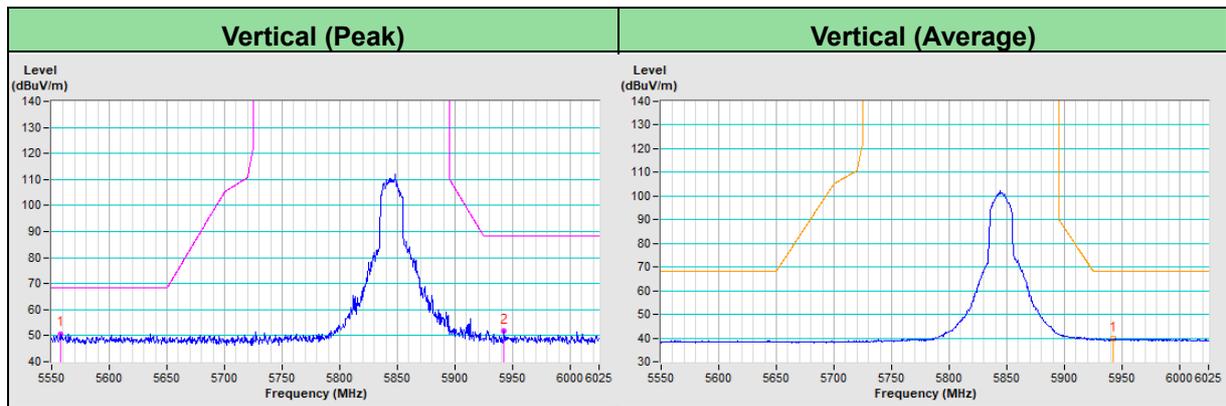


RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5557.53	50.8 PK	68.2	-17.4	1.46 V	130	48.6	2.2
PK.2	#5942.53	51.7 PK	88.2	-36.5	1.46 V	130	48.8	2.9
AV.1	#5942.53	39.8 AV	68.2	-28.4	1.46 V	130	36.9	2.9

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.



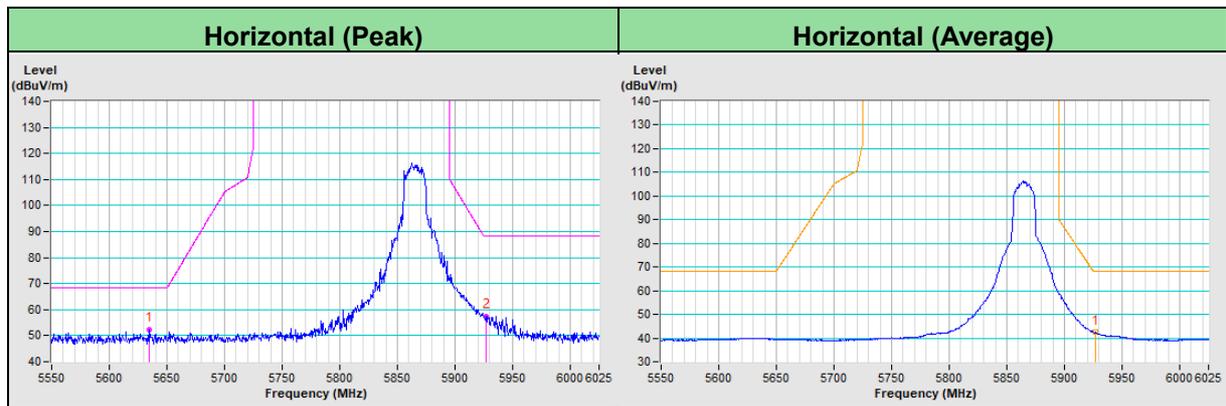
RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5634.18	52.2 PK	68.2	-16.0	2.03 H	99	49.9	2.3
PK.2	#5926.47	57.3 PK	88.2	-30.9	2.03 H	99	54.4	2.9
AV.1	#5926.47	42.5 AV	68.2	-25.7	2.03 H	99	39.6	2.9

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.

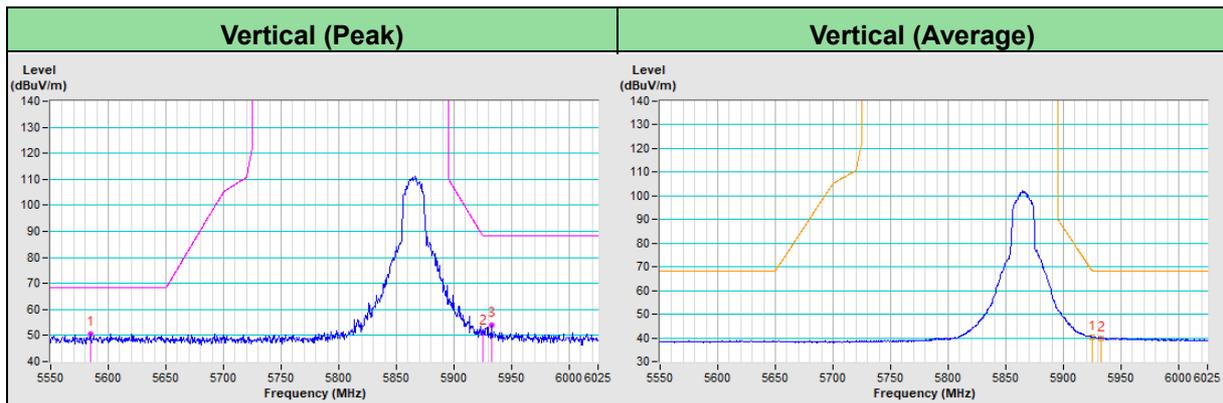


RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5584.63	50.5 PK	68.2	-17.7	1.36 V	128	48.3	2.2
PK.2	#5925.00	51.2 PK	88.2	-37.0	1.36 V	128	48.3	2.9
PK.3	#5932.73	54.0 PK	88.2	-34.2	1.36 V	128	51.1	2.9
AV.1	#5925.00	40.4 AV	68.2	-27.8	1.36 V	128	37.5	2.9
AV.2	#5932.73	39.9 AV	68.2	-28.3	1.36 V	128	37.0	2.9

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.



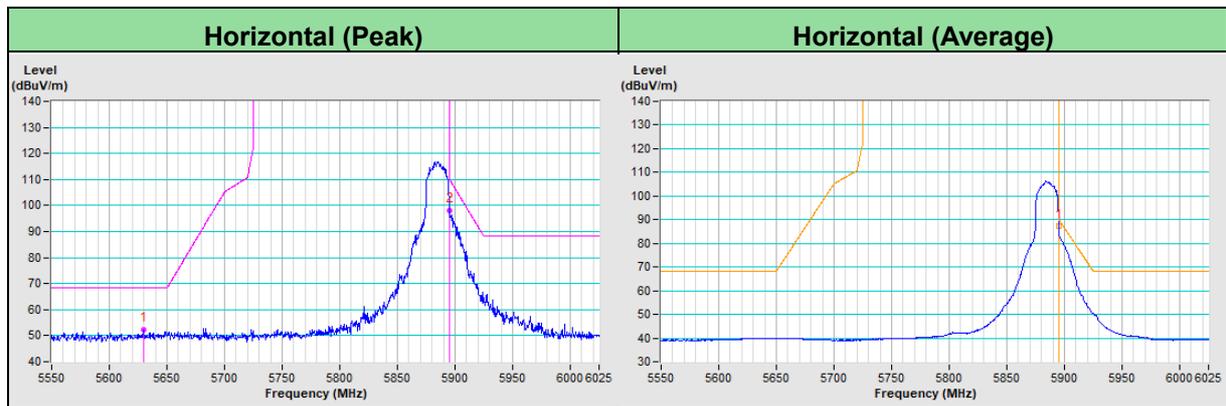
RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5629.79	52.4 PK	68.2	-15.8	1.95 H	112	50.1	2.3
PK.2	#5895.00	98.1 PK	110.2	-12.1	1.95 H	112	95.2	2.9
AV.1	#5895.00	87.5 AV	90.2	-2.7	1.95 H	112	84.6	2.9

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.

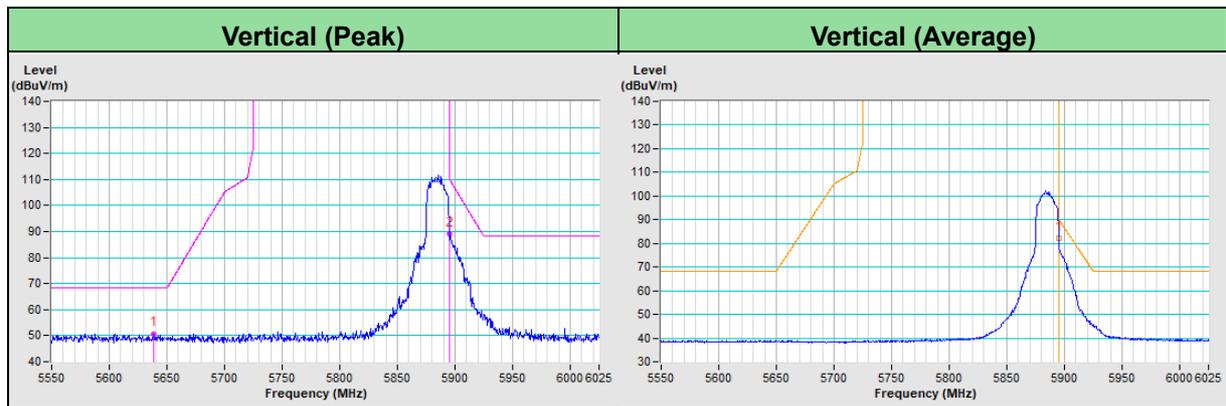


RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5638.15	50.5 PK	68.2	-17.7	1.29 V	132	48.2	2.3
PK.2	#5895.00	89.0 PK	110.2	-21.2	1.29 V	132	86.1	2.9
AV.1	#5895.00	82.2 AV	90.2	-8.0	1.29 V	132	79.3	2.9

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.



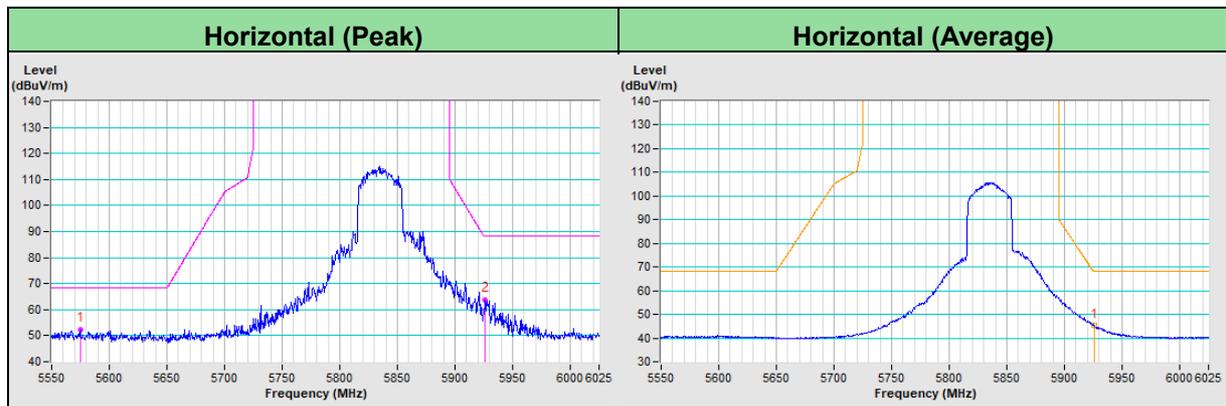
RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5574.68	52.4 PK	68.2	-15.8	1.97 H	130	50.2	2.2
PK.2	#5926.28	63.8 PK	88.2	-24.4	1.97 H	130	60.9	2.9
AV.1	#5926.28	45.6 AV	68.2	-22.6	1.97 H	130	42.7	2.9

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.

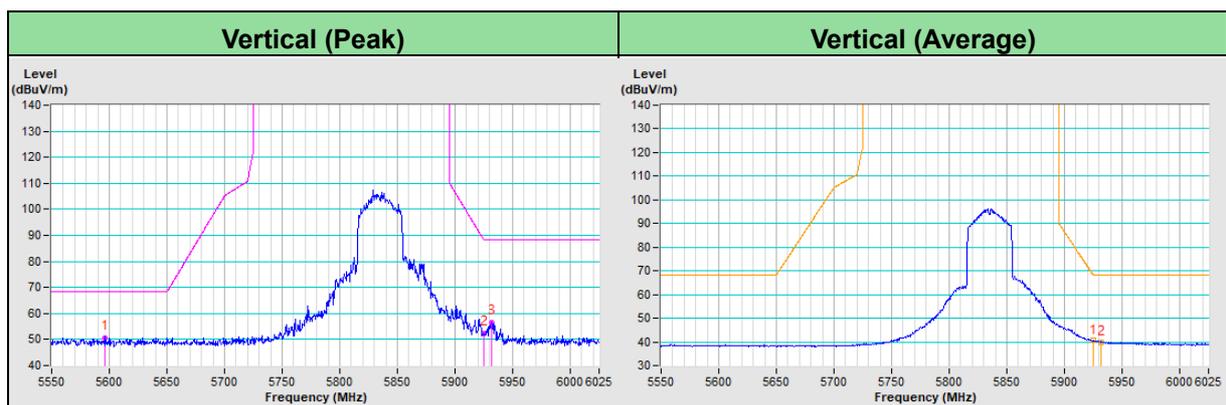


RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5596.27	50.8 PK	68.2	-17.4	1.18 V	131	48.6	2.2
PK.2	#5925.00	52.5 PK	88.2	-35.7	1.18 V	131	49.6	2.9
PK.3	#5931.54	56.7 PK	88.2	-31.5	1.18 V	131	53.8	2.9
AV.1	#5925.00	40.6 AV	68.2	-27.6	1.18 V	131	37.7	2.9
AV.2	#5931.54	39.9 AV	68.2	-28.3	1.18 V	131	37.0	2.9

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.



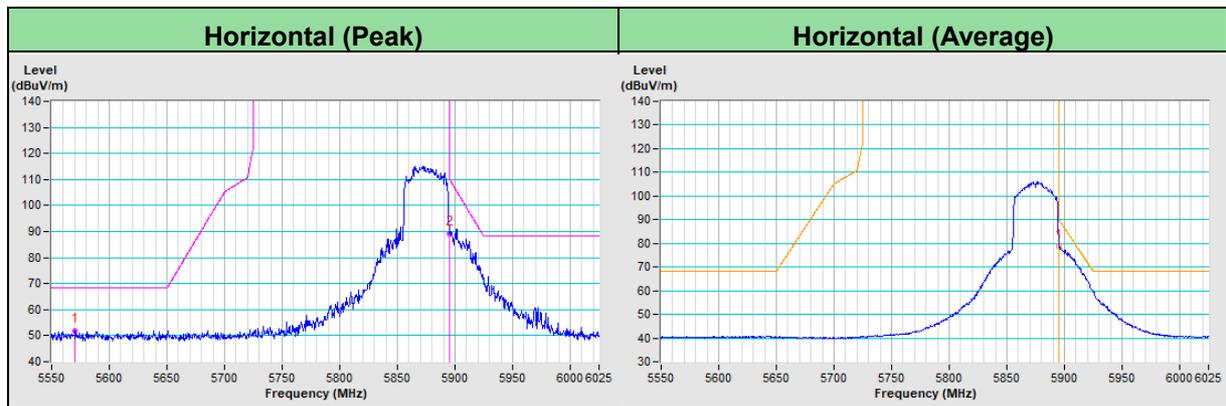
RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5570.53	52.0 PK	68.2	-16.2	1.98 H	129	49.8	2.2
PK.2	#5895.00	89.3 PK	110.2	-20.9	1.98 H	129	86.4	2.9
AV.1	#5895.00	78.9 AV	90.2	-11.3	1.98 H	129	76.0	2.9

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.

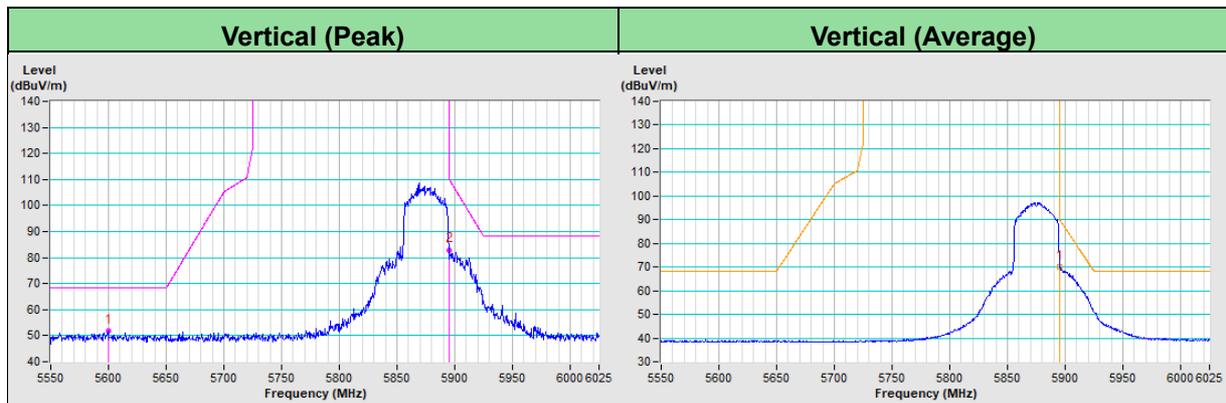


RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5599.77	51.7 PK	68.2	-16.5	1.15 V	114	49.5	2.2
PK.2	#5895.00	82.8 PK	110.2	-27.4	1.15 V	114	79.9	2.9
AV.1	#5895.00	70.0 AV	90.2	-20.2	1.15 V	114	67.1	2.9

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.



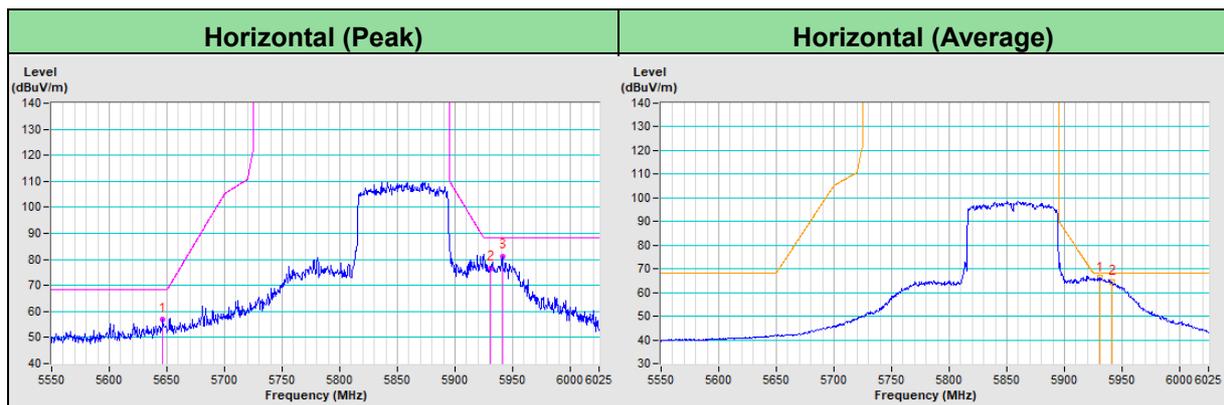
RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5646.56	56.8 PK	68.2	-11.4	1.98 H	126	54.5	2.3
PK.2	#5930.85	76.4 PK	88.2	-11.8	1.98 H	126	73.5	2.9
PK.3	#5941.03	81.2 PK	88.2	-7.0	1.98 H	126	78.3	2.9
AV.1	#5930.85	66.2 AV	68.2	-2.0	1.98 H	126	63.3	2.9
AV.2	#5941.03	64.6 AV	68.2	-3.6	1.98 H	126	61.7	2.9

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.

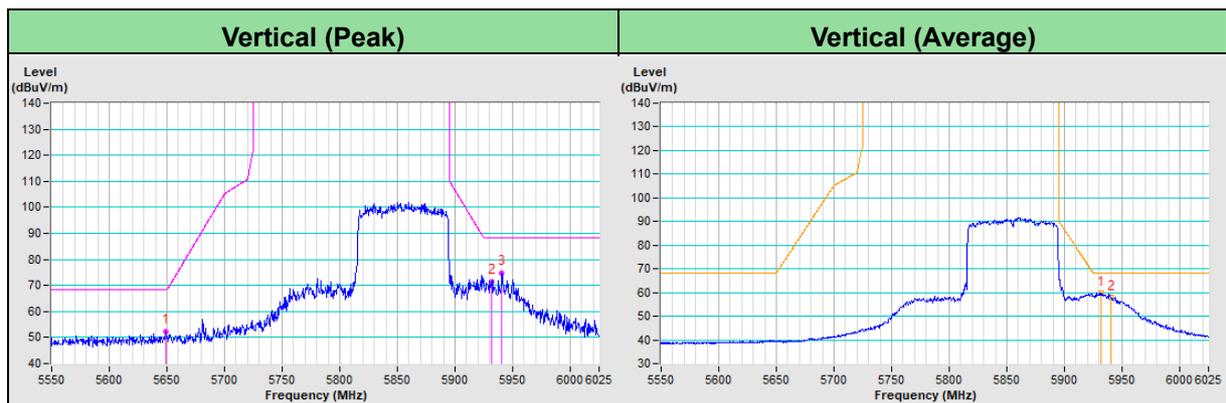


RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5649.05	52.4 PK	68.2	-15.8	1.34 V	118	50.1	2.3
PK.2	#5931.50	71.3 PK	88.2	-16.9	1.34 V	118	68.4	2.9
PK.3	#5940.84	74.7 PK	88.2	-13.5	1.34 V	118	71.8	2.9
AV.1	#5931.50	59.8 AV	68.2	-8.4	1.34 V	118	56.9	2.9
AV.2	#5940.84	57.9 AV	68.2	-10.3	1.34 V	118	55.0	2.9

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.



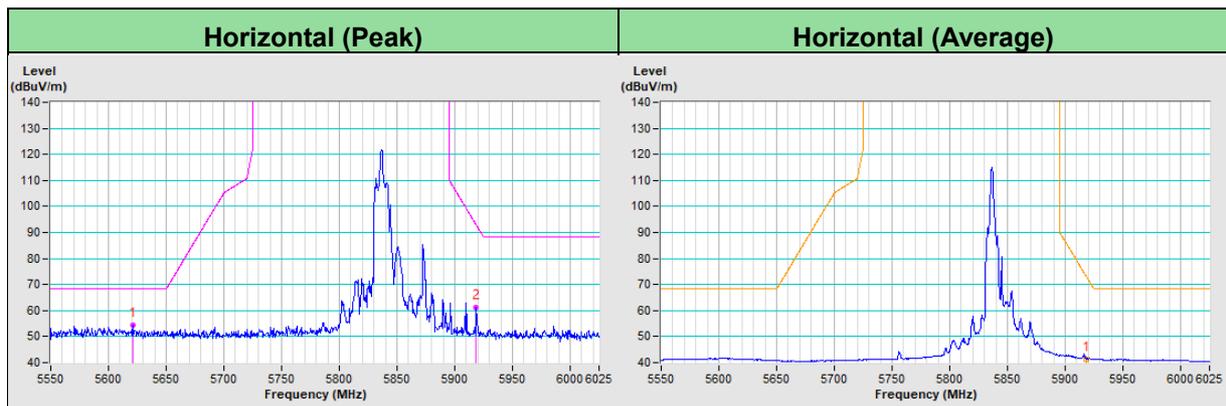
RF Mode	TX 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5621.06	54.3 PK	68.2	-13.9	2.04 H	111	52.1	2.2
PK.2	#5918.35	61.2 PK	93.1	-31.9	2.04 H	111	58.3	2.9
AV.1	#5918.35	41.4 AV	73.1	-31.7	2.04 H	111	38.5	2.9

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.

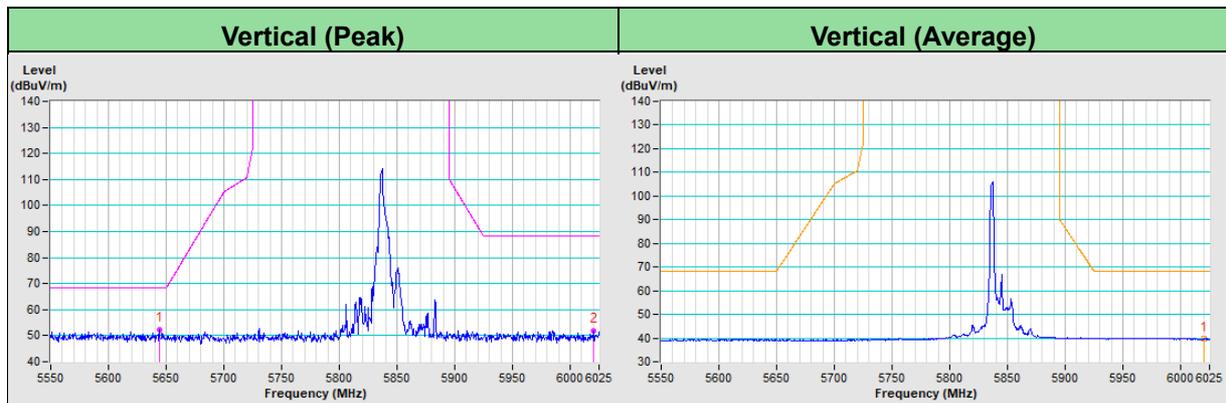


RF Mode	TX 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5644.39	52.3 PK	68.2	-15.9	2.00 V	108	50.0	2.3
PK.2	#6020.46	52.0 PK	88.2	-36.2	2.00 V	108	49.0	3.0
AV.1	#6020.46	39.9 AV	68.2	-28.3	2.00 V	108	36.9	3.0

Remarks:

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



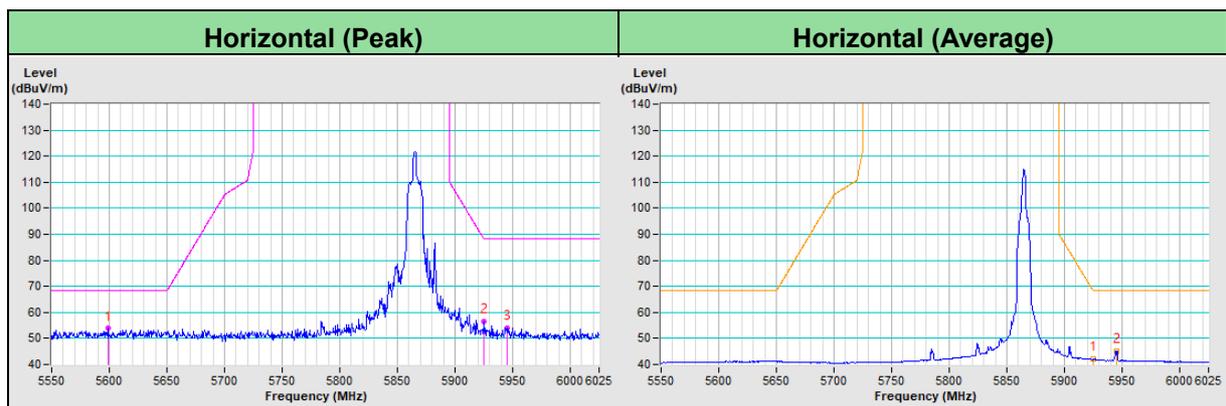
RF Mode	TX 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5598.71	53.8 PK	68.2	-14.4	1.99 H	115	51.6	2.2
PK.2	#5925.38	56.4 PK	88.2	-31.8	1.99 H	115	53.5	2.9
PK.3	#5945.62	54.1 PK	88.2	-34.1	1.99 H	115	51.2	2.9
AV.1	#5925.38	42.0 AV	68.2	-26.2	1.99 H	115	39.1	2.9
AV.2	#5945.62	45.1 AV	68.2	-23.1	1.99 H	115	42.2	2.9

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.

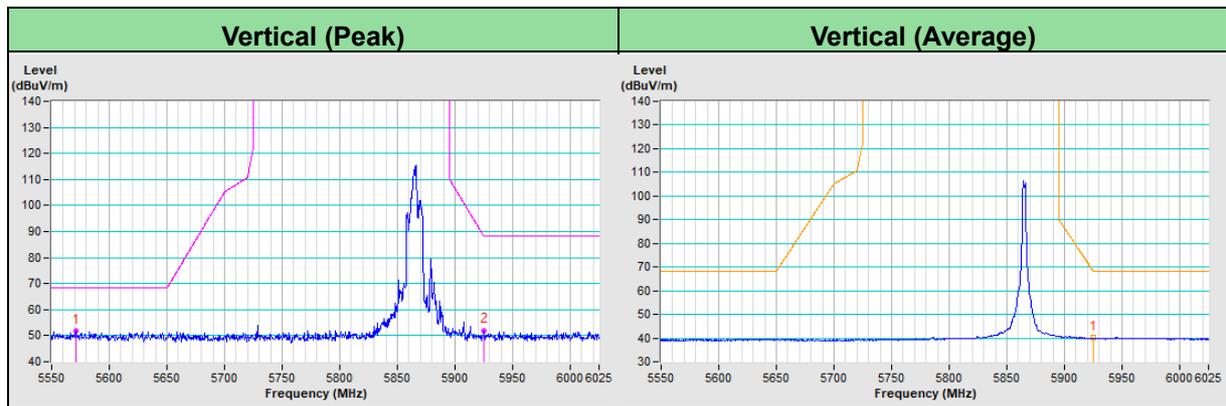


RF Mode	TX 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5571.27	51.7 PK	68.2	-16.5	1.96 V	112	49.5	2.2
PK.2	#5925.05	52.0 PK	88.2	-36.2	1.96 V	112	49.1	2.9
AV.1	#5925.05	40.2 AV	68.2	-28.0	1.96 V	112	37.3	2.9

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.



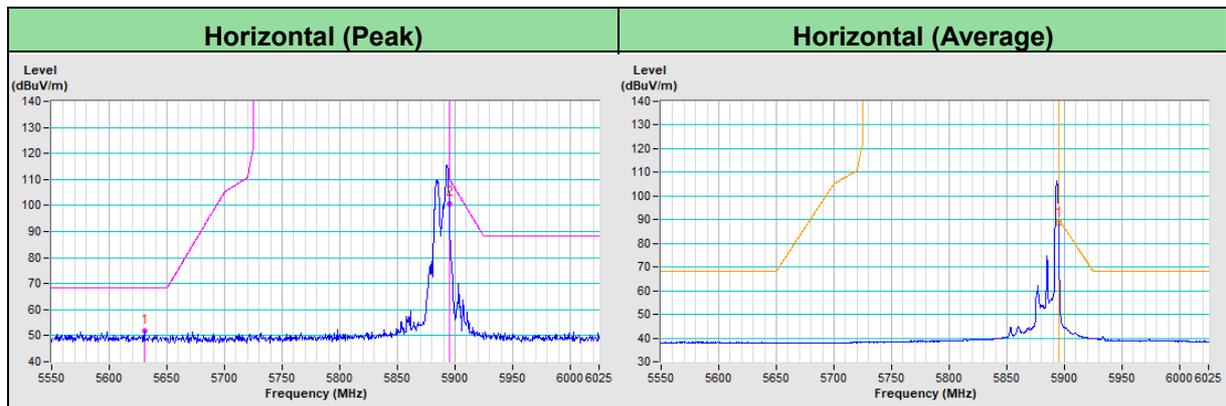
RF Mode	TX 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5630.54	51.7 PK	68.2	-16.5	1.13 H	253	49.4	2.3
PK.2	#5895.00	100.8 PK	110.2	-9.4	1.13 H	253	97.9	2.9
AV.1	#5895.00	88.6 AV	90.2	-1.6	1.13 H	253	85.7	2.9

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.

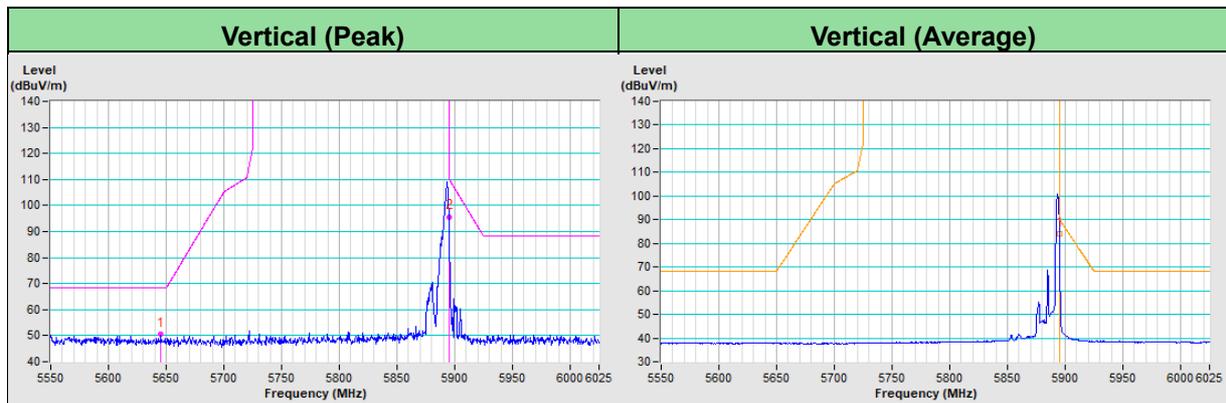


RF Mode	TX 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5645.64	50.4 PK	68.2	-17.8	1.21 V	131	48.1	2.3
PK.2	#5895.00	95.4 PK	110.2	-14.8	1.21 V	131	92.5	2.9
AV.1	#5895.00	84.0 AV	90.2	-6.2	1.21 V	131	81.1	2.9

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.



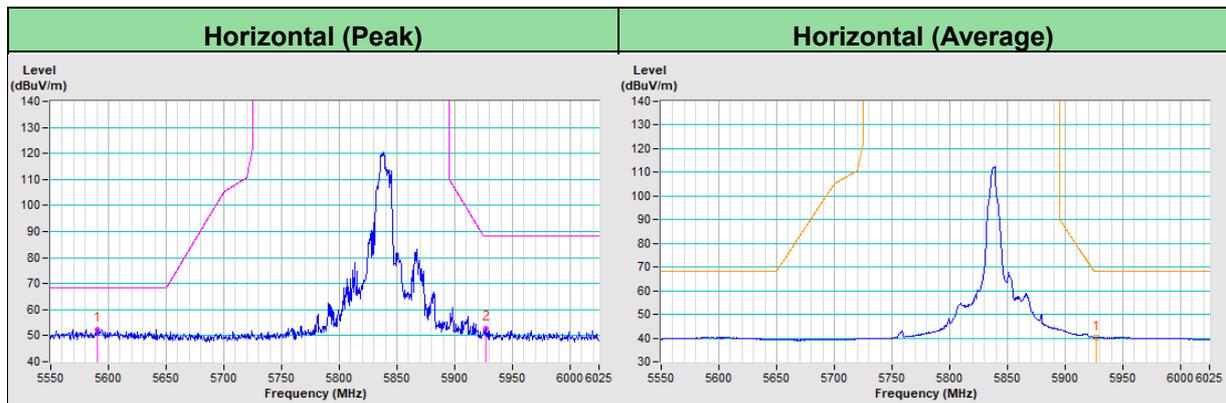
RF Mode	TX 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5590.78	52.4 PK	68.2	-15.8	1.99 H	112	50.2	2.2
PK.2	#5927.22	52.6 PK	88.2	-35.6	1.99 H	112	49.7	2.9
AV.1	#5927.22	40.4 AV	68.2	-27.8	1.99 H	112	37.5	2.9

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.

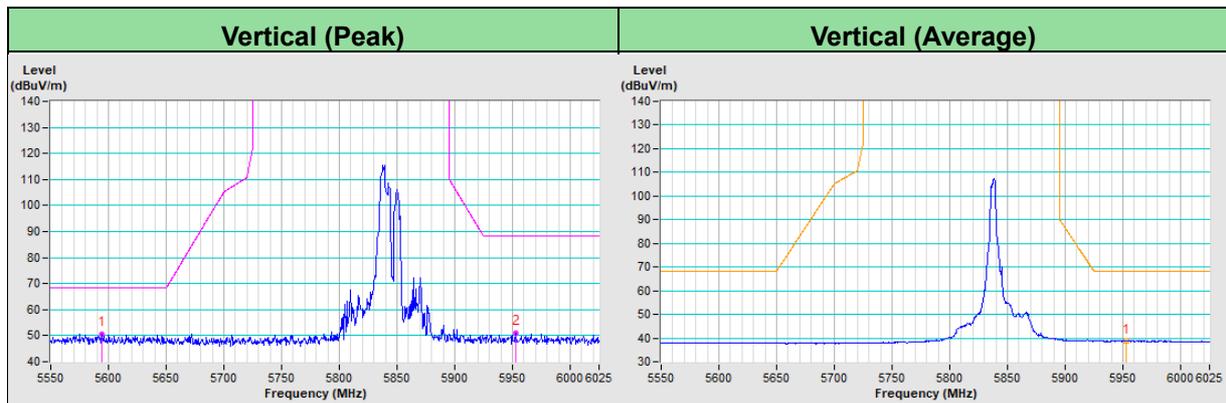


RF Mode	TX 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5594.12	50.5 PK	68.2	-17.7	1.08 V	127	48.3	2.2
PK.2	#5952.63	51.1 PK	88.2	-37.1	1.08 V	127	48.2	2.9
AV.1	#5952.63	38.9 AV	68.2	-29.3	1.08 V	127	36.0	2.9

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.



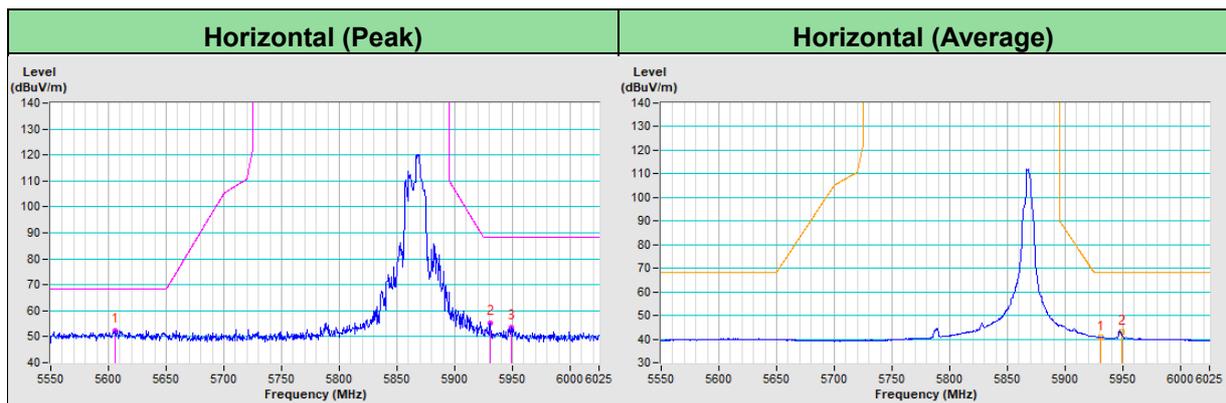
RF Mode	TX 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5605.85	52.4 PK	68.2	-15.8	1.96 H	110	50.2	2.2
PK.2	#5930.95	55.2 PK	88.2	-33.0	1.96 H	110	52.3	2.9
PK.3	#5949.12	53.7 PK	88.2	-34.5	1.96 H	110	50.8	2.9
AV.1	#5930.95	40.9 AV	68.2	-27.3	1.96 H	110	38.0	2.9
AV.2	#5949.12	43.0 AV	68.2	-25.2	1.96 H	110	40.1	2.9

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.

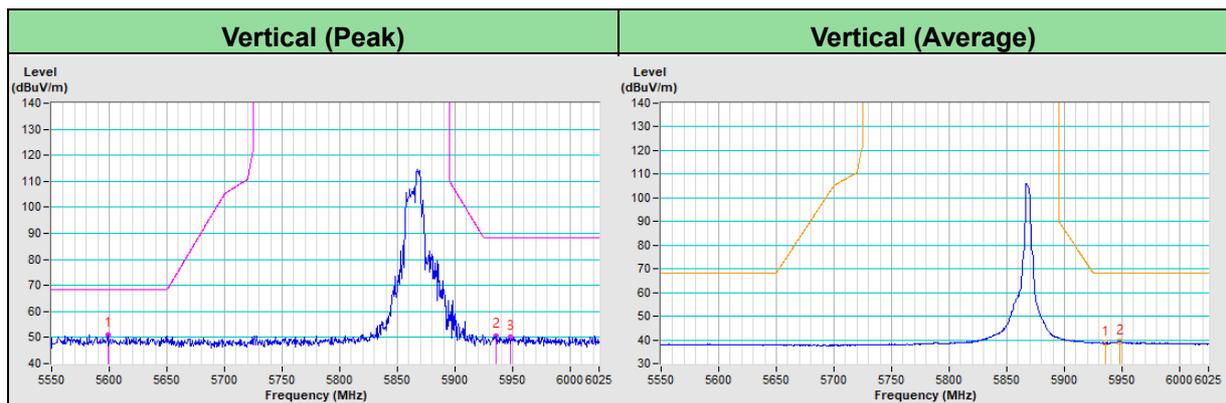


RF Mode	TX 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5598.75	51.0 PK	68.2	-17.2	1.16 V	130	48.8	2.2
PK.2	#5935.88	50.6 PK	88.2	-37.6	1.16 V	130	47.7	2.9
PK.3	#5947.61	50.0 PK	88.2	-38.2	1.16 V	130	47.1	2.9
AV.1	#5935.88	39.0 AV	68.2	-29.2	1.16 V	130	36.1	2.9
AV.2	#5947.61	39.4 AV	68.2	-28.8	1.16 V	130	36.5	2.9

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.



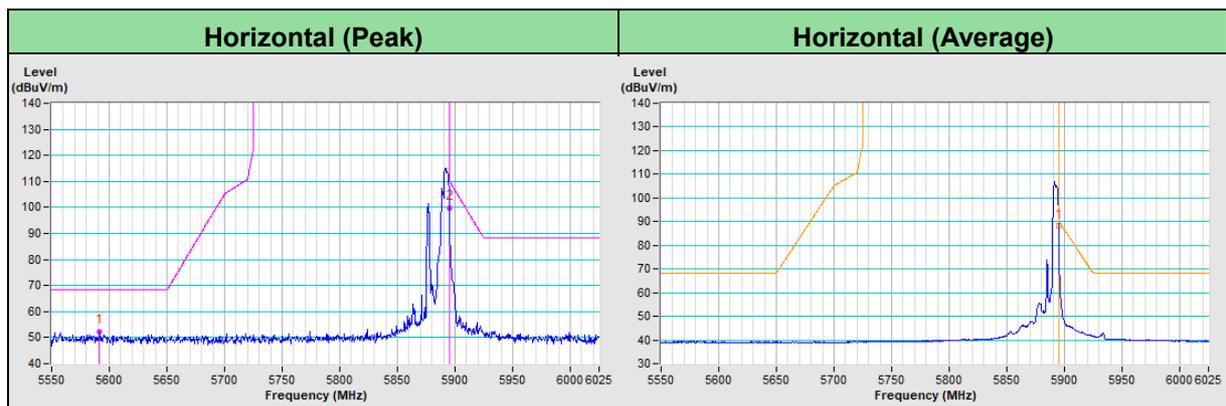
RF Mode	TX 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5591.40	52.4 PK	68.2	-15.8	1.16 H	250	50.2	2.2
PK.2	#5895.00	99.7 PK	110.2	-10.5	1.16 H	250	96.8	2.9
AV.1	#5895.00	88.4 AV	90.2	-1.8	1.16 H	250	85.5	2.9

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.

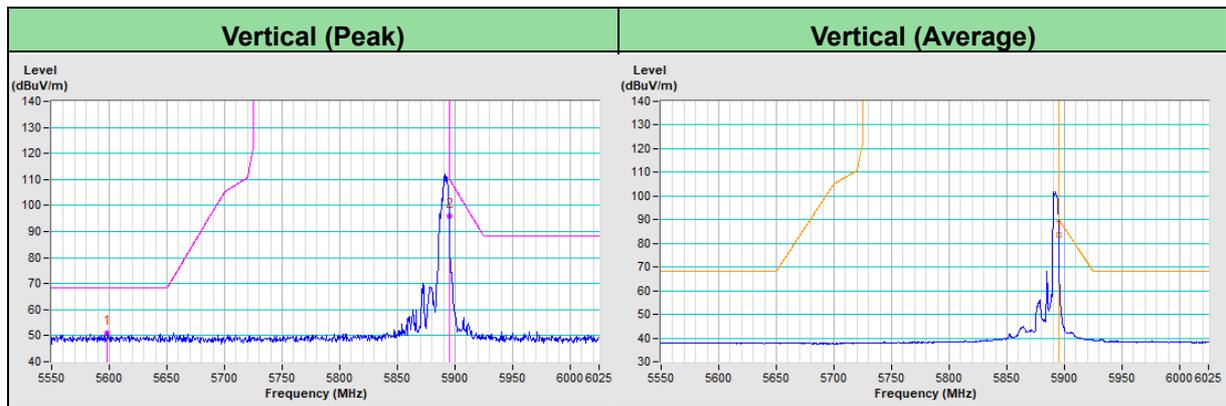


RF Mode	TX 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5598.02	50.9 PK	68.2	-17.3	1.15 V	129	48.7	2.2
PK.2	#5895.00	95.9 PK	110.2	-14.3	1.15 V	129	93.0	2.9
AV.1	#5895.00	83.4 AV	90.2	-6.8	1.15 V	129	80.5	2.9

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.



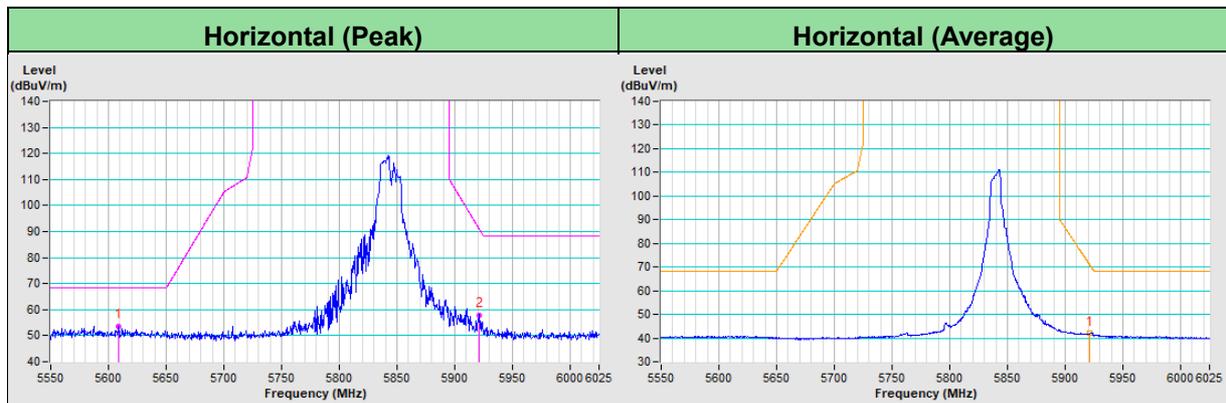
RF Mode	TX 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5608.95	53.6 PK	68.2	-14.6	1.92 H	123	51.4	2.2
PK.2	#5921.44	58.0 PK	90.8	-32.8	1.92 H	123	55.1	2.9
AV.1	#5921.44	42.2 AV	70.8	-28.6	1.92 H	123	39.3	2.9

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.

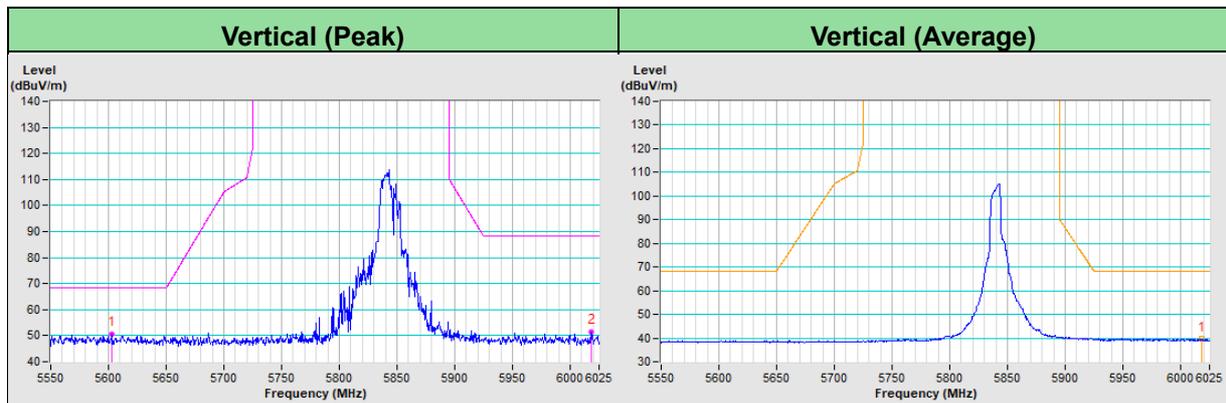


RF Mode	TX 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5602.84	50.7 PK	68.2	-17.5	1.26 V	129	48.5	2.2
PK.2	#6018.27	51.4 PK	88.2	-36.8	1.26 V	129	48.4	3.0
AV.1	#6018.27	39.7 AV	68.2	-28.5	1.26 V	129	36.7	3.0

Remarks:

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



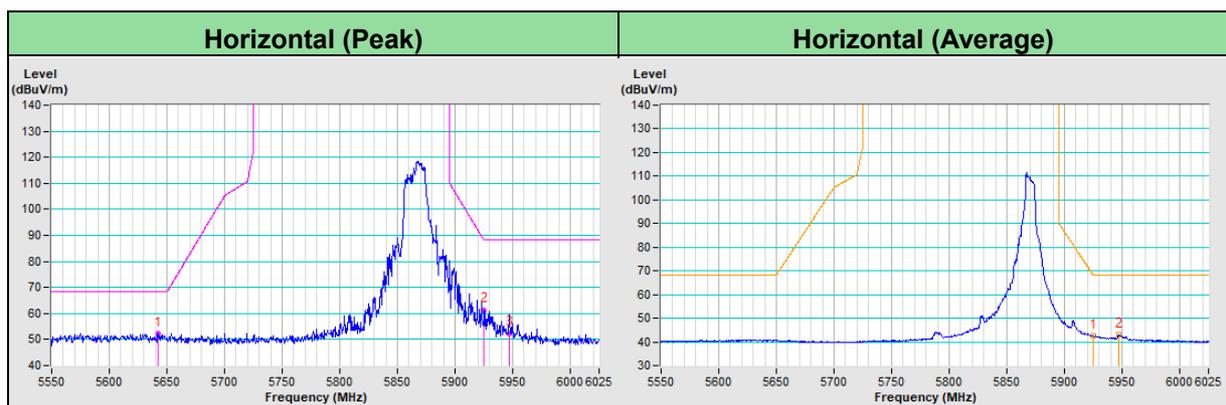
RF Mode	TX 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5642.40	52.1 PK	68.2	-16.1	1.92 H	122	49.8	2.3
PK.2	#5925.00	61.2 PK	88.2	-27.0	1.92 H	122	58.3	2.9
PK.3	#5947.52	52.5 PK	88.2	-35.7	1.92 H	122	49.6	2.9
AV.1	#5925.00	42.7 AV	68.2	-25.5	1.92 H	122	39.8	2.9
AV.2	#5947.52	43.0 AV	68.2	-25.2	1.92 H	122	40.1	2.9

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.

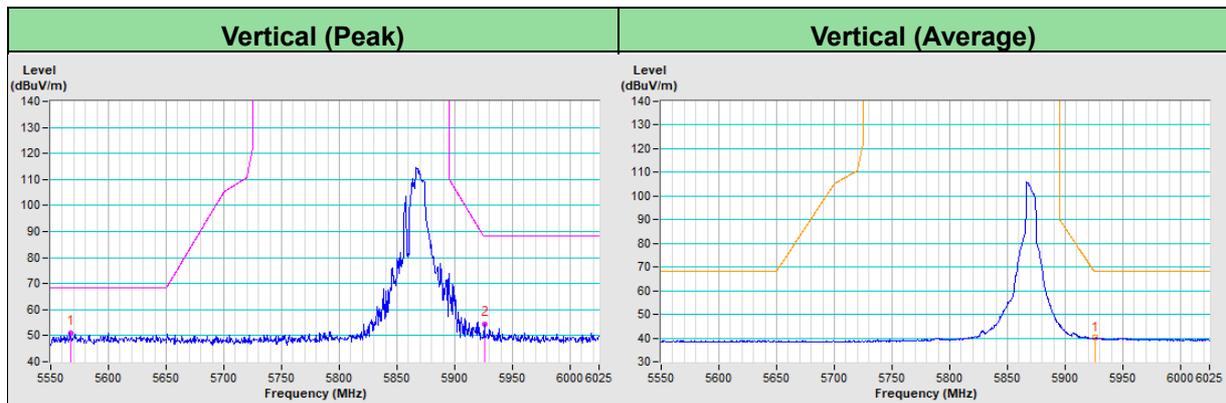


RF Mode	TX 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5566.83	50.9 PK	68.2	-17.3	1.33 V	129	48.7	2.2
PK.2	#5925.89	54.5 PK	88.2	-33.7	1.33 V	129	51.6	2.9
AV.1	#5925.89	40.1 AV	68.2	-28.1	1.33 V	129	37.2	2.9

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.



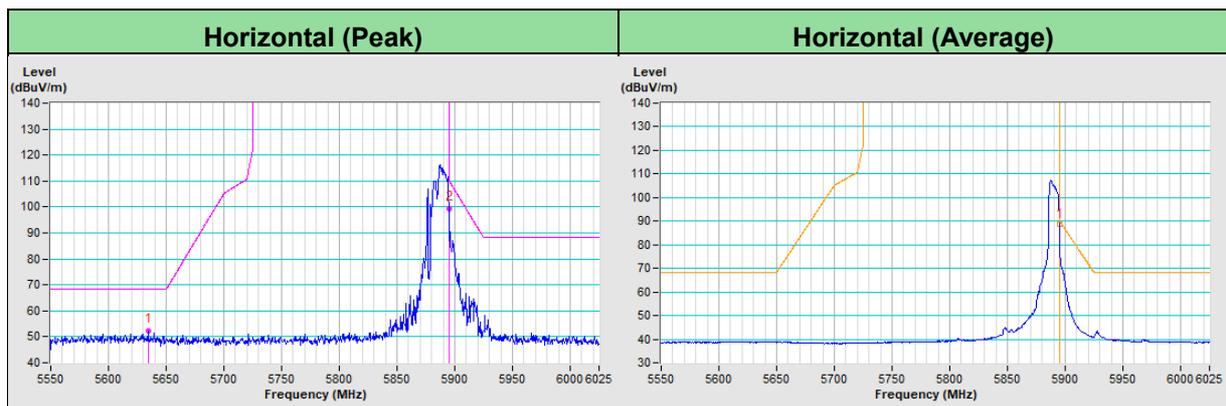
RF Mode	TX 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5634.53	52.5 PK	68.2	-15.7	1.64 H	282	50.2	2.3
PK.2	#5895.00	99.4 PK	110.2	-10.8	1.64 H	282	96.5	2.9
AV.1	#5895.00	88.5 AV	90.2	-1.7	1.64 H	282	85.6	2.9

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.

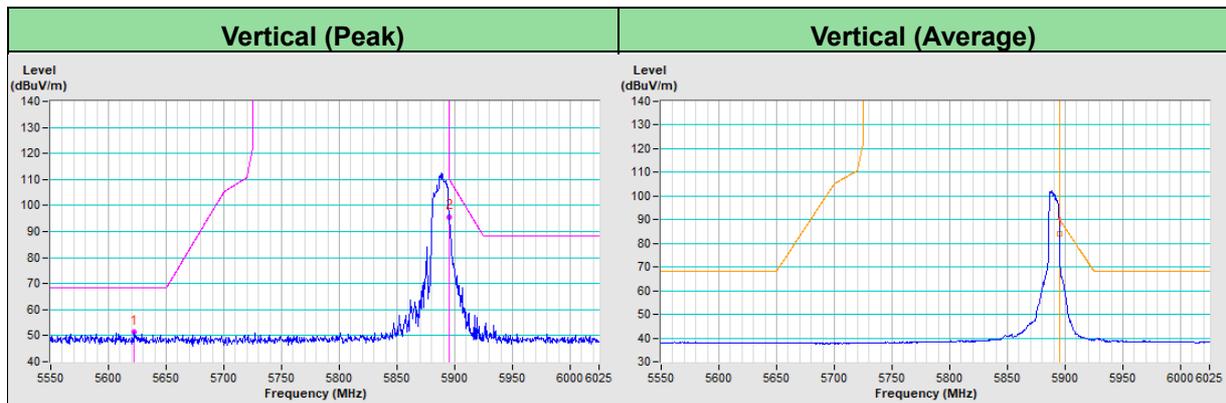


RF Mode	TX 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5622.33	51.3 PK	68.2	-16.9	1.28 V	119	49.1	2.2
PK.2	#5895.00	95.6 PK	110.2	-14.6	1.28 V	119	92.7	2.9
AV.1	#5895.00	84.0 AV	90.2	-6.2	1.28 V	119	81.1	2.9

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.



Monopole Antenna

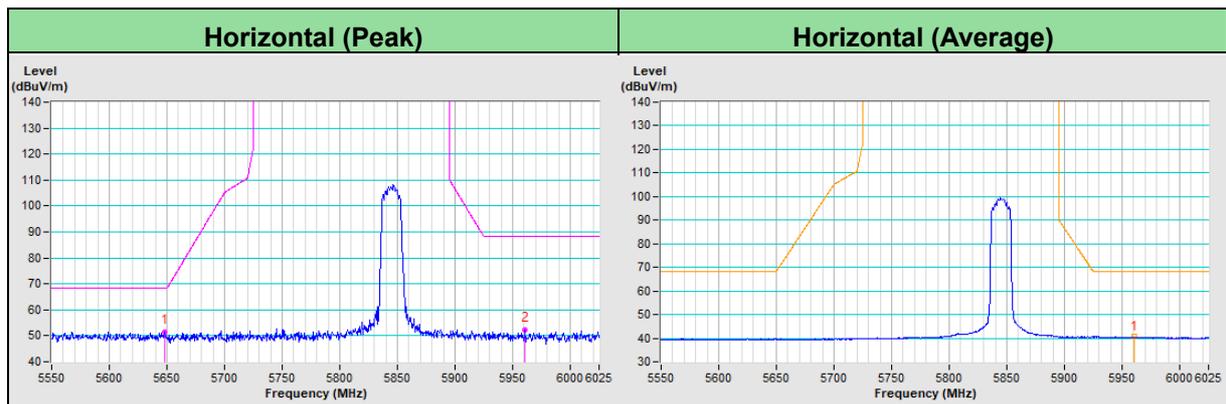
RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5648.37	51.6 PK	68.2	-16.6	2.81 H	181	49.3	2.3
PK.2	#5960.96	52.2 PK	88.2	-36.0	2.81 H	181	49.3	2.9
AV.1	#5960.96	40.6 AV	68.2	-27.6	2.81 H	181	37.7	2.9

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.

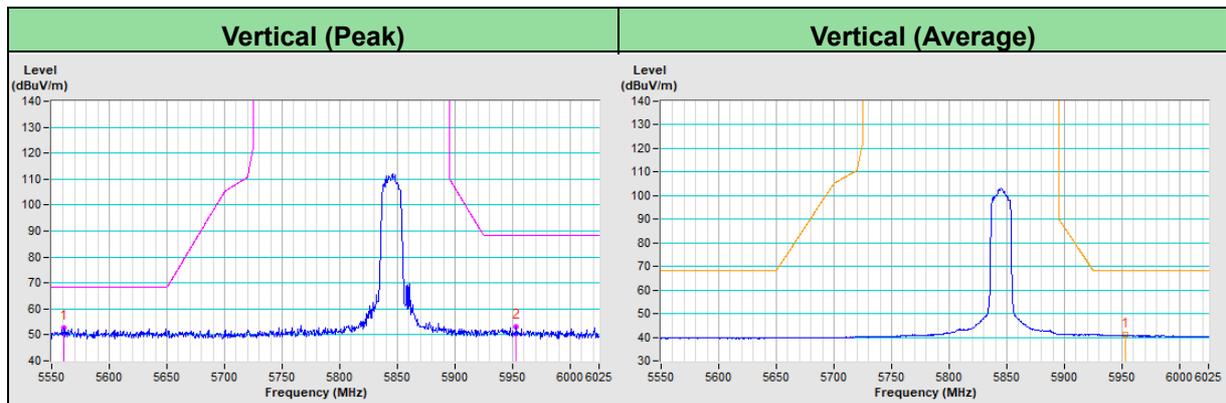


RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5560.40	52.7 PK	68.2	-15.5	3.37 V	84	50.5	2.2
PK.2	#5953.05	53.1 PK	88.2	-35.1	3.37 V	84	50.2	2.9
AV.1	#5953.05	41.3 AV	68.2	-26.9	3.37 V	84	38.4	2.9

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.



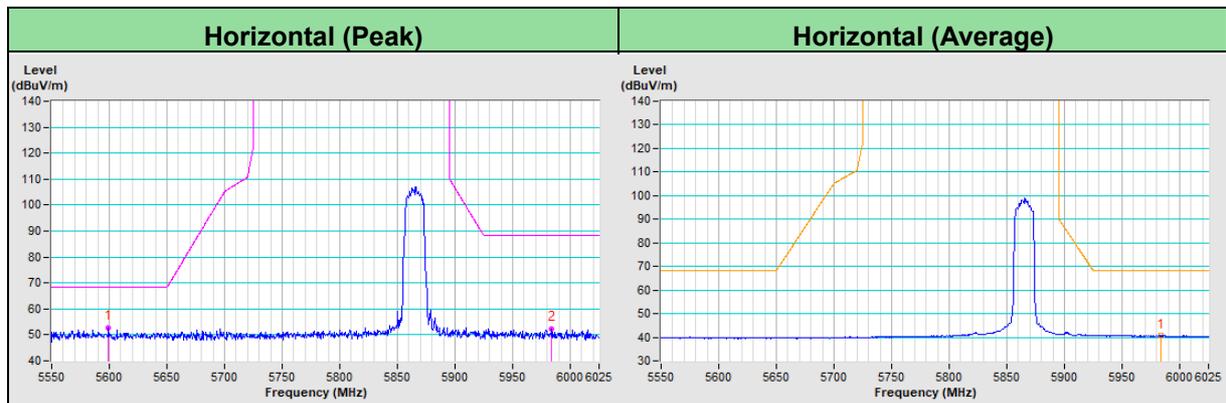
RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5599.33	52.6 PK	68.2	-15.6	2.51 H	193	50.4	2.2
PK.2	#5983.96	52.2 PK	88.2	-36.0	2.51 H	193	49.3	2.9
AV.1	#5983.96	40.9 AV	68.2	-27.3	2.51 H	193	38.0	2.9

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.

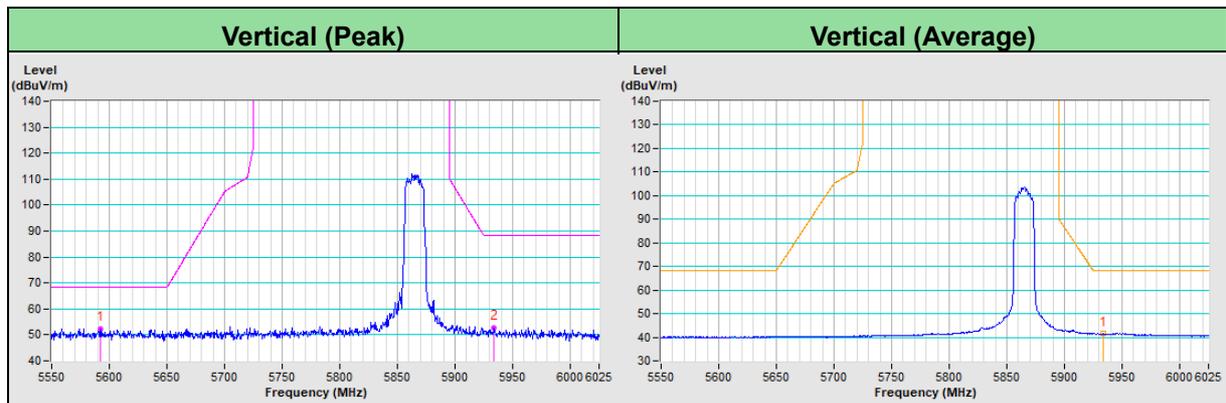


RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5592.45	52.4 PK	68.2	-15.8	3.42 V	68	50.2	2.2
PK.2	#5933.35	52.8 PK	88.2	-35.4	3.42 V	68	49.9	2.9
AV.1	#5933.35	41.6 AV	68.2	-26.6	3.42 V	68	38.7	2.9

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.



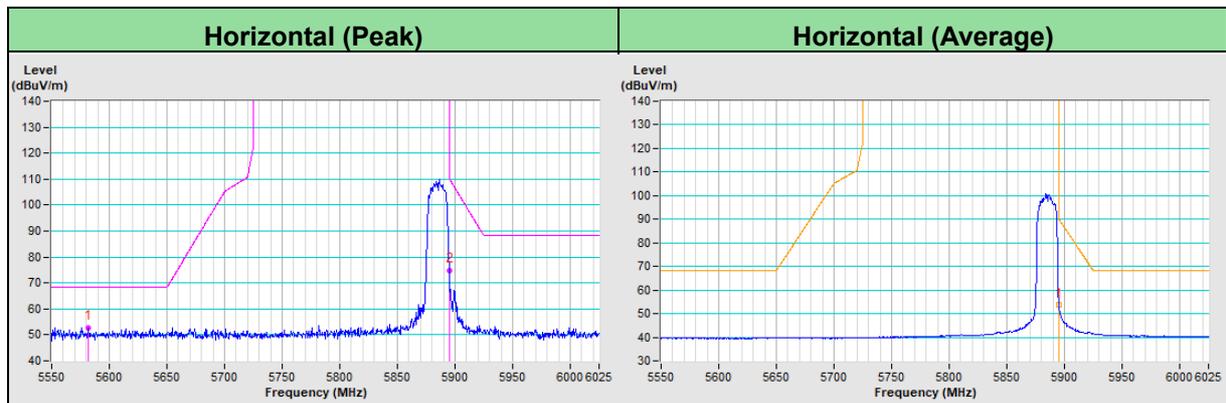
RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5581.79	52.8 PK	68.2	-15.4	2.60 H	188	50.6	2.2
PK.2	#5895.00	74.9 PK	110.2	-35.3	2.60 H	188	72.0	2.9
AV.1	#5895.00	54.0 AV	90.2	-36.2	2.60 H	188	51.1	2.9

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.

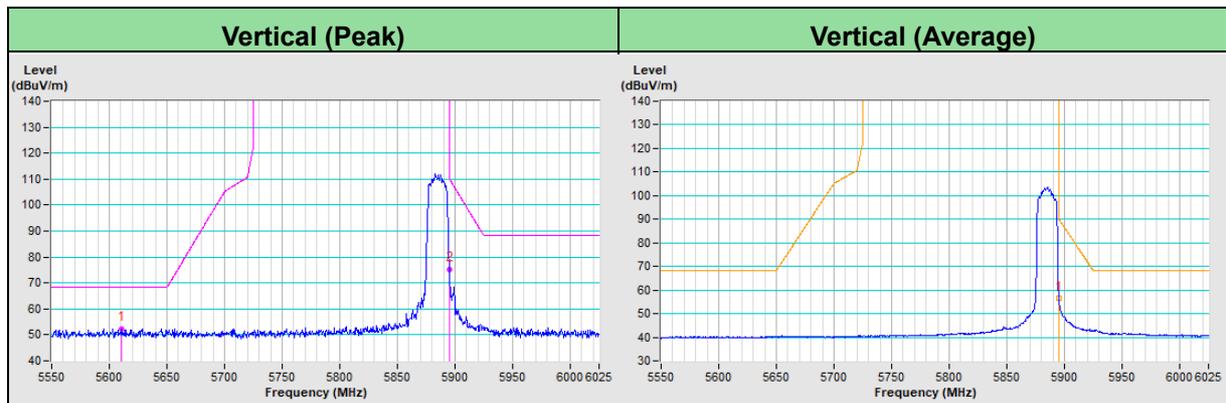


RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5610.99	52.5 PK	68.2	-15.7	3.33 V	76	50.3	2.2
PK.2	#5895.00	75.1 PK	110.2	-35.1	3.33 V	76	72.2	2.9
AV.1	#5895.00	56.7 AV	90.2	-33.5	3.33 V	76	53.8	2.9

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.



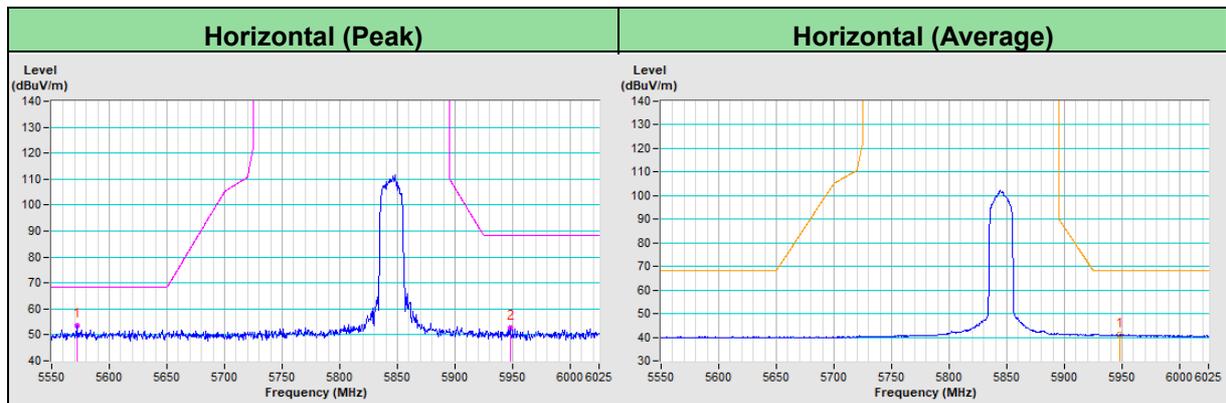
RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5571.72	53.5 PK	68.2	-14.7	2.64 H	183	51.3	2.2
PK.2	#5947.93	52.8 PK	88.2	-35.4	2.64 H	183	49.9	2.9
AV.1	#5947.93	41.2 AV	68.2	-27.0	2.64 H	183	38.3	2.9

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.

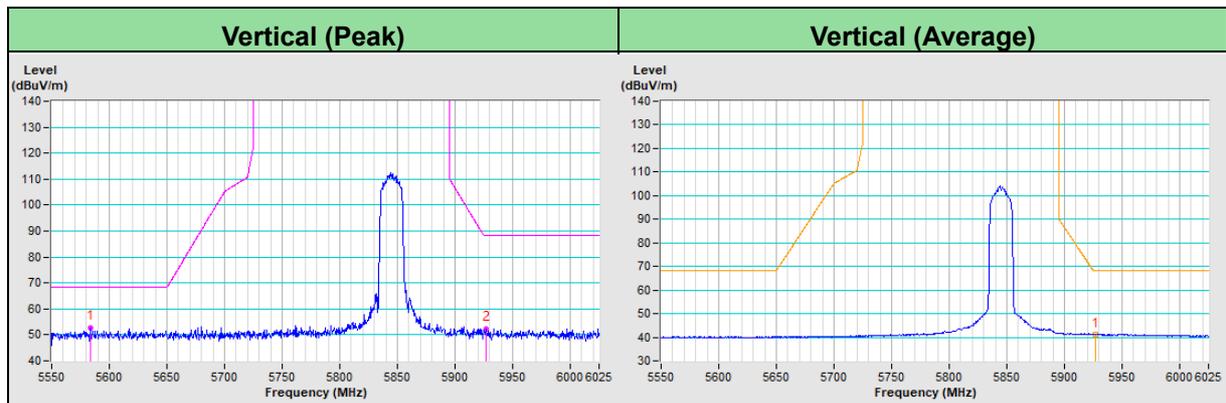


RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5583.45	52.6 PK	68.2	-15.6	3.36 V	80	50.4	2.2
PK.2	#5926.65	52.5 PK	88.2	-35.7	3.36 V	80	49.6	2.9
AV.1	#5926.65	41.3 AV	68.2	-26.9	3.36 V	80	38.4	2.9

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.



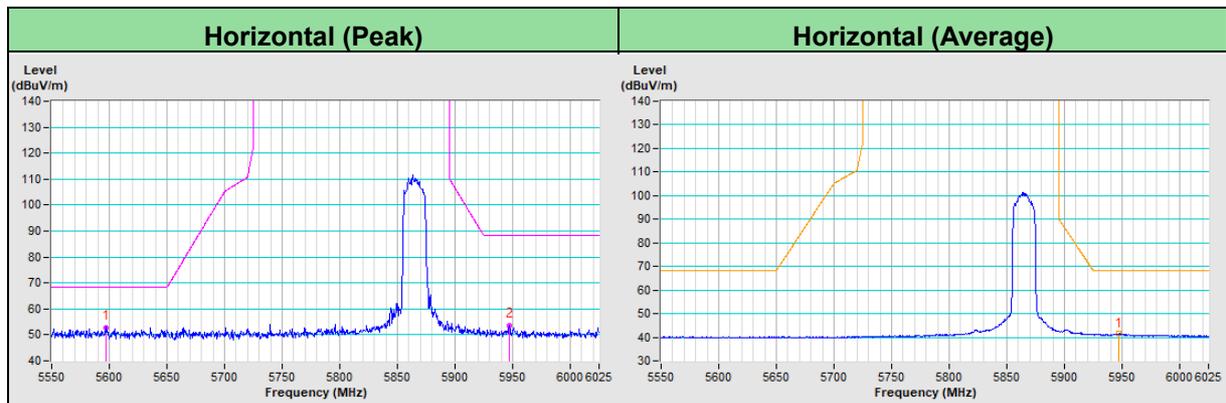
RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5597.56	52.9 PK	68.2	-15.3	2.58 H	189	50.7	2.2
PK.2	#5947.15	53.7 PK	88.2	-34.5	2.58 H	189	50.8	2.9
AV.1	#5947.15	41.5 AV	68.2	-26.7	2.58 H	189	38.6	2.9

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.

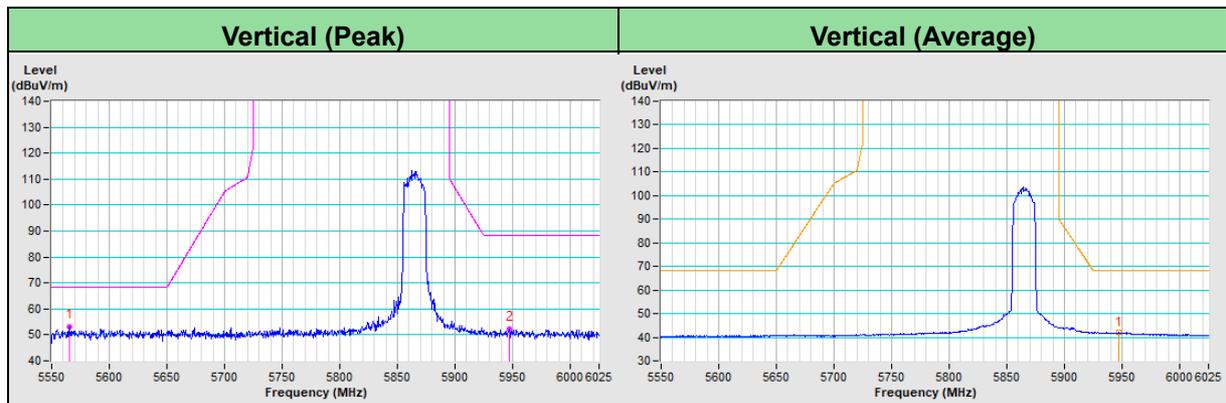


RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5565.03	53.2 PK	68.2	-15.0	3.30 V	90	51.0	2.2
PK.2	#5947.59	52.3 PK	88.2	-35.9	3.30 V	90	49.4	2.9
AV.1	#5947.59	42.0 AV	68.2	-26.2	3.30 V	90	39.1	2.9

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.



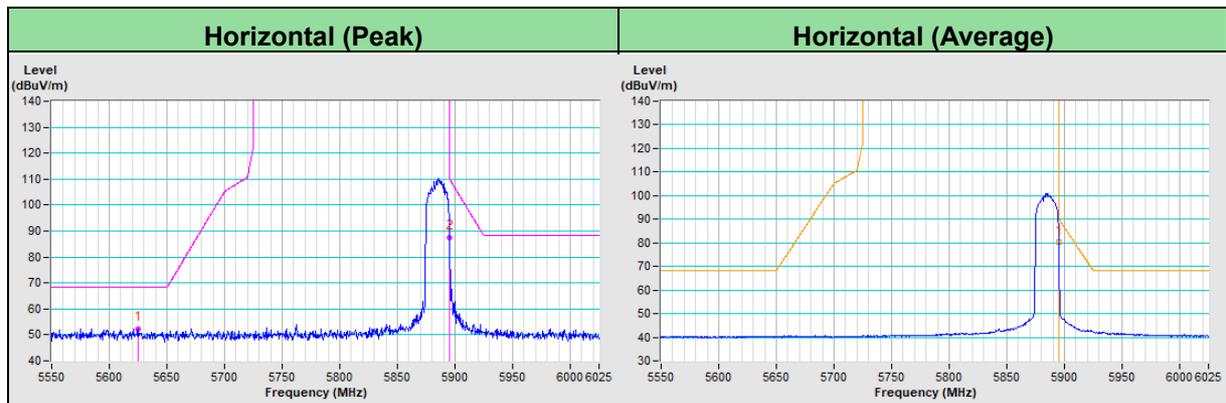
RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5625.10	52.3 PK	68.2	-15.9	2.49 H	196	50.0	2.3
PK.2	#5895.00	87.4 PK	110.2	-22.8	2.49 H	196	84.5	2.9
AV.1	#5895.00	80.5 AV	90.2	-9.7	2.49 H	196	77.6	2.9

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.

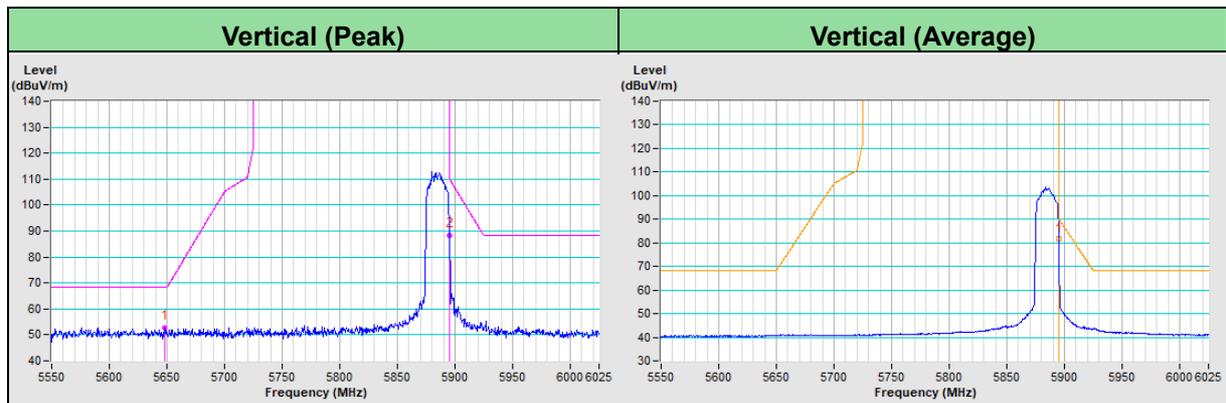


RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5647.76	52.9 PK	68.2	-15.3	3.31 V	95	50.6	2.3
PK.2	#5895.00	88.3 PK	110.2	-21.9	3.31 V	95	85.4	2.9
AV.1	#5895.00	81.6 AV	90.2	-8.6	3.31 V	95	78.7	2.9

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.



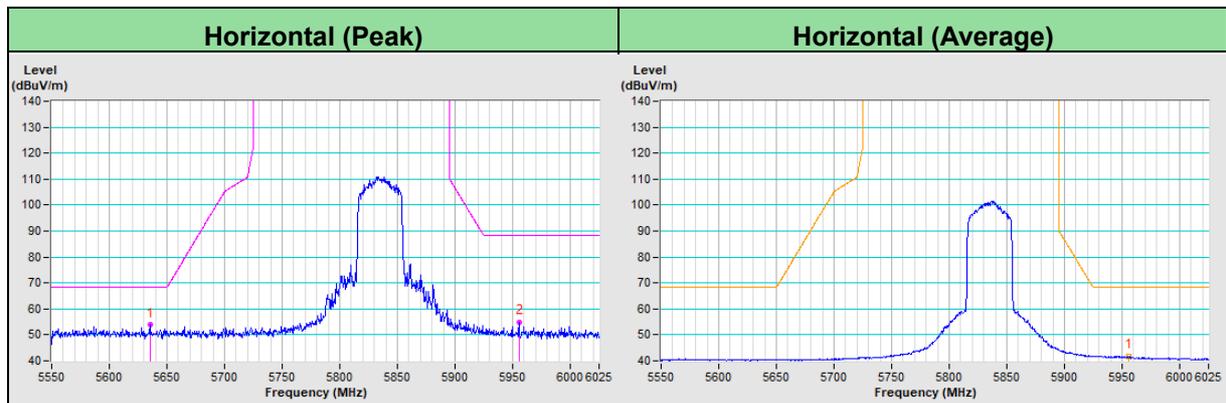
RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5635.19	53.8 PK	68.2	-14.4	2.51 H	190	51.5	2.3
PK.2	#5955.47	54.8 PK	88.2	-33.4	2.51 H	190	51.9	2.9
AV.1	#5955.47	41.9 AV	68.2	-26.3	2.51 H	190	39.0	2.9

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.

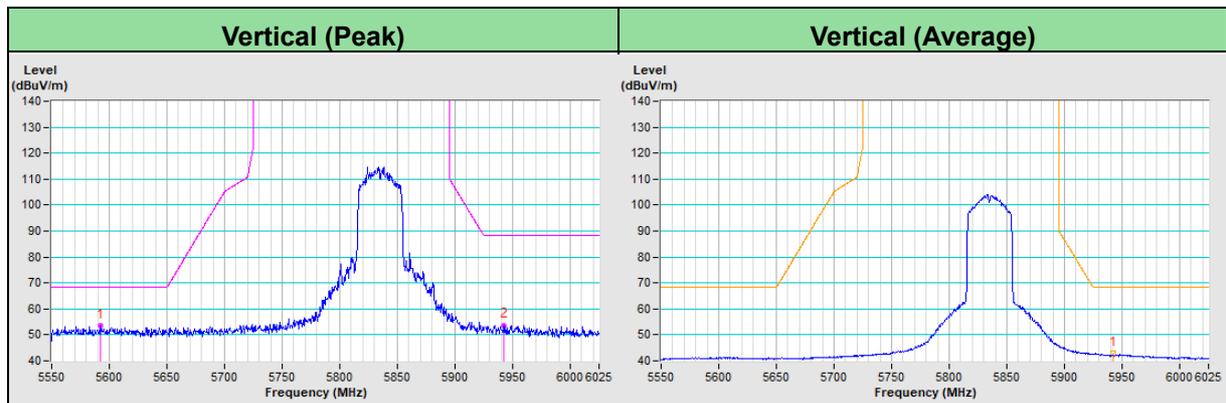


RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5591.91	53.4 PK	68.2	-14.8	3.39 V	78	51.2	2.2
PK.2	#5942.74	53.7 PK	88.2	-34.5	3.39 V	78	50.8	2.9
AV.1	#5942.74	42.8 AV	68.2	-25.4	3.39 V	78	39.9	2.9

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.



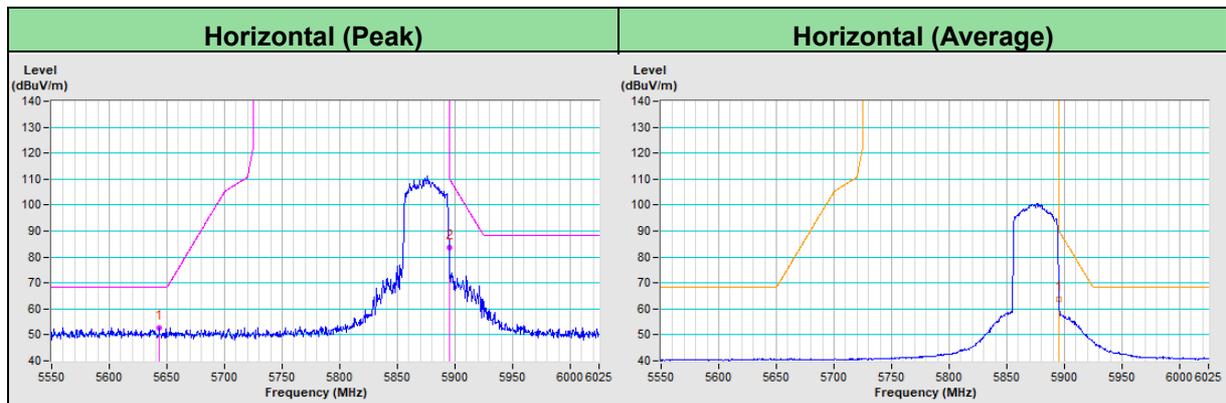
RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5643.49	52.8 PK	68.2	-15.4	2.71 H	175	50.5	2.3
PK.2	#5895.00	83.7 PK	110.2	-26.5	2.71 H	175	80.8	2.9
AV.1	#5895.00	63.9 AV	90.2	-26.3	2.71 H	175	61.0	2.9

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.

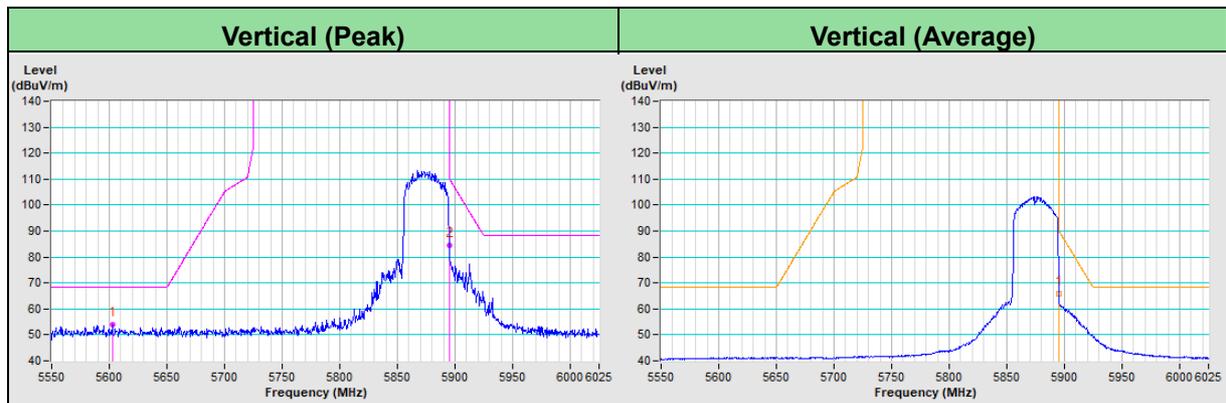


RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5602.95	54.0 PK	68.2	-14.2	3.33 V	80	51.8	2.2
PK.2	#5895.00	84.5 PK	110.2	-25.7	3.33 V	80	81.6	2.9
AV.1	#5895.00	66.0 AV	90.2	-24.2	3.33 V	80	63.1	2.9

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.



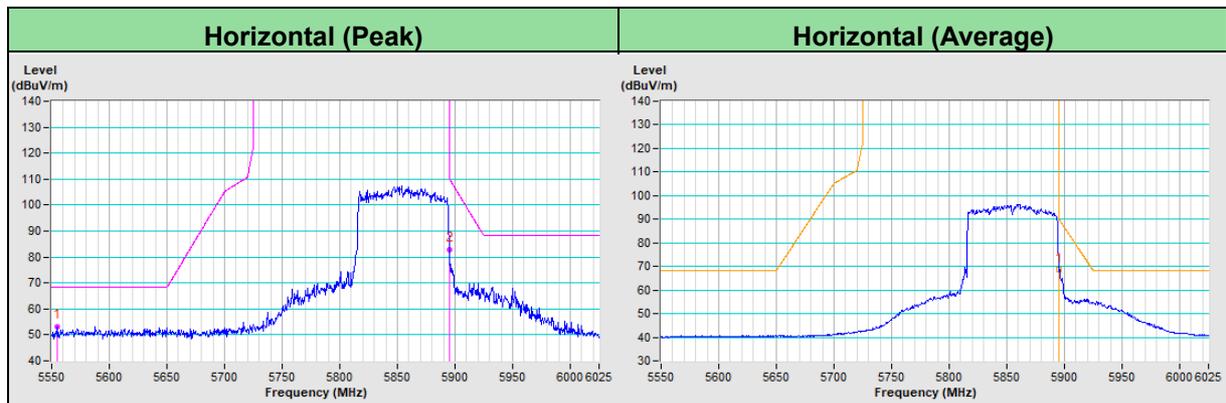
RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5554.90	53.2 PK	68.2	-15.0	2.76 H	178	51.0	2.2
PK.2	#5895.00	82.8 PK	110.2	-27.4	2.76 H	178	79.9	2.9
AV.1	#5895.00	68.7 AV	90.2	-21.5	2.76 H	178	65.8	2.9

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.

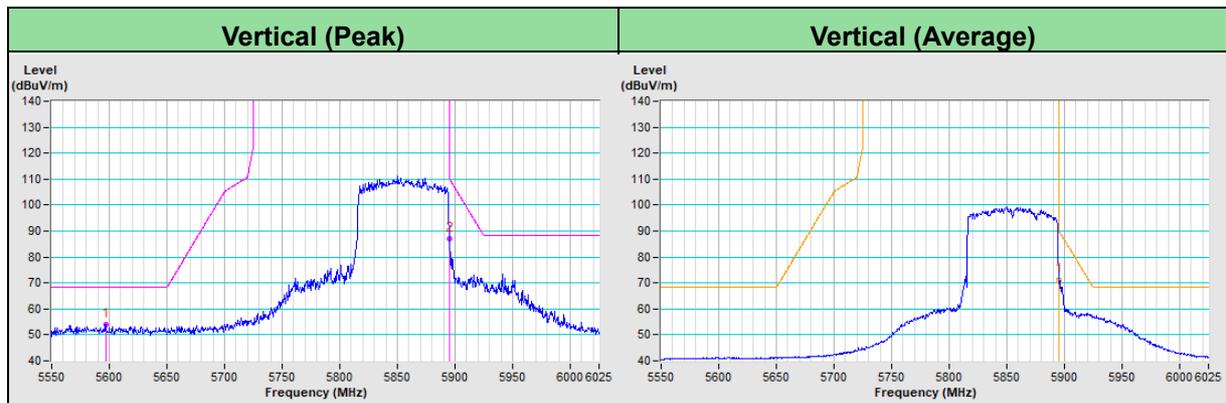


RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5597.45	53.8 PK	68.2	-14.4	3.40 V	85	51.6	2.2
PK.2	#5895.00	86.9 PK	110.2	-23.3	3.40 V	85	84.0	2.9
AV.1	#5895.00	71.1 AV	90.2	-19.1	3.40 V	85	68.2	2.9

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.



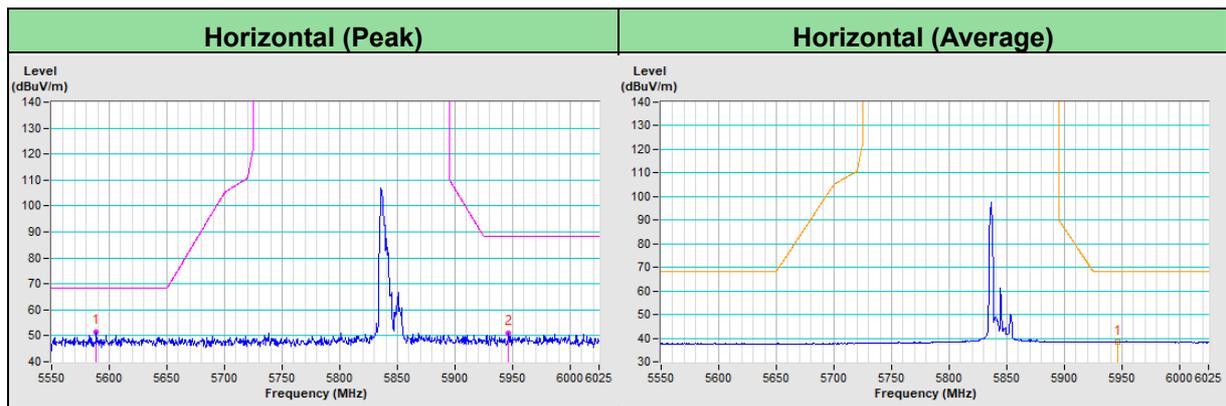
RF Mode	TX 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5588.78	51.4 PK	68.2	-16.8	3.11 H	172	49.2	2.2
PK.2	#5946.33	51.0 PK	88.2	-37.2	3.11 H	172	48.1	2.9
AV.1	#5946.33	38.6 AV	68.2	-29.6	3.11 H	172	35.7	2.9

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.

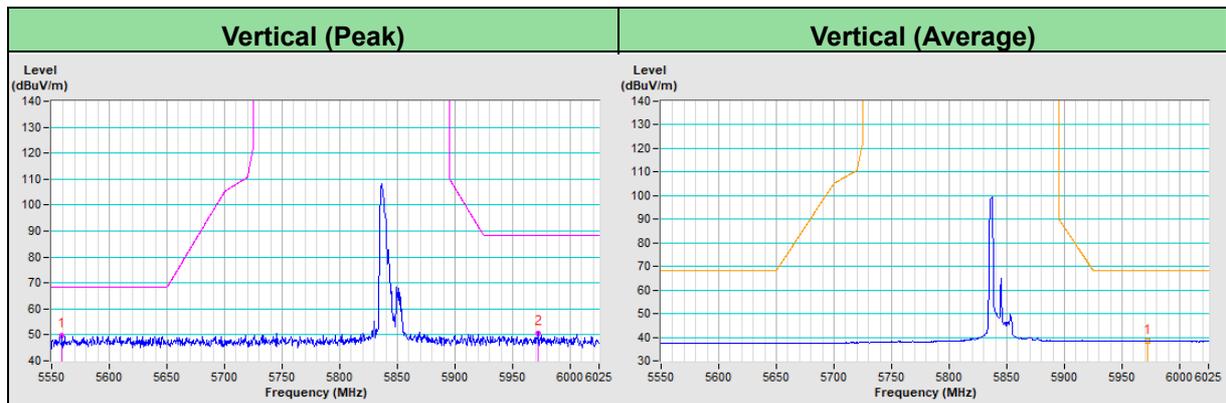


RF Mode	TX 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5559.02	49.7 PK	68.2	-18.5	2.24 V	152	47.5	2.2
PK.2	#5971.85	50.8 PK	88.2	-37.4	2.24 V	152	47.9	2.9
AV.1	#5971.85	38.6 AV	68.2	-29.6	2.24 V	152	35.7	2.9

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.



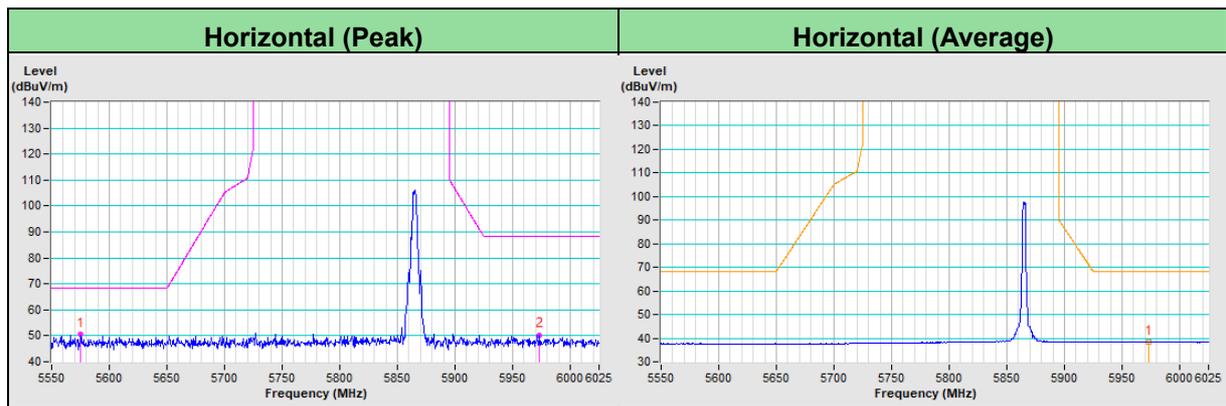
RF Mode	TX 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5575.21	50.4 PK	68.2	-17.8	2.99 H	177	48.2	2.2
PK.2	#5973.43	50.3 PK	88.2	-37.9	2.99 H	177	47.4	2.9
AV.1	#5973.43	38.6 AV	68.2	-29.6	2.99 H	177	35.7	2.9

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.

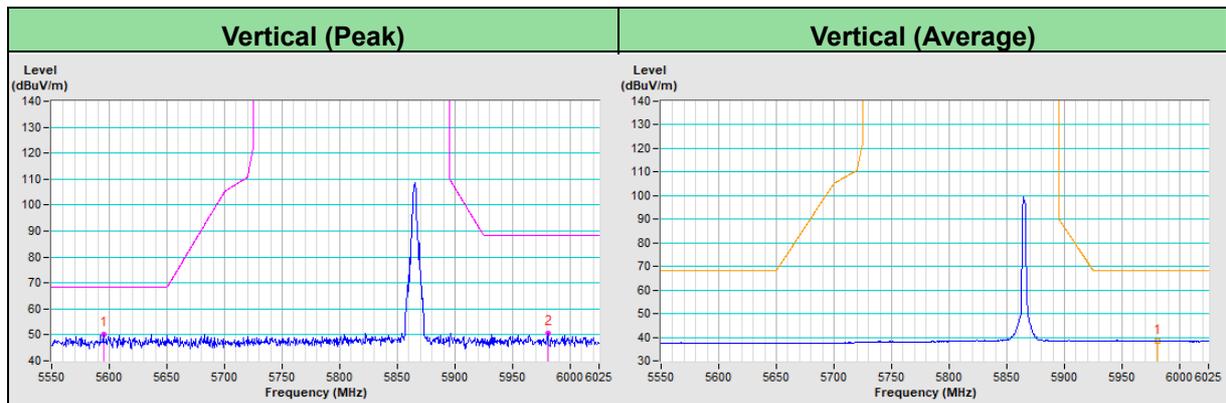


RF Mode	TX 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5594.83	50.3 PK	68.2	-17.9	2.17 V	156	48.1	2.2
PK.2	#5980.30	50.7 PK	88.2	-37.5	2.17 V	156	47.8	2.9
AV.1	#5980.30	38.6 AV	68.2	-29.6	2.17 V	156	35.7	2.9

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.



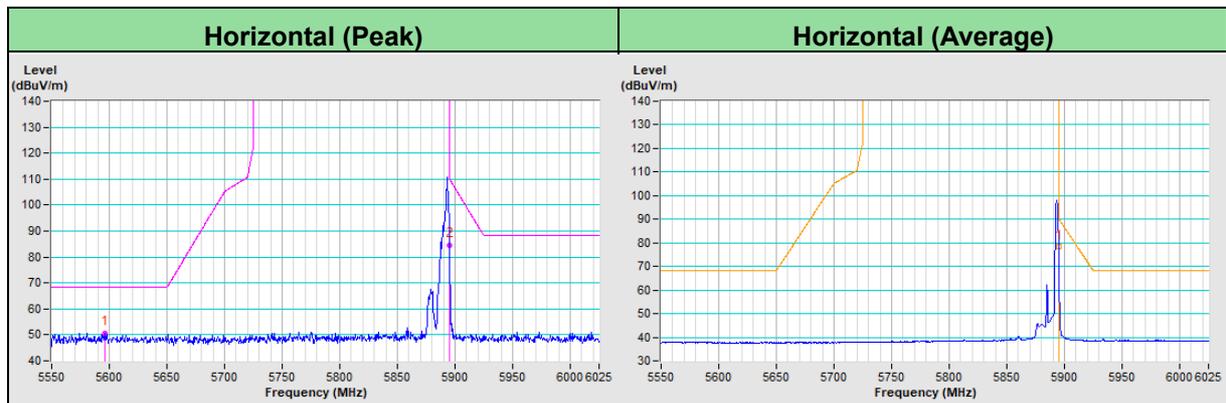
RF Mode	TX 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5596.00	50.7 PK	68.2	-17.5	3.88 H	173	48.5	2.2
PK.2	#5895.00	84.5 PK	110.2	-25.7	3.88 H	173	81.6	2.9
AV.1	#5895.00	78.7 AV	90.2	-11.5	3.88 H	173	75.8	2.9

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.

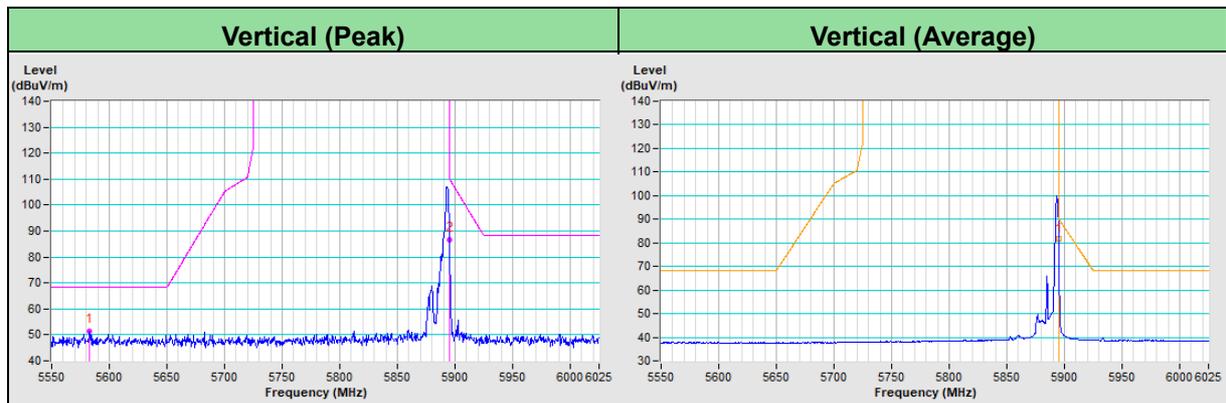


RF Mode	TX 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5583.14	51.5 PK	68.2	-16.7	2.38 V	147	49.3	2.2
PK.2	#5895.00	86.5 PK	110.2	-23.7	2.38 V	147	83.6	2.9
AV.1	#5895.00	81.6 AV	90.2	-8.6	2.38 V	147	78.7	2.9

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.



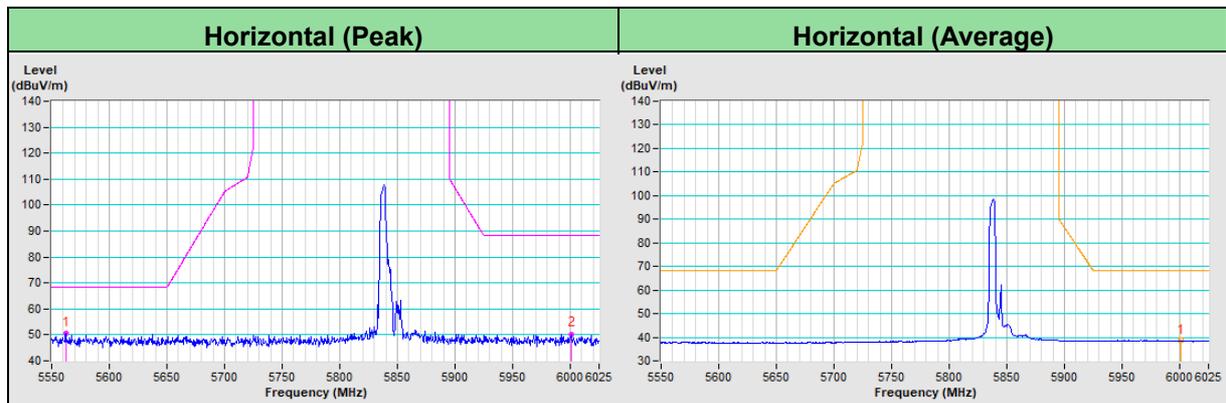
RF Mode	TX 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5562.21	50.4 PK	68.2	-17.8	2.97 H	157	48.2	2.2
PK.2	#6000.72	50.2 PK	88.2	-38.0	2.97 H	157	47.3	2.9
AV.1	#6000.72	38.7 AV	68.2	-29.5	2.97 H	157	35.8	2.9

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.

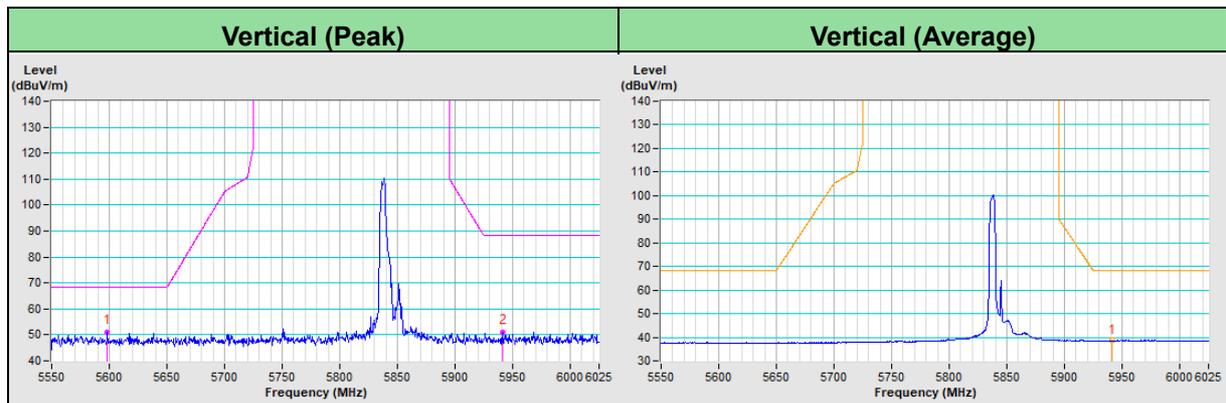


RF Mode	TX 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5598.20	51.0 PK	68.2	-17.2	2.25 V	150	48.8	2.2
PK.2	#5941.48	51.2 PK	88.2	-37.0	2.25 V	150	48.3	2.9
AV.1	#5941.48	38.7 AV	68.2	-29.5	2.25 V	150	35.8	2.9

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.



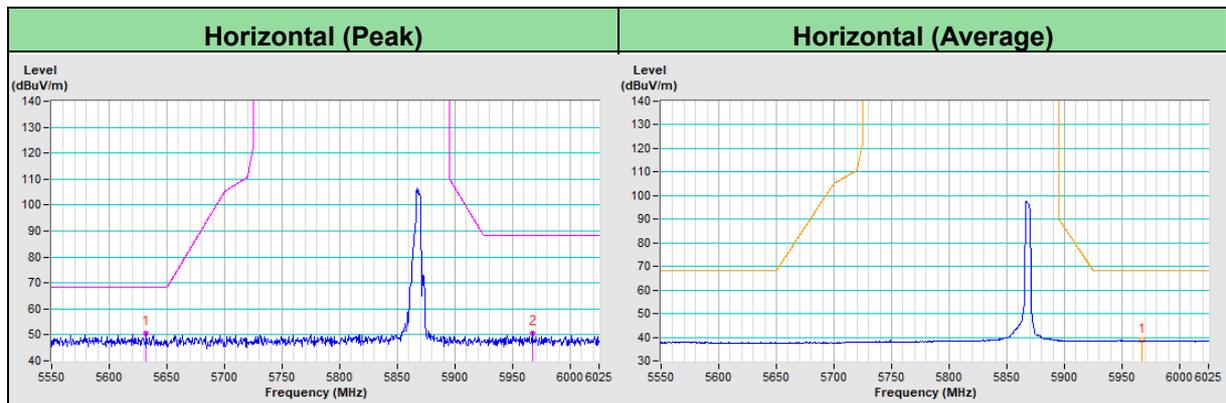
RF Mode	TX 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5632.19	50.5 PK	68.2	-17.7	3.80 H	194	48.2	2.3
PK.2	#5967.05	50.8 PK	88.2	-37.4	3.80 H	194	47.9	2.9
AV.1	#5967.05	38.8 AV	68.2	-29.4	3.80 H	194	35.9	2.9

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.

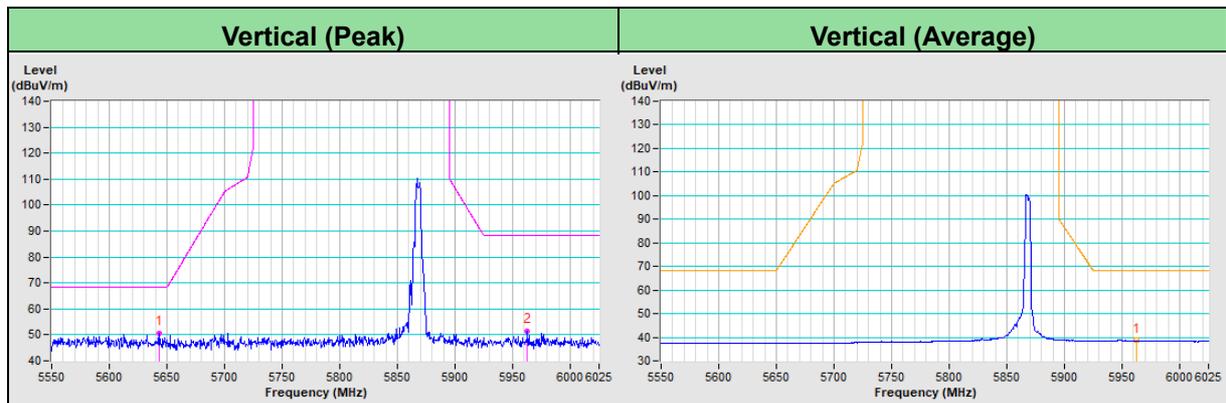


RF Mode	TX 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5642.90	50.5 PK	68.2	-17.7	2.20 V	155	48.2	2.3
PK.2	#5962.81	51.5 PK	88.2	-36.7	2.20 V	155	48.6	2.9
AV.1	#5962.81	38.9 AV	68.2	-29.3	2.20 V	155	36.0	2.9

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.



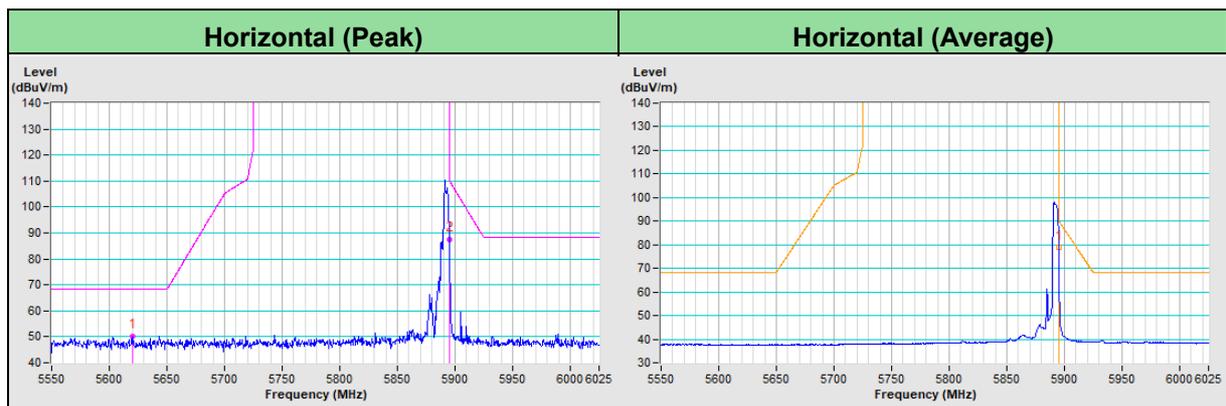
RF Mode	TX 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5620.41	50.1 PK	68.2	-18.1	2.91 H	173	47.9	2.2
PK.2	#5895.00	87.6 PK	110.2	-22.6	2.91 H	173	84.7	2.9
AV.1	#5895.00	79.1 AV	90.2	-11.1	2.91 H	173	76.2	2.9

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.

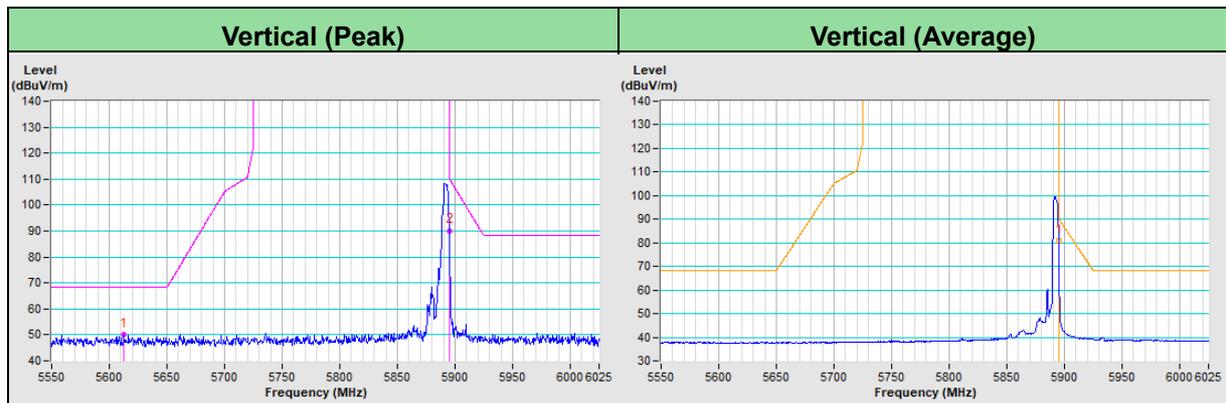


RF Mode	TX 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5612.66	50.0 PK	68.2	-18.2	2.41 V	146	47.8	2.2
PK.2	#5895.00	90.0 PK	110.2	-20.2	2.41 V	146	87.1	2.9
AV.1	#5895.00	81.0 AV	90.2	-9.2	2.41 V	146	78.1	2.9

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.



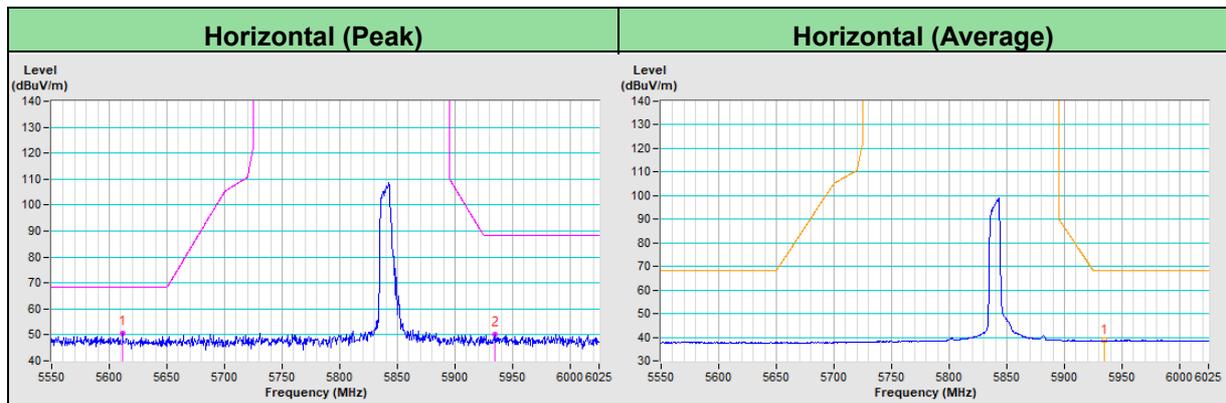
RF Mode	TX 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5611.68	50.7 PK	68.2	-17.5	2.90 H	168	48.5	2.2
PK.2	#5934.30	50.3 PK	88.2	-37.9	2.90 H	168	47.4	2.9
AV.1	#5934.30	38.7 AV	68.2	-29.5	2.90 H	168	35.8	2.9

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.

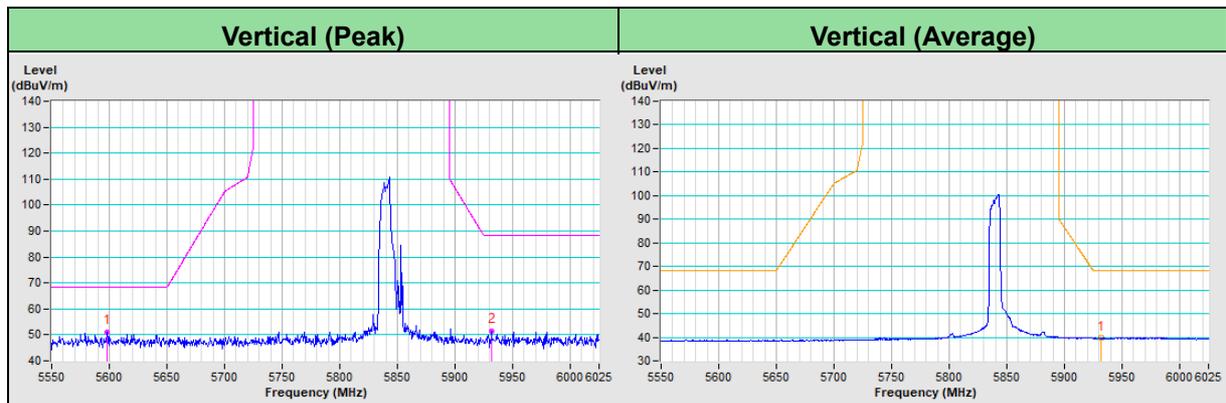


RF Mode	TX 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5598.15	50.9 PK	68.2	-17.3	2.22 V	154	48.7	2.2
PK.2	#5931.72	51.4 PK	88.2	-36.8	2.22 V	154	48.5	2.9
AV.1	#5931.72	39.8 AV	68.2	-28.4	2.22 V	154	36.9	2.9

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.



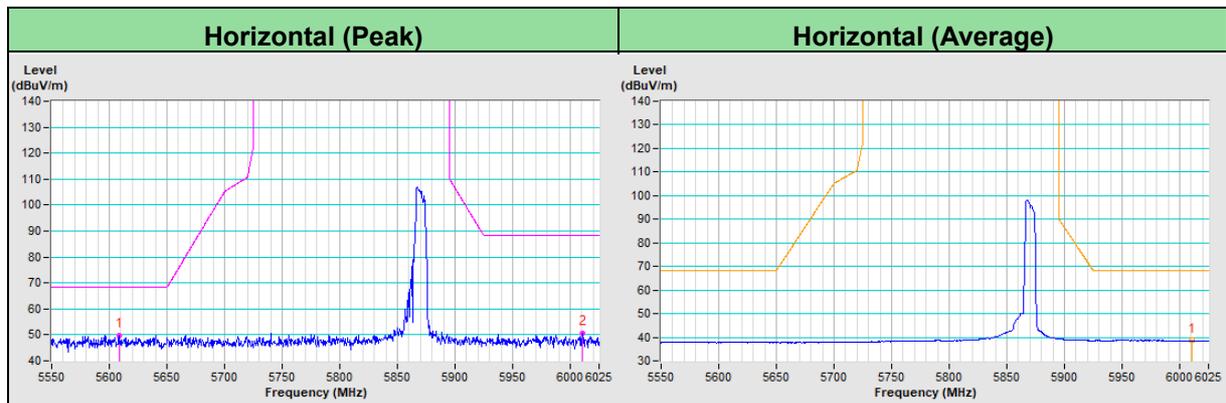
RF Mode	TX 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5609.07	49.9 PK	68.2	-18.3	3.91 H	179	47.7	2.2
PK.2	#6010.75	50.5 PK	88.2	-37.7	3.91 H	179	47.6	2.9
AV.1	#6010.75	39.0 AV	68.2	-29.2	3.91 H	179	36.1	2.9

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.

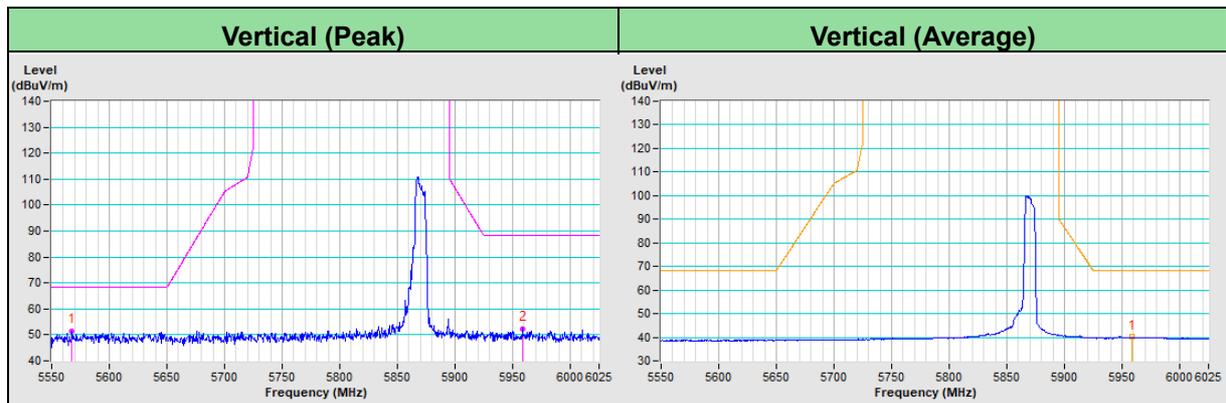


RF Mode	TX 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5567.56	51.5 PK	68.2	-16.7	2.20 V	157	49.3	2.2
PK.2	#5958.89	52.5 PK	88.2	-35.7	2.20 V	157	49.6	2.9
AV.1	#5958.89	40.2 AV	68.2	-28.0	2.20 V	157	37.3	2.9

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.



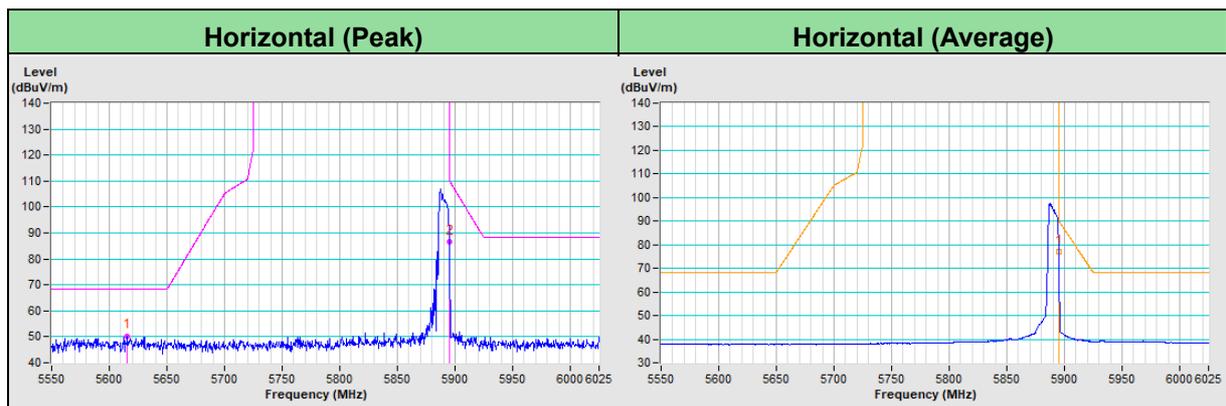
RF Mode	TX 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5615.82	50.1 PK	68.2	-18.1	3.77 H	171	47.9	2.2
PK.2	#5895.00	86.4 PK	110.2	-23.8	3.77 H	171	83.5	2.9
AV.1	#5895.00	77.0 AV	90.2	-13.2	3.77 H	171	74.1	2.9

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.

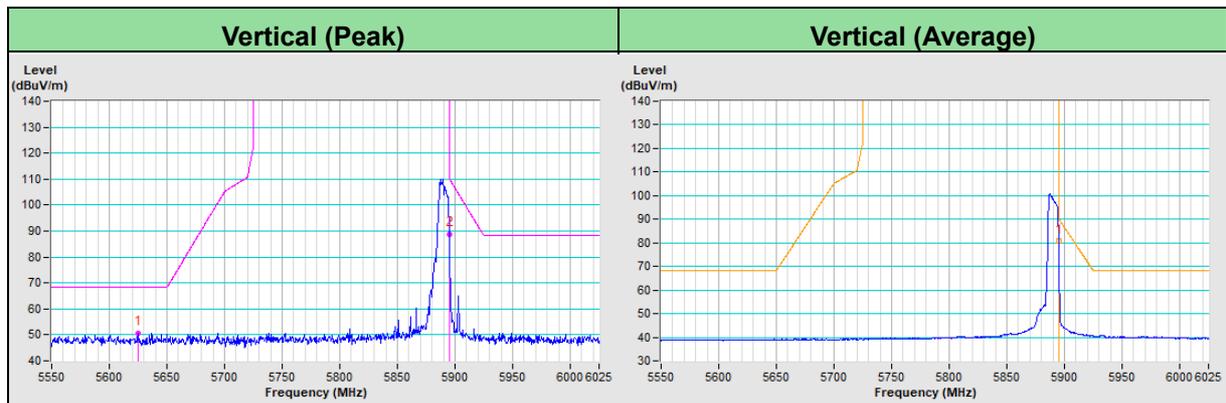


RF Mode	TX 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5624.73	50.5 PK	68.2	-17.7	2.25 V	145	48.3	2.2
PK.2	#5895.00	88.8 PK	110.2	-21.4	2.25 V	145	85.9	2.9
AV.1	#5895.00	80.7 AV	90.2	-9.5	2.25 V	145	77.8	2.9

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.



Annex A.2 - Band-Edge Measurement (Mode 2)

Dipole Antenna

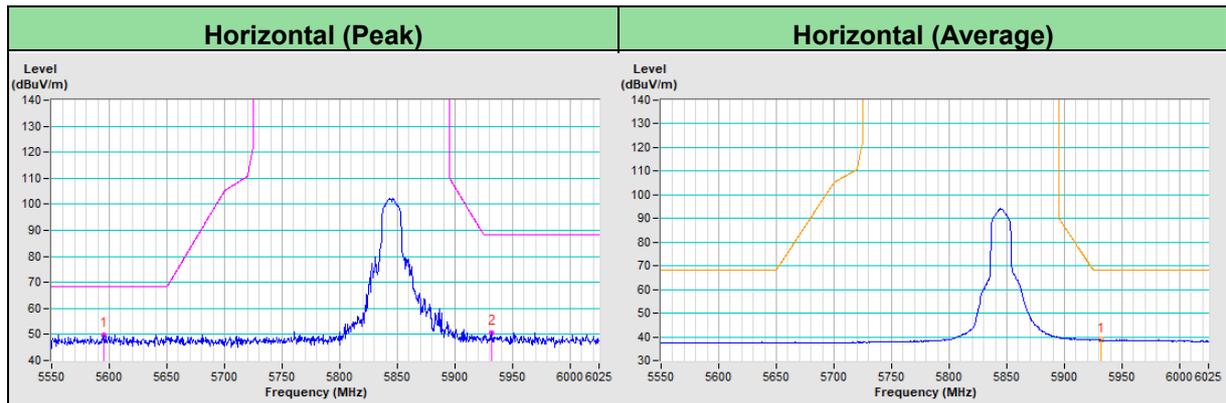
RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5594.73	49.9 PK	68.2	-18.3	2.48 H	142	47.7	2.2
PK.2	#5931.91	50.5 PK	88.2	-37.7	2.48 H	142	47.6	2.9
AV.1	#5931.91	38.8 AV	68.2	-29.4	2.48 H	142	35.9	2.9

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.

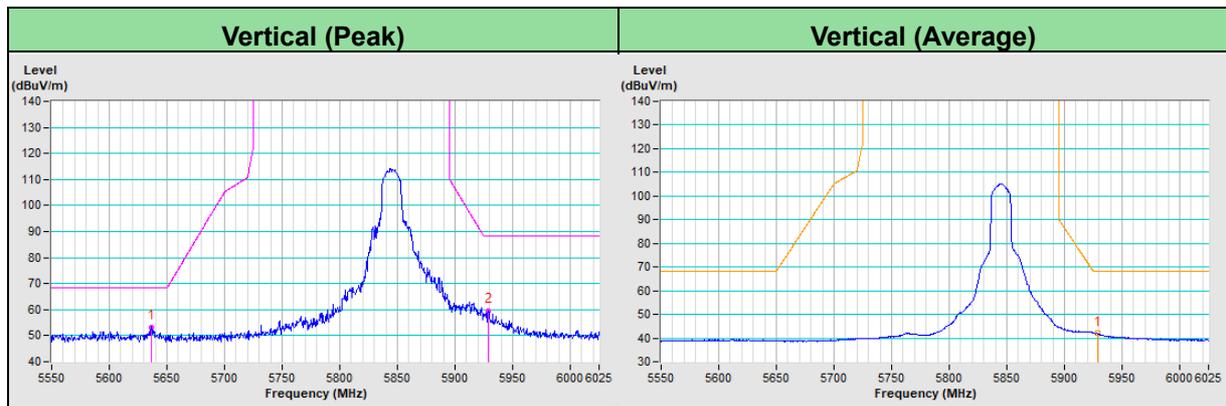


RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5636.55	53.3 PK	68.2	-14.9	1.49 V	266	51.0	2.3
PK.2	#5928.91	59.7 PK	88.2	-28.5	1.49 V	266	56.8	2.9
AV.1	#5928.91	42.2 AV	68.2	-26.0	1.49 V	266	39.3	2.9

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.



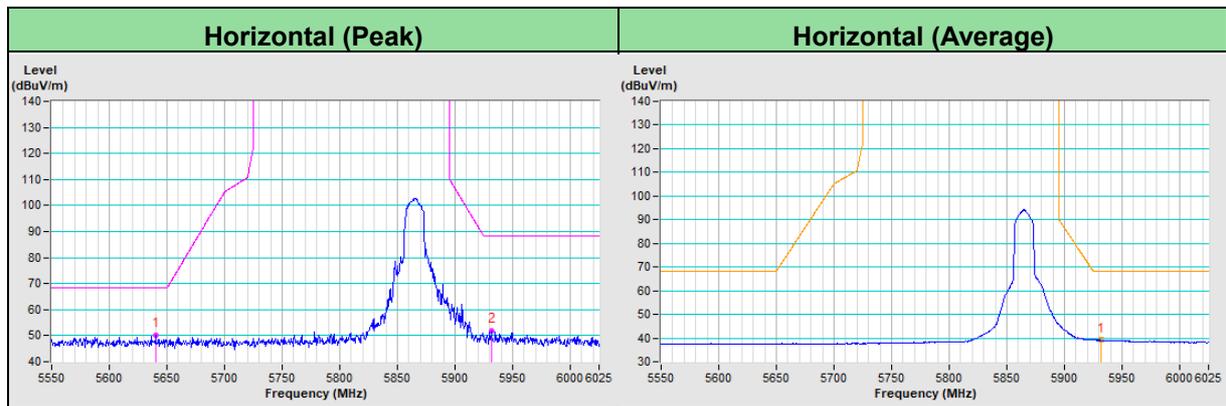
RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5640.32	50.1 PK	68.2	-18.1	2.59 H	145	47.8	2.3
PK.2	#5931.54	51.9 PK	88.2	-36.3	2.59 H	145	49.0	2.9
AV.1	#5931.54	39.3 AV	68.2	-28.9	2.59 H	145	36.4	2.9

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.

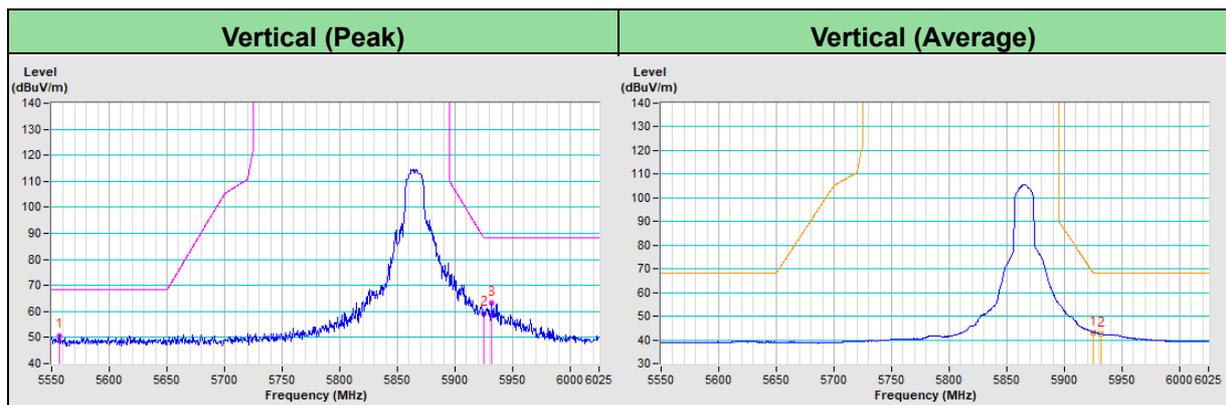


RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5556.72	50.8 PK	68.2	-17.4	1.48 V	270	48.6	2.2
PK.2	#5925.00	59.2 PK	88.2	-29.0	1.48 V	270	56.3	2.9
PK.3	#5932.09	63.1 PK	88.2	-25.1	1.48 V	270	60.2	2.9
AV.1	#5925.00	43.2 AV	68.2	-25.0	1.48 V	270	40.3	2.9
AV.2	#5932.09	42.5 AV	68.2	-25.7	1.48 V	270	39.6	2.9

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.



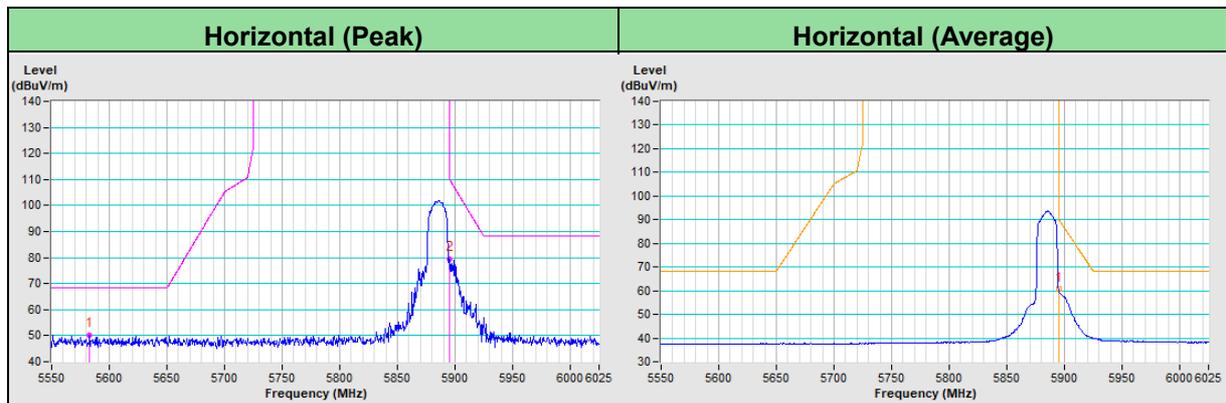
RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5582.68	50.3 PK	68.2	-17.9	2.62 H	142	48.1	2.2
PK.2	#5895.00	79.4 PK	110.2	-30.8	2.62 H	142	76.5	2.9
AV.1	#5895.00	60.8 AV	90.2	-29.4	2.62 H	142	57.9	2.9

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.

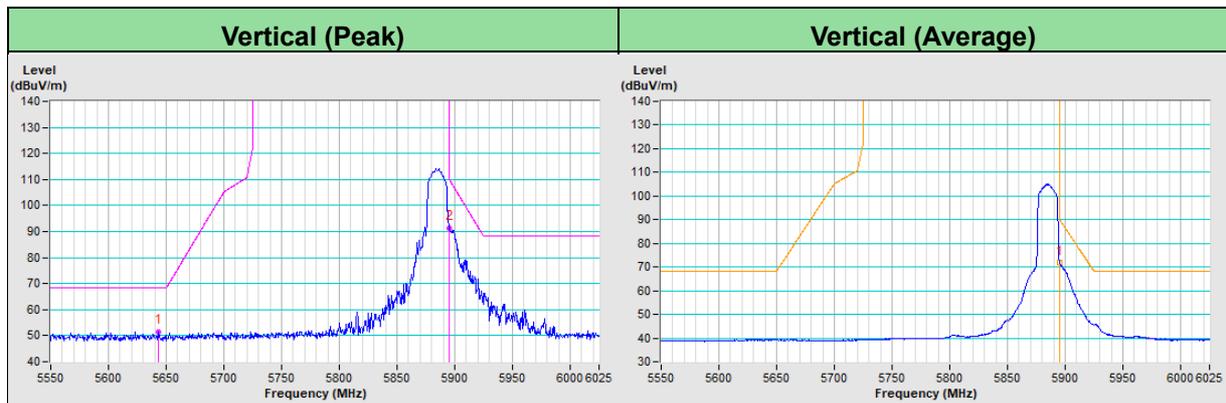


RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5643.65	51.4 PK	68.2	-16.8	1.46 V	268	49.1	2.3
PK.2	#5895.32	91.2 PK	110.0	-18.8	1.46 V	268	88.3	2.9
AV.1	#5895.32	72.0 AV	90.0	-18.0	1.46 V	268	69.1	2.9

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.



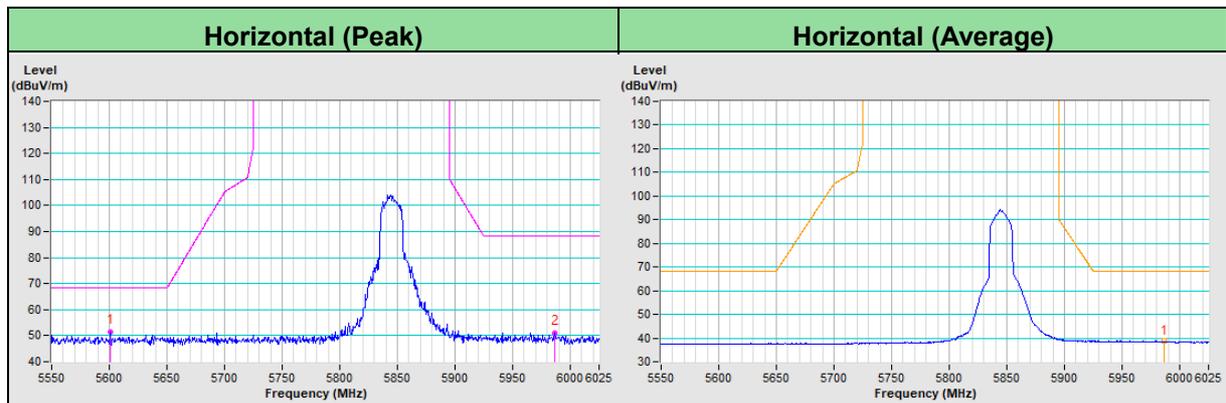
RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5601.36	51.4 PK	68.2	-16.8	2.57 H	129	49.2	2.2
PK.2	#5986.77	51.1 PK	88.2	-37.1	2.57 H	129	48.2	2.9
AV.1	#5986.77	38.7 AV	68.2	-29.5	2.57 H	129	35.8	2.9

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.

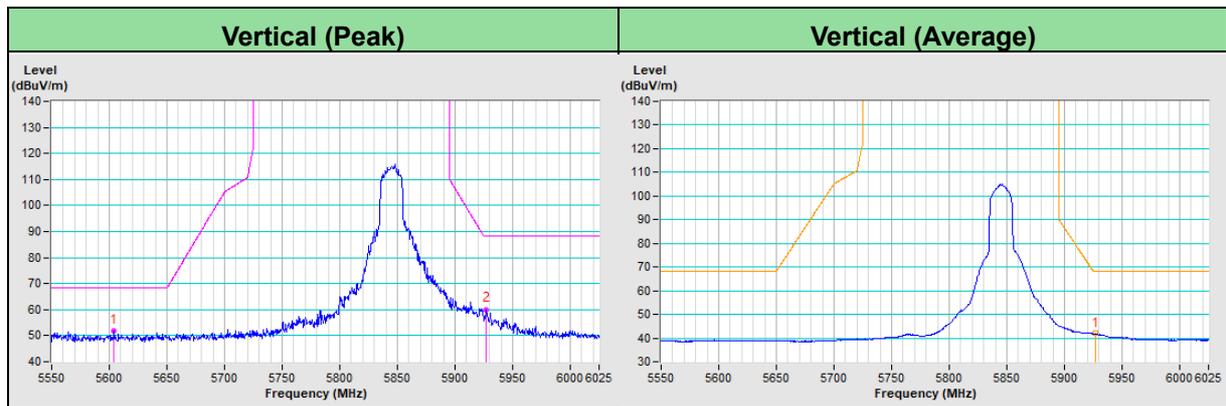


RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5604.29	51.7 PK	68.2	-16.5	1.45 V	261	49.5	2.2
PK.2	#5927.22	59.8 PK	88.2	-28.4	1.45 V	261	56.9	2.9
AV.1	#5927.22	41.9 AV	68.2	-26.3	1.45 V	261	39.0	2.9

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.



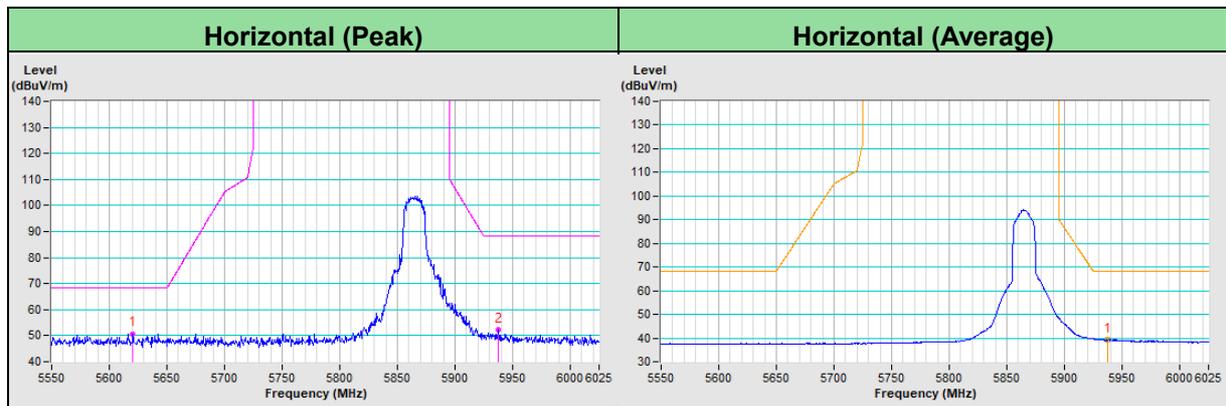
RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5620.28	50.6 PK	68.2	-17.6	2.61 H	128	48.4	2.2
PK.2	#5937.62	52.1 PK	88.2	-36.1	2.61 H	128	49.2	2.9
AV.1	#5937.62	39.3 AV	68.2	-28.9	2.61 H	128	36.4	2.9

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.

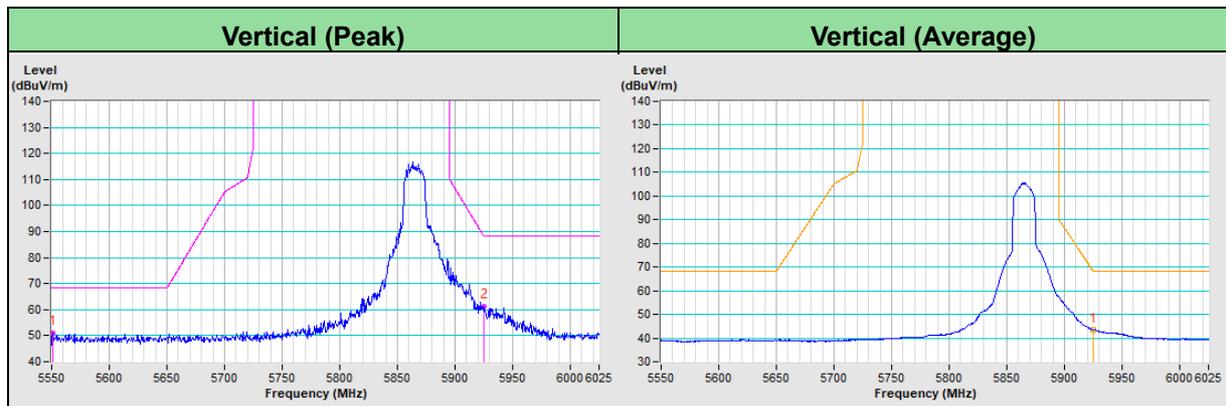


RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5550.76	51.1 PK	68.2	-17.1	1.38 V	271	48.9	2.2
PK.2	#5925.00	61.1 PK	88.2	-27.1	1.38 V	271	58.2	2.9
AV.1	#5925.00	43.5 AV	68.2	-24.7	1.38 V	271	40.6	2.9

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.



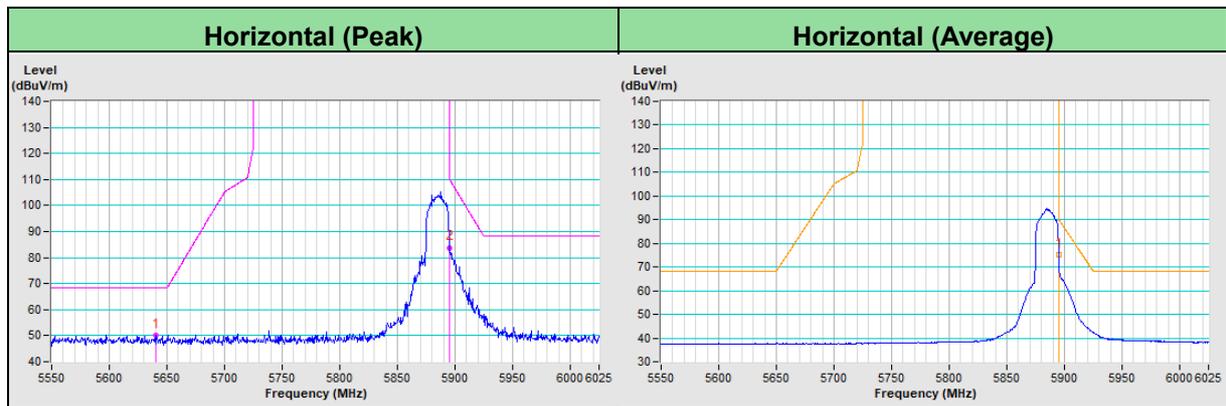
RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5640.00	50.0 PK	68.2	-18.2	2.51 H	140	47.7	2.3
PK.2	#5895.00	83.7 PK	110.2	-26.5	2.51 H	140	80.8	2.9
AV.1	#5895.00	75.3 AV	90.2	-14.9	2.51 H	140	72.4	2.9

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.

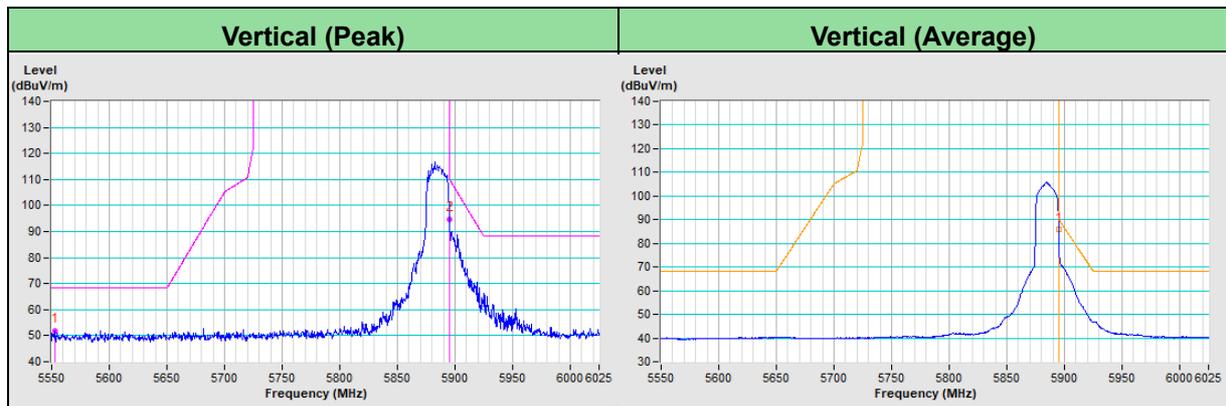


RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5553.09	51.9 PK	68.2	-16.3	1.40 V	269	49.7	2.2
PK.2	#5895.00	94.6 PK	110.2	-15.6	1.40 V	269	91.7	2.9
AV.1	#5895.00	85.9 AV	90.2	-4.3	1.40 V	269	83.0	2.9

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.



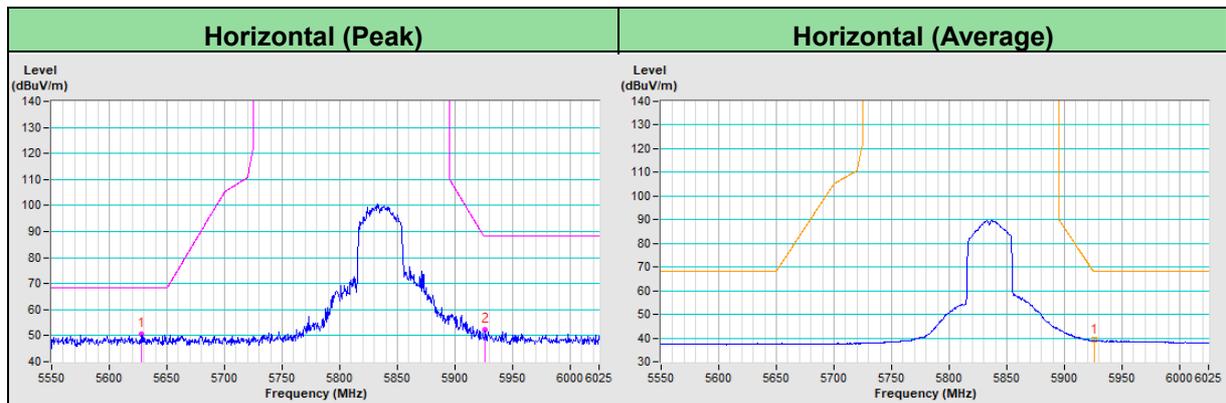
RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5627.44	50.4 PK	68.2	-17.8	2.66 H	126	48.1	2.3
PK.2	#5926.00	52.1 PK	88.2	-36.1	2.66 H	126	49.2	2.9
AV.1	#5926.00	39.1 AV	68.2	-29.1	2.66 H	126	36.2	2.9

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.

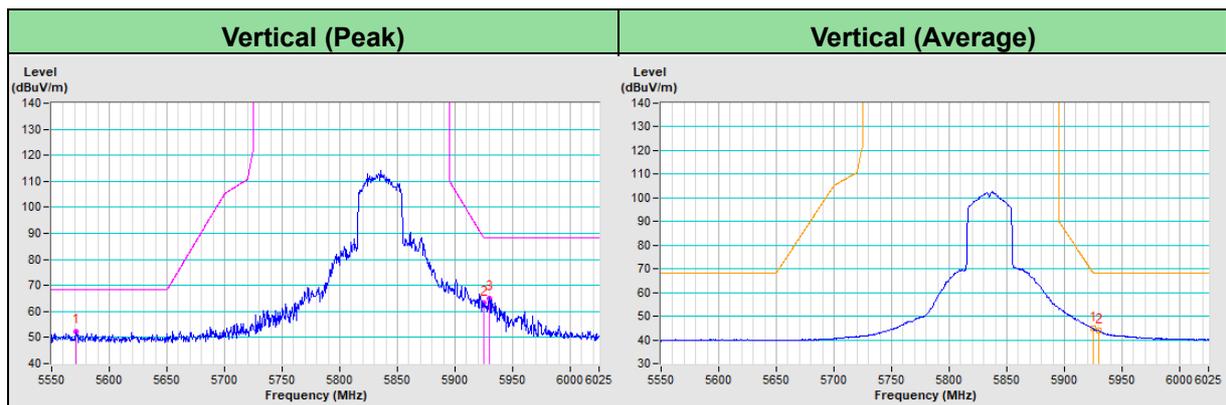


RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5570.90	52.2 PK	68.2	-16.0	1.39 V	280	50.0	2.2
PK.2	#5925.00	63.1 PK	88.2	-25.1	1.39 V	280	60.2	2.9
PK.3	#5929.66	65.2 PK	88.2	-23.0	1.39 V	280	62.3	2.9
AV.1	#5925.00	44.9 AV	68.2	-23.3	1.39 V	280	42.0	2.9
AV.2	#5929.66	44.0 AV	68.2	-24.2	1.39 V	280	41.1	2.9

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.



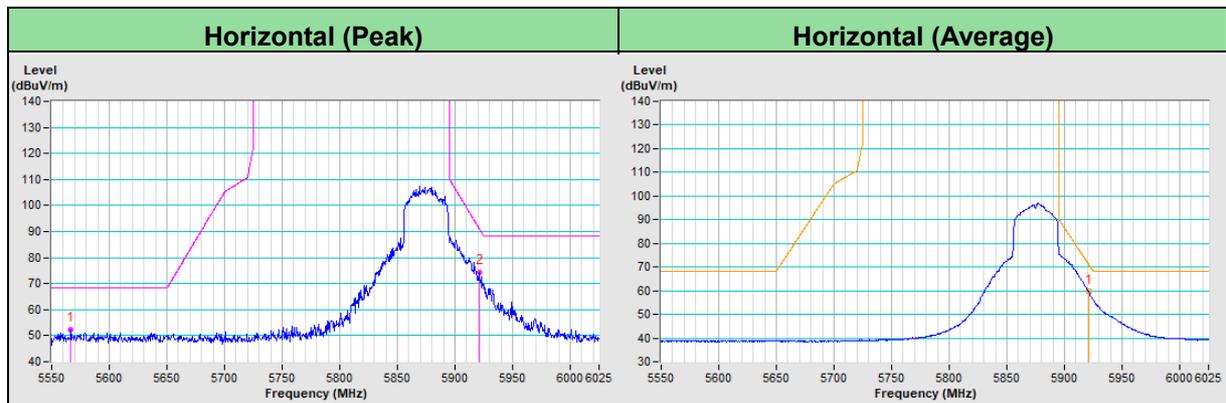
RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5566.52	52.3 PK	68.2	-15.9	2.53 H	77	50.1	2.2
PK.2	#5921.39	74.3 PK	90.8	-16.5	2.53 H	77	71.4	2.9
AV.1	#5921.39	59.8 AV	70.8	-11.0	2.53 H	77	56.9	2.9

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.

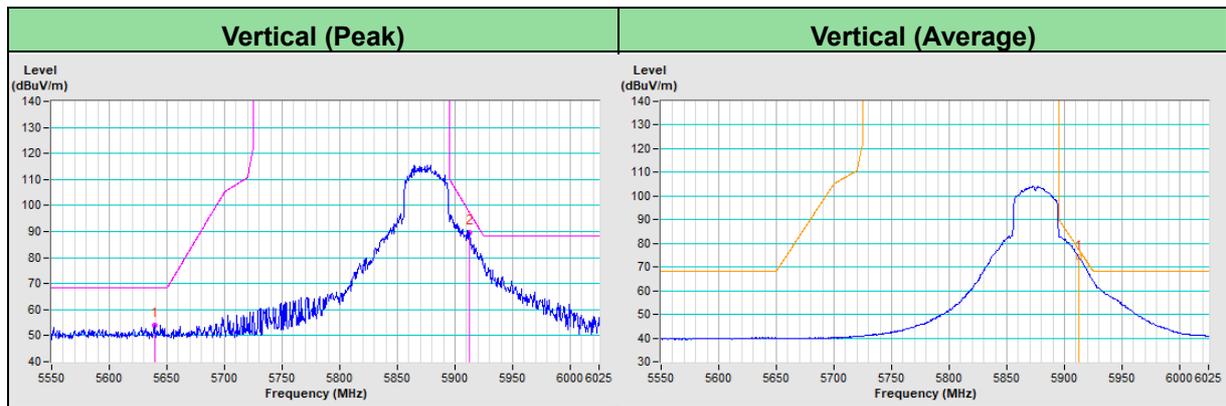


RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5639.23	53.9 PK	68.2	-14.3	1.50 V	274	51.6	2.3
PK.2	#5912.54	89.5 PK	97.3	-7.8	1.50 V	274	86.6	2.9
AV.1	#5912.54	74.3 AV	77.3	-3.0	1.50 V	274	71.4	2.9

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.



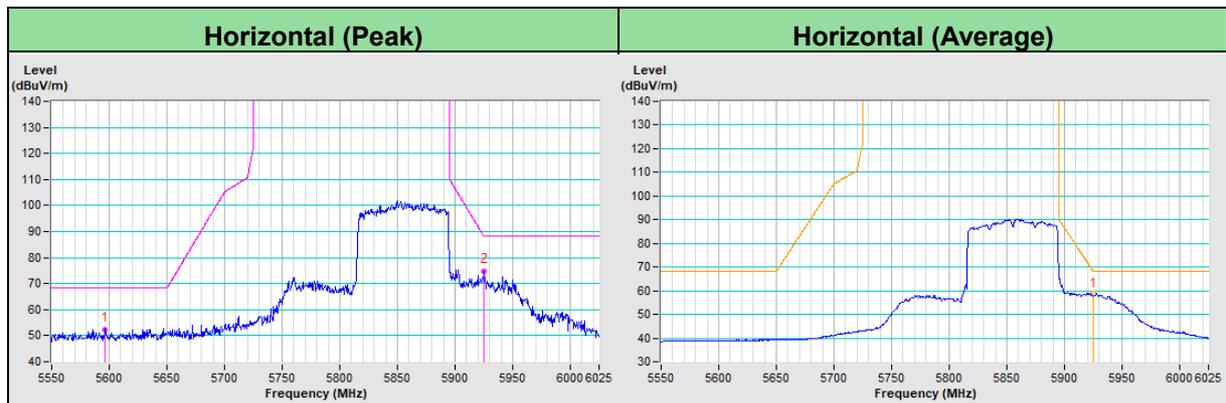
RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5596.61	52.5 PK	68.2	-15.7	2.50 H	81	50.3	2.2
PK.2	#5925.00	74.7 PK	88.2	-13.5	2.50 H	81	71.8	2.9
AV.1	#5925.00	58.7 AV	68.2	-9.5	2.50 H	81	55.8	2.9

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.

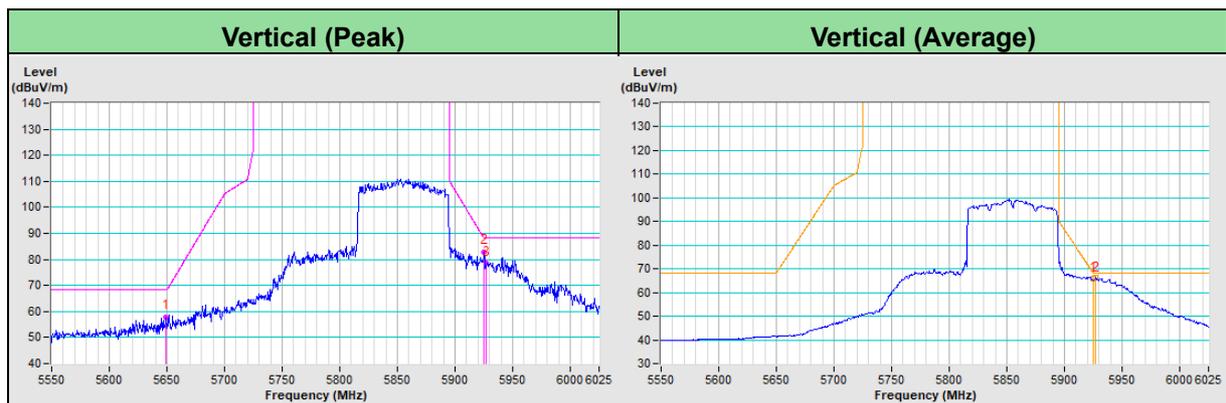


RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5649.32	57.7 PK	68.2	-10.5	1.46 V	272	55.4	2.3
PK.2	#5925.30	82.9 PK	88.2	-5.3	1.46 V	272	80.0	2.9
PK.3	#5927.40	78.4 PK	88.2	-9.8	1.46 V	272	75.5	2.9
AV.1	#5925.30	65.8 AV	68.2	-2.4	1.46 V	272	62.9	2.9
AV.2	#5927.40	66.2 AV	68.2	-2.0	1.46 V	272	63.3	2.9

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.



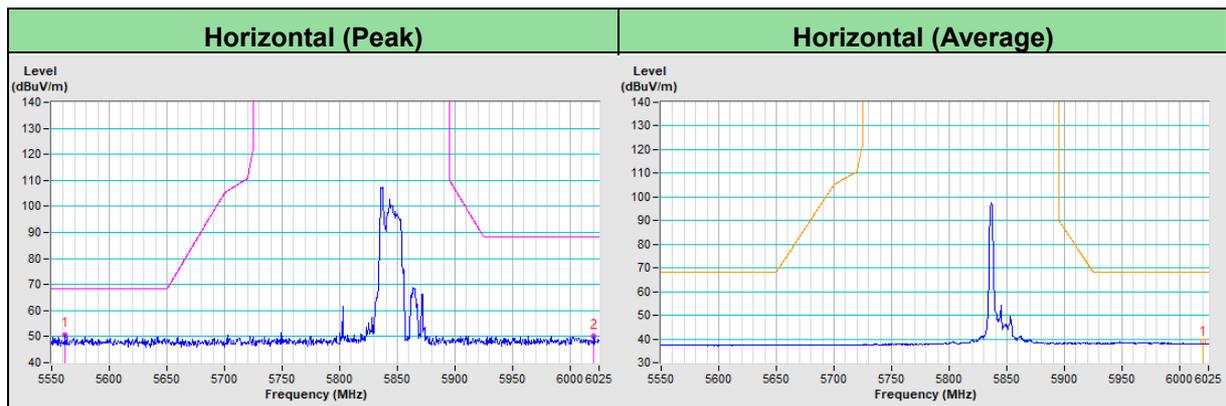
RF Mode	TX 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5561.90	50.7 PK	68.2	-17.5	1.32 H	176	48.5	2.2
PK.2	#6020.65	50.0 PK	88.2	-38.2	1.32 H	176	47.0	3.0
AV.1	#6020.65	38.7 AV	68.2	-29.5	1.32 H	176	35.7	3.0

Remarks:

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

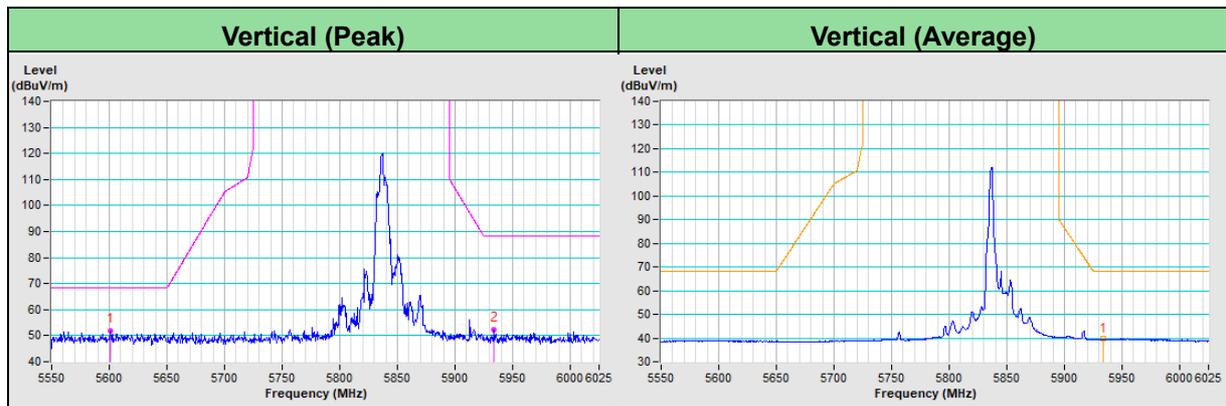


RF Mode	TX 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5600.98	52.0 PK	68.2	-16.2	1.49 V	281	49.8	2.2
PK.2	#5933.95	52.3 PK	88.2	-35.9	1.49 V	281	49.4	2.9
AV.1	#5933.95	39.6 AV	68.2	-28.6	1.49 V	281	36.7	2.9

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.



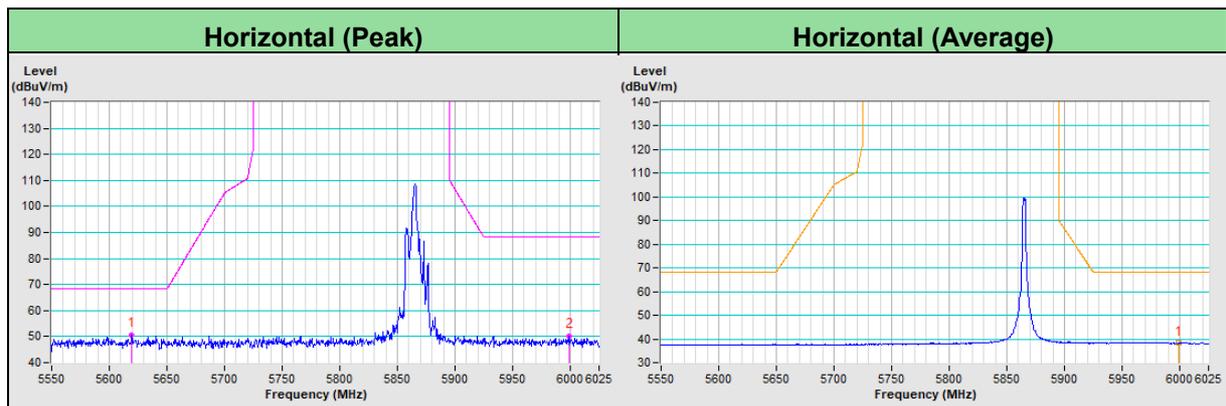
RF Mode	TX 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5619.47	50.5 PK	68.2	-17.7	1.01 H	180	48.3	2.2
PK.2	#5998.61	50.2 PK	88.2	-38.0	1.01 H	180	47.3	2.9
AV.1	#5998.61	38.6 AV	68.2	-29.6	1.01 H	180	35.7	2.9

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.

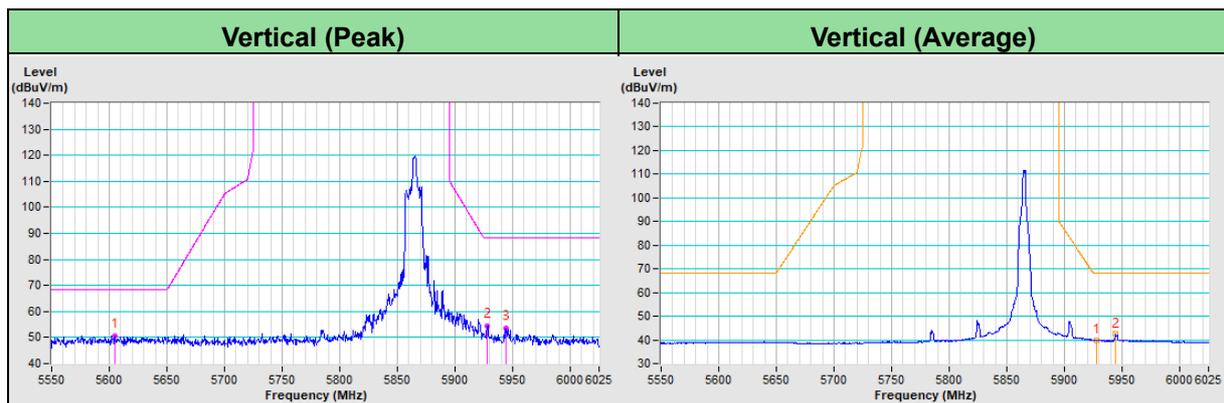


RF Mode	TX 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5605.27	50.7 PK	68.2	-17.5	1.52 V	282	48.5	2.2
PK.2	#5927.97	54.5 PK	88.2	-33.7	1.52 V	282	51.6	2.9
PK.3	#5944.14	53.7 PK	88.2	-34.5	1.52 V	282	50.8	2.9
AV.1	#5927.97	39.9 AV	68.2	-28.3	1.52 V	282	37.0	2.9
AV.2	#5944.14	42.4 AV	68.2	-25.8	1.52 V	282	39.5	2.9

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.

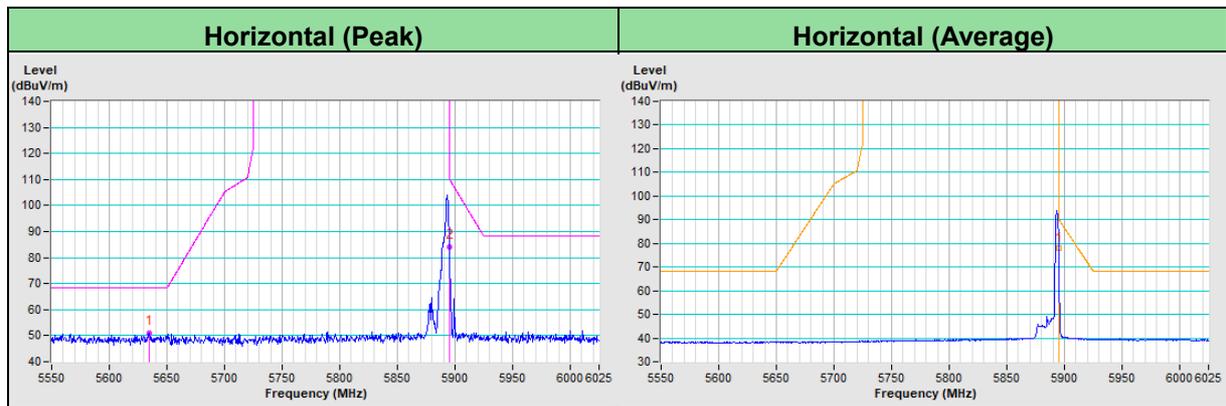


RF Mode	TX 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5634.54	50.9 PK	68.2	-17.3	1.48 H	85	48.6	2.3
PK.2	#5895.00	84.1 PK	110.2	-26.1	1.48 H	85	81.2	2.9
AV.1	#5895.00	77.8 AV	90.2	-12.4	1.48 H	85	74.9	2.9

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.

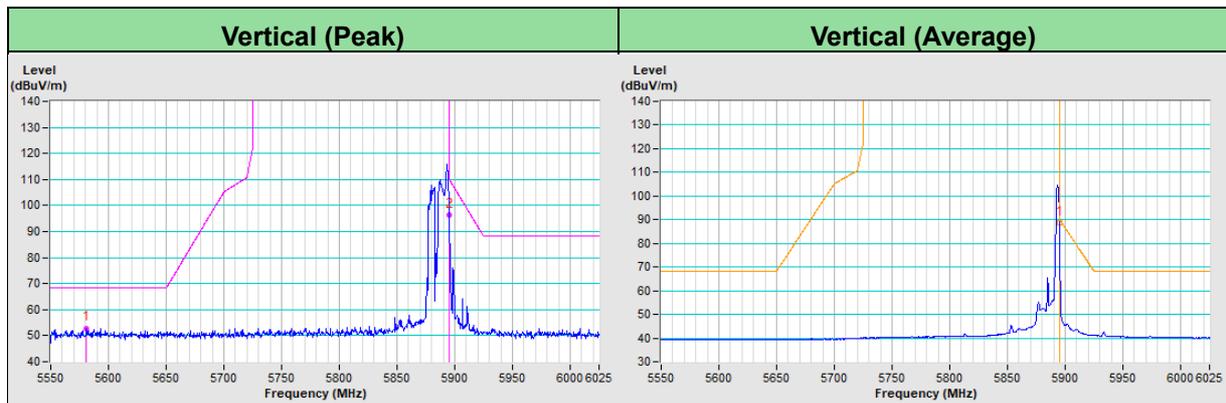


RF Mode	TX 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5580.87	52.8 PK	68.2	-15.4	1.50 V	272	50.6	2.2
PK.2	#5895.00	96.2 PK	110.2	-14.0	1.50 V	272	93.3	2.9
AV.1	#5895.00	88.7 AV	90.2	-1.5	1.50 V	272	85.8	2.9

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.



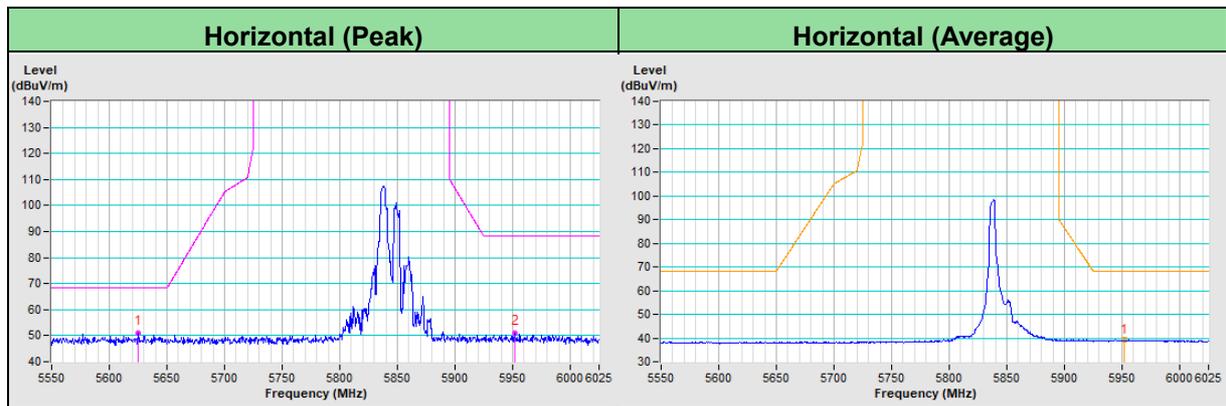
RF Mode	TX 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5625.25	51.1 PK	68.2	-17.1	1.22 H	163	48.8	2.3
PK.2	#5951.49	51.0 PK	88.2	-37.2	1.22 H	163	48.1	2.9
AV.1	#5951.49	39.1 AV	68.2	-29.1	1.22 H	163	36.2	2.9

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.

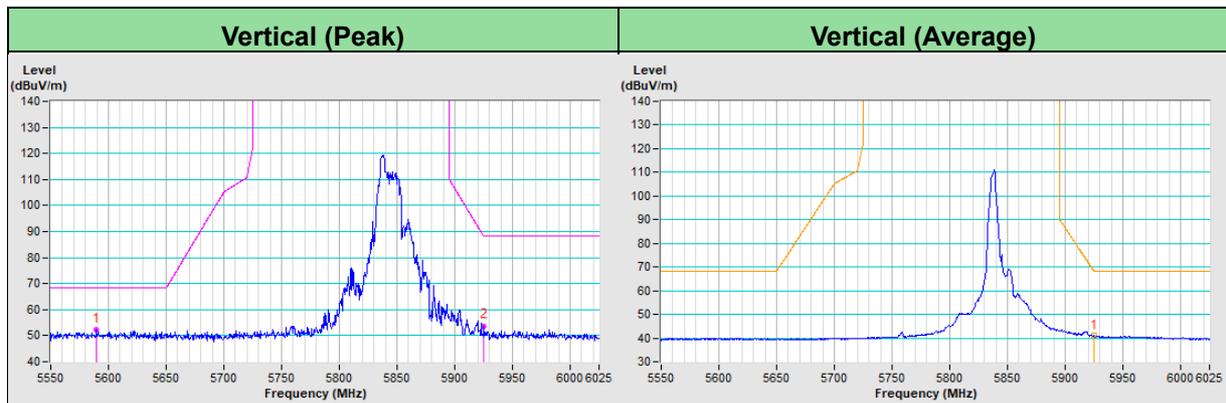


RF Mode	TX 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5589.66	52.1 PK	68.2	-16.1	1.46 V	278	49.9	2.2
PK.2	#5925.00	53.6 PK	88.2	-34.6	1.46 V	278	50.7	2.9
AV.1	#5925.00	41.0 AV	68.2	-27.2	1.46 V	278	38.1	2.9

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.



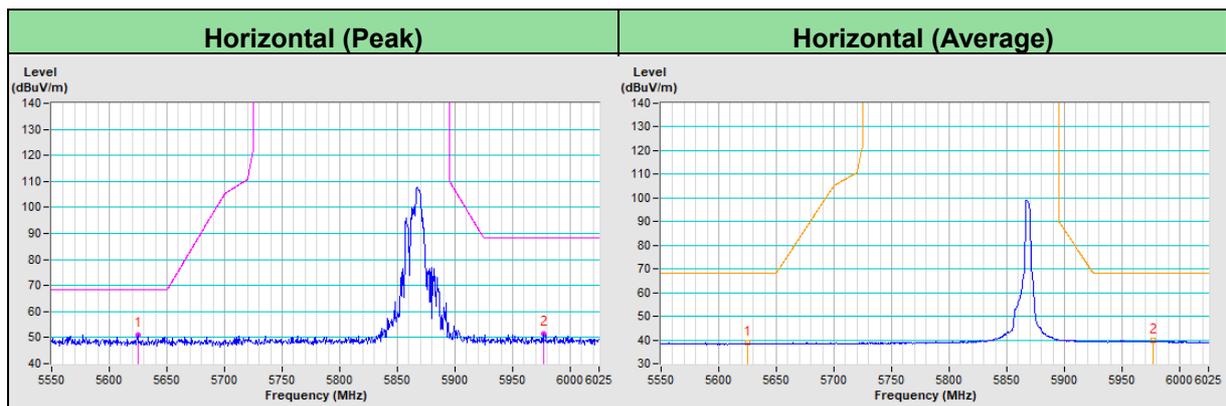
RF Mode	TX 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5624.92	51.0 PK	68.2	-17.2	1.27 H	165	48.8	2.2
PK.2	#5976.91	51.5 PK	88.2	-36.7	1.27 H	165	48.6	2.9
AV.1	#5624.92	38.9 AV	68.2	-29.3	1.27 H	165	36.7	2.2
AV.2	#5976.91	39.7 AV	68.2	-28.5	1.27 H	165	36.8	2.9

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.

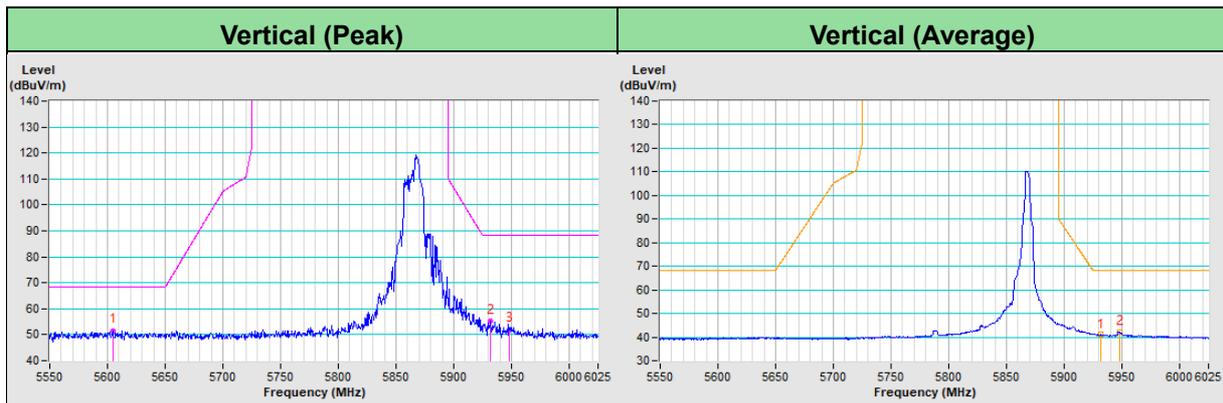


RF Mode	TX 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5604.54	51.6 PK	68.2	-16.6	1.48 V	274	49.4	2.2
PK.2	#5931.63	55.1 PK	88.2	-33.1	1.48 V	274	52.2	2.9
PK.3	#5948.23	52.0 PK	88.2	-36.2	1.48 V	274	49.1	2.9
AV.1	#5931.63	41.0 AV	68.2	-27.2	1.48 V	274	38.1	2.9
AV.2	#5948.23	42.3 AV	68.2	-25.9	1.48 V	274	39.4	2.9

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.

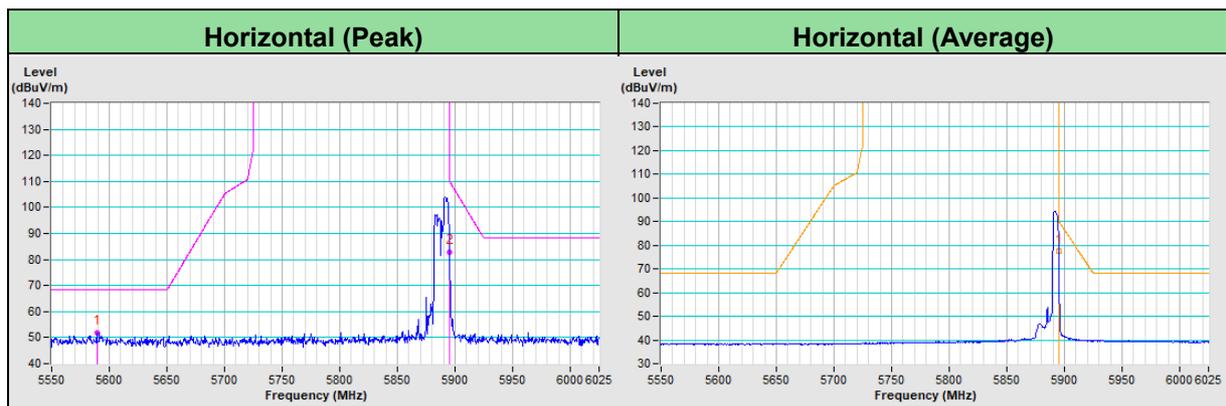


RF Mode	TX 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5588.95	51.9 PK	68.2	-16.3	1.46 H	87	49.7	2.2
PK.2	#5895.00	82.9 PK	110.2	-27.3	1.46 H	87	80.0	2.9
AV.1	#5895.00	77.7 AV	90.2	-12.5	1.46 H	87	74.8	2.9

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.

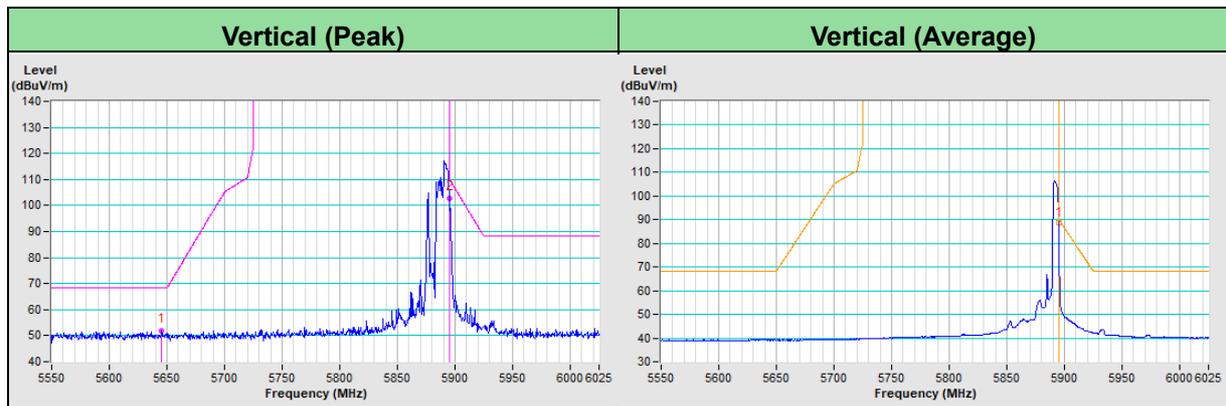


RF Mode	TX 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5645.28	51.8 PK	68.2	-16.4	1.51 V	273	49.5	2.3
PK.2	#5895.00	102.7 PK	110.2	-7.5	1.51 V	273	99.8	2.9
AV.1	#5895.00	88.5 AV	90.2	-1.7	1.51 V	273	85.6	2.9

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.



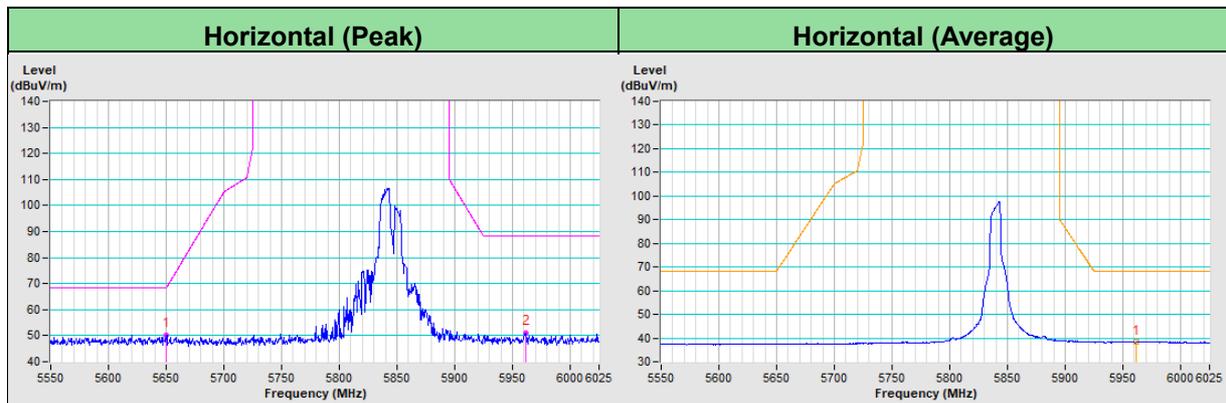
RF Mode	TX 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5649.69	50.2 PK	68.2	-18.0	2.96 H	126	47.9	2.3
PK.2	#5961.36	51.0 PK	88.2	-37.2	2.96 H	126	48.1	2.9
AV.1	#5961.36	38.6 AV	68.2	-29.6	2.96 H	126	35.7	2.9

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.

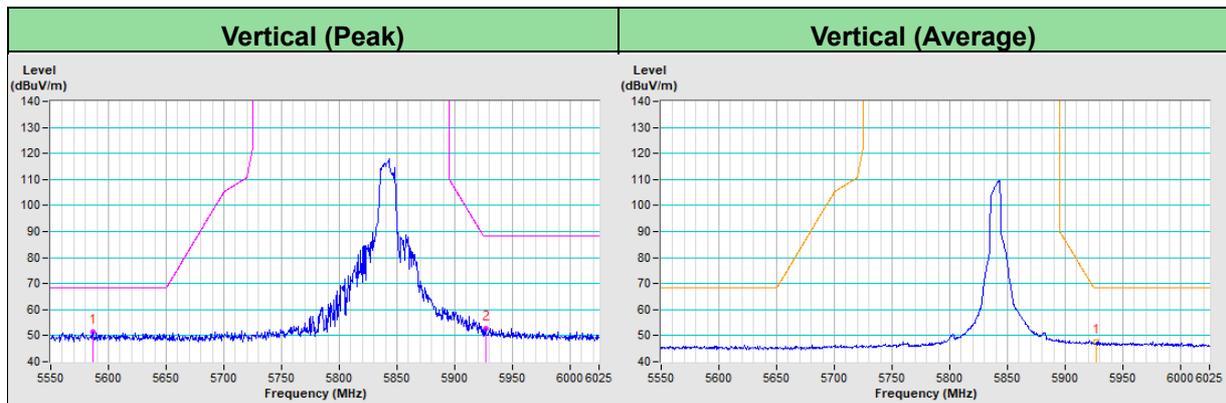


RF Mode	TX 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5586.06	51.6 PK	68.2	-16.6	1.49 V	273	49.4	2.2
PK.2	#5926.56	52.8 PK	88.2	-35.4	1.49 V	273	49.9	2.9
AV.1	#5926.56	47.6 AV	68.2	-20.6	1.49 V	273	44.7	2.9

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.



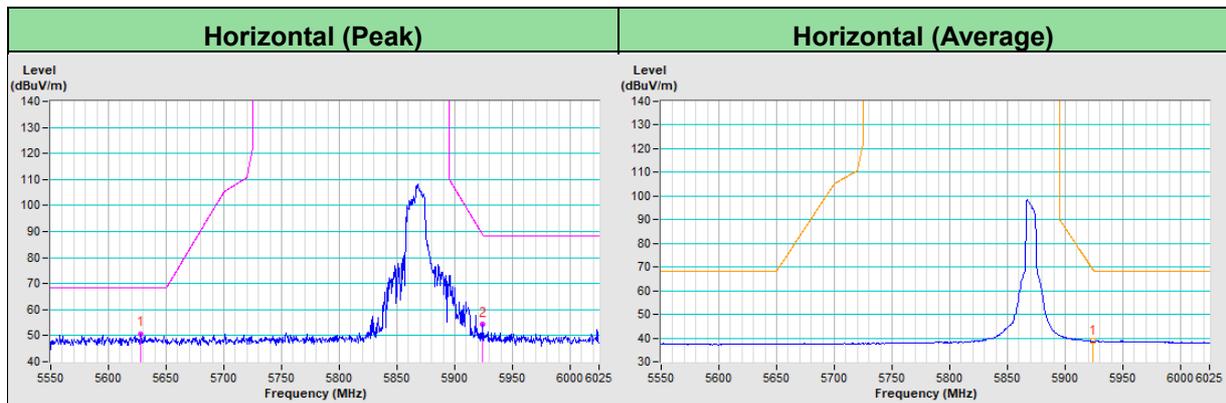
RF Mode	TX 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5628.00	50.8 PK	68.2	-17.4	2.88 H	119	48.5	2.3
PK.2	#5924.50	54.2 PK	88.6	-34.4	2.88 H	119	51.3	2.9
AV.1	#5924.50	38.7 AV	68.6	-29.9	2.88 H	119	35.8	2.9

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.

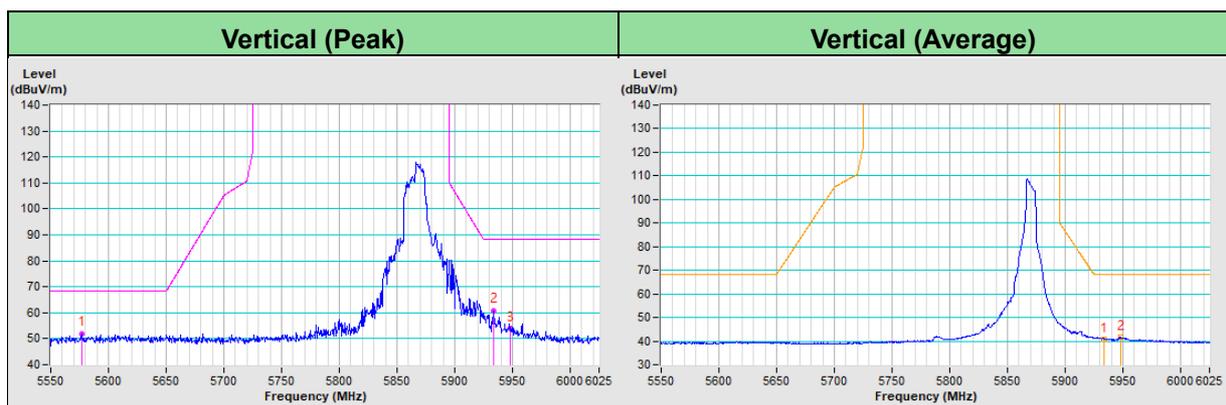


RF Mode	TX 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5577.27	51.9 PK	68.2	-16.3	1.43 V	277	49.7	2.2
PK.2	#5933.81	60.7 PK	88.2	-27.5	1.43 V	277	57.8	2.9
PK.3	#5947.73	53.8 PK	88.2	-34.4	1.43 V	277	50.9	2.9
AV.1	#5933.81	40.7 AV	68.2	-27.5	1.43 V	277	37.8	2.9
AV.2	#5947.73	41.6 AV	68.2	-26.6	1.43 V	277	38.7	2.9

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.



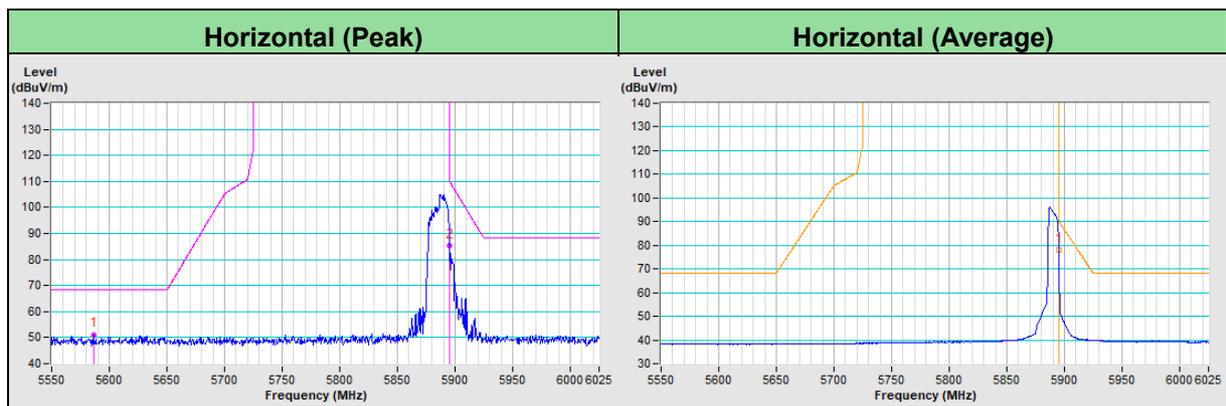
RF Mode	TX 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5586.37	50.9 PK	68.2	-17.3	1.51 H	83	48.7	2.2
PK.2	#5895.00	85.2 PK	110.2	-25.0	1.51 H	83	82.3	2.9
AV.1	#5895.00	78.1 AV	90.2	-12.1	1.51 H	83	75.2	2.9

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.

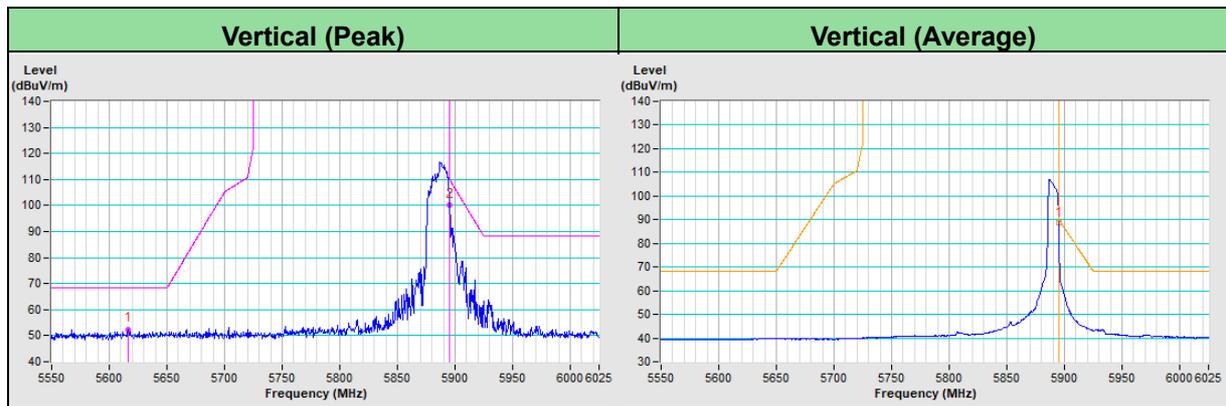


RF Mode	TX 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5616.51	52.2 PK	68.2	-16.0	1.58 V	270	50.0	2.2
PK.2	#5895.00	100.0 PK	110.2	-10.2	1.58 V	270	97.1	2.9
AV.1	#5895.00	88.5 AV	90.2	-1.7	1.58 V	270	85.6	2.9

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.



PIFA Antenna

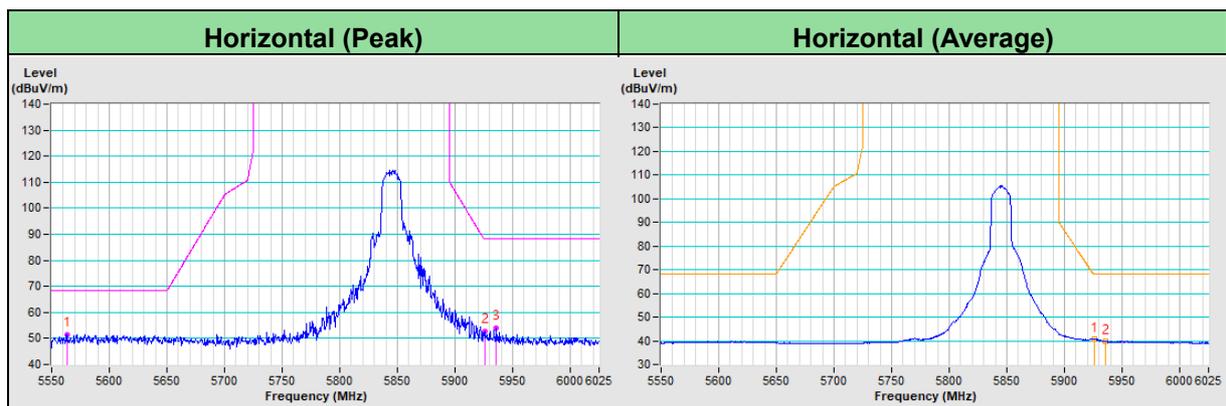
RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5563.19	51.6 PK	68.2	-16.6	1.85 H	137	49.4	2.2
PK.2	#5926.00	52.6 PK	88.2	-35.6	1.85 H	137	49.7	2.9
PK.3	#5935.91	54.1 PK	88.2	-34.1	1.85 H	137	51.2	2.9
AV.1	#5926.00	40.8 AV	68.2	-27.4	1.85 H	137	37.9	2.9
AV.2	#5935.91	39.8 AV	68.2	-28.4	1.85 H	137	36.9	2.9

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.

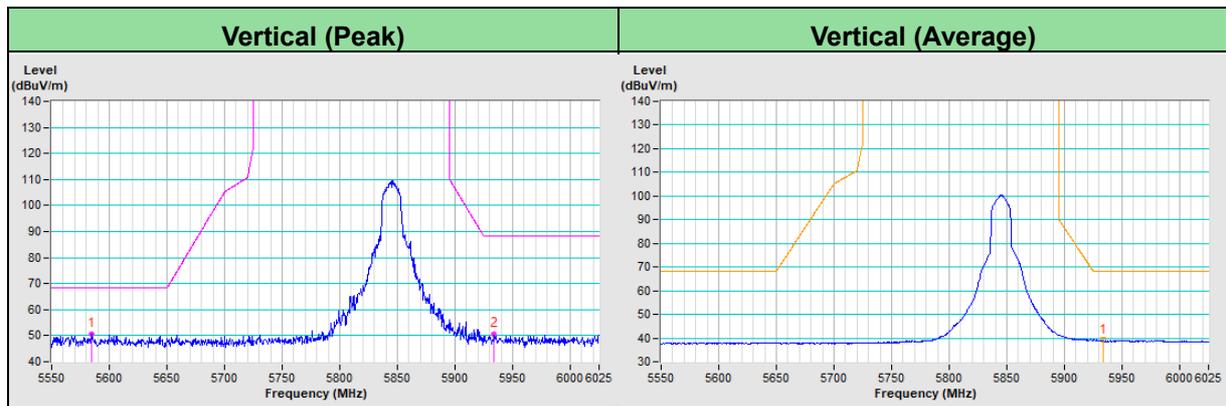


RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5584.40	50.4 PK	68.2	-17.8	1.54 V	139	48.2	2.2
PK.2	#5933.76	50.4 PK	88.2	-37.8	1.54 V	139	47.5	2.9
AV.1	#5933.76	39.2 AV	68.2	-29.0	1.54 V	139	36.3	2.9

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.



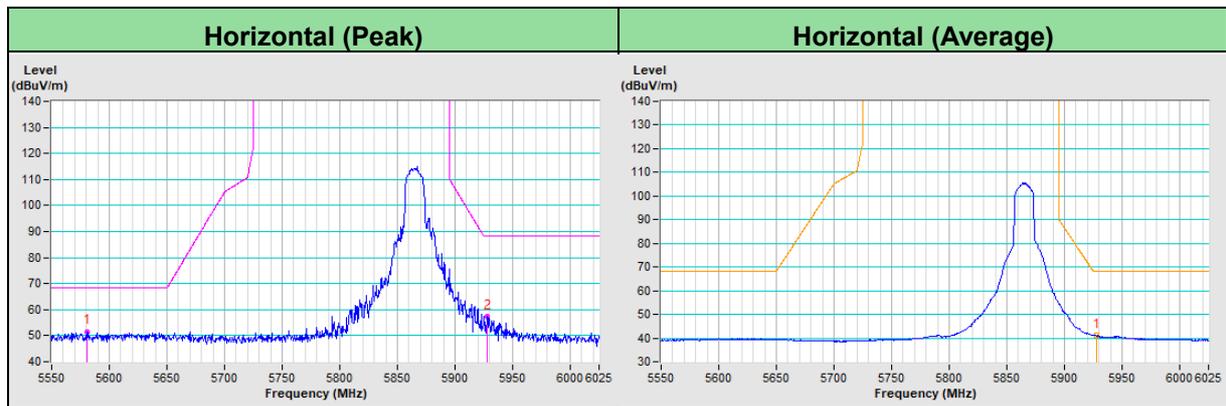
RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5580.92	51.5 PK	68.2	-16.7	1.88 H	136	49.3	2.2
PK.2	#5928.00	57.2 PK	88.2	-31.0	1.88 H	136	54.3	2.9
AV.1	#5928.00	41.1 AV	68.2	-27.1	1.88 H	136	38.2	2.9

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.

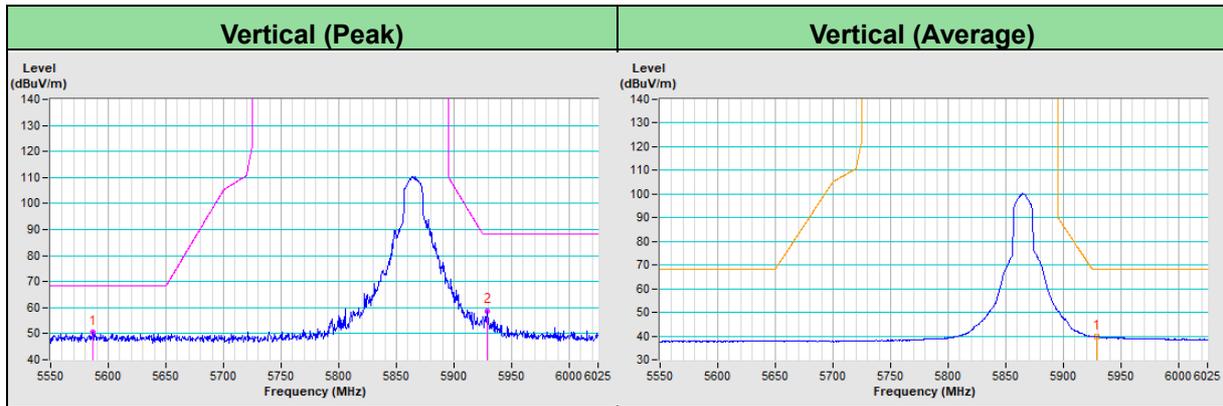


RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5586.62	50.4 PK	68.2	-17.8	1.57 V	146	48.2	2.2
PK.2	#5929.01	58.7 PK	88.2	-29.5	1.57 V	146	55.8	2.9
AV.1	#5929.01	39.9 AV	68.2	-28.3	1.57 V	146	37.0	2.9

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.



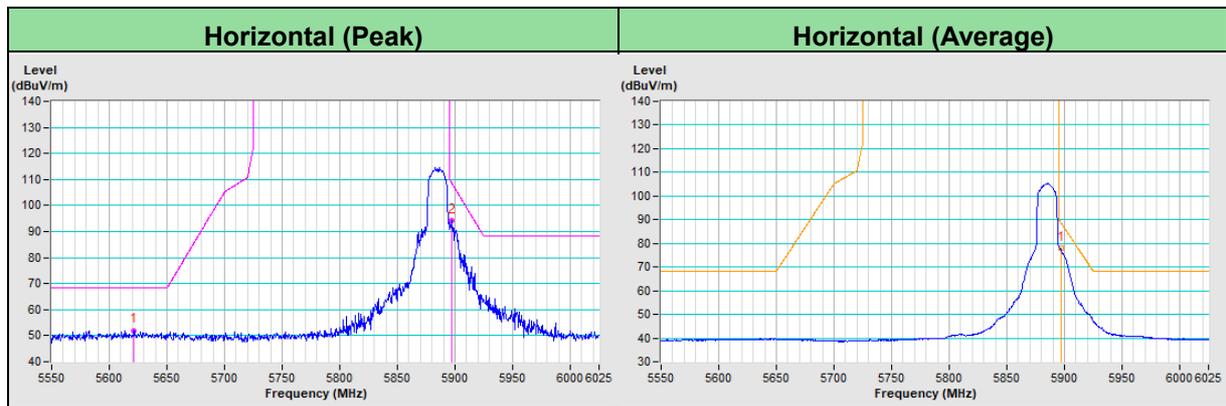
RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5621.56	52.0 PK	68.2	-16.2	1.90 H	148	49.8	2.2
PK.2	#5897.53	94.1 PK	108.3	-14.2	1.90 H	148	91.2	2.9
AV.1	#5897.53	78.2 AV	88.3	-10.1	1.90 H	148	75.3	2.9

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.

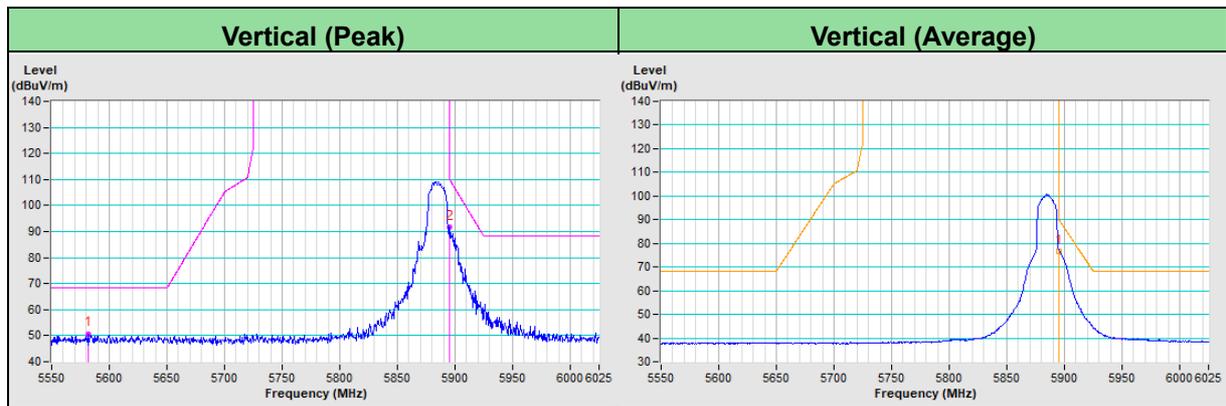


RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5581.55	50.6 PK	68.2	-17.6	1.58 V	162	48.4	2.2
PK.2	#5895.37	91.5 PK	109.9	-18.4	1.58 V	162	88.6	2.9
AV.1	#5895.37	76.7 AV	89.9	-13.2	1.58 V	162	73.8	2.9

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.



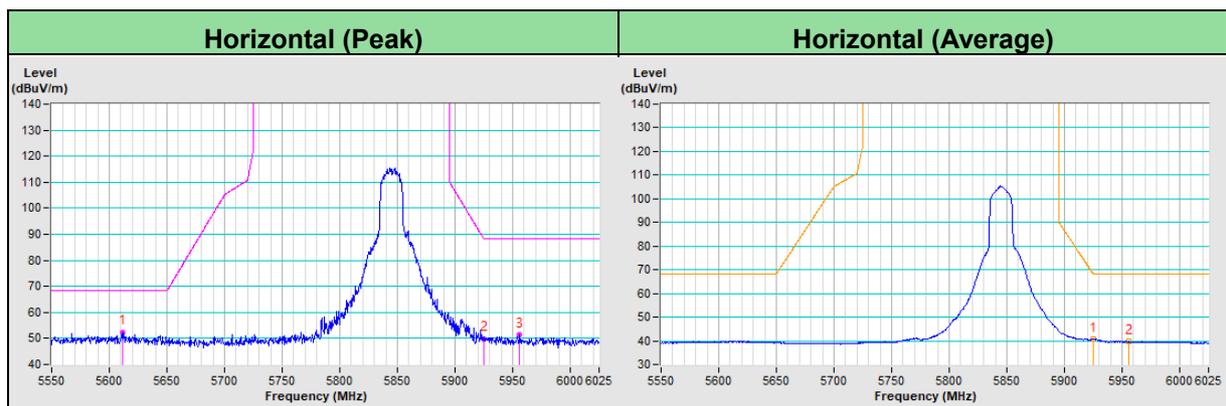
RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5611.33	52.3 PK	68.2	-15.9	1.91 H	142	50.1	2.2
PK.2	#5925.00	49.8 PK	88.2	-38.4	1.91 H	142	46.9	2.9
PK.3	#5956.12	51.3 PK	88.2	-36.9	1.91 H	142	48.4	2.9
AV.1	#5925.00	40.7 AV	68.2	-27.5	1.91 H	142	37.8	2.9
AV.2	#5956.12	39.8 AV	68.2	-28.4	1.91 H	142	36.9	2.9

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.

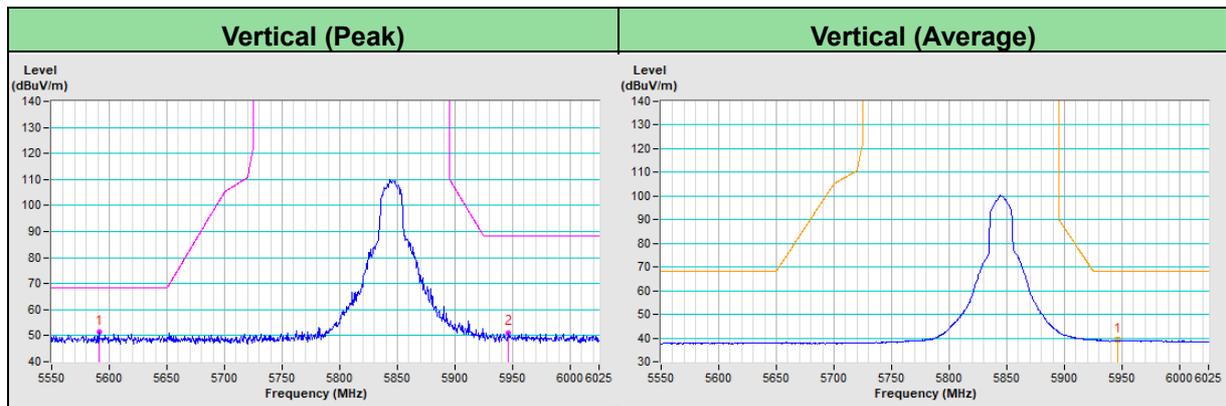


RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5591.23	51.3 PK	68.2	-16.9	1.47 V	140	49.1	2.2
PK.2	#5945.68	51.2 PK	88.2	-37.0	1.47 V	140	48.3	2.9
AV.1	#5945.68	39.5 AV	68.2	-28.7	1.47 V	140	36.6	2.9

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.



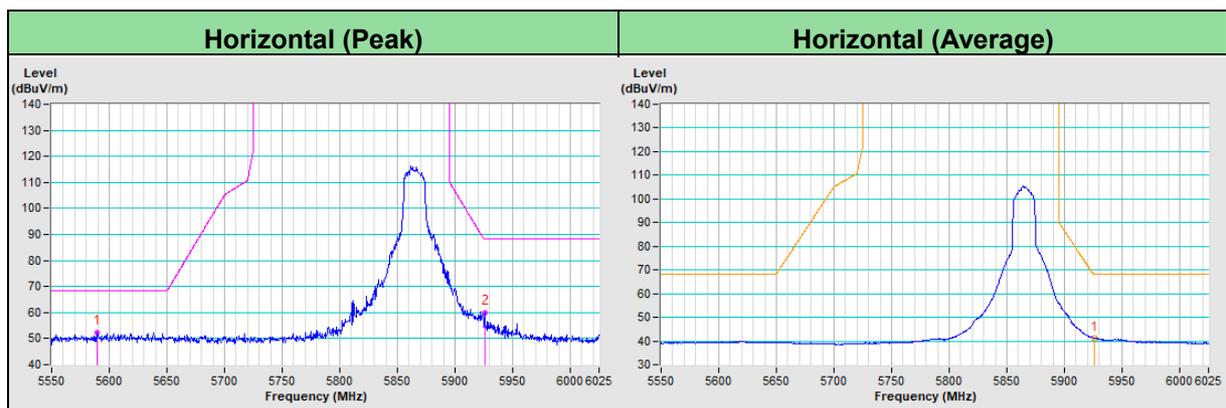
RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5589.37	52.2 PK	68.2	-16.0	1.96 H	128	50.0	2.2
PK.2	#5926.09	60.1 PK	88.2	-28.1	1.96 H	128	57.2	2.9
AV.1	#5926.09	41.4 AV	68.2	-26.8	1.96 H	128	38.5	2.9

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.

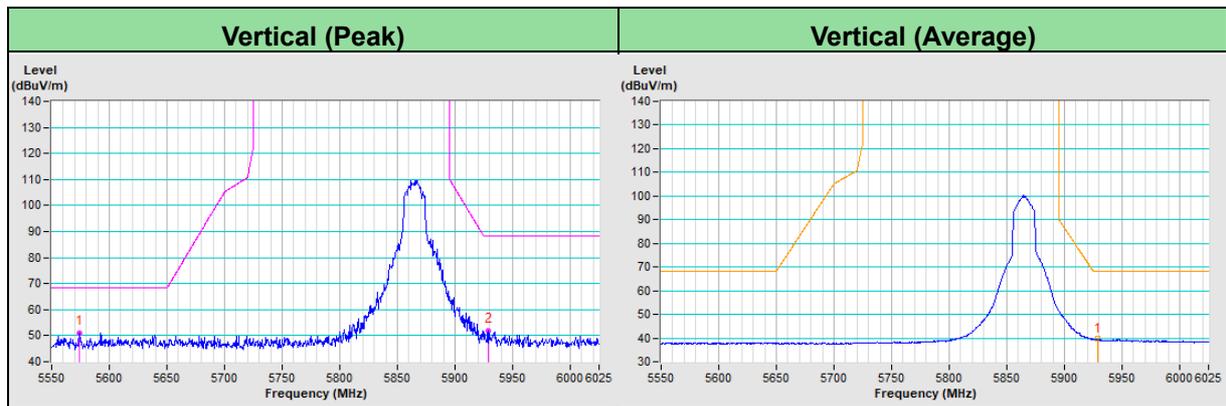


RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5574.23	51.2 PK	68.2	-17.0	1.54 V	152	49.0	2.2
PK.2	#5928.57	51.9 PK	88.2	-36.3	1.54 V	152	49.0	2.9
AV.1	#5928.57	39.6 AV	68.2	-28.6	1.54 V	152	36.7	2.9

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.



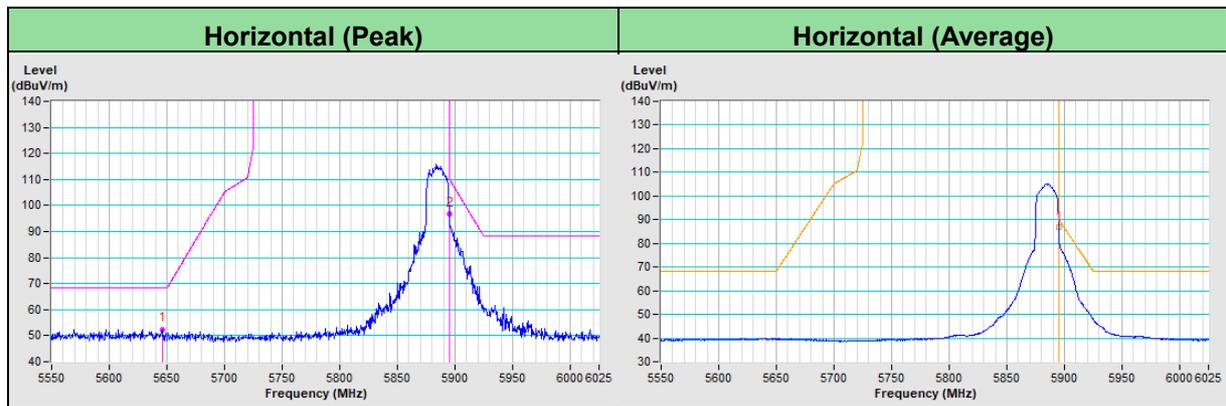
RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5645.72	52.5 PK	68.2	-15.7	2.00 H	126	50.2	2.3
PK.2	#5895.00	96.6 PK	110.2	-13.6	2.00 H	126	93.7	2.9
AV.1	#5895.00	86.7 AV	90.2	-3.5	2.00 H	126	83.8	2.9

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.

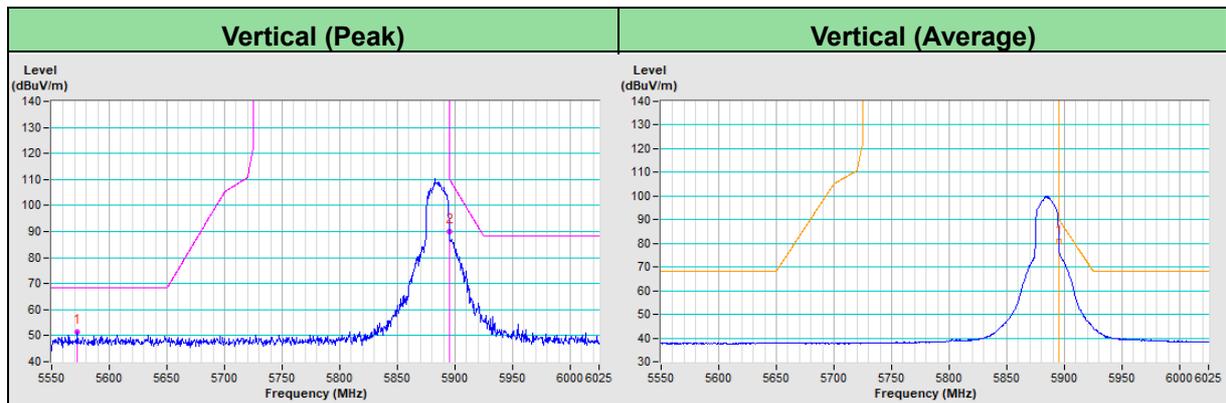


RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5572.42	51.5 PK	68.2	-16.7	1.48 V	150	49.3	2.2
PK.2	#5895.00	90.2 PK	110.2	-20.0	1.48 V	150	87.3	2.9
AV.1	#5895.00	80.9 AV	90.2	-9.3	1.48 V	150	78.0	2.9

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.



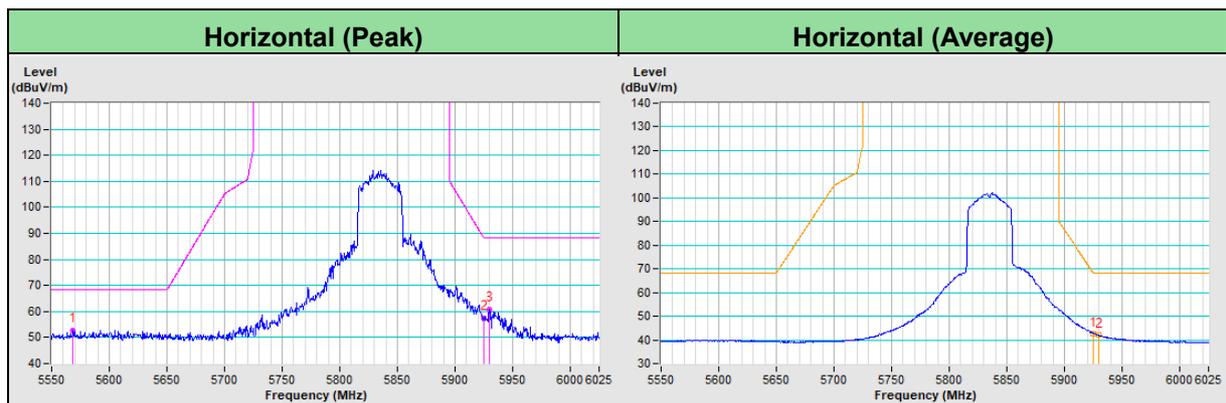
RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5568.11	52.9 PK	68.2	-15.3	1.95 H	135	50.7	2.2
PK.2	#5925.20	57.3 PK	88.2	-30.9	1.95 H	135	54.4	2.9
PK.3	#5929.45	60.9 PK	88.2	-27.3	1.95 H	135	58.0	2.9
AV.1	#5925.20	42.8 AV	68.2	-25.4	1.95 H	135	39.9	2.9
AV.2	#5929.45	42.2 AV	68.2	-26.0	1.95 H	135	39.3	2.9

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.

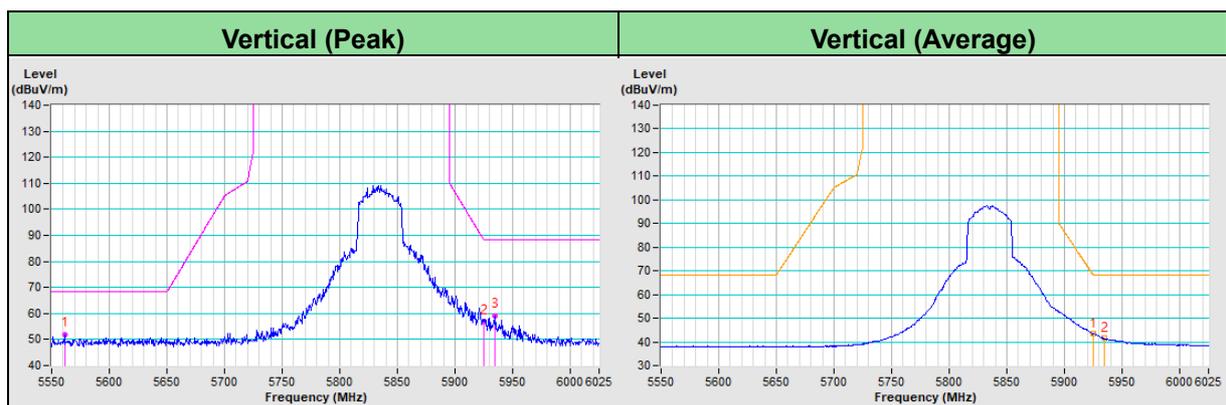


RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5561.39	51.9 PK	68.2	-16.3	1.56 V	104	49.7	2.2
PK.2	#5925.00	56.8 PK	88.2	-31.4	1.56 V	104	53.9	2.9
PK.3	#5934.27	59.0 PK	88.2	-29.2	1.56 V	104	56.1	2.9
AV.1	#5925.00	43.4 AV	68.2	-24.8	1.56 V	104	40.5	2.9
AV.2	#5934.27	41.5 AV	68.2	-26.7	1.56 V	104	38.6	2.9

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.



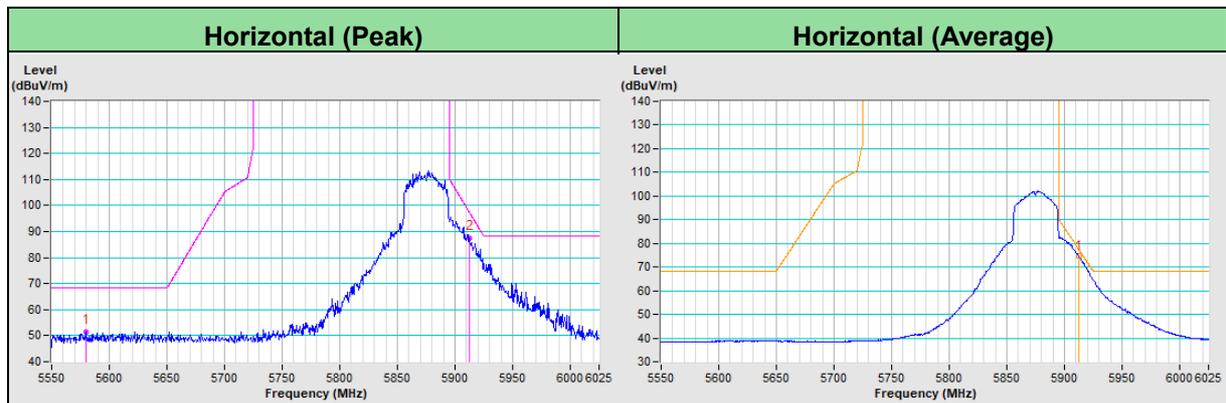
RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5580.25	51.4 PK	68.2	-16.8	1.46 H	301	49.2	2.2
PK.2	#5912.80	87.5 PK	97.1	-9.6	1.46 H	301	84.6	2.9
AV.1	#5912.80	74.6 AV	77.1	-2.5	1.46 H	301	71.7	2.9

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.

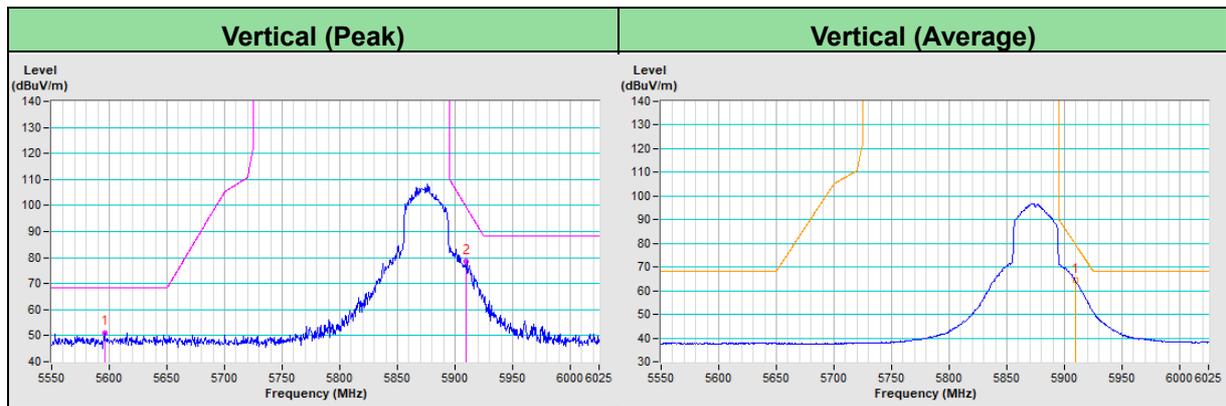


RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5595.92	51.1 PK	68.2	-17.1	2.18 V	204	48.9	2.2
PK.2	#5909.28	78.4 PK	99.7	-21.3	2.18 V	204	75.5	2.9
AV.1	#5909.28	64.4 AV	79.7	-15.3	2.18 V	204	61.5	2.9

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	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5648.06	52.7 PK	68.2	-15.5	1.47 H	304	50.4	2.3
PK.2	#5925.00	81.7 PK	88.2	-6.5	1.47 H	304	78.8	2.9
AV.1	#5925.00	66.2 AV	68.2	-2.0	1.47 H	304	63.3	2.9

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.

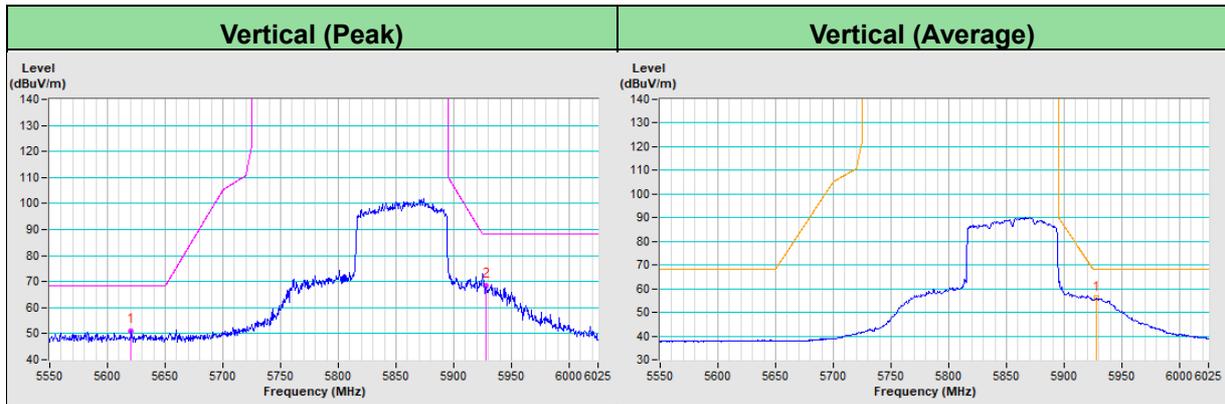


RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5620.45	51.2 PK	68.2	-17.0	2.21 V	201	49.0	2.2
PK.2	#5927.60	68.4 PK	88.2	-19.8	2.21 V	201	65.5	2.9
AV.1	#5927.60	56.1 AV	68.2	-12.1	2.21 V	201	53.2	2.9

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.



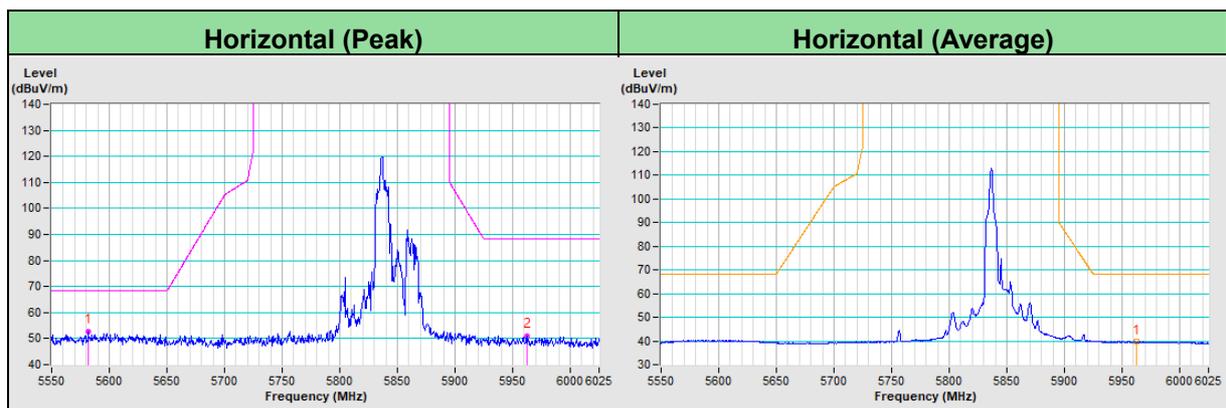
RF Mode	TX 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5581.60	52.6 PK	68.2	-15.6	1.96 H	116	50.4	2.2
PK.2	#5962.18	51.0 PK	88.2	-37.2	1.96 H	116	48.1	2.9
AV.1	#5962.18	39.9 AV	68.2	-28.3	1.96 H	116	37.0	2.9

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.

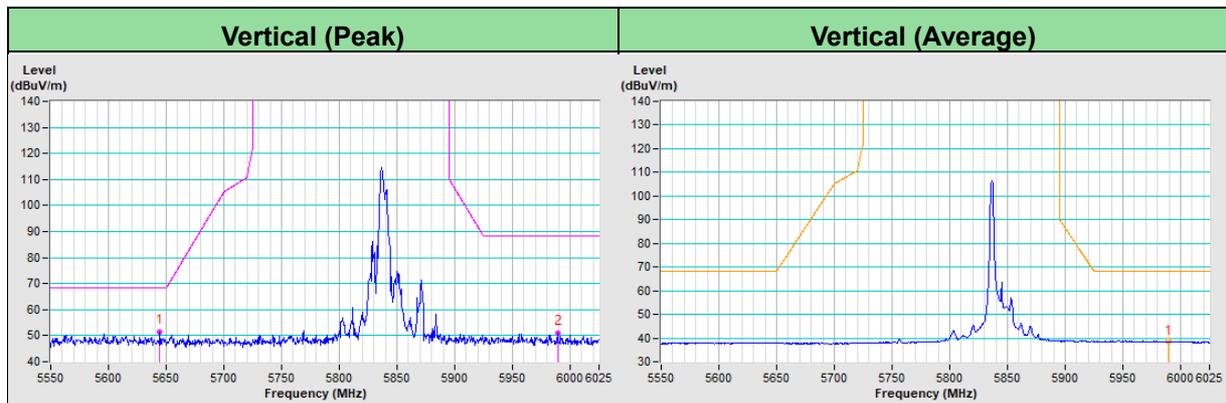


RF Mode	TX 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5644.51	51.4 PK	68.2	-16.8	2.01 V	134	49.1	2.3
PK.2	#5989.11	50.9 PK	88.2	-37.3	2.01 V	134	48.0	2.9
AV.1	#5989.11	38.7 AV	68.2	-29.5	2.01 V	134	35.8	2.9

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.



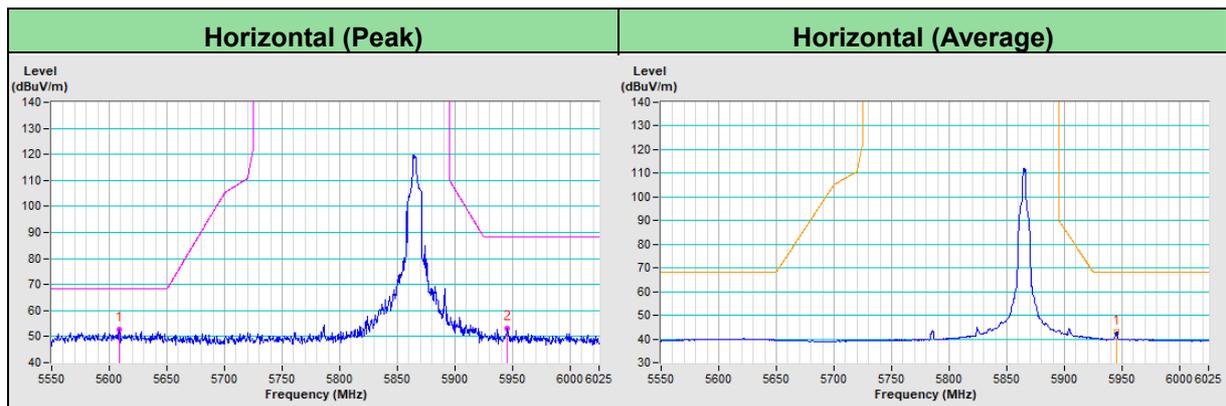
RF Mode	TX 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5609.07	52.6 PK	68.2	-15.6	1.97 H	115	50.4	2.2
PK.2	#5945.31	53.3 PK	88.2	-34.9	1.97 H	115	50.4	2.9
AV.1	#5945.31	43.1 AV	68.2	-25.1	1.97 H	115	40.2	2.9

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.

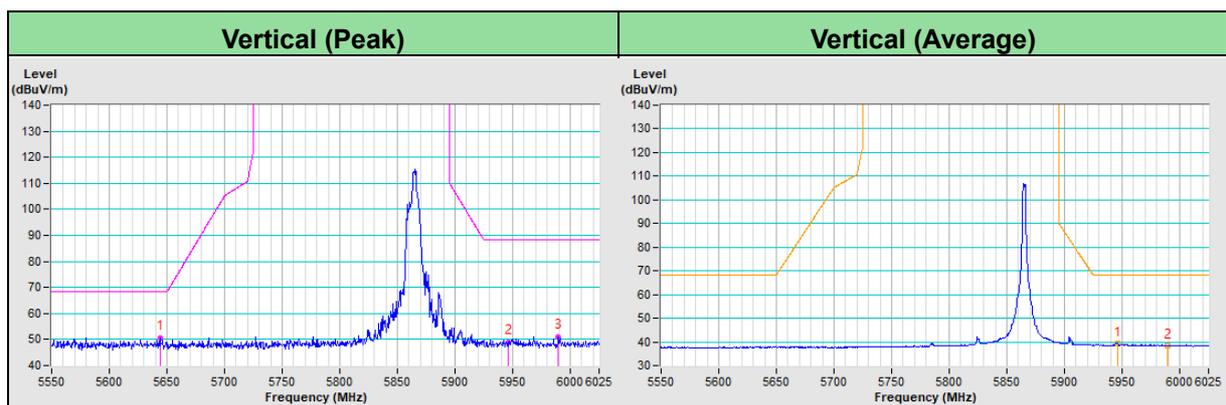


RF Mode	TX 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5644.43	50.7 PK	68.2	-17.5	1.91 V	123	48.4	2.3
PK.2	#5945.80	48.8 PK	88.2	-39.4	1.91 V	123	45.9	2.9
PK.3	#5989.56	51.1 PK	88.2	-37.1	1.91 V	123	48.2	2.9
AV.1	#5945.80	39.4 AV	68.2	-28.8	1.91 V	123	36.5	2.9
AV.2	#5989.56	38.5 AV	68.2	-29.7	1.91 V	123	35.6	2.9

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.

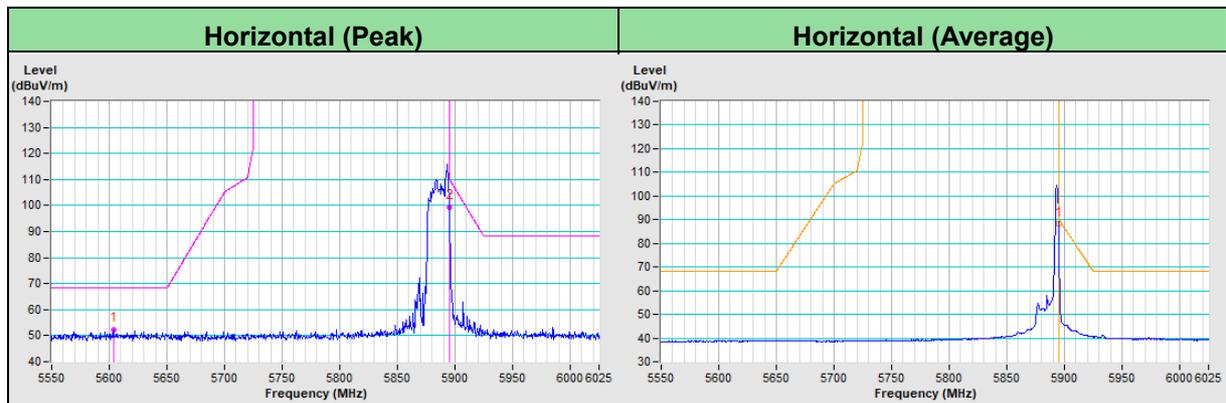


RF Mode	TX 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5603.50	52.2 PK	68.2	-16.0	1.53 H	298	50.0	2.2
PK.2	#5895.00	99.2 PK	110.2	-11.0	1.53 H	298	96.3	2.9
AV.1	#5895.00	88.4 AV	90.2	-1.8	1.53 H	298	85.5	2.9

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.

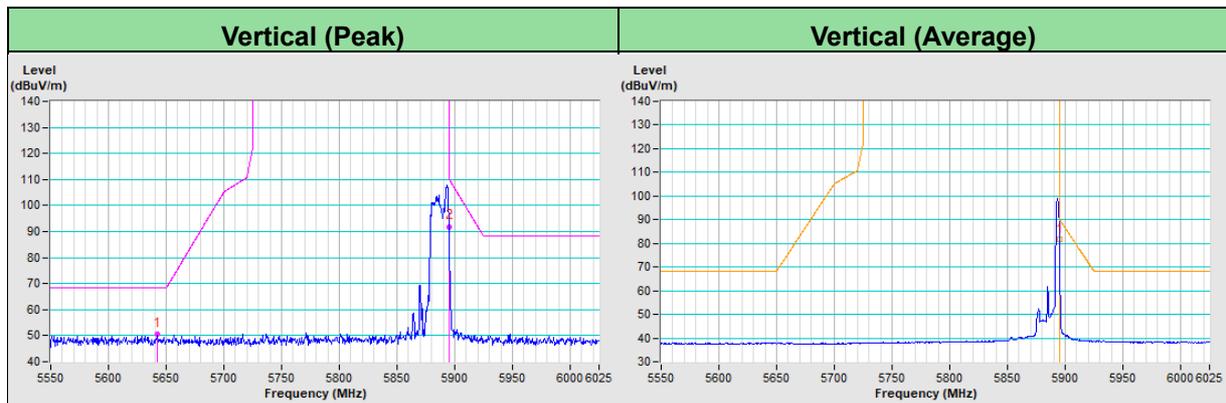


RF Mode	TX 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5642.34	50.4 PK	68.2	-17.8	2.16 V	203	48.1	2.3
PK.2	#5895.00	91.9 PK	110.2	-18.3	2.16 V	203	89.0	2.9
AV.1	#5895.00	81.6 AV	90.2	-8.6	2.16 V	203	78.7	2.9

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.



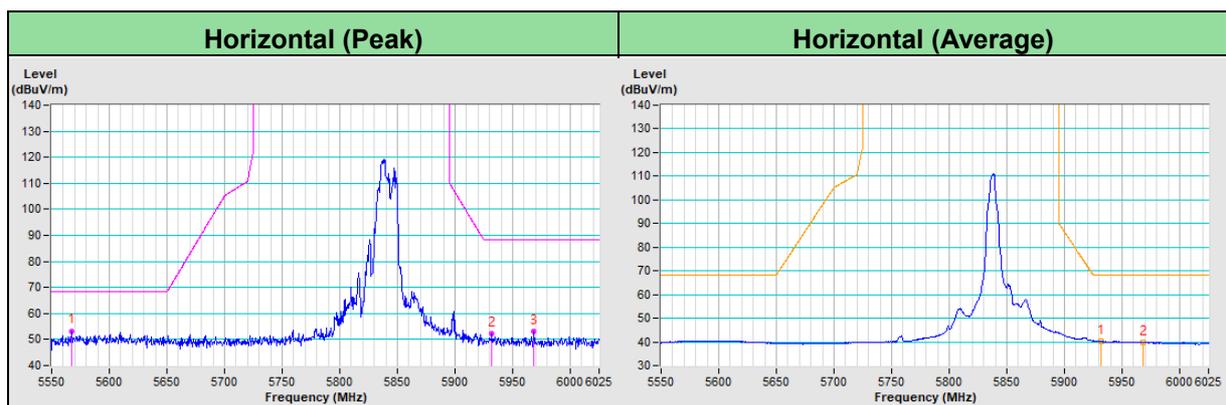
RF Mode	TX 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5567.41	53.1 PK	68.2	-15.1	2.07 H	111	50.9	2.2
PK.2	#5931.91	52.1 PK	88.2	-36.1	2.07 H	111	49.2	2.9
PK.3	#5968.36	53.0 PK	88.2	-35.2	2.07 H	111	50.1	2.9
AV.1	#5931.91	40.4 AV	68.2	-27.8	2.07 H	111	37.5	2.9
AV.2	#5968.36	39.8 AV	68.2	-28.4	2.07 H	111	36.9	2.9

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.

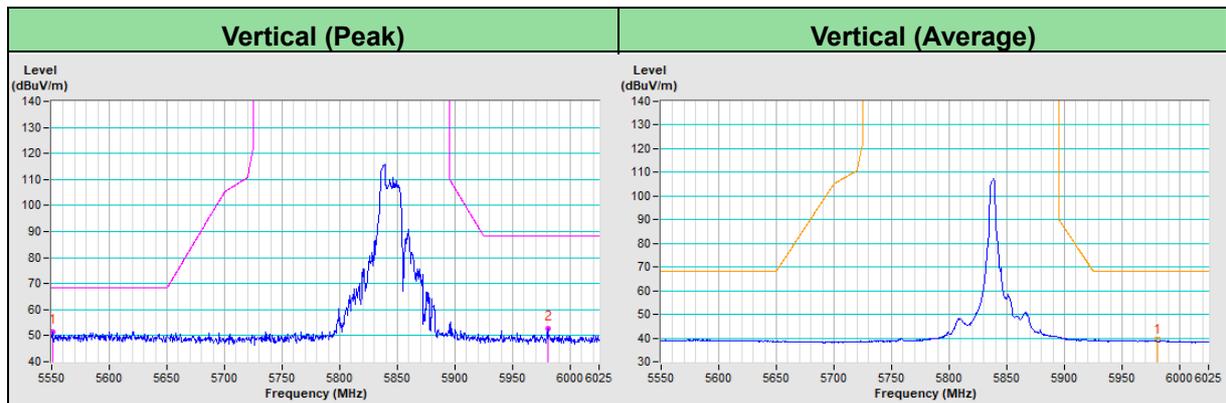


RF Mode	TX 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5550.63	51.6 PK	68.2	-16.6	1.74 V	111	49.4	2.2
PK.2	#5980.62	52.7 PK	88.2	-35.5	1.74 V	111	49.8	2.9
AV.1	#5980.62	39.1 AV	68.2	-29.1	1.74 V	111	36.2	2.9

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.



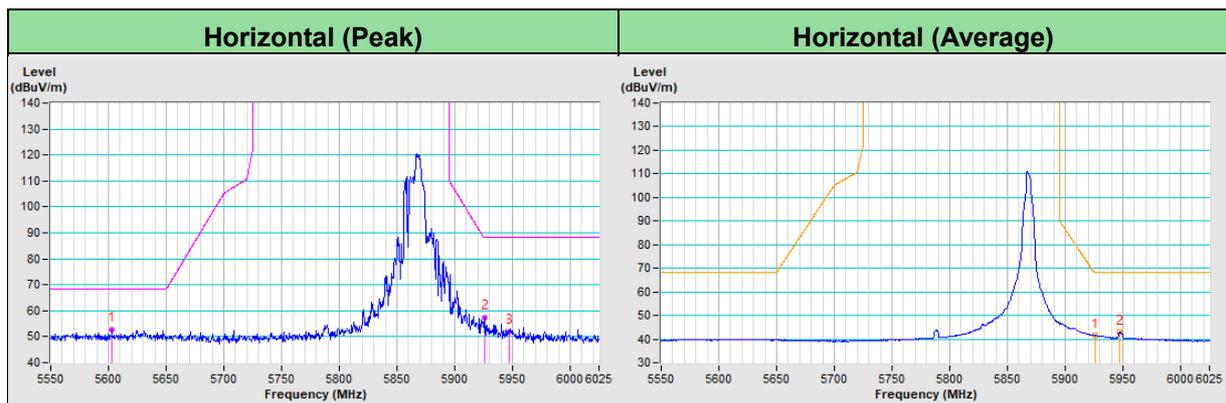
RF Mode	TX 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5603.10	52.7 PK	68.2	-15.5	1.85 H	114	50.5	2.2
PK.2	#5926.40	57.3 PK	88.2	-30.9	1.85 H	114	54.4	2.9
PK.3	#5947.18	51.9 PK	88.2	-36.3	1.85 H	114	49.0	2.9
AV.1	#5926.40	41.7 AV	68.2	-26.5	1.85 H	114	38.8	2.9
AV.2	#5947.18	43.1 AV	68.2	-25.1	1.85 H	114	40.2	2.9

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.

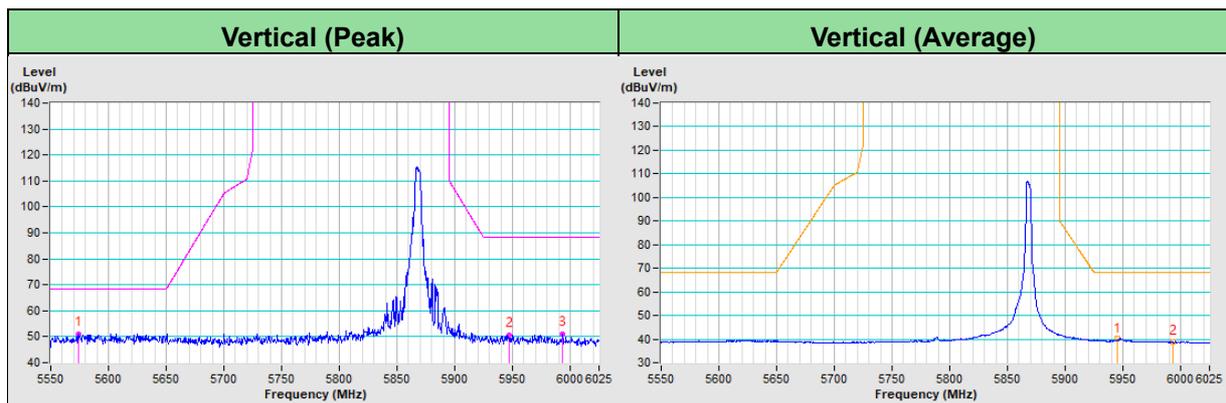


RF Mode	TX 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5574.47	51.2 PK	68.2	-17.0	1.77 V	110	49.0	2.2
PK.2	#5947.50	50.5 PK	88.2	-37.7	1.77 V	110	47.6	2.9
PK.3	#5993.47	51.0 PK	88.2	-37.2	1.77 V	110	48.1	2.9
AV.1	#5945.50	40.1 AV	68.2	-28.1	1.77 V	110	37.2	2.9
AV.2	#5993.47	39.0 AV	68.2	-29.2	1.77 V	110	36.1	2.9

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.



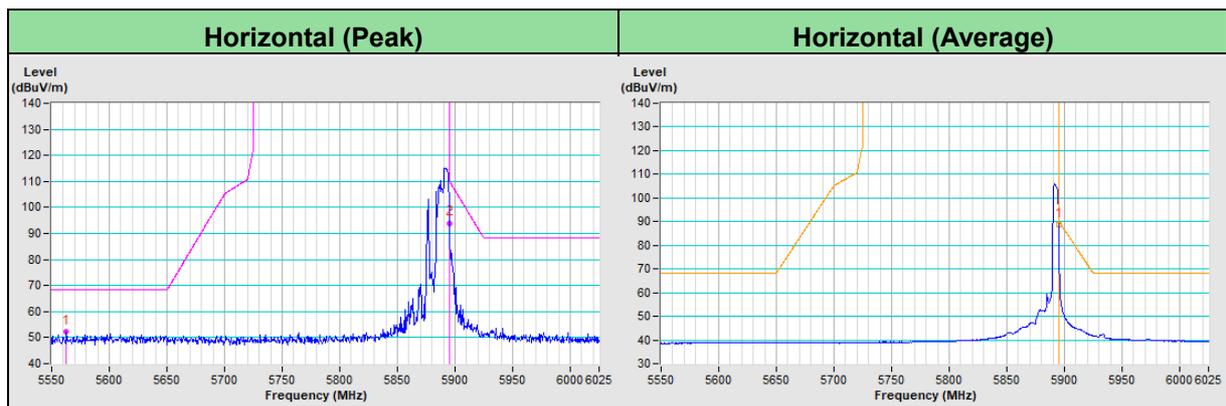
RF Mode	TX 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5562.64	52.1 PK	68.2	-16.1	1.55 H	307	49.9	2.2
PK.2	#5895.00	94.0 PK	110.2	-16.2	1.55 H	307	91.1	2.9
AV.1	#5895.00	88.7 AV	90.2	-1.5	1.55 H	307	85.8	2.9

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.

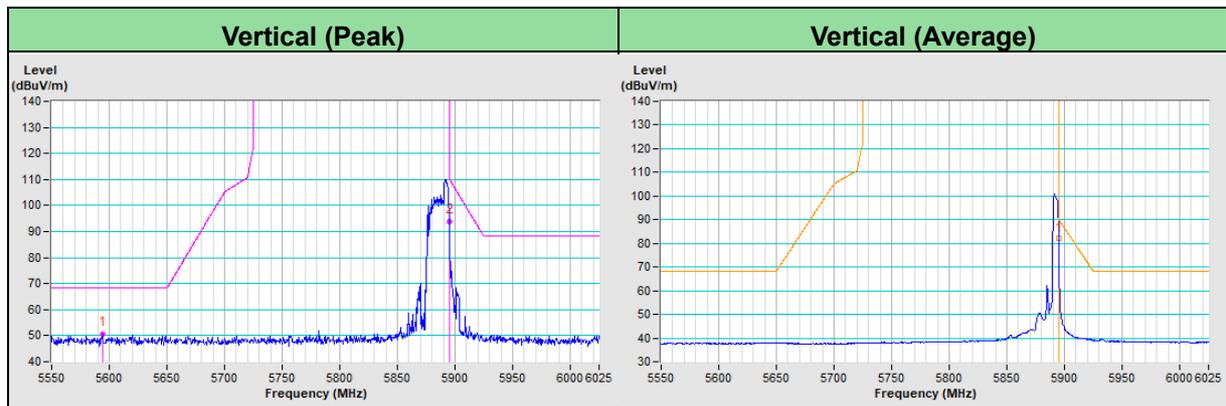


RF Mode	TX 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5594.40	50.7 PK	68.2	-17.5	2.13 V	199	48.5	2.2
PK.2	#5895.00	94.0 PK	110.2	-16.2	2.13 V	199	91.1	2.9
AV.1	#5895.00	82.0 AV	90.2	-8.2	2.13 V	199	79.1	2.9

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.



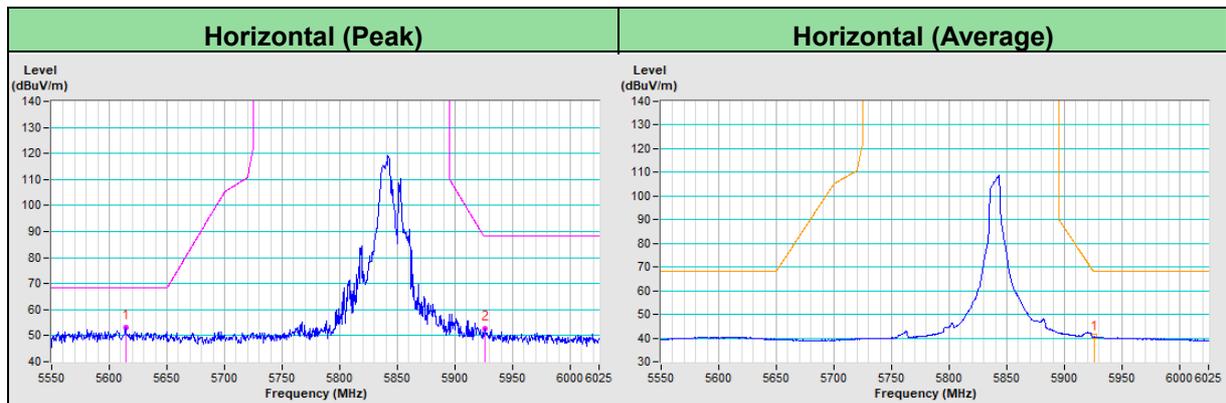
RF Mode	TX 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5614.04	53.1 PK	68.2	-15.1	2.07 H	106	50.9	2.2
PK.2	#5925.70	52.6 PK	88.2	-35.6	2.07 H	106	49.7	2.9
AV.1	#5925.70	40.5 AV	68.2	-27.7	2.07 H	106	37.6	2.9

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.

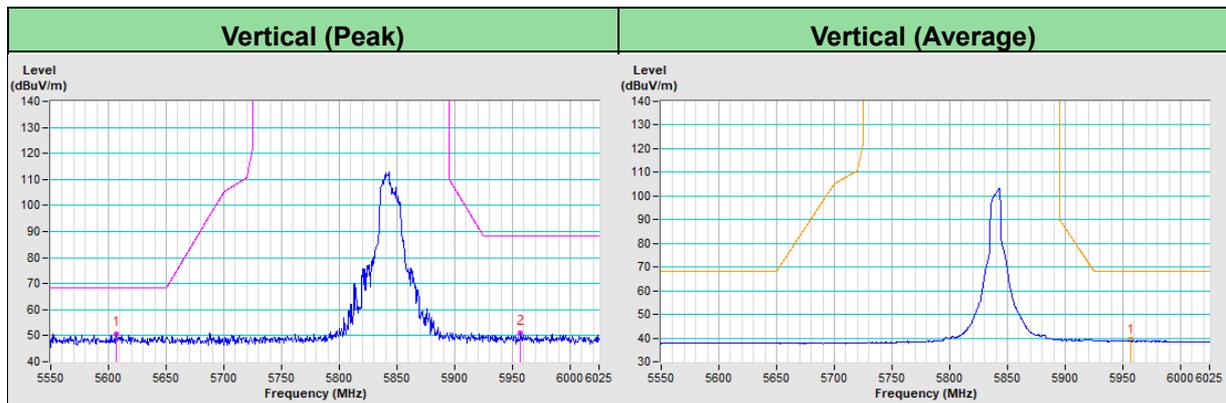


RF Mode	TX 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5606.81	50.8 PK	68.2	-17.4	2.04 V	116	48.6	2.2
PK.2	#5957.18	51.0 PK	88.2	-37.2	2.04 V	116	48.1	2.9
AV.1	#5957.18	39.1 AV	68.2	-29.1	2.04 V	116	36.2	2.9

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.



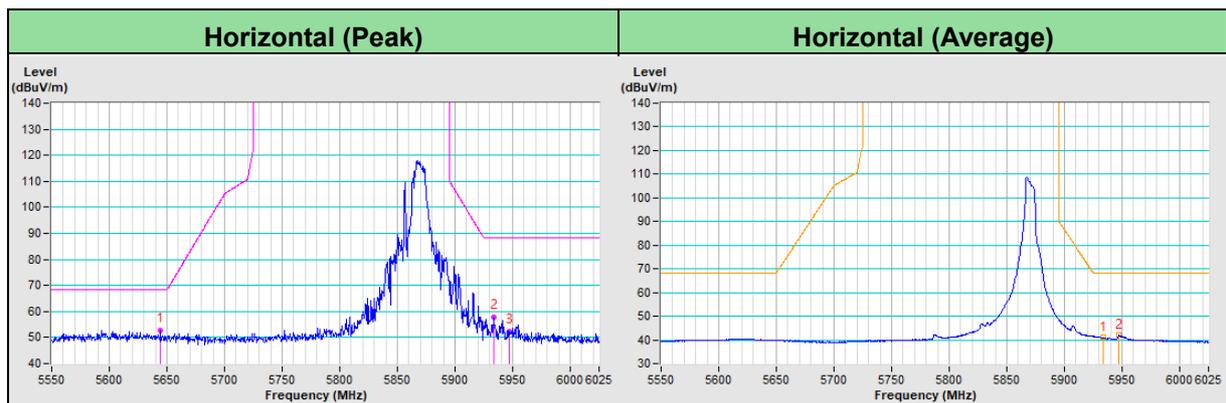
RF Mode	TX 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5644.26	52.8 PK	68.2	-15.4	2.05 H	105	50.5	2.3
PK.2	#5933.23	57.7 PK	88.2	-30.5	2.05 H	105	54.8	2.9
PK.3	#5947.00	52.2 PK	88.2	-36.0	2.05 H	105	49.3	2.9
AV.1	#5933.23	41.0 AV	68.2	-27.2	2.05 H	105	38.1	2.9
AV.2	#5947.00	42.0 AV	68.2	-26.2	2.05 H	105	39.1	2.9

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.

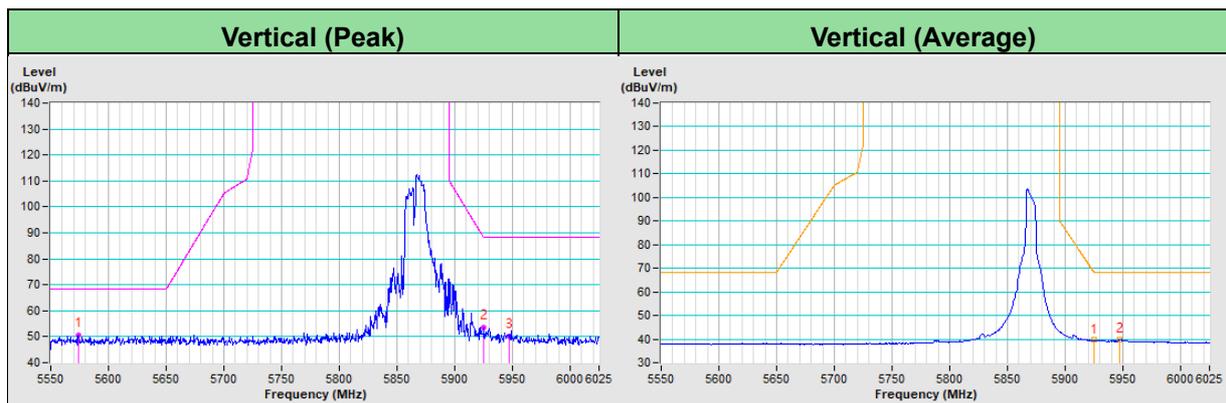


RF Mode	TX 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5574.09	50.6 PK	68.2	-17.6	1.95 V	119	48.4	2.2
PK.2	#5925.45	53.6 PK	88.2	-34.6	1.95 V	119	50.7	2.9
PK.3	#5947.10	50.3 PK	88.2	-37.9	1.95 V	119	47.4	2.9
AV.1	#5925.45	39.6 AV	68.2	-28.6	1.95 V	119	36.7	2.9
AV.2	#5947.10	40.0 AV	68.2	-28.2	1.95 V	119	37.1	2.9

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.



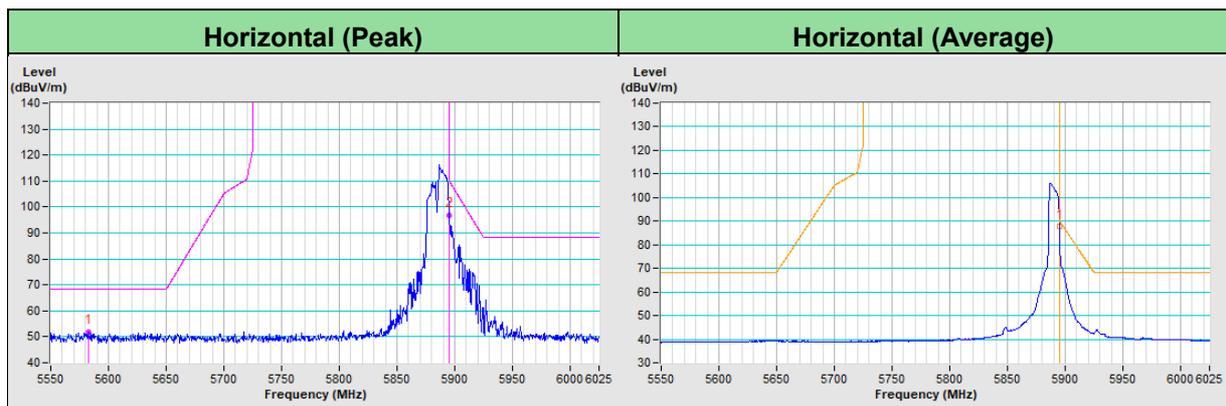
RF Mode	TX 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5582.24	51.8 PK	68.2	-16.4	1.51 H	304	49.6	2.2
PK.2	#5895.00	96.7 PK	110.2	-13.5	1.51 H	304	93.8	2.9
AV.1	#5895.00	88.0 AV	90.2	-2.2	1.51 H	304	85.1	2.9

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.

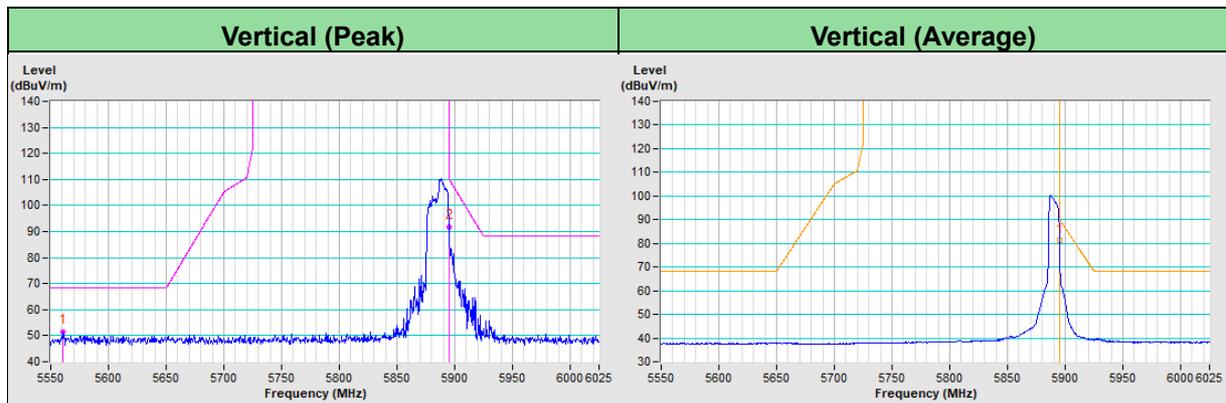


RF Mode	TX 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

Antenna Polarity & Test Distance : Vertical at 3m								
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)
PK.1	#5560.95	51.5 PK	68.2	-16.7	2.10 V	206	49.3	2.2
PK.2	#5895.00	91.9 PK	110.2	-18.3	2.10 V	206	89.0	2.9
AV.1	#5895.00	81.2 AV	90.2	-9.0	2.10 V	206	78.3	2.9

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.



Monopole Antenna

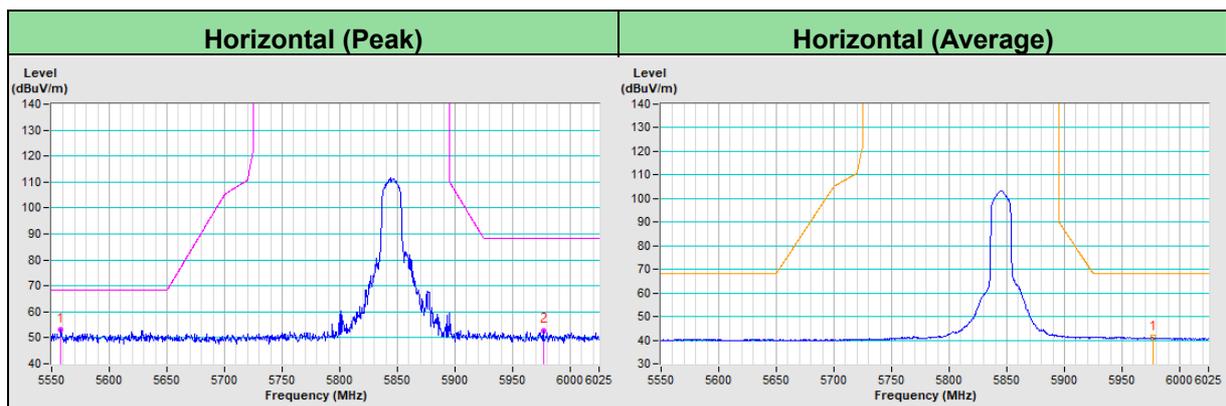
RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5557.73	53.0 PK	68.2	-15.2	2.39 H	189	50.8	2.2
PK.2	#5976.65	52.6 PK	88.2	-35.6	2.39 H	189	49.7	2.9
AV.1	#5976.65	41.4 AV	68.2	-26.8	2.39 H	189	38.5	2.9

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.

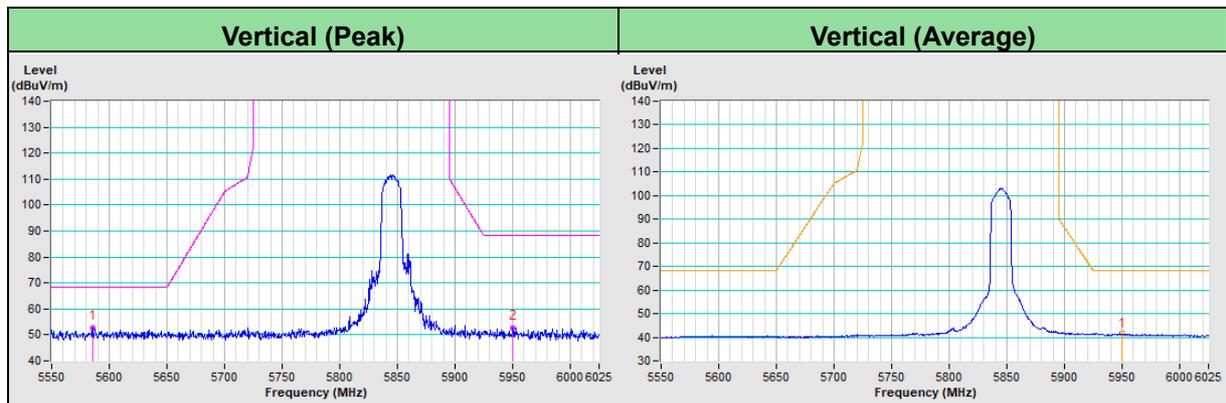


RF Mode	TX 802.11a	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5585.48	52.8 PK	68.2	-15.4	3.18 V	69	50.6	2.2
PK.2	#5950.22	52.9 PK	88.2	-35.3	3.18 V	69	50.0	2.9
AV.1	#5950.22	41.5 AV	68.2	-26.7	3.18 V	69	38.6	2.9

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.



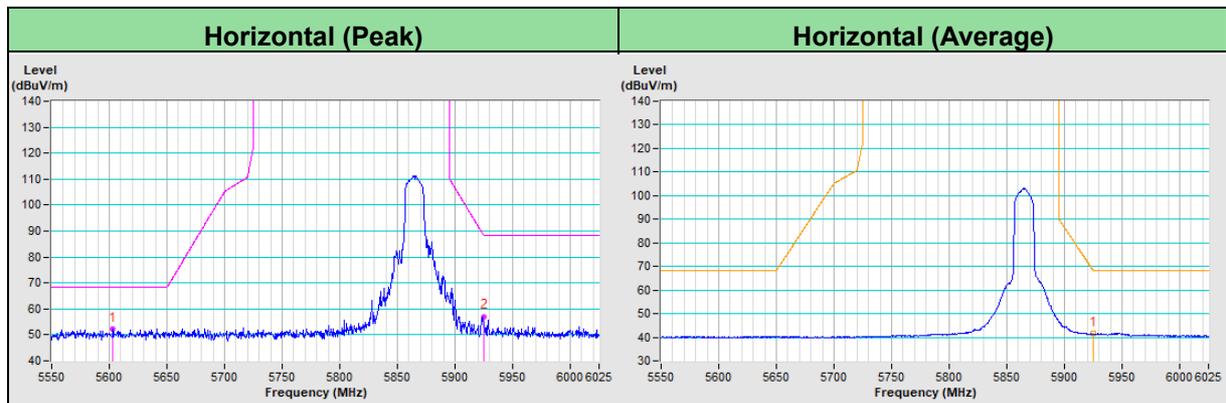
RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5602.97	52.1 PK	68.2	-16.1	2.45 H	195	49.9	2.2
PK.2	#5925.00	56.9 PK	88.2	-31.3	2.45 H	195	54.0	2.9
AV.1	#5925.00	41.6 AV	68.2	-26.6	2.45 H	195	38.7	2.9

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.

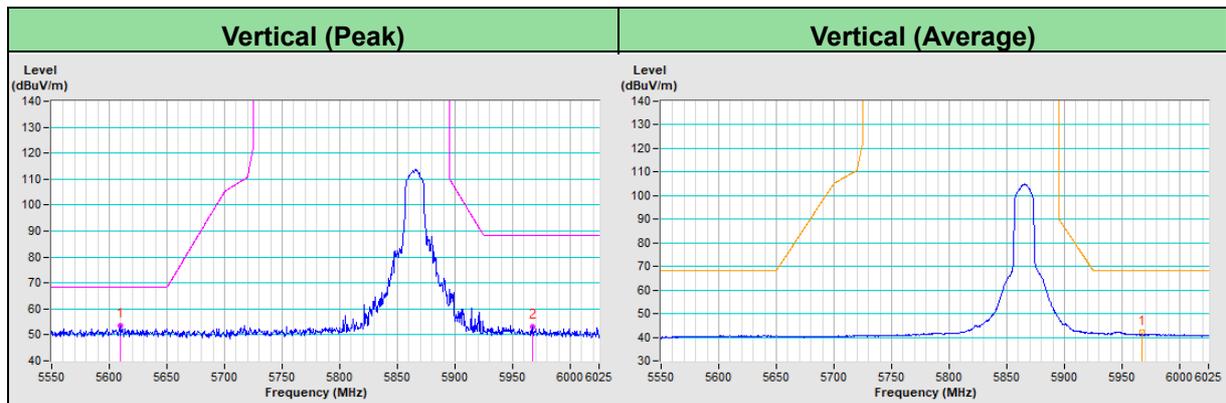


RF Mode	TX 802.11a	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5609.23	53.7 PK	68.2	-14.5	3.23 V	75	51.5	2.2
PK.2	#5966.90	53.3 PK	88.2	-34.9	3.23 V	75	50.4	2.9
AV.1	#5966.90	42.2 AV	68.2	-26.0	3.23 V	75	39.3	2.9

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.



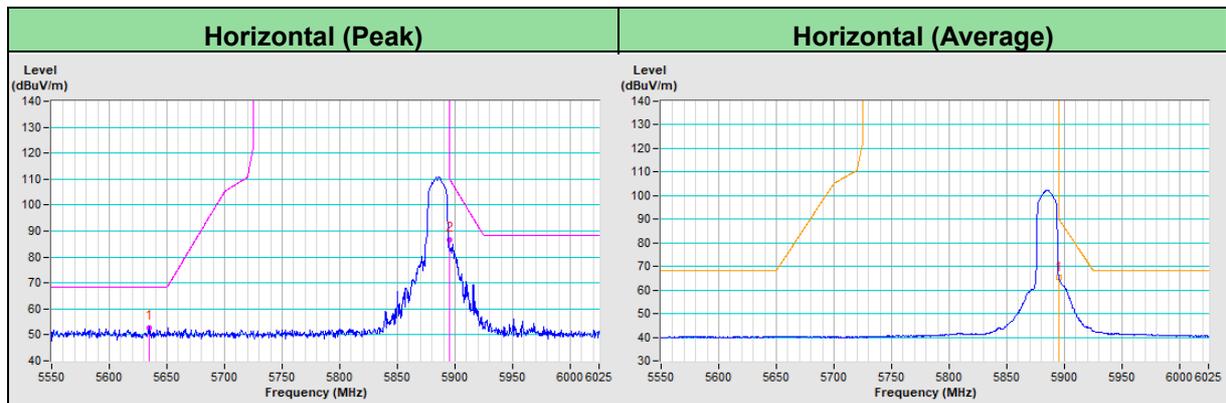
RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5634.25	52.9 PK	68.2	-15.3	2.30 H	183	50.6	2.3
PK.2	#5895.00	86.5 PK	110.2	-23.7	2.30 H	183	83.6	2.9
AV.1	#5895.00	65.3 AV	90.2	-24.9	2.30 H	183	62.4	2.9

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.

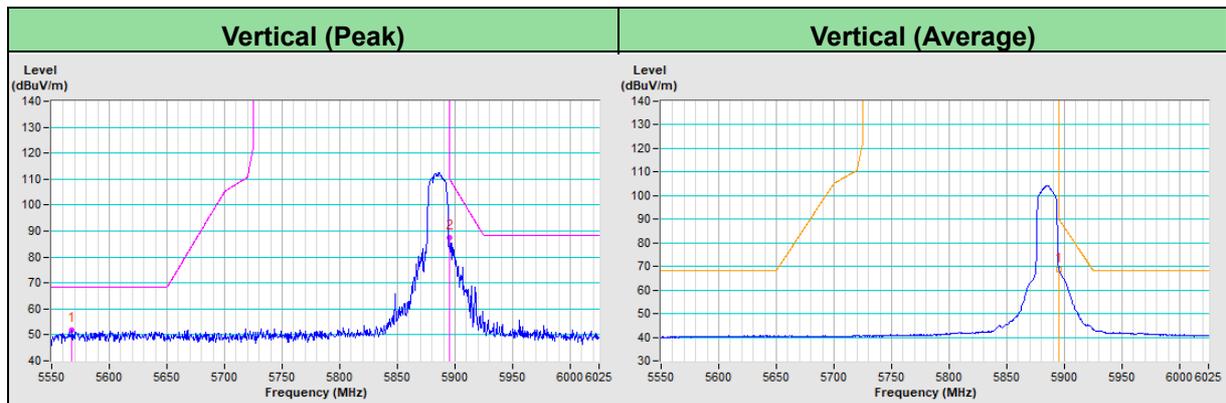


RF Mode	TX 802.11a	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5567.48	51.9 PK	68.2	-16.3	3.29 V	65	49.7	2.2
PK.2	#5895.00	87.6 PK	110.2	-22.6	3.29 V	65	84.7	2.9
AV.1	#5895.00	68.8 AV	90.2	-21.4	3.29 V	65	65.9	2.9

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.



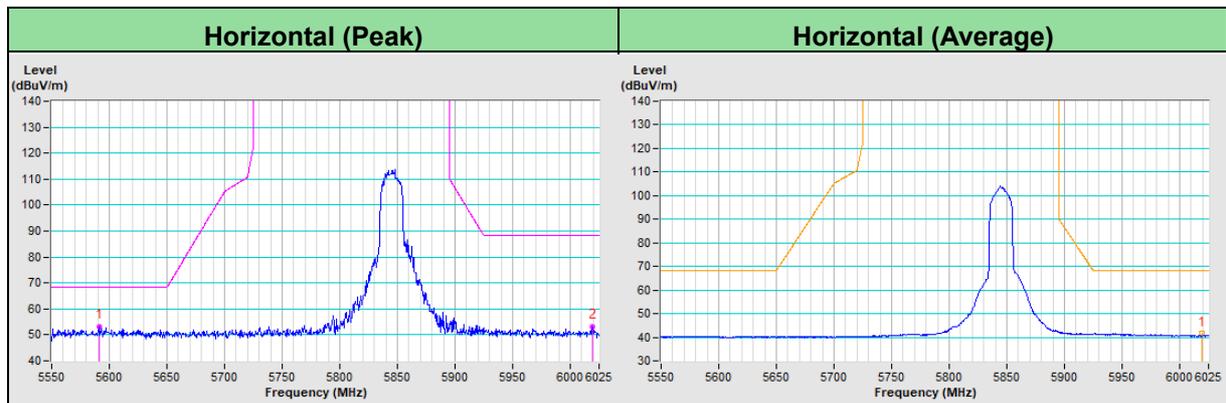
RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5591.55	53.1 PK	68.2	-15.1	2.37 H	185	50.9	2.2
PK.2	#6019.36	53.1 PK	88.2	-35.1	2.37 H	185	50.1	3.0
AV.1	#6019.36	41.6 AV	68.2	-26.6	2.37 H	185	38.6	3.0

Remarks:

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

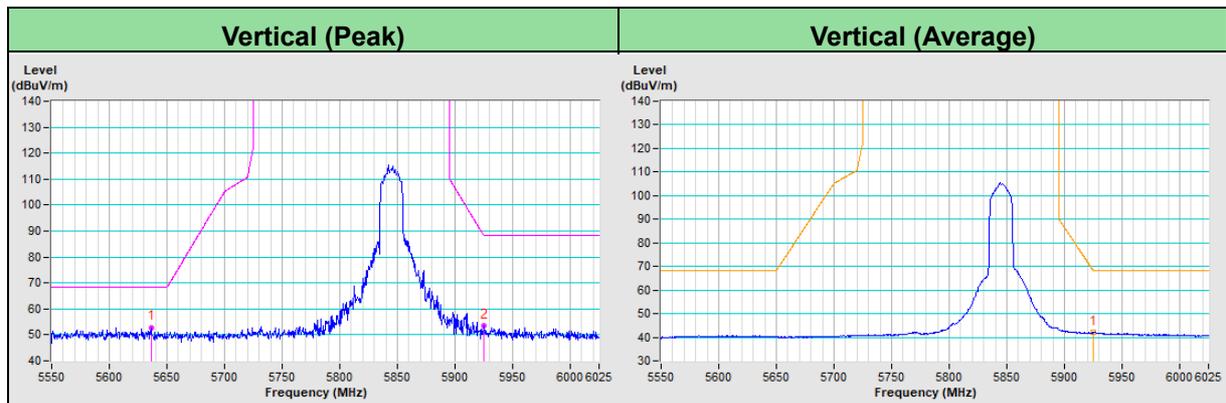


RF Mode	TX 802.11ax (HE20)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5636.31	52.9 PK	68.2	-15.3	3.08 V	80	50.6	2.3
PK.2	#5925.33	53.4 PK	88.2	-34.8	3.08 V	80	50.5	2.9
AV.1	#5925.33	42.2 AV	68.2	-26.0	3.08 V	80	39.3	2.9

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.



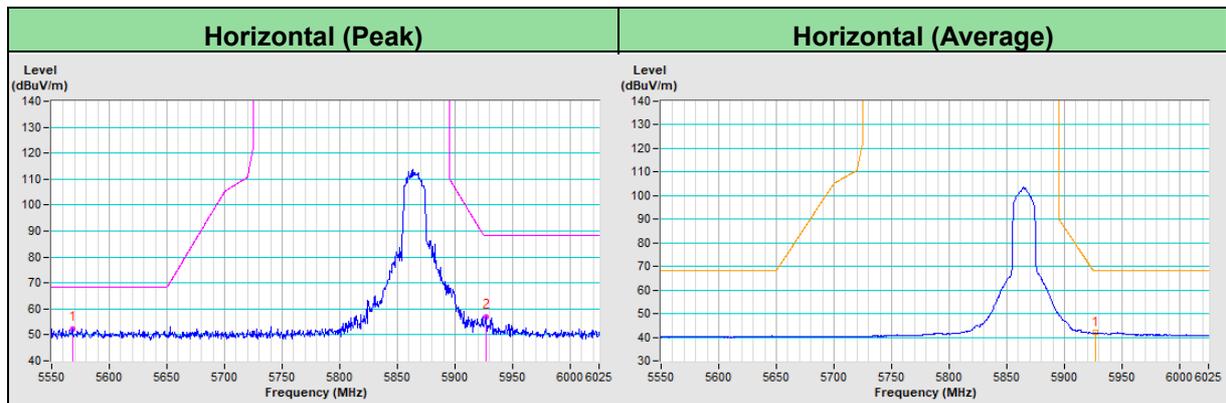
RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5567.92	52.5 PK	68.2	-15.7	2.48 H	199	50.3	2.2
PK.2	#5926.64	57.1 PK	88.2	-31.1	2.48 H	199	54.2	2.9
AV.1	#5926.64	42.0 AV	68.2	-26.2	2.48 H	199	39.1	2.9

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.

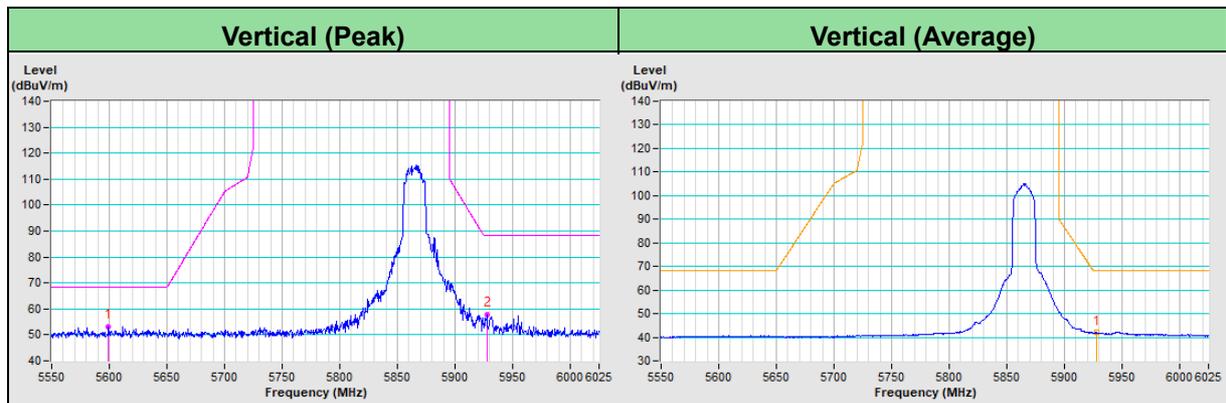


RF Mode	TX 802.11ax (HE20)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5599.41	53.3 PK	68.2	-14.9	3.10 V	86	51.1	2.2
PK.2	#5927.85	57.9 PK	88.2	-30.3	3.10 V	86	55.0	2.9
AV.1	#5927.85	42.2 AV	68.2	-26.0	3.10 V	86	39.3	2.9

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.



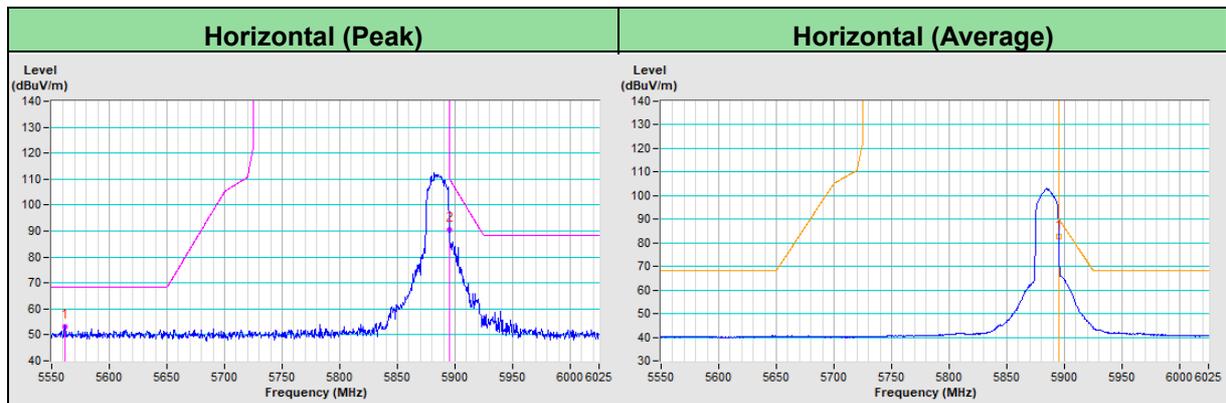
RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5561.64	53.3 PK	68.2	-14.9	2.25 H	180	51.1	2.2
PK.2	#5895.00	90.6 PK	110.2	-19.6	2.25 H	180	87.7	2.9
AV.1	#5895.00	82.9 AV	90.2	-7.3	2.25 H	180	80.0	2.9

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.

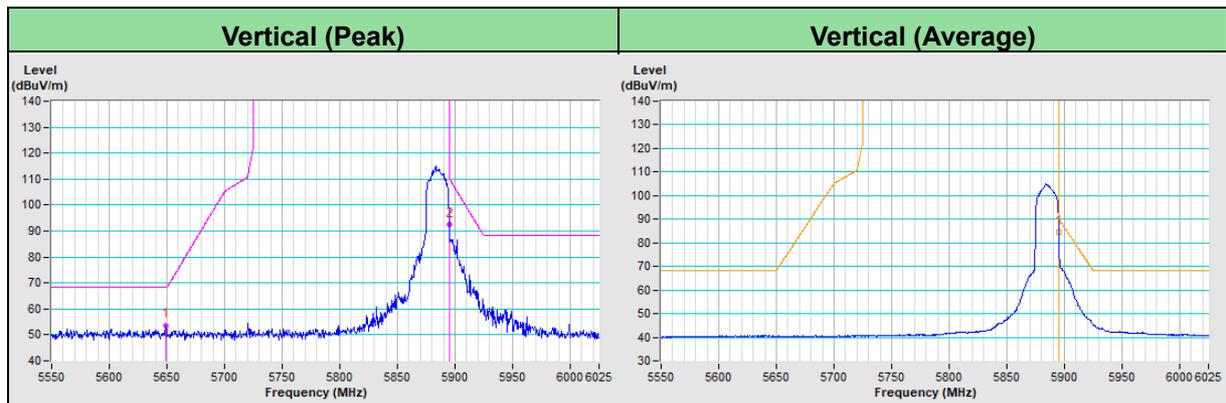


RF Mode	TX 802.11ax (HE20)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5648.92	53.7 PK	68.2	-14.5	3.14 V	90	51.4	2.3
PK.2	#5895.00	92.4 PK	110.2	-17.8	3.14 V	90	89.5	2.9
AV.1	#5895.00	84.7 AV	90.2	-5.5	3.14 V	90	81.8	2.9

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.



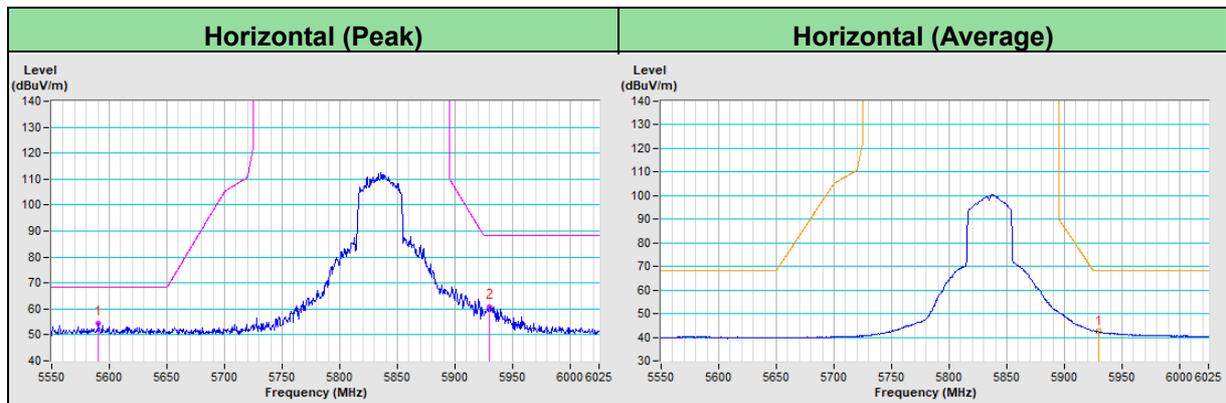
RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5590.41	54.3 PK	68.2	-13.9	2.55 H	190	52.1	2.2
PK.2	#5929.50	60.9 PK	88.2	-27.3	2.55 H	190	58.0	2.9
AV.1	#5929.50	42.4 AV	68.2	-25.8	2.55 H	190	39.5	2.9

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.

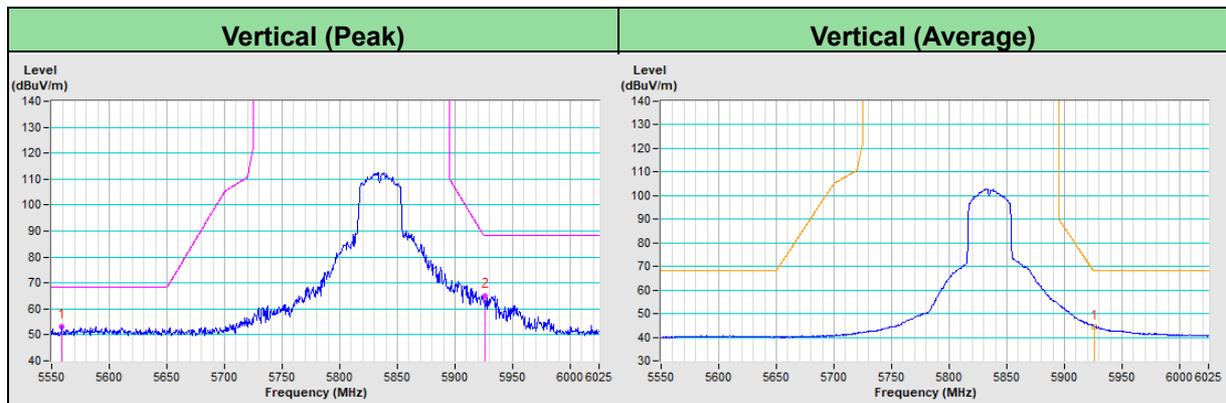


RF Mode	TX 802.11ax (HE40)	Channel	CH 167 : 5835 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5558.76	53.2 PK	68.2	-15.0	3.07 V	84	51.0	2.2
PK.2	#5925.70	64.9 PK	88.2	-23.3	3.07 V	84	62.0	2.9
AV.1	#5925.70	44.6 AV	68.2	-23.6	3.07 V	84	41.7	2.9

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.



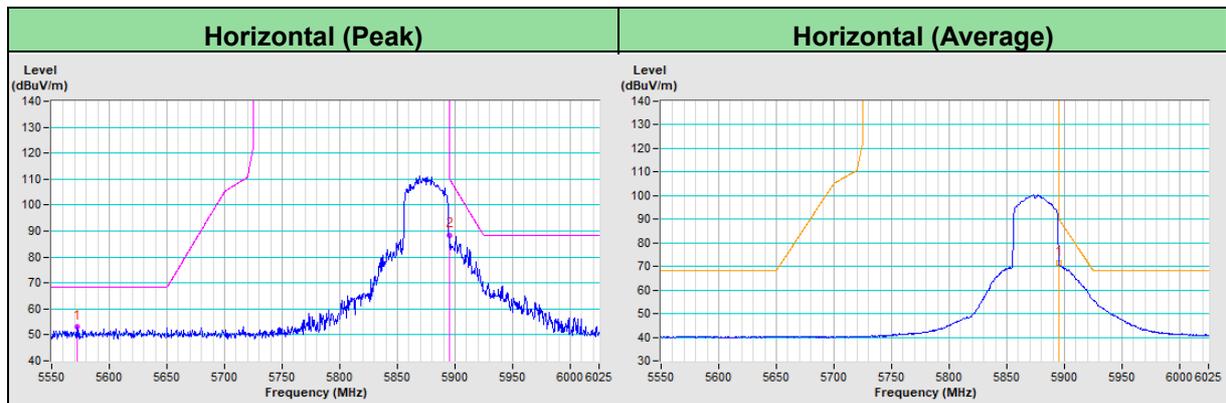
RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5572.54	53.0 PK	68.2	-15.2	2.50 H	191	50.8	2.2
PK.2	#5895.00	88.4 PK	110.2	-21.8	2.50 H	191	85.5	2.9
AV.1	#5895.00	71.7 AV	90.2	-18.5	2.50 H	191	68.8	2.9

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.

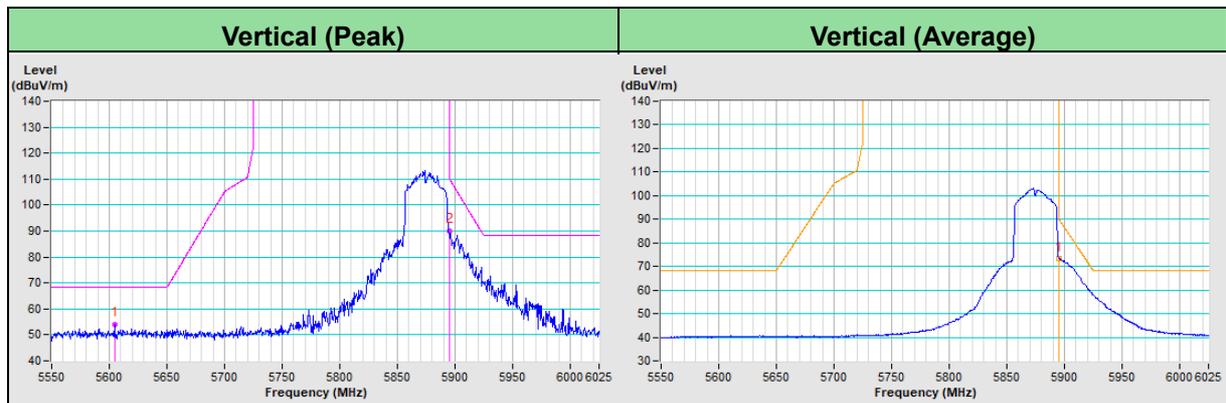


RF Mode	TX 802.11ax (HE40)	Channel	CH 175 : 5875 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5604.45	54.0 PK	68.2	-14.2	3.21 V	82	51.8	2.2
PK.2	#5895.00	90.2 PK	110.2	-20.0	3.21 V	82	87.3	2.9
AV.1	#5895.00	73.3 AV	90.2	-16.9	3.21 V	82	70.4	2.9

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.



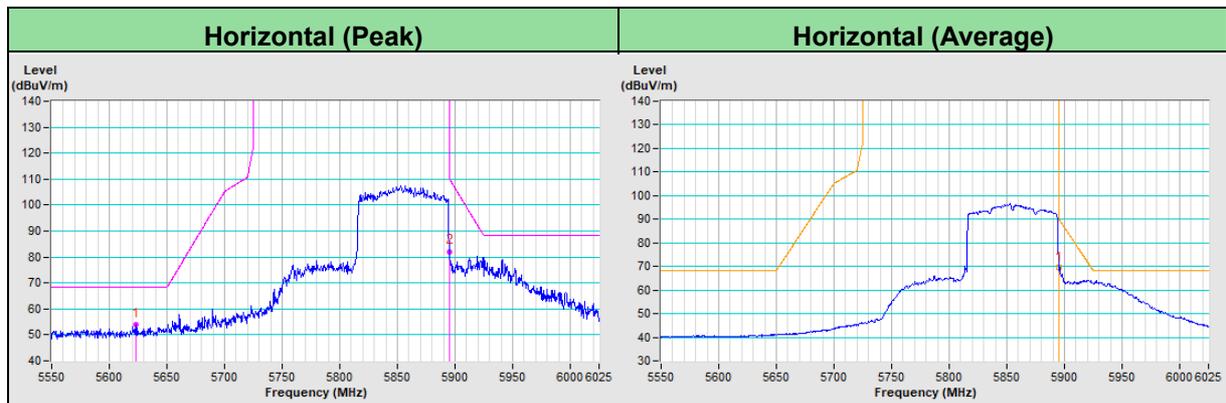
RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5623.03	53.8 PK	68.2	-14.4	2.40 H	174	51.6	2.2
PK.2	#5895.00	82.1 PK	110.2	-28.1	2.40 H	174	79.2	2.9
AV.1	#5895.00	69.5 AV	90.2	-20.7	2.40 H	174	66.6	2.9

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.

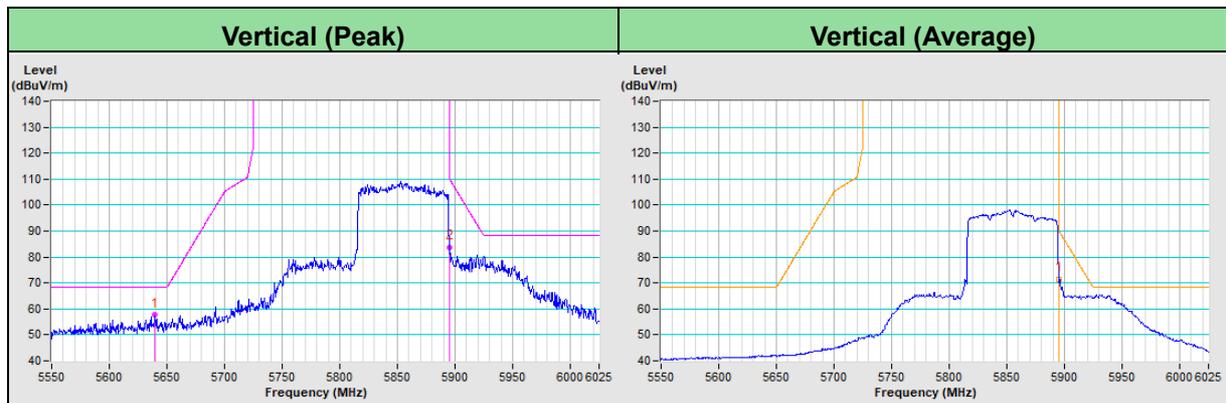


RF Mode	TX 802.11ax (HE80)	Channel	CH 171 : 5855 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5639.64	57.6 PK	68.2	-10.6	3.29 V	97	55.3	2.3
PK.2	#5895.00	83.8 PK	110.2	-26.4	3.29 V	97	80.9	2.9
AV.1	#5895.00	71.3 AV	90.2	-18.9	3.29 V	97	68.4	2.9

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.



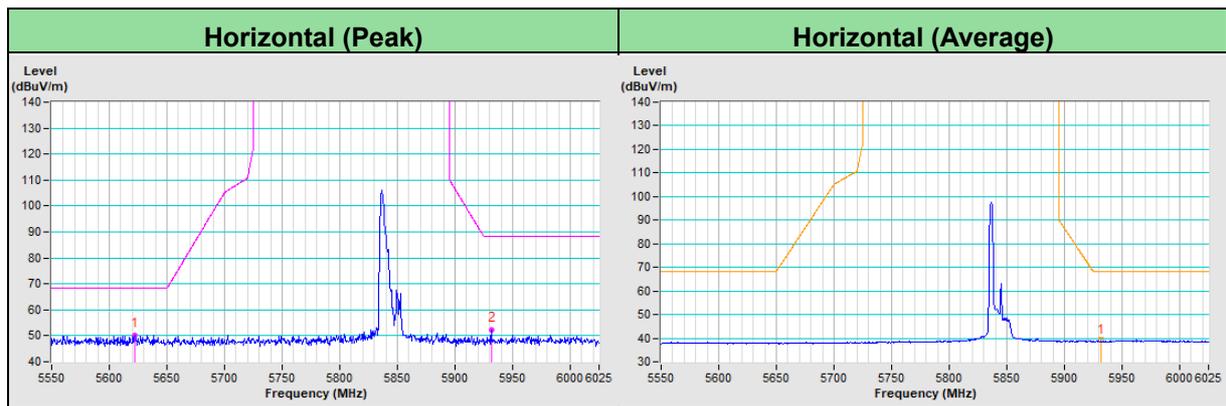
RF Mode	TX 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5622.19	50.3 PK	68.2	-17.9	2.67 H	154	48.1	2.2
PK.2	#5931.70	52.2 PK	88.2	-36.0	2.67 H	154	49.3	2.9
AV.1	#5931.70	39.2 AV	68.2	-29.0	2.67 H	154	36.3	2.9

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.

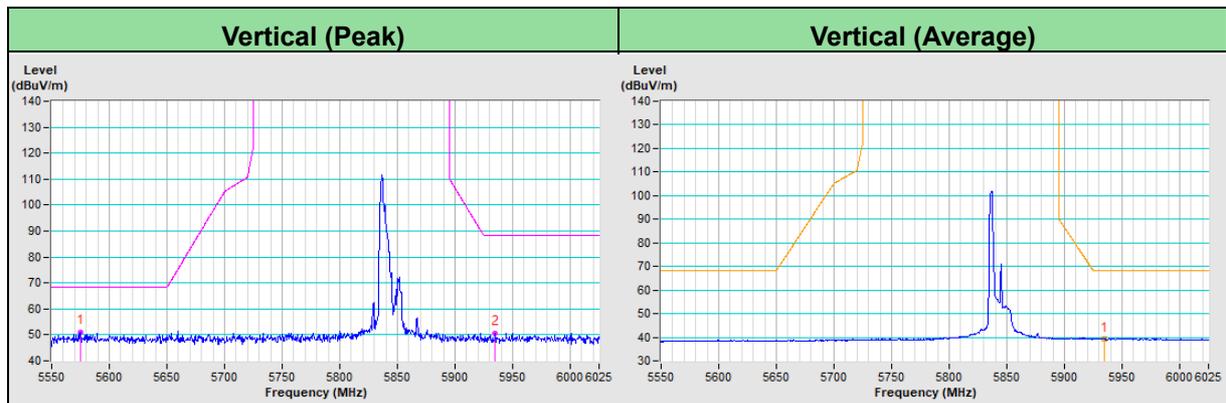


RF Mode	TX 802.11ax (RU26)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5575.26	51.2 PK	68.2	-17.0	2.98 V	145	49.0	2.2
PK.2	#5935.07	50.8 PK	88.2	-37.4	2.98 V	145	47.9	2.9
AV.1	#5935.07	39.5 AV	68.2	-28.7	2.98 V	145	36.6	2.9

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.



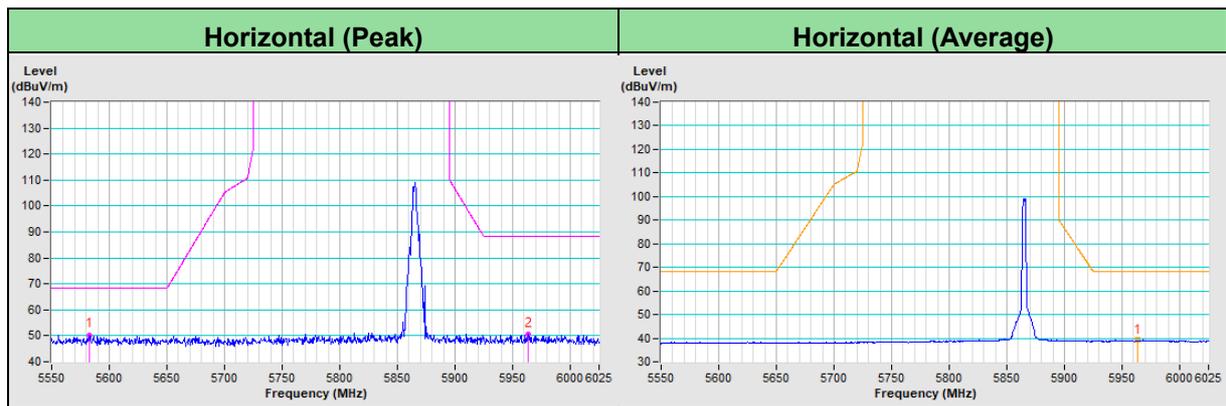
RF Mode	TX 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5582.29	50.2 PK	68.2	-18.0	2.77 H	150	48.0	2.2
PK.2	#5963.59	50.4 PK	88.2	-37.8	2.77 H	150	47.5	2.9
AV.1	#5963.59	39.1 AV	68.2	-29.1	2.77 H	150	36.2	2.9

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.

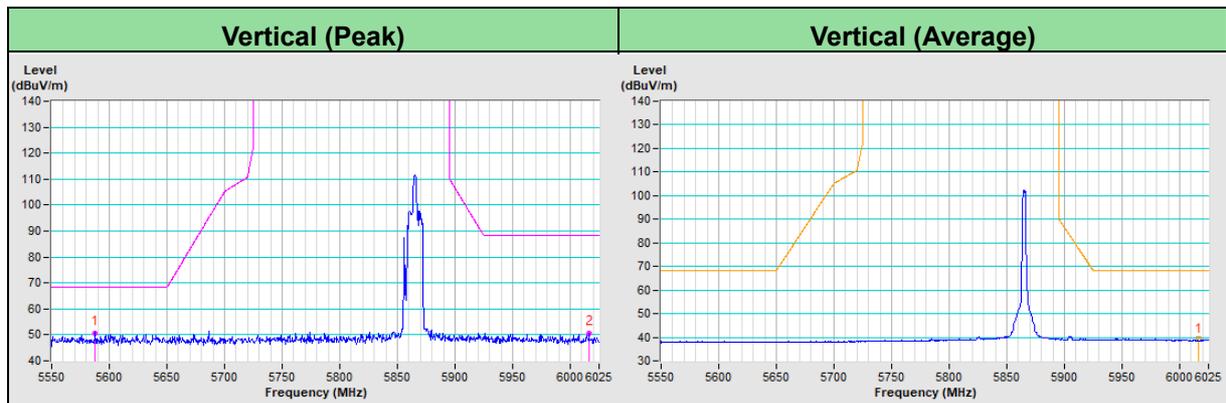


RF Mode	TX 802.11ax (RU26)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5587.87	50.8 PK	68.2	-17.4	3.00 V	141	48.6	2.2
PK.2	#6016.05	50.7 PK	88.2	-37.5	3.00 V	141	47.7	3.0
AV.1	#6016.05	39.2 AV	68.2	-29.0	3.00 V	141	36.2	3.0

Remarks:

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



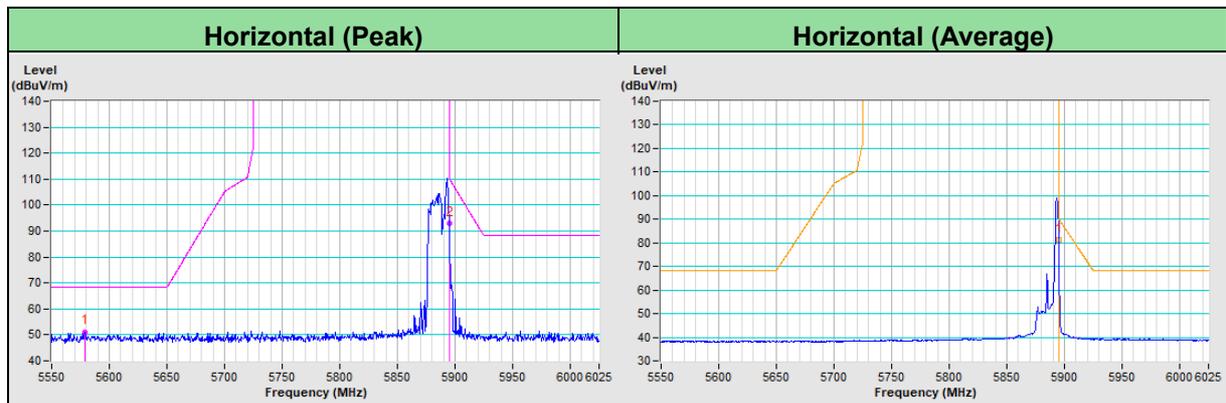
RF Mode	TX 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5578.62	51.0 PK	68.2	-17.2	2.73 H	148	48.8	2.2
PK.2	#5895.00	92.8 PK	110.2	-17.4	2.73 H	148	89.9	2.9
AV.1	#5895.00	81.5 AV	90.2	-8.7	2.73 H	148	78.6	2.9

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.

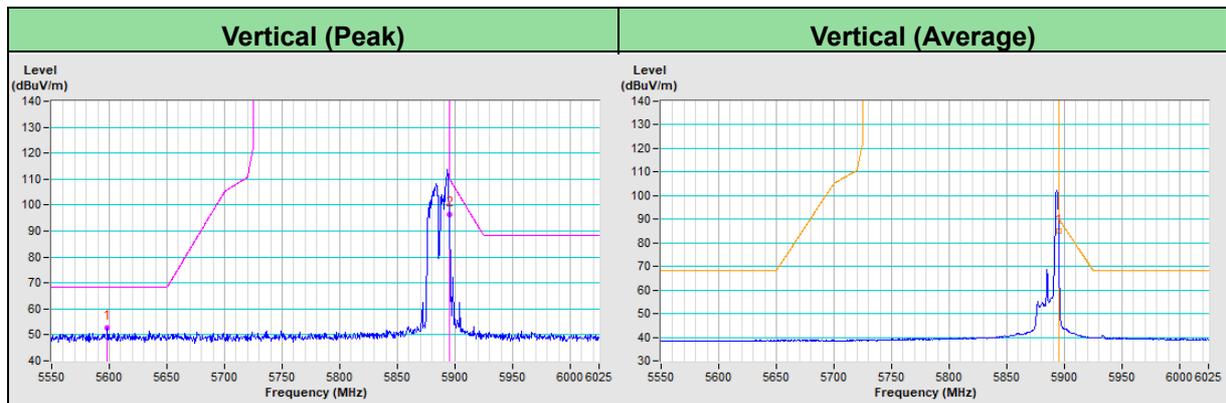


RF Mode	TX 802.11ax (RU26)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5598.35	52.6 PK	68.2	-15.6	3.12 V	139	50.4	2.2
PK.2	#5895.00	96.4 PK	110.2	-13.8	3.12 V	139	93.5	2.9
AV.1	#5895.00	85.0 AV	90.2	-5.2	3.12 V	139	82.1	2.9

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.



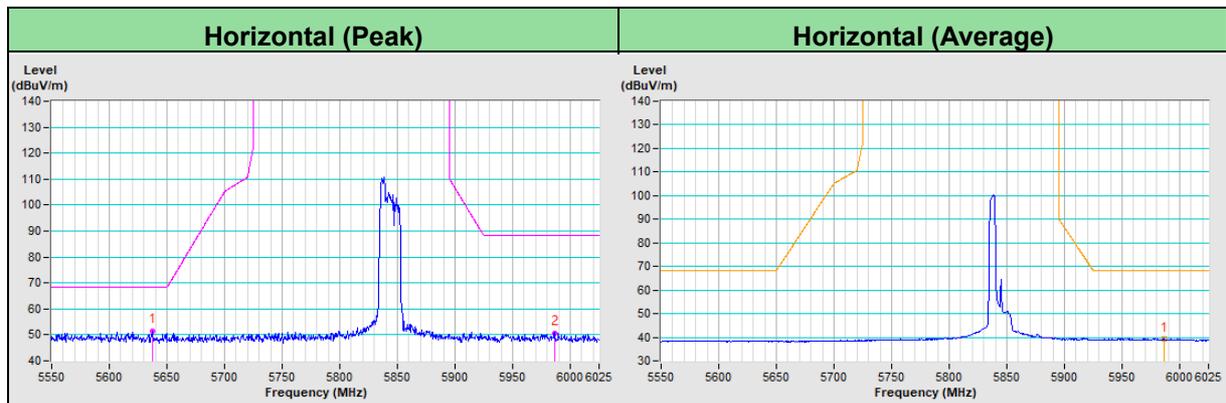
RF Mode	TX 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5637.06	51.4 PK	68.2	-16.8	2.64 H	153	49.1	2.3
PK.2	#5986.37	50.8 PK	88.2	-37.4	2.64 H	153	47.9	2.9
AV.1	#5986.37	39.4 AV	68.2	-28.8	2.64 H	153	36.5	2.9

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.

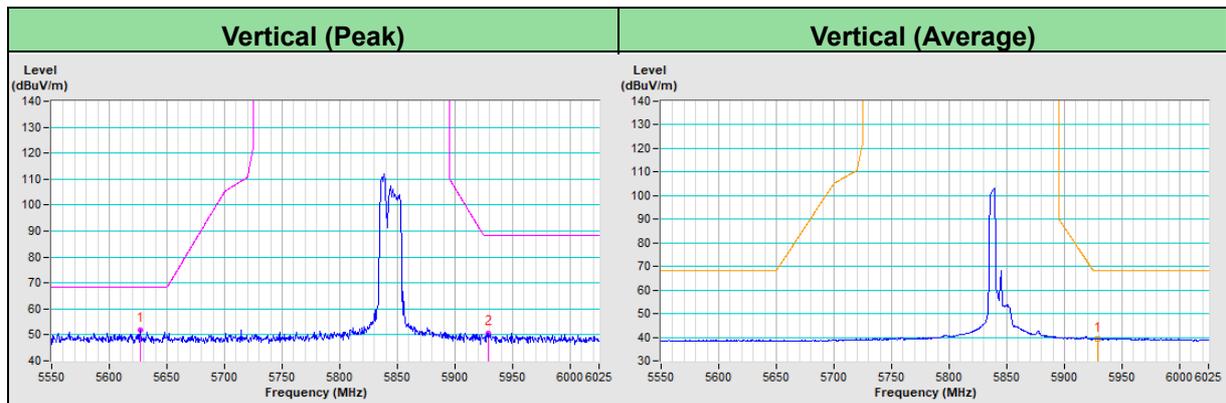


RF Mode	TX 802.11ax (RU52)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5626.83	52.0 PK	68.2	-16.2	3.16 V	142	49.7	2.3
PK.2	#5928.78	50.7 PK	88.2	-37.5	3.16 V	142	47.8	2.9
AV.1	#5928.78	39.5 AV	68.2	-28.7	3.16 V	142	36.6	2.9

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.



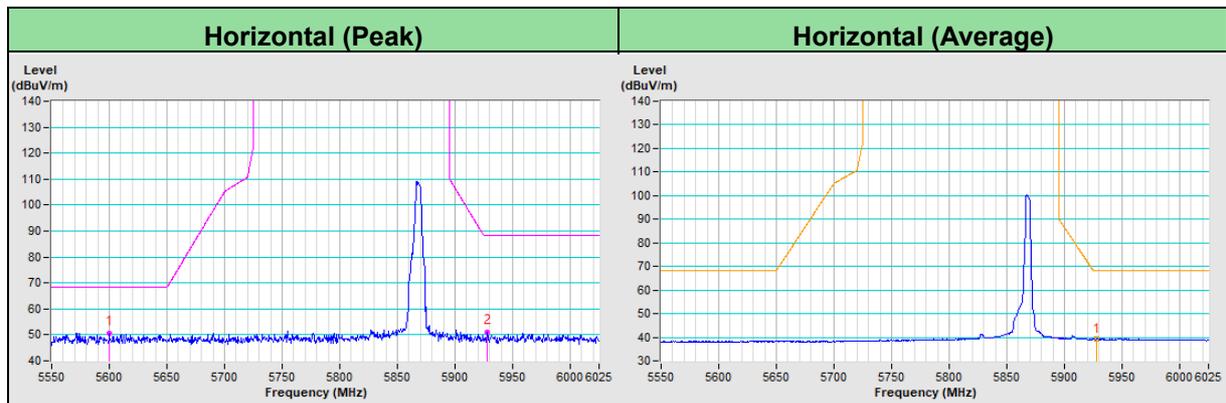
RF Mode	TX 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5600.16	50.8 PK	68.2	-17.4	2.60 H	160	48.6	2.2
PK.2	#5927.57	51.1 PK	88.2	-37.1	2.60 H	160	48.2	2.9
AV.1	#5927.57	39.2 AV	68.2	-29.0	2.60 H	160	36.3	2.9

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.

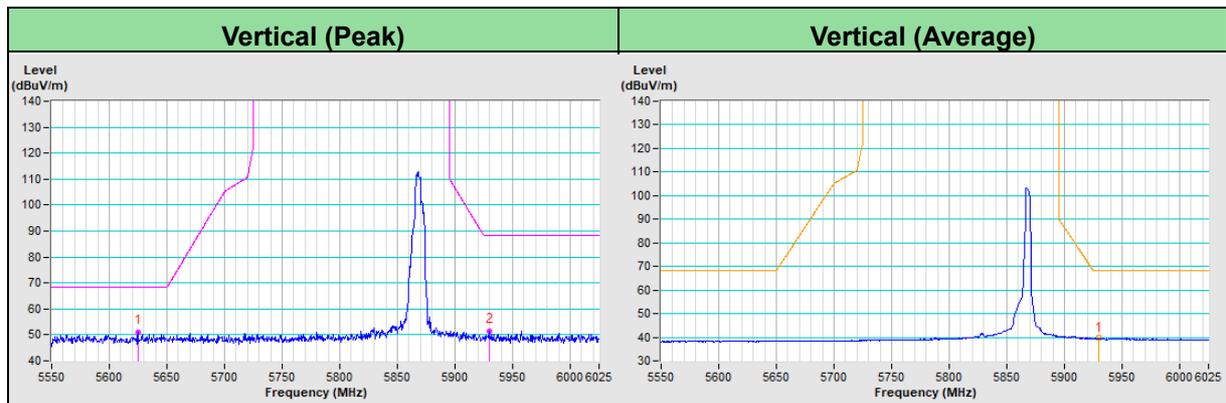


RF Mode	TX 802.11ax (RU52)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5624.68	51.0 PK	68.2	-17.2	3.04 V	141	48.8	2.2
PK.2	#5929.61	51.6 PK	88.2	-36.6	3.04 V	141	48.7	2.9
AV.1	#5929.61	39.6 AV	68.2	-28.6	3.04 V	141	36.7	2.9

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.



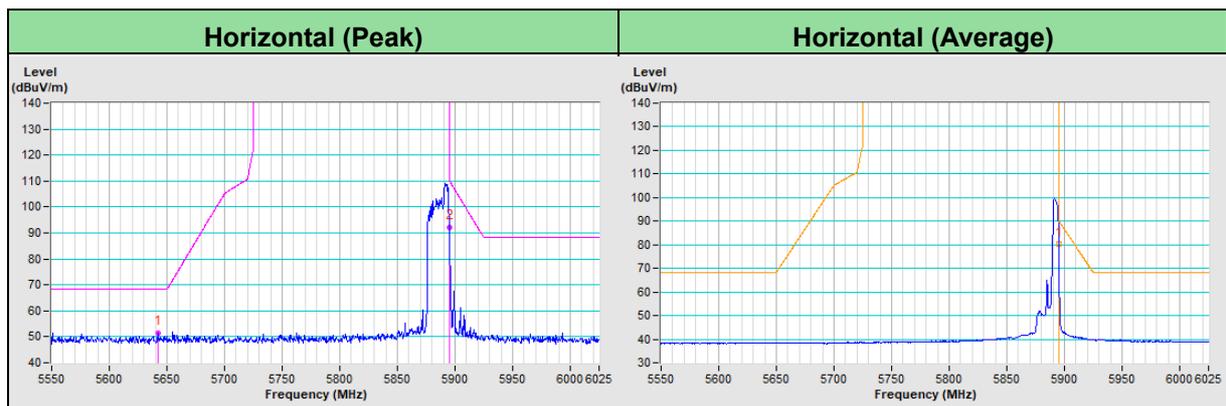
RF Mode	TX 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5641.92	51.5 PK	68.2	-16.7	2.92 H	149	49.2	2.3
PK.2	#5895.00	92.2 PK	110.2	-18.0	2.92 H	149	89.3	2.9
AV.1	#5895.00	80.5 AV	90.2	-9.7	2.92 H	149	77.6	2.9

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.

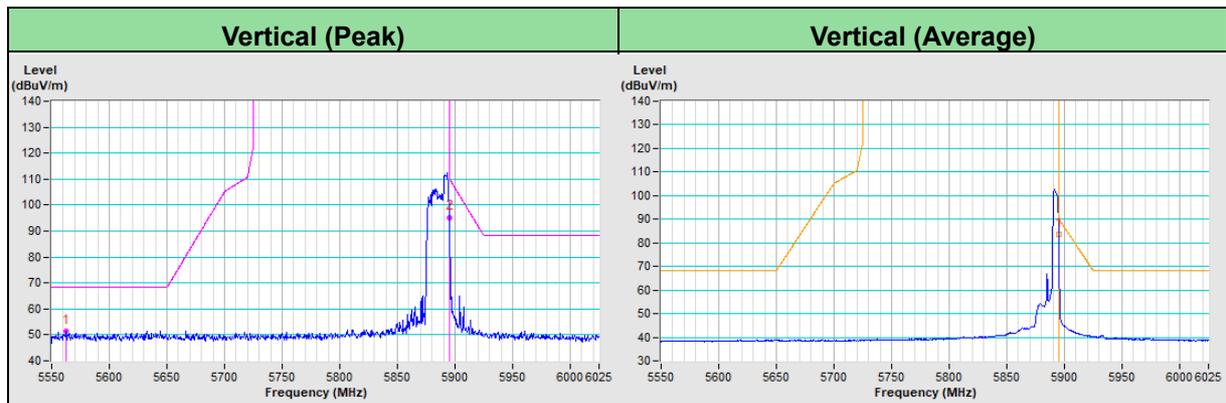


RF Mode	TX 802.11ax (RU52)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5562.47	51.3 PK	68.2	-16.9	2.90 V	149	49.1	2.2
PK.2	#5895.00	95.0 PK	110.2	-15.2	2.90 V	149	92.1	2.9
AV.1	#5895.00	83.6 AV	90.2	-6.6	2.90 V	149	80.7	2.9

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.



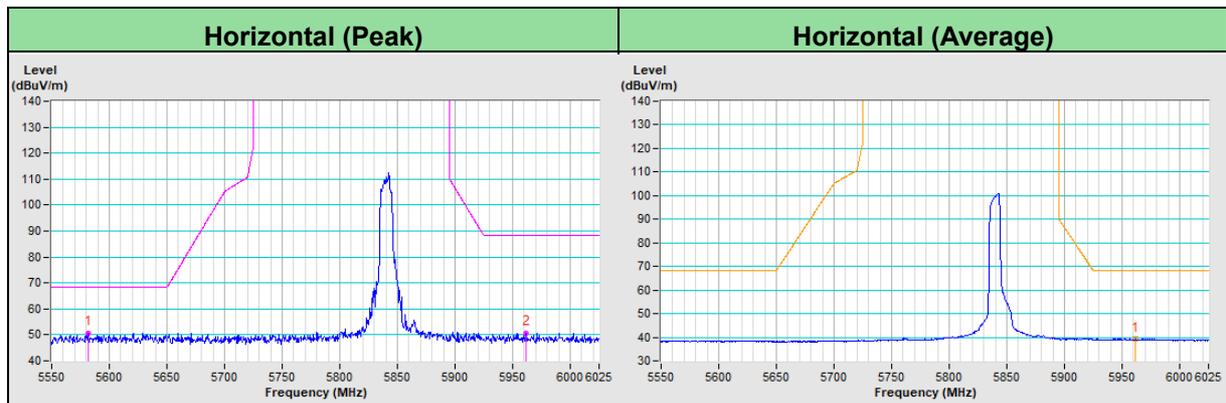
RF Mode	TX 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5581.50	50.6 PK	68.2	-17.6	2.66 H	156	48.4	2.2
PK.2	#5961.31	50.7 PK	88.2	-37.5	2.66 H	156	47.8	2.9
AV.1	#5961.31	39.5 AV	68.2	-28.7	2.66 H	156	36.6	2.9

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.

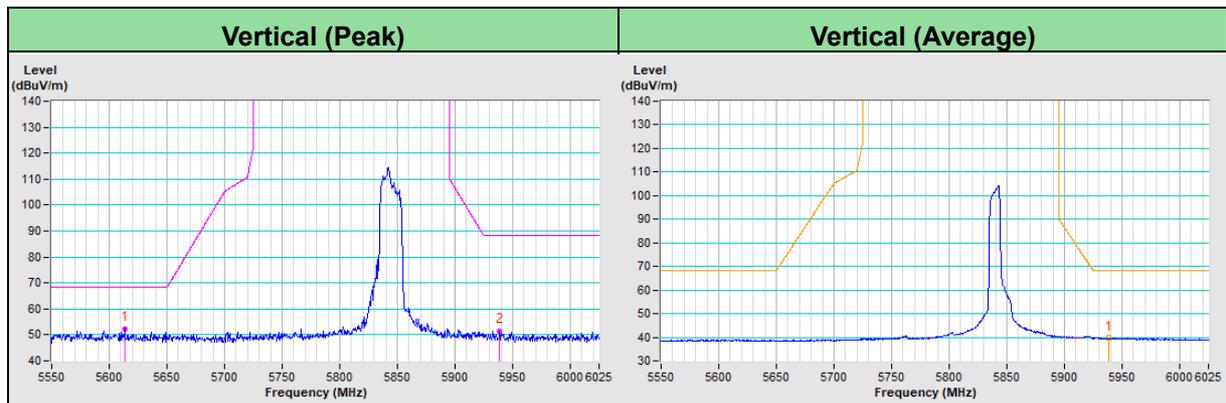


RF Mode	TX 802.11ax (RU106)	Channel	CH 169 : 5845 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5613.53	52.5 PK	68.2	-15.7	3.08 V	151	50.3	2.2
PK.2	#5938.92	51.6 PK	88.2	-36.6	3.08 V	151	48.7	2.9
AV.1	#5938.92	39.8 AV	68.2	-28.4	3.08 V	151	36.9	2.9

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.



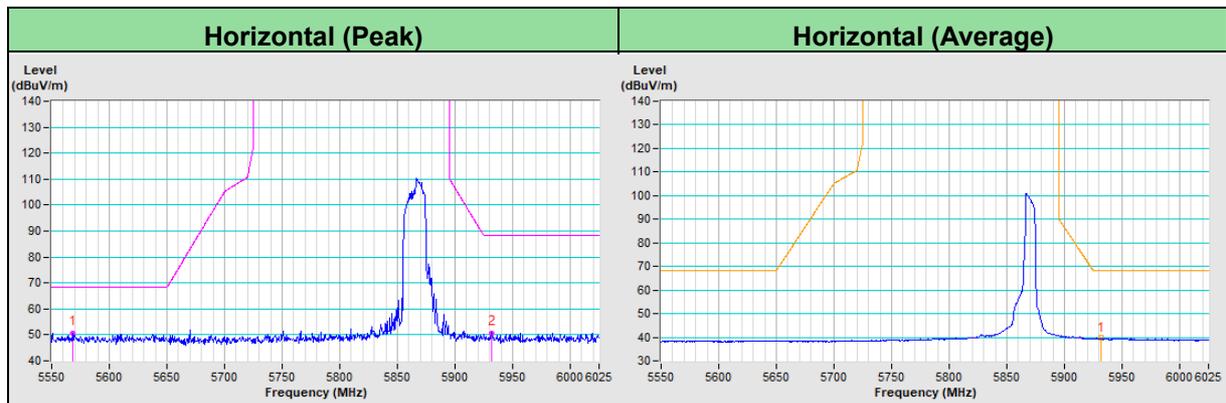
RF Mode	TX 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5568.26	50.8 PK	68.2	-17.4	2.52 H	145	48.6	2.2
PK.2	#5931.58	50.8 PK	88.2	-37.4	2.52 H	145	47.9	2.9
AV.1	#5931.58	39.6 AV	68.2	-28.6	2.52 H	145	36.7	2.9

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.

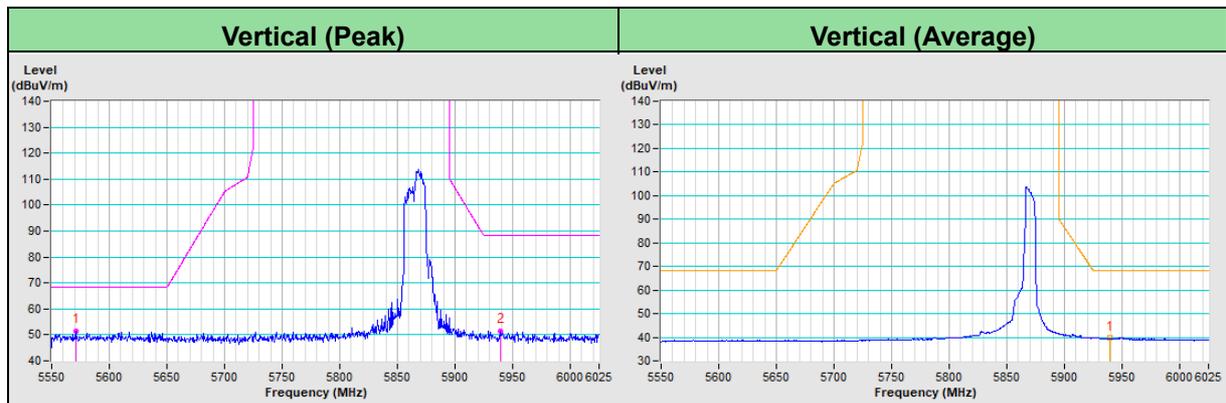


RF Mode	TX 802.11ax (RU106)	Channel	CH 173 : 5865 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5571.28	51.6 PK	68.2	-16.6	2.90 V	155	49.4	2.2
PK.2	#5939.54	51.6 PK	88.2	-36.6	2.90 V	155	48.7	2.9
AV.1	#5939.54	39.9 AV	68.2	-28.3	2.90 V	155	37.0	2.9

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.



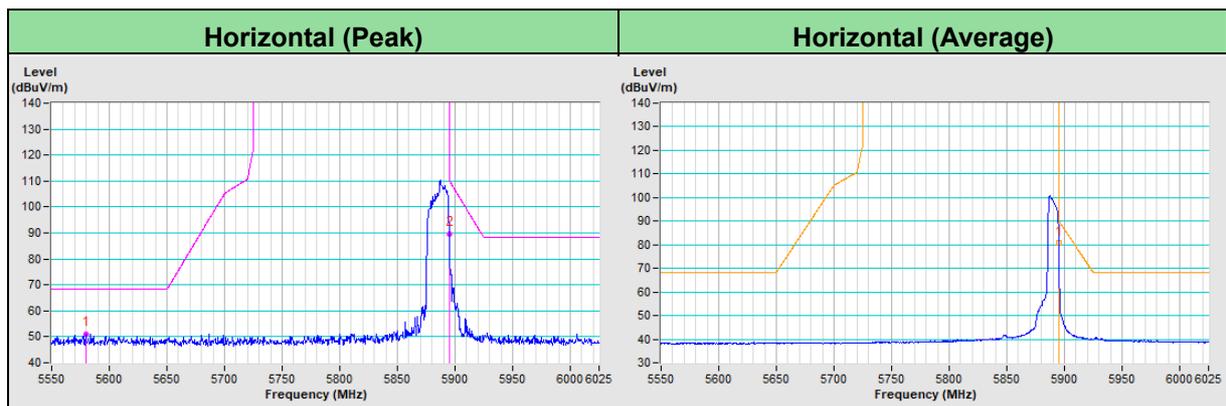
RF Mode	TX 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5579.81	51.2 PK	68.2	-17.0	2.70 H	169	49.0	2.2
PK.2	#5895.00	89.7 PK	110.2	-20.5	2.70 H	169	86.8	2.9
AV.1	#5895.00	81.0 AV	90.2	-9.2	2.70 H	169	78.1	2.9

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.

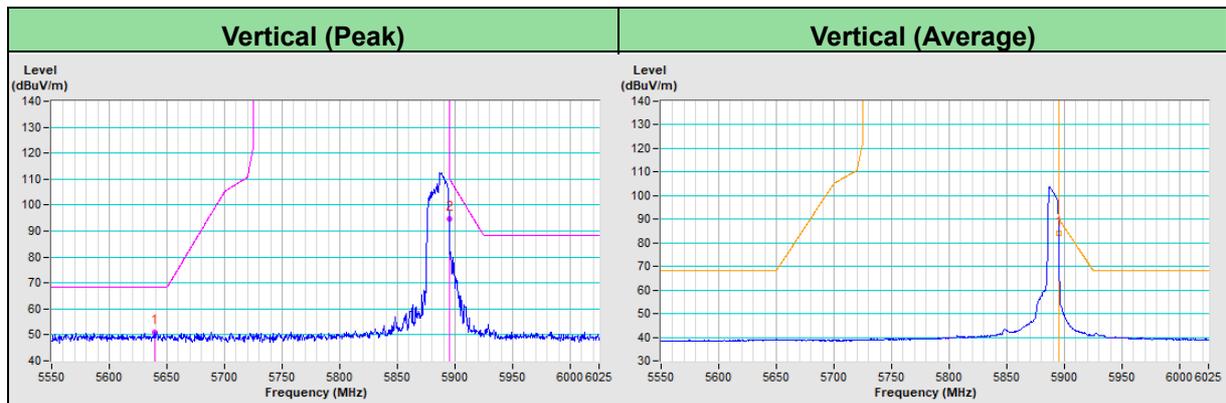


RF Mode	TX 802.11ax (RU106)	Channel	CH 177 : 5885 MHz
Frequency Range	5550MHz ~ 6025MHz	Detector Function	Peak (PK) Average (AV)

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)
PK.1	#5639.56	51.0 PK	68.2	-17.2	3.14 V	148	48.7	2.3
PK.2	#5895.00	94.7 PK	110.2	-15.5	3.14 V	148	91.8	2.9
AV.1	#5895.00	84.3 AV	90.2	-5.9	3.14 V	148	81.4	2.9

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.



Appendix – 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@tw.bureauveritas.com

Web Site: www.bureauveritas-adt.com

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

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