FCC Test Report (5GHz WLAN)

Report No.:	RFBWIN-WTW-P21040653-1
FCC ID:	J9C-QCNFA725
Test Model:	QCNFA725
Received Date:	Apr. 20, 2021
Test Date:	May 22 to June 07, 2021
Issued Date:	July 16, 2021
Applicant:	Qualcomm Technologies, Inc.
Address:	5775 Morehouse Drive, San Diego, CA 92121-1714
Issued By:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Hsin Chu Laboratory
Lab Address:	E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwa.
Test Location:	E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan.
FCC Registration / Designation Number:	723255 / TW2022

Table of Contents

Release Control Record

Issue No.	Description	Date Issued
RFBWIN-WTW-P21040653-1	Original release.	July 16, 2021

1 Certificate of Conformity

Product:	Wi-Fi 6E BT 5.2 M.2 1418 Module
Brand:	Qualcomm
Test Model:	QCNFA725
Sample Status:	Engineering sample
Applicant:	Qualcomm Technologies, Inc.
Test Date:	May 22 to June 07, 2021
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 : _____ , **Date:** July 16, 2021

Claire Kuan / Specialist

Approved by : _____ , **Date:** July 16, 2021

Clark Lin / Technical 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)(6)	AC Power Conducted Emissions	Pass	Meet the requirement of limit. Minimum passing margin is -18.75dB at 0.26719 MHz.
15.407(b) (1/2/3/4(i/ii)/6)	Radiated Emissions & Band Edge Measurement*	Pass	Meet the requirement of limit. Minimum passing margin is -0.2dB at 5464.53 MHz.
15.407(a)(1/2/3)	Max Average Transmit Power	Pass	Meet the requirement of limit.
---	Occupied Bandwidth Measurement	-	Reference only.
15.407(a)(1/2/3)	Peak Power Spectral Density	Pass	Meet the requirement of limit.
15.407(e)	6dB bandwidth	Pass	Meet the requirement of limit. (U-NII-3 Band only)
15.407(g)	Frequency Stability	Pass	Meet the requirement of limit.
15.203	Antenna Requirement	Pass	Antenna connector is i-pex(MHF 4L) 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) (±)
Conducted Emissions at mains ports	150kHz ~ 30MHz	1.9 dB
Radiated Emissions up to 1 GHz	9kHz ~ 30MHz	3.1 dB
	30MHz ~ 1GHz	5.5 dB
Radiated Emissions above 1 GHz	1GHz ~ 18GHz	5.1 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 (5GHz WLAN)

Product	Wi-Fi 6E BT 5.2 M.2 1418 Module
Brand	Qualcomm
Test Model	QCNFA725
Status of EUT	Engineering sample
Power Supply Rating	3.3Vdc from host equipment
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 1024QAM for OFDM in 11ac mode 4096QAM for OFDMA in 11ax HE mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: up to 54Mbps 802.11n: up to 300Mbps VHT20/40: up to 500Mbps 802.11ac: up to 2166.7Mbps 802.11ax: up to 2969.7Mbps
Operating Frequency	5.18~ 5.32GHz, 5.5 ~ 5.72GHz, 5.745 ~ 5.825GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20): 25 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40): 12 802.11ac (VHT80), 802.11ax (HE80): 6 802.11ac (VHT160), 802.11ax (HE160): 2
Output Power	**5.18 ~ 5.25GHz:** 164.378mW **5.25 ~ 5.32GHz:** 163.935mW **5.5 ~ 5.72GHz:** 115.894mW **5.745 ~ 5.825GHz:** 163.41mW
Antenna Type	Refer to section 3.2
Antenna Connector	Refer to section 3.2
Accessory Device	NA
Cable Supplied	NA

Note:

1. This device of WLAN (2.4GHz & 5GHz U-NII-1 Band) can support hotspot mode.
2. Simultaneously transmission condition.

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

3. The device of WLAN (2.4GHz) and Bluetooth technology can't transmit simultaneously, it was used timely shared coexistence technology.

4. The EUT incorporates a MIMO function:

MODULATION MODE	TX & RX CONFIGURATION	
802.11a	2TX	2RX
802.11n (HT20)	2TX	2RX
802.11n (HT40)	2TX	2RX
802.11ac (VHT20)	2TX	2RX
802.11ac (VHT40)	2TX	2RX
802.11ac (VHT80)	2TX	2RX
802.11ac (VHT160)	2TX	2RX
802.11ax (HE20)	2TX	2RX
802.11ax (HE40)	2TX	2RX
802.11ax (HE80)	2TX	2RX
802.11ax (HE160)	2TX	2RX
802.11ax (RU26/52/106/242/484/996/1992)	2TX	2RX

Note:

1. The EUT support Beamforming and non-beamforming mode, therefore both mode were investigated and the worst case scenario was identified. The worst case data (Beamforming mode) were presented in test report.
2. The modulation and bandwidth are similar for 802.11n mode for 20MHz (40MHz), 802.11ac mode for 20MHz (40MHz, 80MHz, 160MHz) and 802.11ax mode for 20MHz (40MHz, 80MHz, 160MHz), therefore the manufacturer will control the power for 802.11n/ac mode is the same as the 802.11ax mode or more lower than it and investigated worst case to representative mode in test report. (Final test mode refer to section 3.3.1)

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

3.2 Description of Antenna

The antenna gain was declared by client; please refer to the following table:

Antenna Set	RF Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range	Cable Loss (dB)	Antenna Type	Connector Type	Cable Length
1	Chain0/1	HONGBO	260-25094	3.53 3.06 3.07 4.81 4.2	2.4~2.4835 GHz 5.15~5.25 GHz 5.25~5.35 GHz 5.47~5.725 GHz 5.725~5.850 GHz	0.76 1.16 1.18 1.2 1.27	PIFA	i-pex(MHF 4L)	300mm
2	Chain0/1	HONGBO	260-25083	5.09 5.14 5.09 5.16 5.12	5.850~5.895 GHz 5.925~6.425 GHz 6.425~6.525 GHz 6.525~6.875 GHz 6.875~7.125 GHz	1.29 1.32 1.35 1.4 1.45	PIFA	i-pex(MHF 4L)	300mm
3	Chain0/1	HONGBO	260-25084	3.22 3.35 3.42 4.77 4.72 4.71 4.75 4.29 4.81 4.74	2.4~2.4835 GHz 5.150~5.250 GHz 5.250~5.350 GHz 5.470~5.725 GHz 5.725~5.850 GHz 5.850~5.895 GHz 5.925~6.425 GHz 6.425~6.525 GHz 6.525~6.875 GHz 6.875~7.125 GHz	0.5 0.76 0.78 0.81 0.85 0.86 0.87 0.91 0.96 0.98	Monopole	i-pex(MHF 4L)	200mm

Note: 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.

3.3 Description of Test Modes

FOR 5180 ~ 5320MHz

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

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

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

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

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

Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz

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

Channel	Frequency
50	5250 MHz

FOR 5500 ~ 5720MHz

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

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

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

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

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

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

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

Channel	Frequency
114	5570 MHz

FOR 5745 ~ 5825MHz:

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

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

2 channels are provided for 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE20):

Channel	Frequency	Channel	Frequency
151	5755 MHz	159	5795 MHz

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

Channel	Frequency
155	5775 MHz

3.3.1 Test Mode Applicability and Tested Channel Detail

EUT Configure Mode	Applicable To				Description
	RE≥1G	RE<1G	PLC	APCM	
-	√	√	√	√	-

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

Radiated Emission Test (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.

Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	MODULATION TYPE	Data Rate Parameter
802.11a	5180-5320	36 to 64	36, 40, 48, 52, 60, 64	OFDM	BPSK	6Mb/s
802.11ax (HE20)		36 to 64	36, 40, 48, 52, 60, 64	OFDM	BPSK	MCS0
802.11ax (HE40)		38 to 62	38, 46, 54, 62	OFDM	BPSK	MCS0
802.11ax (HE80)		42, 58	42, 58	OFDM	BPSK	MCS0
802.11ax (HE160)		50	50	OFDM	BPSK	MCS0
802.11a	5500-5720	100 to 144	100, 116, 140, 144	OFDM	BPSK	6Mb/s
802.11ax (HE20)		100 to 144	100, 116, 140, 144	OFDM	BPSK	MCS0
802.11ax (HE40)		102 to 142	102, 110, 134, 142	OFDM	BPSK	MCS0
802.11ax (HE80)		106 to 138	106, 122, 138	OFDM	BPSK	MCS0
802.11ax (HE160)		114	114	OFDM	BPSK	MCS0
802.11a	5745-5825	149 to 165	149, 157, 165	OFDM	BPSK	6Mb/s
802.11ax (HE20)		149 to 165	149, 157, 165	OFDM	BPSK	MCS0
802.11ax (HE40)		151 to 159	151, 159	OFDM	BPSK	MCS0
802.11ax (HE80)		155	155	OFDM	BPSK	MCS0

Preamble (MHz)	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration		
							RU26	RU106	RU242
20	5180-5320	36 to 64	36	OFDMA	BPSK	MCS0	26/0	106/53	242/61
			40				26/0	106/53	
			48				26/8	106/54	
			52				26/0	106/53	
			60				26/8	106/54	
			64				26/8	106/54	
	5500-5720	100 to 144	100	OFDMA	BPSK	MCS0	26/0	106/53	242/61
			116				26/0	106/53	
			140				26/8	106/54	
			144				26/8	106/54	
	5745-5825	149 to 165	149	OFDMA	BPSK	MCS0	26/0	106/53	242/61
			157				26/8	106/54	
			165				26/8	106/54	

Preamble (MHz)	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration		
							RU26	RU242	RU484
40	5180-5320	38 to 62	38	OFDMA	BPSK	MCS0	26/9	242/62	484/65
			46				26/27	242/63	
			54				26/9	242/62	
			62				26/27	242/63	
	5500-5720	102 to 142	102	OFDMA	BPSK	MCS0	26/9	242/62	484/65
			110				26/27	242/63	
			134				26/9	242/62	
			142				26/27	242/63	
	5745-5825	151 to 159	151	OFDMA	BPSK	MCS0	26/9	242/62	484/65
			159				26/27	242/63	

Preamble (MHz)	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration
							RU996
80	5180-5320	42	42	OFDMA	BPSK	MCS0	996/67
		58	58	OFDMA	BPSK	MCS0	996/67
	5500-5720	106 to 138	106	OFDMA	BPSK	MCS0	996/67
			122				
			138				
	5745-5825	155	155	OFDMA	BPSK	MCS0	996/67

Preamble (MHz)	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration
							RU1992
160	5180-5320	50	50	OFDMA	BPSK	MCS0	1992/68
	5500-5720	114	114	OFDMA	BPSK	MCS0	1992/68

Radiated Emission Test (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	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	MODULATION TYPE	Data Rate Parameter
802.11a	5180-5320 5500-5720 5745-5825	36 to 64 100 to 144 149 to 165	157	OFDM	BPSK	6Mb/s

Power Line Conducted Emission Test:

☒ 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	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	MODULATION TYPE	Data Rate Parameter
802.11a	5180-5320 5500-5720 5745-5825	36 to 64 100 to 144 149 to 165	157	OFDM	BPSK	6Mb/s

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.

Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	MODULATION TYPE	Data Rate Parameter
802.11a	5180-5320	36 to 64	36, 40, 48, 52, 60, 64	OFDM	BPSK	6Mb/s
802.11ac (VHT20) (For output power only)		36 to 64	36, 40, 48, 52, 60, 64	OFDM	BPSK	MCS0
802.11ac (VHT40) (For output power only)		38 to 62	38, 46, 54, 62	OFDM	BPSK	MCS0
802.11ac (VHT80) (For output power only)		42, 58	42, 58	OFDM	BPSK	MCS0
802.11ac (VHT160) (For output power only)		50	50	OFDM	BPSK	MCS0
802.11ax (HE20)		36 to 64	36, 40, 48, 52, 60, 64	OFDM	BPSK	MCS0
802.11ax (HE40)		38 to 62	38, 46, 54, 62	OFDM	BPSK	MCS0
802.11ax (HE80)		42, 58	42, 58	OFDM	BPSK	MCS0
802.11ax (HE160)		50	50	OFDM	BPSK	MCS0

Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	MODULATION TYPE	Data Rate Parameter
802.11a	5500-5720	100 to 144	100, 116, 140, 144	OFDM	BPSK	6Mb/s
802.11ac (VHT20) (For output power only)		100 to 144	100, 116, 140, 144	OFDM	BPSK	MCS0
802.11ac (VHT40) (For output power only)		102 to 142	102, 110, 134, 142	OFDM	BPSK	MCS0
802.11ac (VHT80) (For output power only)		106 to 138	106, 122, 138	OFDM	BPSK	MCS0
802.11ac (VHT160) (For output power only)		114	114	OFDM	BPSK	MCS0
802.11ax (HE20)		100 to 144	100, 116, 140, 144	OFDM	BPSK	MCS0
802.11ax (HE40)		102 to 142	102, 110, 134, 142	OFDM	BPSK	MCS0
802.11ax (HE80)		106 to 138	106, 122, 138	OFDM	BPSK	MCS0
802.11ax (HE160)		114	114	OFDM	BPSK	MCS0
802.11a	5745-5825	149 to 165	149, 157, 165	OFDM	BPSK	6Mb/s
802.11ac (VHT20) (For output power only)		149 to 165	149, 157, 165	OFDM	BPSK	MCS0
802.11ac (VHT40) (For output power only)		151 to 159	151, 159	OFDM	BPSK	MCS0
802.11ac (VHT80) (For output power only)		155	155	OFDM	BPSK	MCS0
802.11ax (HE20)		149 to 165	149, 157, 165	OFDM	BPSK	MCS0
802.11ax (HE40)		151 to 159	151, 159	OFDM	BPSK	MCS0
802.11ax (HE80)		155	155	OFDM	BPSK	MCS0

Preamble (MHz)	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration			
							RU26	RU52	RU106	RU242
20	5180-5320	36 to 64	36	OFDMA	BPSK	MCS0	26/0	52/37	106/53	242/61
			40				26/0	52/37	106/53	
			48				26/8	52/40	106/54	
			52				26/0	52/37	106/53	
			60				26/8	52/40	106/54	
			64				26/8	52/40	106/54	
	5500-5720	100 to 144	100	OFDMA	BPSK	MCS0	26/0	52/37	106/53	242/61
			116				26/0	52/37	106/53	
			140				26/8	52/40	106/54	
			144				26/8	52/40	106/54	
	5745-5825	149 to 165	149	OFDMA	BPSK	MCS0	26/0	52/37	106/53	242/61
			157				26/8	52/40	106/54	
			165				26/8	52/40	106/54	

Preamble (MHz)	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration				
							RU26	RU52	RU106	RU242	RU484
40	5180-5320	38 to 62	38 46 54 62	OFDMA	BPSK	MCS0	26/9 26/27 26/9 26/27	52/41 52/48 52/41 52/48	106/55 106/58 106/55 106/58	242/62 242/63 242/62 242/63	484/65
	5500-5720	102 to 142	102 110 134 142	OFDMA	BPSK	MCS0	26/9 26/27 26/9 26/27	52/41 52/48 52/41 52/48	106/55 106/58 106/55 106/58	242/62 242/63 242/62 242/63	484/65
	5745-5825	151 to 159	151 159	OFDMA	BPSK	MCS0	26/9 26/27	52/41 52/48	106/55 106/58	242/62 242/63	484/65

Preamble (MHz)	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration
							RU996
80	5180-5320	42	42	OFDMA	BPSK	MCS0	996/67
		58	58	OFDMA	BPSK	MCS0	996/67
	5500-5720	106 to 138	106 122 138	OFDMA	BPSK	MCS0	996/67
	5745-5825	155	155	OFDMA	BPSK	MCS0	996/67

Preamble (MHz)	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter	RU Configuration
							RU1992
160	5180-5320	50	50	OFDMA	BPSK	MCS0	1992/68
	5500-5720	114	114	OFDMA	BPSK	MCS0	1992/68

Test Condition:

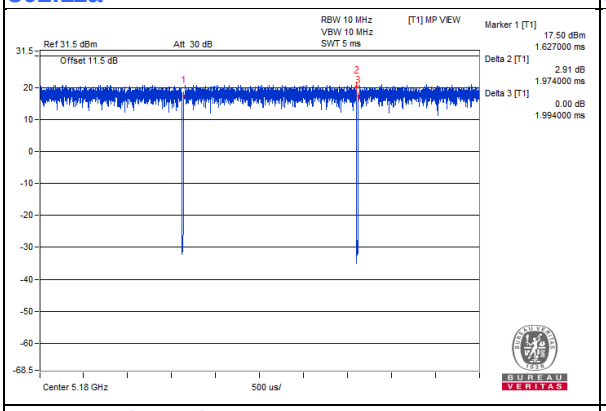
Applicable To	Environmental Conditions	Input Power (system)	Tested By
RE≥1G	25deg. C, 75%RH	120Vac, 60Hz	Carter Lin
RE<1G	24deg. C, 65%RH	120Vac, 60Hz	Carter Lin
PLC	25deg. C, 75%RH	120Vac, 60Hz	Carter Lin
APCM	25deg. C, 60%RH	120Vac, 60Hz	Eric Peng

3.4 Duty Cycle of Test Signal

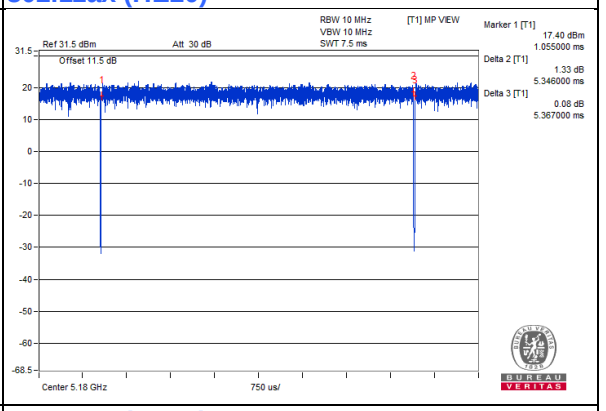
Duty cycle of test signal is ≥ 98 %, duty factor is not required.

802.11a: Duty cycle = 1.974 ms/1.994 ms = 0.99
802.11ax (HE20): Duty cycle = 5.346 ms/5.367 ms = 0.996
802.11ax (HE40): Duty cycle = 5.413 ms/5.433 ms = 0.996
802.11ax (HE80): Duty cycle = 3.693 ms/3.713 ms = 0.995
802.11ax (HE160): Duty cycle = 2.157 ms/2.177 ms = 0.991
20MHz Preamble (RU26): Duty cycle = 5.104 ms/5.123 ms = 0.996
20MHz Preamble (RU52): Duty cycle = 5.112 ms/5.132 ms = 0.996
20MHz Preamble (RU106): Duty cycle = 4.85 ms/4.869 ms = 0.996
20MHz Preamble (RU242): Duty cycle = 4.663 ms/4.683 ms = 0.996
40MHz Preamble (RU26): Duty cycle = 5.105 ms/5.125 ms = 0.996
40MHz Preamble (RU52): Duty cycle = 5.111 ms/5.13 ms = 0.996
40MHz Preamble (RU106): Duty cycle =4.848 ms/4.874 ms = 0.995
40MHz Preamble (RU242): Duty cycle = 1.16 ms/1.176 ms = 0.986
40MHz Preamble (RU484): Duty cycle = 4.658 ms/4.684 ms = 0.994
80MHz Preamble (RU996): Duty cycle = 1.626 ms/1.65 ms = 0.985
160MHz Preamble (RU1992): Duty cycle = 2.156 ms/2.172 ms = 0.993

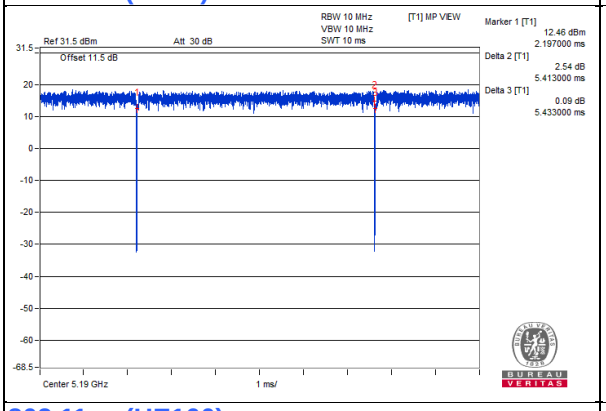
802.11a



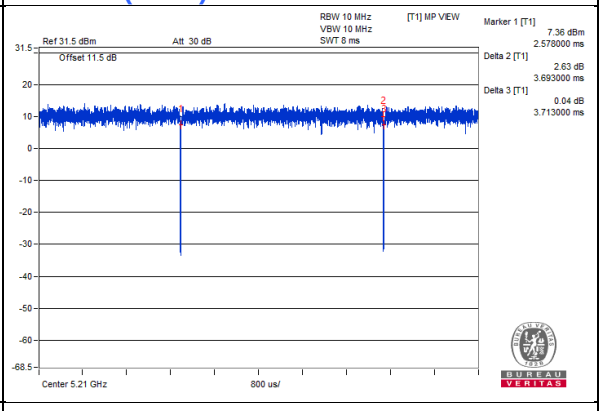
802.11ax (HE20)



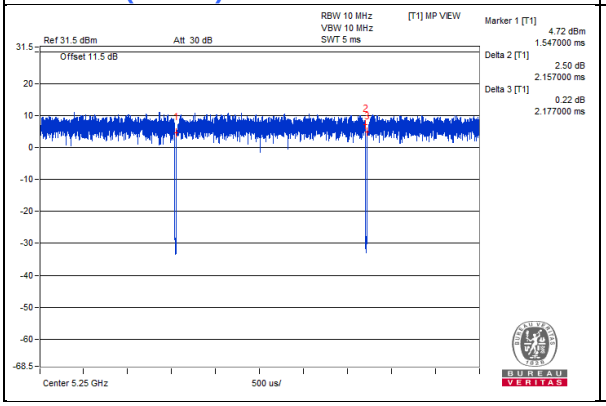
802.11ax (HE40)



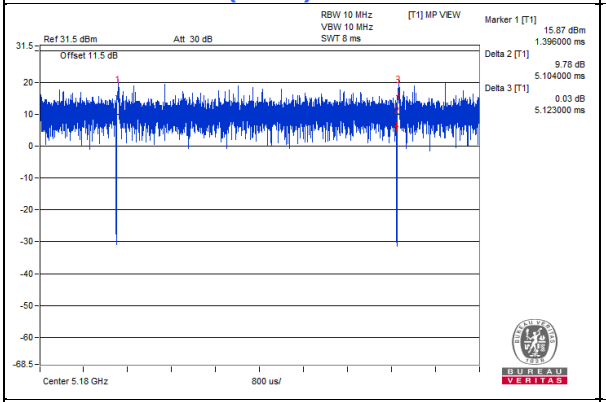
802.11ax (HE80)



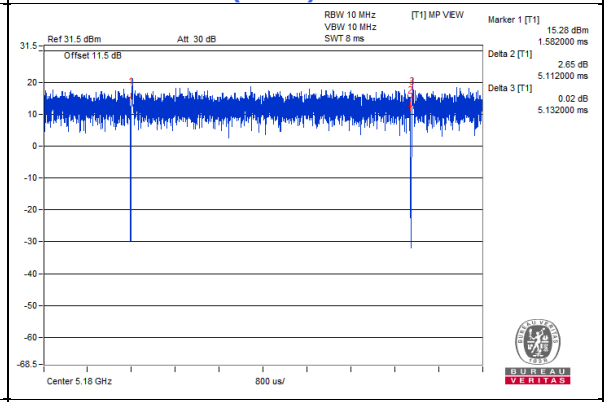
802.11ax (HE160)



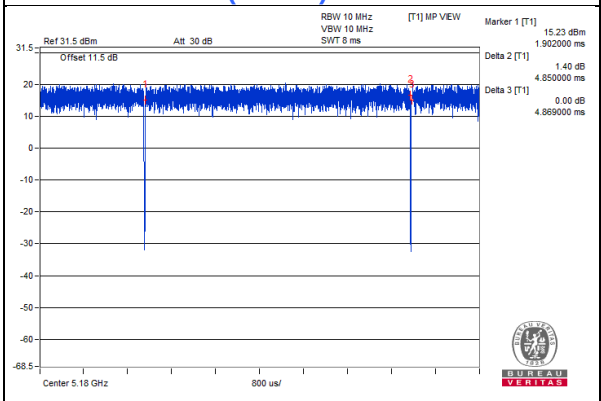
20MHz Preamble (RU26)



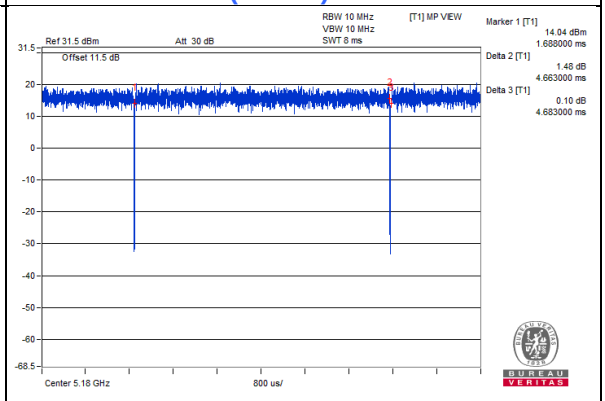
20MHz Preamble (RU52)



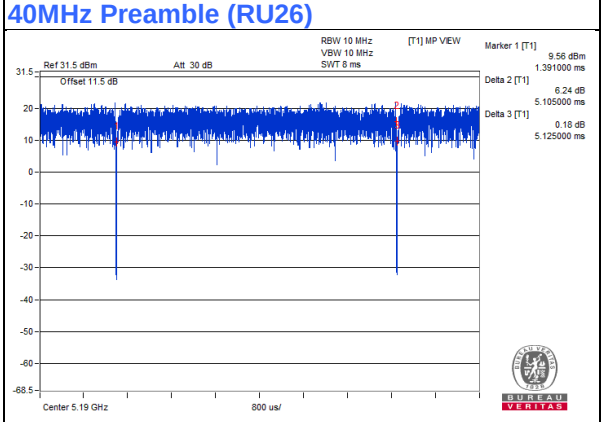
20MHz Preamble (RU106)



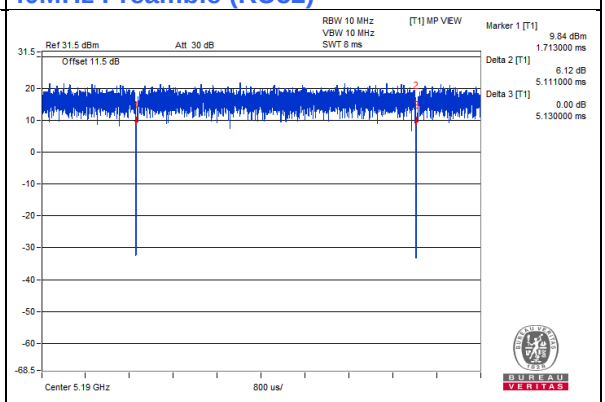
20MHz Preamble (RU242)



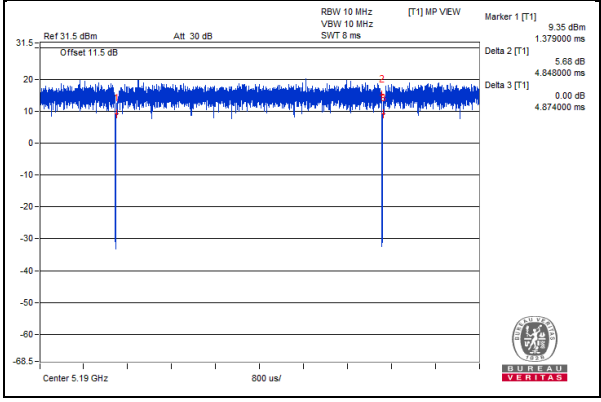
40MHz Preamble (RU26)



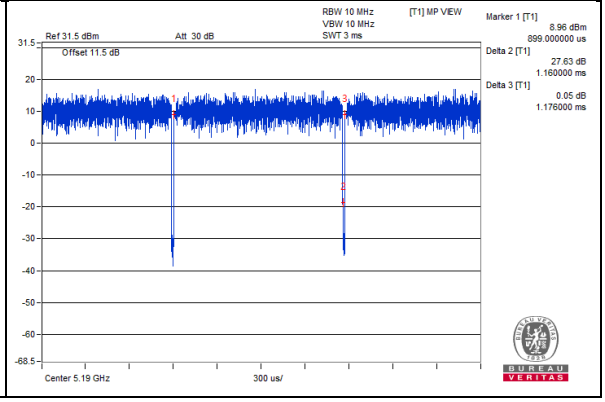
40MHz Preamble (RU52)



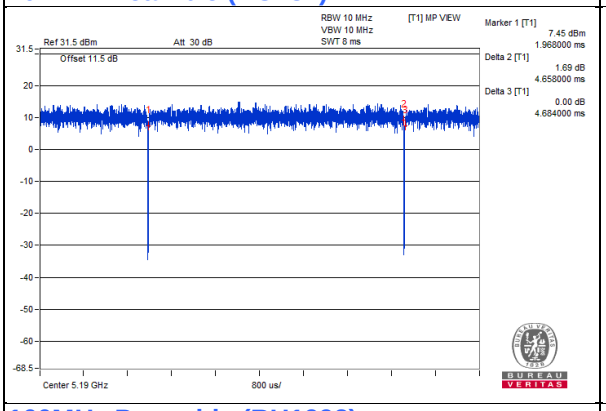
40MHz Preamble (RU106)



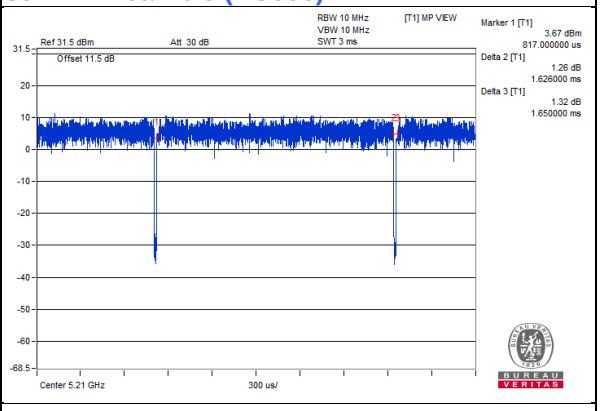
40MHz Preamble (RU242)



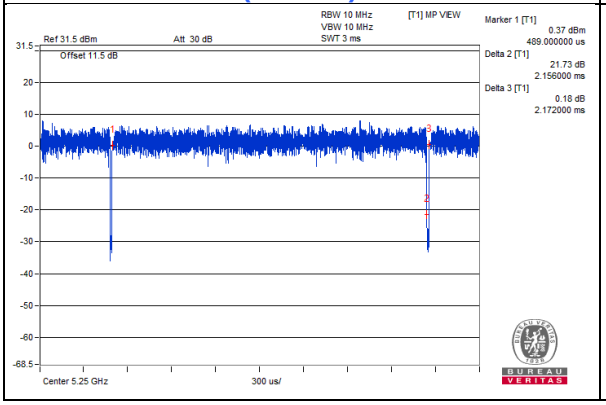
40MHz Preamble (RU484)



80MHz Preamble (RU996)



160MHz Preamble (RU1992)



3.5 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	E5420	6FGHKV1	NA	Provided by Lab
B.	Test Tool	Qualcomm	Y6570	NA	NA	Supplied by client
C.	Adapter	PHIHONG	PSAA12A-120L6	NA	NA	Supplied by client

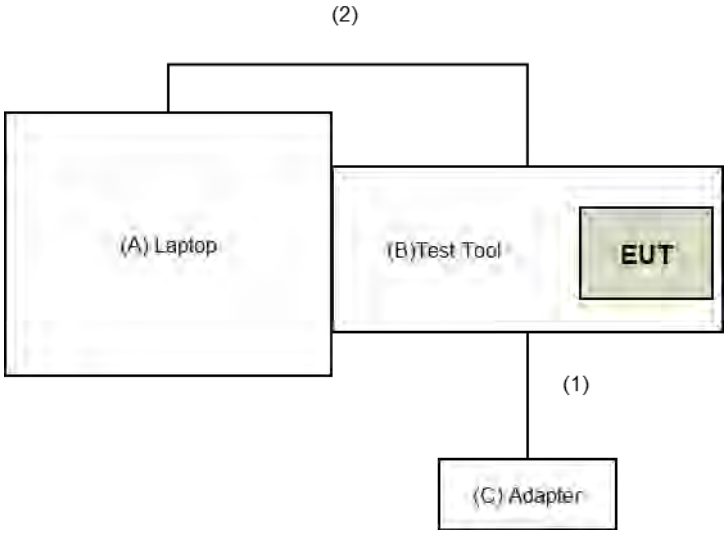
Note:

1. All power cords of the above support units are non-shielded (1.8m).

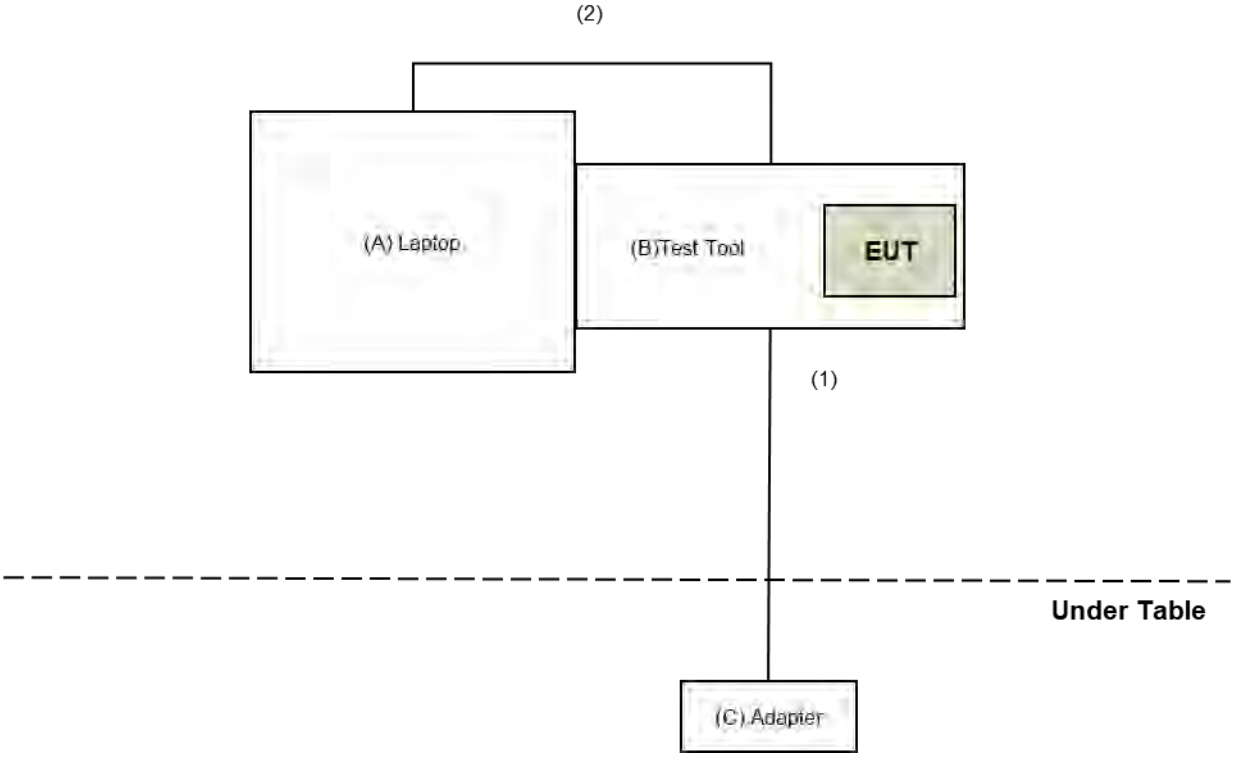
ID	Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1.	DC Cable	1	1.2	No	0	Supplied by client
2.	USB Cable	1	0.6	Yes	0	Provided by Lab

3.5.1 Configuration of System under Test

For Conducted Emissions test:



For other test:



3.6 General Description of Applied Standard 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 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 (Radiated Versus Conducted)

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

Applicable To		Limit	
789033 D02 General UNII Test Procedure New Rules v02r01		Field Strength at 3m	
		PK:74 (dBµV/m)	AV:54 (dBµV/m)
Frequency Band	Applicable To	EIRP Limit	Equivalent Field Strength at 3m
5150~5250 MHz	15.407(b)(1)	PK:-27 (dBm/MHz)	PK:68.2(dBµV/m)
5250~5350 MHz	15.407(b)(2)		
5470~5725 MHz	15.407(b)(3)		
5725~5850 MHz	15.407(b)(4)(i)	PK:-27 (dBm/MHz) *1 PK:10 (dBm/MHz) *2 PK:15.6 (dBm/MHz) *3 PK:27 (dBm/MHz) *4	PK: 68.2(dBµV/m) *1 PK:105.2 (dBµV/m) *2 PK: 110.8(dBµV/m) *3 PK:122.2 (dBµV/m) *4

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

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

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

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

Note:

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

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

4.1.2 Test Instruments

For Radiated Emission (Above 1GHz) & Conducted Emission test

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY51210202	Dec. 01, 2020	Nov. 30, 2021
Horn_Antenna SCHWARZBECK	BBHA 9120D	9120D-783	Nov. 22, 2020	Nov. 21, 2021
Pre-Amplifier EMCI	EMC 12630 SE	980638	Apr. 07, 2021	Apr. 06, 2022
RF Cable	EMC104-SM-SM-1200	160922	Dec. 25, 2020	Dec. 24, 2021
RF Cable	EMC104-SM-SM-2000	180502	Apr. 26, 2021	Apr. 25, 2022
RF Cable	EMC104-SM-SM-6000	180418	Apr. 26, 2021	Apr. 25, 2022
Pre-Amplifier EMCI	EMC184045SE	980387	Jan. 11, 2021	Jan. 10, 2022
Horn_Antenna SCHWARZBECK	BBHA 9170	BBHA9170519	Nov. 22, 2020	Nov. 21, 2021
RF Cable	EMC102-KM-KM-1200	160924	Jan. 11, 2021	Jan. 10, 2022
RF Cable	EMC-KM-KM-4000	200214	Mar. 10, 2021	Mar. 09, 2022
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	NA	NA

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in 966 Chamber No. 4.
3. Tested Date: May 28 to June 05, 2021

For Radiated Emission (Below 1GHz) test:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY51210202	Dec. 01, 2020	Nov. 30, 2021
Pre-Amplifier EMCI	EMC001340	980142	May 25, 2020	May 24, 2021
Loop Antenna Electro-Metrics	EM-6879	264	Mar. 05, 2021	Mar. 04, 2022
RF Cable	5D-FB	LOOPCAB-001	Jan. 07, 2021	Jan. 06, 2022
RF Cable	5D-FB	LOOPCAB-002	Jan. 07, 2021	Jan. 06, 2022
Pre-Amplifier EMCI	EMC330N	980701	Mar. 10, 2021	Mar. 09, 2022
Trilog Broadband Antenna SCHWARZBECK	VULB 9168	9168-406	Nov. 06, 2020	Nov. 05, 2021
RF Cable	8D	966-4-1	Mar. 17, 2021	Mar. 16, 2022
RF Cable	8D	966-4-2	Mar. 17, 2021	Mar. 16, 2022
RF Cable	8D	966-4-3	Mar. 17, 2021	Mar. 16, 2022
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-03	Jan. 11, 2021	Jan. 10, 2022
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	NA	NA

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in 966 Chamber No. 4.
3. Tested Date: May 22, 2021

For other test items (Legacy mode):

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Spectrum Analyzer R&S	FSV40	101516	Mar. 08, 2021	Mar. 07, 2022
Power meter Anritsu	ML2495A	1529002	July 22, 2020	July 21, 2021
Power sensor Anritsu	MA2411B	1339443	July 22, 2020	July 21, 2021
10dB Attenuator Woken	MDCS18N-10	MDCS18N-10-01	Apr. 13, 2021	Apr. 12, 2022
AC Power Source Extech Electronics	6905S	1991551	NA	NA
DC Power Supply Topward	6603D	795558	NA	NA
Temperature & Humidity Chamber Giant Force	GTH-150-40-SP-AR	MAA0812-008	Jan. 14, 2021	Jan. 13, 2022
True RMS Clamp Meter FLUKE	325	31130711WS	June 06, 2020	June 05, 2021
Software	ADT_RF Test Software V6.6.5.4	NA	NA	NA

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: May 25, 2021

For other test items (RU mode):

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Spectrum Analyzer R&S	FSV40	101516	Mar. 08, 2021	Mar. 07, 2022
Power meter Anritsu	ML2495A	1529002	July 22, 2020	July 21, 2021
Power sensor Anritsu	MA2411B	1339443	July 22, 2020	July 21, 2021
10dB Attenuator Woken	MDCS18N-10	MDCS18N-10-01	Apr. 13, 2021	Apr. 12, 2022
DC Power Supply Topward	6603D	795558	NA	NA
Temperature & Humidity Chamber Giant Force	GTH-150-40-SP-AR	MAA0812-008	Jan. 14, 2021	Jan. 13, 2022
True RMS Clamp Meter FLUKE	325	31130711WS	June 02, 2021	June 01, 2022
Software	ADT_RF Test Software V6.6.5.4	NA	NA	NA

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: June 07, 2021

4.1.3 Test Procedure

Following FCC KDB 789033 D02 General UNII Test Procedures:

Radiated versus Conducted Measurements.

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

The following steps was performed:

a. Cabinet emissions measurements. Radiated measurement was performed to ensure that cabinet emissions are below the emission limits. For the cabinet-emission measurements the antenna was replaced by a termination matching the nominal impedance of the antenna.

b. Conducted tests was performed using equipment that matches the nominal impedance of the antenna assembly used with the EUT.

c. EIRP calculation. A value representative of an upper bound on out-of-band antenna gain (in dBi) shall be added to the measured antenna-port conducted emission power to compute EIRP within the specified measurement bandwidth. (For emissions in the restricted bands, additional calculations are required to convert EIRP to field strength at the specified distance.) The upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands or 2 dBi, whichever is greater.

d. EIRP adjustments for multiple outputs. (Follow the procedures specified in FCC KDB Publication 662911)

e. For all of Radiation emission test

For Radiated emission below 30MHz

e-1.1. 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.

e-1.2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

e-1.3. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.

e-1.4. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e-1.5. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

Note:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9kHz at frequency below 30MHz.
2. KDB 414788 OATS and Chamber Correlation Justification
   -Based on FCC 15.31(f)(2) : measurements may be performed at a distance closer than that specified in the regulations; however, an attempts should be made to avoid making measurements in the near field.
   -OATs and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

For Radiated emission above 30MHz

e-2.1. 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.

e-2.2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

e-2.3. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

e-2.4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e-2.5. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

e-2.6. The test-receiver system was set to peak and average detects function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Note:

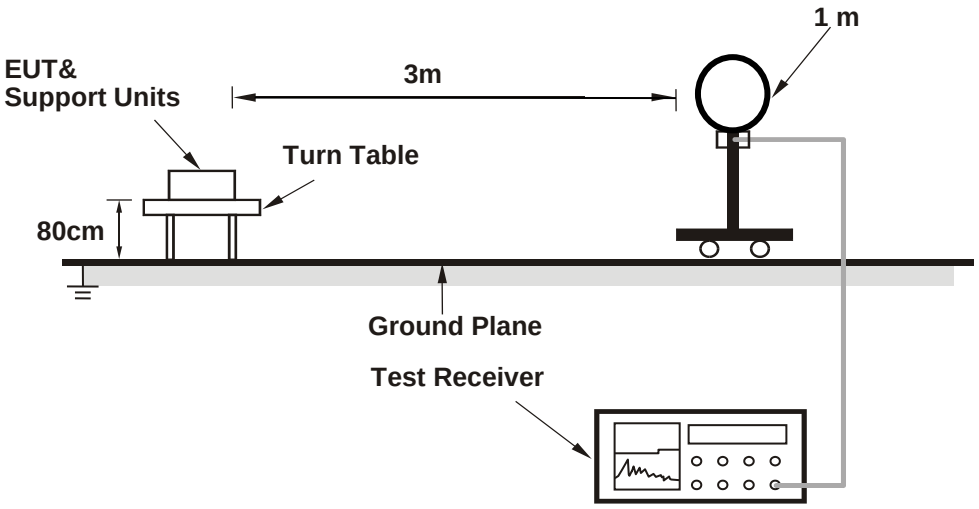
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.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

4.1.4 Deviation from Test Standard

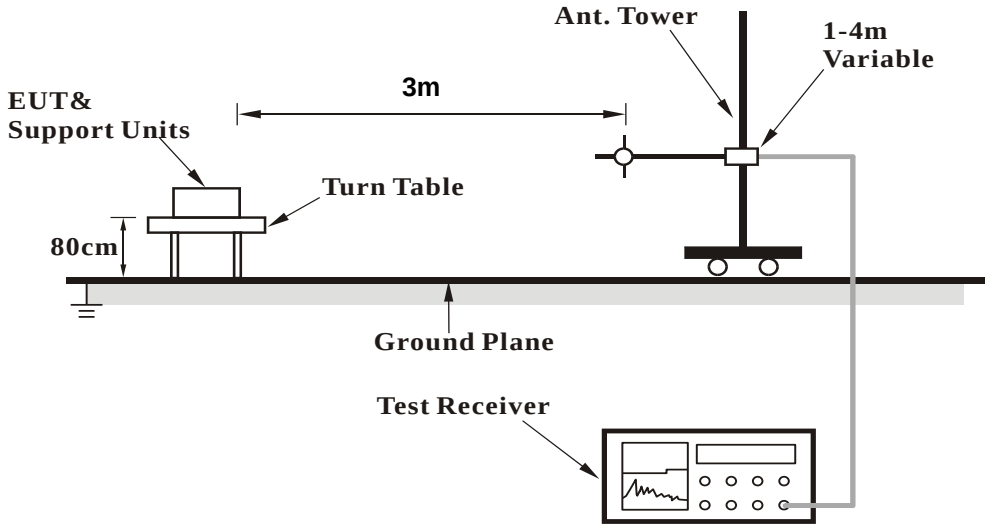
No deviation.

4.1.5 Test Setup

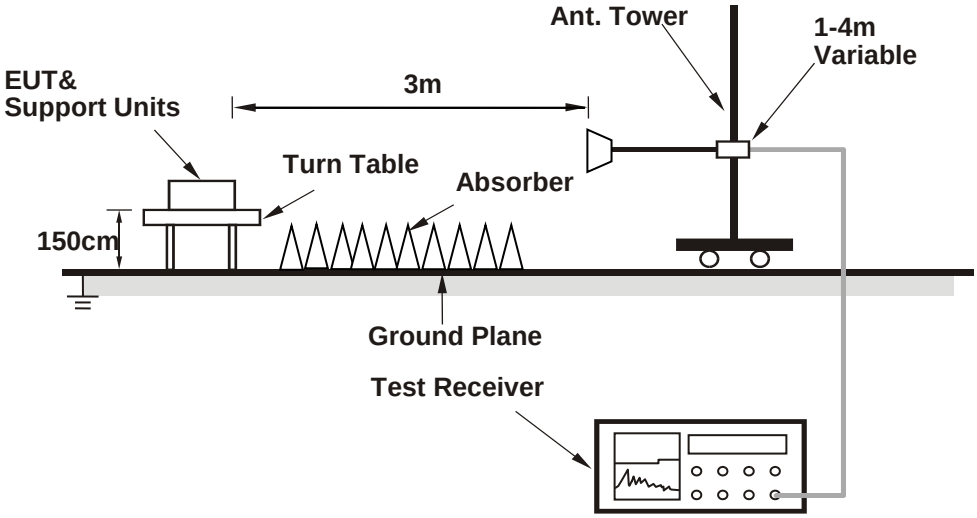
For radiated configuration:
For Radiated emission below 30MHz



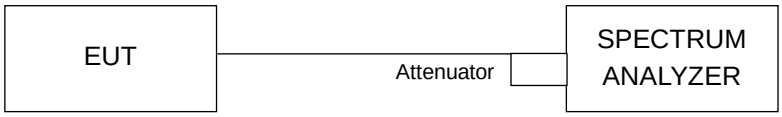
For Radiated emission 30MHz to 1GHz



For Radiated emission above 1GHz



For conducted configuration:



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

4.1.6 EUT Operating Condition

a. Connected the EUT with the Laptop which is placed on the testing table.
b. Controlling software (QRCT 4.0.00177.0) has been activated to set the EUT under transmission condition continuously at specific channel frenquency.

4.1.7 Test Results (Radiated Measurement)

Radiated versus Conducted Measurement	
☐ Conducted measurement	☒ Radiated measurement
For Radiated measurement: The level of unwanted emissions was measured when radiated by the cabinet or structure of the equipment with the antenna connector(s) terminated by a specified load (cabinet radiation) For Conducted measurement: The level of unwanted emissions was measured as their power in a specified load (conducted spurious emissions).	

Radiated test was done with 50ohm terminator on antenna port.

Above 1GHz Data:

RF Mode	TX 802.11a	**Channel**	CH 36：5180 MHz
Frequency Range	1GHz ~ 40GHz	**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)**
1	#10360.00	48.6 PK	68.2	-19.6	1.77 H	215	37.9	10.7
2	15540.00	50.4 PK	74.0	-23.6	2.25 H	155	38.4	12.0
3	15540.00	38.4 AV	54.0	-15.6	2.25 H	155	26.4	12.0
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	#10360.00	50.9 PK	68.2	-17.3	3.23 V	327	40.2	10.7
2	15540.00	50.4 PK	74.0	-23.6	2.31 V	123	38.4	12.0
3	15540.00	38.4 AV	54.0	-15.6	2.31 V	123	26.4	12.0

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 802.11a	Channel	CH 40：5200 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10400.00	49.2 PK	68.2	-19.0	1.77 H	201	38.3	10.9
2	15600.00	50.3 PK	74.0	-23.7	2.24 H	154	38.3	12.0
3	15600.00	38.2 AV	54.0	-15.8	2.24 H	154	26.2	12.0
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	#10400.00	50.7 PK	68.2	-17.5	3.21 V	322	39.8	10.9
2	15600.00	50.1 PK	74.0	-23.9	2.32 V	125	38.1	12.0
3	15600.00	38.3 AV	54.0	-15.7	2.32 V	125	26.3	12.0

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 802.11a	Channel	CH 48：5240 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10480.00	49.3 PK	68.2	-18.9	1.80 H	222	38.4	10.9
2	15720.00	50.7 PK	74.0	-23.3	2.30 H	154	38.8	11.9
3	15720.00	38.4 AV	54.0	-15.6	2.30 H	154	26.5	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#10480.00	51.5 PK	68.2	-16.7	3.26 V	330	40.6	10.9
2	15720.00	50.3 PK	74.0	-23.7	2.26 V	138	38.4	11.9
3	15720.00	38.0 AV	54.0	-16.0	2.26 V	138	26.1	11.9

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 52：5260 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10520.00	48.2 PK	68.2	-20.0	1.75 H	220	37.3	10.9
2	15780.00	50.3 PK	74.0	-23.7	2.29 H	141	38.5	11.8
3	15780.00	38.1 AV	54.0	-15.9	2.29 H	141	26.3	11.8
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	#10520.00	51.0 PK	68.2	-17.2	3.22 V	315	40.1	10.9
2	15780.00	51.0 PK	74.0	-23.0	2.32 V	109	39.2	11.8
3	15780.00	38.8 AV	54.0	-15.2	2.32 V	109	27.0	11.8

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 60：5300 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	10600.00	48.2 PK	74.0	-25.8	1.72 H	225	37.2	11.0
2	10600.00	36.8 AV	54.0	-17.2	1.72 H	225	25.8	11.0
3	15900.00	49.7 PK	74.0	-24.3	2.22 H	153	37.5	12.2
4	15900.00	37.9 AV	54.0	-16.1	2.22 H	153	25.7	12.2
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	10600.00	50.4 PK	74.0	-23.6	3.19 V	332	39.4	11.0
2	10600.00	40.1 AV	54.0	-13.9	3.19 V	332	29.1	11.0
3	15900.00	50.6 PK	74.0	-23.4	2.30 V	136	38.4	12.2
4	15900.00	38.6 AV	54.0	-15.4	2.30 V	136	26.4	12.2

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.

RF Mode	TX 802.11a	Channel	CH 64：5320 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	10640.00	48.6 PK	74.0	-25.4	1.77 H	205	37.5	11.1
2	10640.00	36.8 AV	54.0	-17.2	1.77 H	205	25.7	11.1
3	15960.00	49.9 PK	74.0	-24.1	2.26 H	158	37.7	12.2
4	15960.00	38.0 AV	54.0	-16.0	2.26 H	158	25.8	12.2
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	10640.00	50.5 PK	74.0	-23.5	3.25 V	313	39.4	11.1
2	10640.00	40.2 AV	54.0	-13.8	3.25 V	313	29.1	11.1
3	15960.00	50.6 PK	74.0	-23.4	2.26 V	135	38.4	12.2
4	15960.00	38.8 AV	54.0	-15.2	2.26 V	135	26.6	12.2

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.

RF Mode	TX 802.11a	Channel	CH 100：5500 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11000.00	48.7 PK	74.0	-25.3	1.78 H	225	36.9	11.8
2	11000.00	37.1 AV	54.0	-16.9	1.78 H	225	25.3	11.8
3	#16500.00	50.2 PK	68.2	-18.0	2.21 H	160	36.1	14.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11000.00	50.9 PK	74.0	-23.1	3.26 V	314	39.1	11.8
2	11000.00	40.7 AV	54.0	-13.3	3.26 V	314	28.9	11.8
3	#16500.00	50.2 PK	68.2	-18.0	2.28 V	132	36.1	14.1

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 116：5580 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11160.00	48.9 PK	74.0	-25.1	1.75 H	206	37.0	11.9
2	11160.00	37.2 AV	54.0	-16.8	1.75 H	206	25.3	11.9
3	#16740.00	50.3 PK	68.2	-17.9	2.31 H	147	34.5	15.8
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	11160.00	51.3 PK	74.0	-22.7	3.18 V	321	39.4	11.9
2	11160.00	40.8 AV	54.0	-13.2	3.18 V	321	28.9	11.9
3	#16740.00	50.2 PK	68.2	-18.0	2.37 V	116	34.4	15.8

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 140：5700 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11400.00	48.3 PK	74.0	-25.7	1.81 H	218	35.7	12.6
2	11400.00	36.9 AV	54.0	-17.1	1.81 H	218	24.3	12.6
3	#17100.00	50.3 PK	68.2	-17.9	2.30 H	155	33.9	16.4
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	11400.00	51.3 PK	74.0	-22.7	3.24 V	332	38.7	12.6
2	11400.00	41.0 AV	54.0	-13.0	3.24 V	332	28.4	12.6
3	#17100.00	50.3 PK	68.2	-17.9	2.27 V	119	33.9	16.4

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 144：5720 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11440.00	48.4 PK	74.0	-25.6	1.74 H	215	35.8	12.6
2	11440.00	36.6 AV	54.0	-17.4	1.74 H	215	24.0	12.6
3	#17160.00	49.9 PK	68.2	-18.3	2.20 H	167	33.3	16.6
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	11440.00	50.6 PK	74.0	-23.4	3.26 V	334	38.0	12.6
2	11440.00	40.1 AV	54.0	-13.9	3.26 V	334	27.5	12.6
3	#17160.00	50.4 PK	68.2	-17.8	2.35 V	122	33.8	16.6

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 149：5745 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11490.00	48.9 PK	74.0	-25.1	1.80 H	210	36.3	12.6
2	11490.00	37.4 AV	54.0	-16.6	1.80 H	210	24.8	12.6
3	#17235.00	50.8 PK	68.2	-17.4	2.24 H	168	34.0	16.8
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	11490.00	50.6 PK	74.0	-23.4	3.26 V	313	38.0	12.6
2	11490.00	40.2 AV	54.0	-13.8	3.26 V	313	27.6	12.6
3	#17235.00	50.7 PK	68.2	-17.5	2.31 V	130	33.9	16.8

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 157：5785 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11570.00	48.6 PK	74.0	-25.4	1.80 H	208	36.2	12.4
2	11570.00	36.8 AV	54.0	-17.2	1.80 H	208	24.4	12.4
3	#17355.00	50.2 PK	68.2	-18.0	2.31 H	179	32.7	17.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11570.00	51.5 PK	74.0	-22.5	3.27 V	340	39.1	12.4
2	11570.00	41.0 AV	54.0	-13.0	3.27 V	340	28.6	12.4
3	#17355.00	50.1 PK	68.2	-18.1	2.36 V	118	32.6	17.5

Remarks:

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

RF Mode	TX 802.11a	Channel	CH 165：5825 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11650.00	49.2 PK	74.0	-24.8	1.79 H	209	36.9	12.3
2	11650.00	37.3 AV	54.0	-16.7	1.79 H	209	25.0	12.3
3	#17475.00	50.0 PK	68.2	-18.2	2.28 H	169	31.6	18.4
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	11650.00	51.1 PK	74.0	-22.9	3.26 V	313	38.8	12.3
2	11650.00	40.6 AV	54.0	-13.4	3.26 V	313	28.3	12.3
3	#17475.00	51.0 PK	68.2	-17.2	2.31 V	113	32.6	18.4

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 36：5180 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10360.00	49.0 PK	68.2	-19.2	1.78 H	203	38.3	10.7
2	15540.00	50.5 PK	74.0	-23.5	2.29 H	156	38.5	12.0
3	15540.00	38.8 AV	54.0	-15.2	2.29 H	156	26.8	12.0
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	#10360.00	51.2 PK	68.2	-17.0	3.20 V	332	40.5	10.7
2	15540.00	50.2 PK	74.0	-23.8	2.36 V	107	38.2	12.0
3	15540.00	38.3 AV	54.0	-15.7	2.36 V	107	26.3	12.0

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 40：5200 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10400.00	48.6 PK	68.2	-19.6	1.72 H	230	37.7	10.9
2	15600.00	50.0 PK	74.0	-24.0	2.23 H	162	38.0	12.0
3	15600.00	37.9 AV	54.0	-16.1	2.23 H	162	25.9	12.0
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	#10400.00	50.5 PK	68.2	-17.7	3.26 V	335	39.6	10.9
2	15600.00	51.0 PK	74.0	-23.0	2.33 V	126	39.0	12.0
3	15600.00	38.8 AV	54.0	-15.2	2.33 V	126	26.8	12.0

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 48：5240 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10480.00	48.0 PK	68.2	-20.2	1.81 H	209	37.1	10.9
2	15720.00	51.1 PK	74.0	-22.9	2.28 H	153	39.2	11.9
3	15720.00	38.9 AV	54.0	-15.1	2.28 H	153	27.0	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#10480.00	50.4 PK	68.2	-17.8	3.28 V	320	39.5	10.9
2	15720.00	50.7 PK	74.0	-23.3	2.26 V	115	38.8	11.9
3	15720.00	38.9 AV	54.0	-15.1	2.26 V	115	27.0	11.9

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 52：5260 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10520.00	48.1 PK	68.2	-20.1	1.79 H	202	37.2	10.9
2	15780.00	50.1 PK	74.0	-23.9	2.22 H	147	38.3	11.8
3	15780.00	38.0 AV	54.0	-16.0	2.22 H	147	26.2	11.8
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	#10520.00	50.6 PK	68.2	-17.6	3.24 V	318	39.7	10.9
2	15780.00	50.5 PK	74.0	-23.5	2.33 V	118	38.7	11.8
3	15780.00	38.4 AV	54.0	-15.6	2.33 V	118	26.6	11.8

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 60：5300 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	10600.00	47.8 PK	74.0	-26.2	1.80 H	207	36.8	11.0
2	10600.00	36.5 AV	54.0	-17.5	1.80 H	207	25.5	11.0
3	15900.00	50.6 PK	74.0	-23.4	2.25 H	145	38.4	12.2
4	15900.00	38.7 AV	54.0	-15.3	2.25 H	145	26.5	12.2
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	10600.00	51.4 PK	74.0	-22.6	3.24 V	313	40.4	11.0
2	10600.00	40.9 AV	54.0	-13.1	3.24 V	313	29.9	11.0
3	15900.00	50.2 PK	74.0	-23.8	2.37 V	108	38.0	12.2
4	15900.00	38.1 AV	54.0	-15.9	2.37 V	108	25.9	12.2

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.

RF Mode	TX 802.11ax (HE20)	Channel	CH 64：5320 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	10640.00	48.4 PK	74.0	-25.6	1.72 H	227	37.3	11.1
2	10640.00	36.8 AV	54.0	-17.2	1.72 H	227	25.7	11.1
3	15960.00	50.3 PK	74.0	-23.7	2.24 H	152	38.1	12.2
4	15960.00	38.2 AV	54.0	-15.8	2.24 H	152	26.0	12.2
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	10640.00	50.6 PK	74.0	-23.4	3.17 V	328	39.5	11.1
2	10640.00	40.1 AV	54.0	-13.9	3.17 V	328	29.0	11.1
3	15960.00	50.0 PK	74.0	-24.0	2.26 V	110	37.8	12.2
4	15960.00	37.9 AV	54.0	-16.1	2.26 V	110	25.7	12.2

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.

RF Mode	TX 802.11ax (HE20)	Channel	CH 100：5500 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11000.00	48.2 PK	74.0	-25.8	1.75 H	230	36.4	11.8
2	11000.00	36.6 AV	54.0	-17.4	1.75 H	230	24.8	11.8
3	#16500.00	49.7 PK	68.2	-18.5	2.23 H	170	35.6	14.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11000.00	51.1 PK	74.0	-22.9	3.28 V	314	39.3	11.8
2	11000.00	41.0 AV	54.0	-13.0	3.28 V	314	29.2	11.8
3	#16500.00	50.7 PK	68.2	-17.5	2.30 V	115	36.6	14.1

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 116：5580 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11160.00	48.6 PK	74.0	-25.4	1.72 H	225	36.7	11.9
2	11160.00	36.9 AV	54.0	-17.1	1.72 H	225	25.0	11.9
3	#16740.00	50.7 PK	68.2	-17.5	2.26 H	170	34.9	15.8
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	11160.00	51.4 PK	74.0	-22.6	3.28 V	313	39.5	11.9
2	11160.00	40.8 AV	54.0	-13.2	3.28 V	313	28.9	11.9
3	#16740.00	50.6 PK	68.2	-17.6	2.27 V	138	34.8	15.8

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 140：5700 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11400.00	49.1 PK	74.0	-24.9	1.80 H	226	36.5	12.6
2	11400.00	37.3 AV	54.0	-16.7	1.80 H	226	24.7	12.6
3	#17100.00	50.0 PK	68.2	-18.2	2.24 H	170	33.6	16.4
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	11400.00	51.1 PK	74.0	-22.9	3.17 V	336	38.5	12.6
2	11400.00	40.5 AV	54.0	-13.5	3.17 V	336	27.9	12.6
3	#17100.00	51.0 PK	68.2	-17.2	2.34 V	124	34.6	16.4

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 144：5720 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11440.00	49.1 PK	74.0	-24.9	1.78 H	216	36.5	12.6
2	11440.00	37.5 AV	54.0	-16.5	1.78 H	216	24.9	12.6
3	#17160.00	50.9 PK	68.2	-17.3	2.20 H	146	34.3	16.6
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	11440.00	50.4 PK	74.0	-23.6	3.27 V	331	37.8	12.6
2	11440.00	40.1 AV	54.0	-13.9	3.27 V	331	27.5	12.6
3	#17160.00	50.7 PK	68.2	-17.5	2.36 V	127	34.1	16.6

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 149：5745 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11490.00	48.7 PK	74.0	-25.3	1.74 H	204	36.1	12.6
2	11490.00	36.8 AV	54.0	-17.2	1.74 H	204	24.2	12.6
3	#17235.00	50.4 PK	68.2	-17.8	2.24 H	146	33.6	16.8
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	11490.00	51.4 PK	74.0	-22.6	3.18 V	342	38.8	12.6
2	11490.00	40.9 AV	54.0	-13.1	3.18 V	342	28.3	12.6
3	#17235.00	50.3 PK	68.2	-17.9	2.26 V	138	33.5	16.8

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 157：5785 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11570.00	48.4 PK	74.0	-25.6	1.75 H	231	36.0	12.4
2	11570.00	36.9 AV	54.0	-17.1	1.75 H	231	24.5	12.4
3	#17355.00	50.2 PK	68.2	-18.0	2.26 H	149	32.7	17.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11570.00	51.3 PK	74.0	-22.7	3.27 V	326	38.9	12.4
2	11570.00	41.0 AV	54.0	-13.0	3.27 V	326	28.6	12.4
3	#17355.00	50.9 PK	68.2	-17.3	2.27 V	118	33.4	17.5

Remarks:

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

RF Mode	TX 802.11ax (HE20)	Channel	CH 165：5825 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11650.00	48.4 PK	74.0	-25.6	1.71 H	208	36.1	12.3
2	11650.00	36.6 AV	54.0	-17.4	1.71 H	208	24.3	12.3
3	#17475.00	50.1 PK	68.2	-18.1	2.22 H	163	31.7	18.4
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	11650.00	50.6 PK	74.0	-23.4	3.23 V	329	38.3	12.3
2	11650.00	40.0 AV	54.0	-14.0	3.23 V	329	27.7	12.3
3	#17475.00	50.6 PK	68.2	-17.6	2.32 V	136	32.2	18.4

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 38：5190 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10380.00	48.3 PK	68.2	-19.9	1.80 H	216	37.5	10.8
2	15570.00	50.3 PK	74.0	-23.7	2.27 H	154	38.2	12.1
3	15570.00	38.2 AV	54.0	-15.8	2.27 H	154	26.1	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#10380.00	50.9 PK	68.2	-17.3	3.18 V	342	40.1	10.8
2	15570.00	50.2 PK	74.0	-23.8	2.34 V	115	38.1	12.1
3	15570.00	38.2 AV	54.0	-15.8	2.34 V	115	26.1	12.1

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 46：5230 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10460.00	48.2 PK	68.2	-20.0	1.83 H	210	37.3	10.9
2	15690.00	50.3 PK	74.0	-23.7	2.24 H	145	38.4	11.9
3	15690.00	38.1 AV	54.0	-15.9	2.24 H	145	26.2	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#10460.00	51.3 PK	68.2	-16.9	3.18 V	338	40.4	10.9
2	15690.00	50.3 PK	74.0	-23.7	2.25 V	123	38.4	11.9
3	15690.00	38.2 AV	54.0	-15.8	2.25 V	123	26.3	11.9

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 54：5270 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10540.00	48.2 PK	68.2	-20.0	1.80 H	207	37.2	11.0
2	15810.00	50.4 PK	74.0	-23.6	2.28 H	142	38.6	11.8
3	15810.00	38.2 AV	54.0	-15.8	2.28 H	142	26.4	11.8
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	#10540.00	50.8 PK	68.2	-17.4	3.27 V	313	39.8	11.0
2	15810.00	50.5 PK	74.0	-23.5	2.25 V	118	38.7	11.8
3	15810.00	38.5 AV	54.0	-15.5	2.25 V	118	26.7	11.8

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 62：5310 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	10620.00	48.8 PK	74.0	-25.2	1.75 H	203	37.7	11.1
2	10620.00	37.4 AV	54.0	-16.6	1.75 H	203	26.3	11.1
3	15930.00	49.9 PK	74.0	-24.1	2.21 H	148	37.8	12.1
4	15930.00	38.0 AV	54.0	-16.0	2.21 H	148	25.9	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	10620.00	51.0 PK	74.0	-23.0	3.28 V	336	39.9	11.1
2	10620.00	40.6 AV	54.0	-13.4	3.28 V	336	29.5	11.1
3	15930.00	50.4 PK	74.0	-23.6	2.34 V	130	38.3	12.1
4	15930.00	38.1 AV	54.0	-15.9	2.34 V	130	26.0	12.1

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 102：5510 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11020.00	48.1 PK	74.0	-25.9	1.82 H	226	36.3	11.8
2	11020.00	36.7 AV	54.0	-17.3	1.82 H	226	24.9	11.8
3	#16530.00	50.8 PK	68.2	-17.4	2.19 H	148	36.5	14.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11020.00	51.3 PK	74.0	-22.7	3.25 V	321	39.5	11.8
2	11020.00	40.8 AV	54.0	-13.2	3.25 V	321	29.0	11.8
3	#16530.00	49.8 PK	68.2	-18.4	2.35 V	125	35.5	14.3

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 110：5550 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11100.00	48.4 PK	74.0	-25.6	1.73 H	219	36.5	11.9
2	11100.00	37.0 AV	54.0	-17.0	1.73 H	219	25.1	11.9
3	#16650.00	50.7 PK	68.2	-17.5	2.22 H	141	35.4	15.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11100.00	50.5 PK	74.0	-23.5	3.21 V	321	38.6	11.9
2	11100.00	40.1 AV	54.0	-13.9	3.21 V	321	28.2	11.9
3	#16650.00	50.4 PK	68.2	-17.8	2.26 V	135	35.1	15.3

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 134：5670 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11340.00	48.7 PK	74.0	-25.3	1.74 H	205	36.3	12.4
2	11340.00	36.8 AV	54.0	-17.2	1.74 H	205	24.4	12.4
3	#17010.00	50.6 PK	68.2	-17.6	2.29 H	161	34.0	16.6
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	11340.00	51.1 PK	74.0	-22.9	3.20 V	336	38.7	12.4
2	11340.00	40.8 AV	54.0	-13.2	3.20 V	336	28.4	12.4
3	#17010.00	50.2 PK	68.2	-18.0	2.35 V	126	33.6	16.6

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 142：5710 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11420.00	48.5 PK	74.0	-25.5	1.71 H	219	35.9	12.6
2	11420.00	36.6 AV	54.0	-17.4	1.71 H	219	24.0	12.6
3	#17130.00	50.0 PK	68.2	-18.2	2.20 H	156	33.5	16.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11420.00	50.9 PK	74.0	-23.1	3.23 V	330	38.3	12.6
2	11420.00	40.5 AV	54.0	-13.5	3.23 V	330	27.9	12.6
3	#17130.00	51.1 PK	68.2	-17.1	2.34 V	130	34.6	16.5

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 151：5755 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11510.00	48.8 PK	74.0	-25.2	1.75 H	208	36.2	12.6
2	11510.00	37.1 AV	54.0	-16.9	1.75 H	208	24.5	12.6
3	#17265.00	50.4 PK	68.2	-17.8	2.24 H	150	33.6	16.8
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	11510.00	50.6 PK	74.0	-23.4	3.18 V	317	38.0	12.6
2	11510.00	40.2 AV	54.0	-13.8	3.18 V	317	27.6	12.6
3	#17265.00	50.0 PK	68.2	-18.2	2.37 V	129	33.2	16.8

Remarks:

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

RF Mode	TX 802.11ax (HE40)	Channel	CH 159：5795 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11590.00	48.5 PK	74.0	-25.5	1.81 H	210	36.1	12.4
2	11590.00	36.7 AV	54.0	-17.3	1.81 H	210	24.3	12.4
3	#17385.00	50.0 PK	68.2	-18.2	2.24 H	162	32.1	17.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11590.00	50.6 PK	74.0	-23.4	3.25 V	321	38.2	12.4
2	11590.00	40.3 AV	54.0	-13.7	3.25 V	321	27.9	12.4
3	#17385.00	50.3 PK	68.2	-17.9	2.36 V	131	32.4	17.9

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 42：5210 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10420.00	48.1 PK	68.2	-20.1	1.82 H	211	37.2	10.9
2	15630.00	50.3 PK	74.0	-23.7	2.20 H	159	38.3	12.0
3	15630.00	38.3 AV	54.0	-15.7	2.20 H	159	26.3	12.0
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	#10420.00	50.9 PK	68.2	-17.3	3.25 V	325	40.0	10.9
2	15630.00	50.3 PK	74.0	-23.7	2.28 V	122	38.3	12.0
3	15630.00	38.3 AV	54.0	-15.7	2.28 V	122	26.3	12.0

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 (HE80)	Channel	CH 58：5290 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10580.00	48.7 PK	68.2	-19.5	1.73 H	206	37.7	11.0
2	15870.00	50.6 PK	74.0	-23.4	2.20 H	143	38.4	12.2
3	15870.00	38.8 AV	54.0	-15.2	2.20 H	143	26.6	12.2
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	#10580.00	51.1 PK	68.2	-17.1	3.22 V	320	40.1	11.0
2	15870.00	50.3 PK	74.0	-23.7	2.29 V	111	38.1	12.2
3	15870.00	38.3 AV	54.0	-15.7	2.29 V	111	26.1	12.2

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 106：5530 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11060.00	48.6 PK	74.0	-25.4	1.81 H	223	36.7	11.9
2	11060.00	37.1 AV	54.0	-16.9	1.81 H	223	25.2	11.9
3	#16590.00	50.5 PK	68.2	-17.7	2.21 H	166	35.6	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11060.00	51.1 PK	74.0	-22.9	3.23 V	322	39.2	11.9
2	11060.00	40.8 AV	54.0	-13.2	3.23 V	322	28.9	11.9
3	#16590.00	50.2 PK	68.2	-18.0	2.29 V	109	35.3	14.9

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 122：5610 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11220.00	48.1 PK	74.0	-25.9	1.73 H	229	36.1	12.0
2	11220.00	36.7 AV	54.0	-17.3	1.73 H	229	24.7	12.0
3	#16830.00	50.7 PK	68.2	-17.5	2.20 H	154	34.5	16.2
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	11220.00	50.8 PK	74.0	-23.2	3.19 V	323	38.8	12.0
2	11220.00	40.2 AV	54.0	-13.8	3.19 V	323	28.2	12.0
3	#16830.00	50.6 PK	68.2	-17.6	2.27 V	120	34.4	16.2

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 138：5690 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11380.00	49.1 PK	74.0	-24.9	1.82 H	229	36.6	12.5
2	11380.00	37.4 AV	54.0	-16.6	1.82 H	229	24.9	12.5
3	#17070.00	50.2 PK	68.2	-18.0	2.29 H	170	33.8	16.4
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	11380.00	50.8 PK	74.0	-23.2	3.23 V	325	38.3	12.5
2	11380.00	40.1 AV	54.0	-13.9	3.23 V	325	27.6	12.5
3	#17070.00	49.9 PK	68.2	-18.3	2.25 V	122	33.5	16.4

Remarks:

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

RF Mode	TX 802.11ax (HE80)	Channel	CH 155：5775 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11550.00	48.4 PK	74.0	-25.6	1.78 H	211	36.0	12.4
2	11550.00	36.6 AV	54.0	-17.4	1.78 H	211	24.2	12.4
3	#17325.00	50.0 PK	68.2	-18.2	2.25 H	162	32.8	17.2
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	11550.00	51.0 PK	74.0	-23.0	3.25 V	312	38.6	12.4
2	11550.00	40.4 AV	54.0	-13.6	3.25 V	312	28.0	12.4
3	#17325.00	50.1 PK	68.2	-18.1	2.34 V	110	32.9	17.2

Remarks:

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

RF Mode	TX 802.11ax (HE160)	Channel	CH 50：5250 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10500.00	48.5 PK	68.2	-19.7	1.81 H	210	37.6	10.9
2	15750.00	50.6 PK	74.0	-23.4	2.30 H	162	38.7	11.9
3	15750.00	38.6 AV	54.0	-15.4	2.30 H	162	26.7	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#10500.00	50.7 PK	68.2	-17.5	3.19 V	318	39.8	10.9
2	15750.00	51.2 PK	74.0	-22.8	2.37 V	132	39.3	11.9
3	15750.00	38.9 AV	54.0	-15.1	2.37 V	132	27.0	11.9

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 (HE160)	Channel	CH 114：5570 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11140.00	49.1 PK	74.0	-24.9	1.76 H	227	37.1	12.0
2	11140.00	37.3 AV	54.0	-16.7	1.76 H	227	25.3	12.0
3	#16710.00	50.1 PK	68.2	-18.1	2.26 H	169	34.4	15.7
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	11140.00	51.3 PK	74.0	-22.7	3.18 V	338	39.3	12.0
2	11140.00	40.6 AV	54.0	-13.4	3.18 V	338	28.6	12.0
3	#16710.00	50.3 PK	68.2	-17.9	2.30 V	132	34.6	15.7

Remarks:

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

20MHz Preamble
RU26

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	**Channel**	CH 36：5180 MHz
Frequency Range	1GHz ~ 40GHz	**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)**
1	#10360.00	48.0 PK	68.2	-20.2	1.64 H	214	37.3	10.7
2	15540.00	49.2 PK	74.0	-24.8	2.17 H	167	37.2	12.0
3	15540.00	37.7 AV	54.0	-16.3	2.17 H	167	25.7	12.0
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	#10360.00	50.7 PK	68.2	-17.5	3.13 V	326	40.0	10.7
2	15540.00	51.3 PK	74.0	-22.7	2.33 V	147	39.3	12.0
3	15540.00	38.5 AV	54.0	-15.5	2.33 V	147	26.5	12.0

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 20MHz Preamble 802.11ax (RU26)	Channel	CH 40：5200 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10400.00	48.1 PK	68.2	-20.1	1.61 H	199	37.2	10.9
2	15600.00	50.2 PK	74.0	-23.8	2.18 H	154	38.2	12.0
3	15600.00	38.6 AV	54.0	-15.4	2.18 H	154	26.6	12.0
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	#10400.00	51.3 PK	68.2	-16.9	3.16 V	322	40.4	10.9
2	15600.00	50.7 PK	74.0	-23.3	2.30 V	142	38.7	12.0
3	15600.00	38.2 AV	54.0	-15.8	2.30 V	142	26.2	12.0

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 20MHz Preamble 802.11ax (RU26)	Channel	CH 48：5240 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10480.00	47.7 PK	68.2	-20.5	1.72 H	196	36.8	10.9
2	15720.00	49.6 PK	74.0	-24.4	2.20 H	180	37.7	11.9
3	15720.00	37.9 AV	54.0	-16.1	2.20 H	180	26.0	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#10480.00	50.1 PK	68.2	-18.1	3.13 V	333	39.2	10.9
2	15720.00	50.8 PK	74.0	-23.2	2.37 V	155	38.9	11.9
3	15720.00	38.2 AV	54.0	-15.8	2.37 V	155	26.3	11.9

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 20MHz Preamble 802.11ax (RU26)	Channel	CH 52：5260 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10520.00	47.3 PK	68.2	-20.9	1.70 H	199	36.4	10.9
2	15780.00	49.6 PK	74.0	-24.4	2.13 H	175	37.8	11.8
3	15780.00	38.2 AV	54.0	-15.8	2.13 H	175	26.4	11.8
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	#10520.00	51.5 PK	68.2	-16.7	3.10 V	342	40.6	10.9
2	15780.00	51.2 PK	74.0	-22.8	2.31 V	145	39.4	11.8
3	15780.00	38.1 AV	54.0	-15.9	2.31 V	145	26.3	11.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 60：5300 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	10600.00	48.0 PK	74.0	-26.0	1.65 H	222	37.0	11.0
2	10600.00	37.0 AV	54.0	-17.0	1.65 H	222	26.0	11.0
3	15900.00	49.5 PK	74.0	-24.5	2.13 H	161	37.3	12.2
4	15900.00	38.0 AV	54.0	-16.0	2.13 H	161	25.8	12.2
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	10600.00	51.4 PK	74.0	-22.6	3.15 V	337	40.4	11.0
2	10600.00	41.6 AV	54.0	-12.4	3.15 V	337	30.6	11.0
3	15900.00	50.9 PK	74.0	-23.1	2.36 V	135	38.7	12.2
4	15900.00	38.3 AV	54.0	-15.7	2.36 V	135	26.1	12.2

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.

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 64：5320 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	10640.00	47.1 PK	74.0	-26.9	1.64 H	193	36.0	11.1
2	10640.00	36.3 AV	54.0	-17.7	1.64 H	193	25.2	11.1
3	15960.00	50.0 PK	74.0	-24.0	2.11 H	170	37.8	12.2
4	15960.00	38.2 AV	54.0	-15.8	2.11 H	170	26.0	12.2
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	10640.00	50.6 PK	74.0	-23.4	3.19 V	326	39.5	11.1
2	10640.00	41.1 AV	54.0	-12.9	3.19 V	326	30.0	11.1
3	15960.00	52.0 PK	74.0	-22.0	2.35 V	155	39.8	12.2
4	15960.00	39.0 AV	54.0	-15.0	2.35 V	155	26.8	12.2

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.

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 100：5500 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11000.00	47.9 PK	74.0	-26.1	1.71 H	203	36.1	11.8
2	11000.00	36.6 AV	54.0	-17.4	1.71 H	203	24.8	11.8
3	#16500.00	50.2 PK	68.2	-18.0	2.21 H	178	36.1	14.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11000.00	51.2 PK	74.0	-22.8	3.17 V	325	39.4	11.8
2	11000.00	41.5 AV	54.0	-12.5	3.17 V	325	29.7	11.8
3	#16500.00	51.7 PK	68.2	-16.5	2.35 V	134	37.6	14.1

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 116：5580 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11160.00	48.1 PK	74.0	-25.9	1.66 H	222	36.2	11.9
2	11160.00	37.0 AV	54.0	-17.0	1.66 H	222	25.1	11.9
3	#16740.00	49.2 PK	68.2	-19.0	2.18 H	171	33.4	15.8
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	11160.00	50.6 PK	74.0	-23.4	3.10 V	324	38.7	11.9
2	11160.00	41.2 AV	54.0	-12.8	3.10 V	324	29.3	11.9
3	#16740.00	51.1 PK	68.2	-17.1	2.39 V	162	35.3	15.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 140：5700 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11400.00	48.5 PK	74.0	-25.5	1.62 H	214	35.9	12.6
2	11400.00	37.3 AV	54.0	-16.7	1.62 H	214	24.7	12.6
3	#17100.00	50.4 PK	68.2	-17.8	2.17 H	160	34.0	16.4
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	11400.00	50.6 PK	74.0	-23.4	3.07 V	320	38.0	12.6
2	11400.00	40.7 AV	54.0	-13.3	3.07 V	320	28.1	12.6
3	#17100.00	51.7 PK	68.2	-16.5	2.35 V	153	35.3	16.4

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 144：5720 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11440.00	48.2 PK	74.0	-25.8	1.73 H	201	35.6	12.6
2	11440.00	37.1 AV	54.0	-16.9	1.73 H	201	24.5	12.6
3	#17160.00	50.0 PK	68.2	-18.2	2.19 H	157	33.4	16.6
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	11440.00	51.2 PK	74.0	-22.8	3.18 V	312	38.6	12.6
2	11440.00	41.4 AV	54.0	-12.6	3.18 V	312	28.8	12.6
3	#17160.00	51.2 PK	68.2	-17.0	2.39 V	139	34.6	16.6

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 149：5745 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11490.00	48.3 PK	74.0	-25.7	1.63 H	199	35.7	12.6
2	11490.00	37.1 AV	54.0	-16.9	1.63 H	199	24.5	12.6
3	#17235.00	49.2 PK	68.2	-19.0	2.21 H	170	32.4	16.8
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	11490.00	50.4 PK	74.0	-23.6	3.19 V	324	37.8	12.6
2	11490.00	40.7 AV	54.0	-13.3	3.19 V	324	28.1	12.6
3	#17235.00	50.8 PK	68.2	-17.4	2.39 V	157	34.0	16.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 157：5785 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11570.00	47.2 PK	74.0	-26.8	1.66 H	220	34.8	12.4
2	11570.00	36.4 AV	54.0	-17.6	1.66 H	220	24.0	12.4
3	#17355.00	49.8 PK	68.2	-18.4	2.14 H	170	32.3	17.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11570.00	50.6 PK	74.0	-23.4	3.14 V	318	38.2	12.4
2	11570.00	41.0 AV	54.0	-13.0	3.14 V	318	28.6	12.4
3	#17355.00	51.2 PK	68.2	-17.0	2.38 V	137	33.7	17.5

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU26)	Channel	CH 165：5825 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11650.00	47.3 PK	74.0	-26.7	1.65 H	209	35.0	12.3
2	11650.00	36.4 AV	54.0	-17.6	1.65 H	209	24.1	12.3
3	#17475.00	49.7 PK	68.2	-18.5	2.22 H	171	31.3	18.4
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	11650.00	50.8 PK	74.0	-23.2	3.15 V	312	38.5	12.3
2	11650.00	41.1 AV	54.0	-12.9	3.15 V	312	28.8	12.3
3	#17475.00	52.0 PK	68.2	-16.2	2.33 V	138	33.6	18.4

Remarks:

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

RU106

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 36：5180 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10360.00	48.6 PK	68.2	-19.6	1.67 H	195	37.9	10.7
2	15540.00	49.0 PK	74.0	-25.0	2.15 H	174	37.0	12.0
3	15540.00	37.8 AV	54.0	-16.2	2.15 H	174	25.8	12.0
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	#10360.00	50.6 PK	68.2	-17.6	3.17 V	324	39.9	10.7
2	15540.00	51.0 PK	74.0	-23.0	2.37 V	145	39.0	12.0
3	15540.00	38.5 AV	54.0	-15.5	2.37 V	145	26.5	12.0

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 20MHz Preamble 802.11ax (RU106)	Channel	CH 40：5200 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10400.00	48.2 PK	68.2	-20.0	1.71 H	211	37.3	10.9
2	15600.00	49.7 PK	74.0	-24.3	2.13 H	179	37.7	12.0
3	15600.00	38.4 AV	54.0	-15.6	2.13 H	179	26.4	12.0
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	#10400.00	50.9 PK	68.2	-17.3	3.14 V	337	40.0	10.9
2	15600.00	51.7 PK	74.0	-22.3	2.34 V	161	39.7	12.0
3	15600.00	38.7 AV	54.0	-15.3	2.34 V	161	26.7	12.0

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 20MHz Preamble 802.11ax (RU106)	Channel	CH 48：5240 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10480.00	48.2 PK	68.2	-20.0	1.70 H	209	37.3	10.9
2	15720.00	50.1 PK	74.0	-23.9	2.12 H	180	38.2	11.9
3	15720.00	38.6 AV	54.0	-15.4	2.12 H	180	26.7	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#10480.00	51.2 PK	68.2	-17.0	3.12 V	336	40.3	10.9
2	15720.00	51.2 PK	74.0	-22.8	2.32 V	156	39.3	11.9
3	15720.00	38.3 AV	54.0	-15.7	2.32 V	156	26.4	11.9

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 20MHz Preamble 802.11ax (RU106)	Channel	CH 52：5260 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10520.00	47.2 PK	68.2	-21.0	1.64 H	207	36.3	10.9
2	15780.00	49.8 PK	74.0	-24.2	2.13 H	169	38.0	11.8
3	15780.00	38.6 AV	54.0	-15.4	2.13 H	169	26.8	11.8
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	#10520.00	50.5 PK	68.2	-17.7	3.08 V	319	39.6	10.9
2	15780.00	51.2 PK	74.0	-22.8	2.30 V	147	39.4	11.8
3	15780.00	38.2 AV	54.0	-15.8	2.30 V	147	26.4	11.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 60：5300 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	10600.00	47.6 PK	74.0	-26.4	1.71 H	202	36.6	11.0
2	10600.00	36.5 AV	54.0	-17.5	1.71 H	202	25.5	11.0
3	15900.00	49.5 PK	74.0	-24.5	2.17 H	173	37.3	12.2
4	15900.00	38.2 AV	54.0	-15.8	2.17 H	173	26.0	12.2
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	10600.00	51.1 PK	74.0	-22.9	3.15 V	338	40.1	11.0
2	10600.00	41.4 AV	54.0	-12.6	3.15 V	338	30.4	11.0
3	15900.00	51.0 PK	74.0	-23.0	2.32 V	156	38.8	12.2
4	15900.00	38.0 AV	54.0	-16.0	2.32 V	156	25.8	12.2

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.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 64：5320 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	10640.00	47.8 PK	74.0	-26.2	1.66 H	206	36.7	11.1
2	10640.00	37.0 AV	54.0	-17.0	1.66 H	206	25.9	11.1
3	15960.00	50.0 PK	74.0	-24.0	2.20 H	159	37.8	12.2
4	15960.00	38.7 AV	54.0	-15.3	2.20 H	159	26.5	12.2
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	10640.00	51.1 PK	74.0	-22.9	3.10 V	340	40.0	11.1
2	10640.00	41.2 AV	54.0	-12.8	3.10 V	340	30.1	11.1
3	15960.00	51.8 PK	74.0	-22.2	2.34 V	147	39.6	12.2
4	15960.00	39.0 AV	54.0	-15.0	2.34 V	147	26.8	12.2

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.

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 100：5500 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11000.00	48.3 PK	74.0	-25.7	1.69 H	208	36.5	11.8
2	11000.00	37.2 AV	54.0	-16.8	1.69 H	208	25.4	11.8
3	#16500.00	50.1 PK	68.2	-18.1	2.12 H	170	36.0	14.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11000.00	50.7 PK	74.0	-23.3	3.13 V	318	38.9	11.8
2	11000.00	40.9 AV	54.0	-13.1	3.13 V	318	29.1	11.8
3	#16500.00	51.2 PK	68.2	-17.0	2.30 V	149	37.1	14.1

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 116：5580 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11160.00	47.8 PK	74.0	-26.2	1.66 H	211	35.9	11.9
2	11160.00	36.5 AV	54.0	-17.5	1.66 H	211	24.6	11.9
3	#16740.00	49.7 PK	68.2	-18.5	2.11 H	162	33.9	15.8
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	11160.00	51.0 PK	74.0	-23.0	3.15 V	326	39.1	11.9
2	11160.00	41.2 AV	54.0	-12.8	3.15 V	326	29.3	11.9
3	#16740.00	51.9 PK	68.2	-16.3	2.35 V	135	36.1	15.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 140：5700 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11400.00	47.8 PK	74.0	-26.2	1.63 H	209	35.2	12.6
2	11400.00	37.0 AV	54.0	-17.0	1.63 H	209	24.4	12.6
3	#17100.00	49.7 PK	68.2	-18.5	2.18 H	160	33.3	16.4
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	11400.00	51.0 PK	74.0	-23.0	3.16 V	336	38.4	12.6
2	11400.00	41.4 AV	54.0	-12.6	3.16 V	336	28.8	12.6
3	#17100.00	51.6 PK	68.2	-16.6	2.27 V	136	35.2	16.4

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 144：5720 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11440.00	48.1 PK	74.0	-25.9	1.69 H	216	35.5	12.6
2	11440.00	37.0 AV	54.0	-17.0	1.69 H	216	24.4	12.6
3	#17160.00	49.6 PK	68.2	-18.6	2.20 H	179	33.0	16.6
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	11440.00	50.8 PK	74.0	-23.2	3.11 V	323	38.2	12.6
2	11440.00	40.9 AV	54.0	-13.1	3.11 V	323	28.3	12.6
3	#17160.00	51.0 PK	68.2	-17.2	2.38 V	157	34.4	16.6

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 149：5745 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11490.00	48.0 PK	74.0	-26.0	1.65 H	220	35.4	12.6
2	11490.00	36.9 AV	54.0	-17.1	1.65 H	220	24.3	12.6
3	#17235.00	50.4 PK	68.2	-17.8	2.16 H	174	33.6	16.8
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	11490.00	50.5 PK	74.0	-23.5	3.09 V	336	37.9	12.6
2	11490.00	41.1 AV	54.0	-12.9	3.09 V	336	28.5	12.6
3	#17235.00	51.2 PK	68.2	-17.0	2.32 V	143	34.4	16.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 157：5785 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11570.00	48.3 PK	74.0	-25.7	1.71 H	203	35.9	12.4
2	11570.00	36.9 AV	54.0	-17.1	1.71 H	203	24.5	12.4
3	#17355.00	49.5 PK	68.2	-18.7	2.21 H	161	32.0	17.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11570.00	50.6 PK	74.0	-23.4	3.15 V	315	38.2	12.4
2	11570.00	41.0 AV	54.0	-13.0	3.15 V	315	28.6	12.4
3	#17355.00	51.6 PK	68.2	-16.6	2.38 V	139	34.1	17.5

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU106)	Channel	CH 165：5825 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11650.00	48.2 PK	74.0	-25.8	1.71 H	199	35.9	12.3
2	11650.00	37.2 AV	54.0	-16.8	1.71 H	199	24.9	12.3
3	#17475.00	50.0 PK	68.2	-18.2	2.18 H	161	31.6	18.4
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	11650.00	50.2 PK	74.0	-23.8	3.17 V	339	37.9	12.3
2	11650.00	40.6 AV	54.0	-13.4	3.17 V	339	28.3	12.3
3	#17475.00	51.0 PK	68.2	-17.2	2.33 V	143	32.6	18.4

Remarks:

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

RU242

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 36：5180 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10360.00	47.9 PK	68.2	-20.3	1.63 H	194	37.2	10.7
2	15540.00	50.2 PK	74.0	-23.8	2.23 H	169	38.2	12.0
3	15540.00	38.6 AV	54.0	-15.4	2.23 H	169	26.6	12.0
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	#10360.00	49.9 PK	68.2	-18.3	3.07 V	314	39.2	10.7
2	15540.00	51.4 PK	74.0	-22.6	2.27 V	161	39.4	12.0
3	15540.00	38.7 AV	54.0	-15.3	2.27 V	161	26.7	12.0

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 20MHz Preamble 802.11ax (RU242)	Channel	CH 40：5200 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10400.00	48.4 PK	68.2	-19.8	1.65 H	203	37.5	10.9
2	15600.00	49.5 PK	74.0	-24.5	2.16 H	176	37.5	12.0
3	15600.00	37.8 AV	54.0	-16.2	2.16 H	176	25.8	12.0
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	#10400.00	50.6 PK	68.2	-17.6	3.08 V	326	39.7	10.9
2	15600.00	51.5 PK	74.0	-22.5	2.31 V	157	39.5	12.0
3	15600.00	38.8 AV	54.0	-15.2	2.31 V	157	26.8	12.0

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 20MHz Preamble 802.11ax (RU242)	Channel	CH 48：5240 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10480.00	47.9 PK	68.2	-20.3	1.69 H	196	37.0	10.9
2	15720.00	49.6 PK	74.0	-24.4	2.22 H	180	37.7	11.9
3	15720.00	37.8 AV	54.0	-16.2	2.22 H	180	25.9	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#10480.00	51.1 PK	68.2	-17.1	3.18 V	331	40.2	10.9
2	15720.00	51.2 PK	74.0	-22.8	2.31 V	131	39.3	11.9
3	15720.00	38.3 AV	54.0	-15.7	2.31 V	131	26.4	11.9

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 20MHz Preamble 802.11ax (RU242)	Channel	CH 52：5260 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10520.00	48.0 PK	68.2	-20.2	1.71 H	218	37.1	10.9
2	15780.00	49.9 PK	74.0	-24.1	2.14 H	169	38.1	11.8
3	15780.00	38.6 AV	54.0	-15.4	2.14 H	169	26.8	11.8
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	#10520.00	51.0 PK	68.2	-17.2	3.14 V	310	40.1	10.9
2	15780.00	50.8 PK	74.0	-23.2	2.28 V	160	39.0	11.8
3	15780.00	38.3 AV	54.0	-15.7	2.28 V	160	26.5	11.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 60：5300 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	10600.00	47.7 PK	74.0	-26.3	1.63 H	193	36.7	11.0
2	10600.00	36.8 AV	54.0	-17.2	1.63 H	193	25.8	11.0
3	15900.00	49.4 PK	74.0	-24.6	2.18 H	180	37.2	12.2
4	15900.00	37.8 AV	54.0	-16.2	2.18 H	180	25.6	12.2
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	10600.00	51.1 PK	74.0	-22.9	3.18 V	338	40.1	11.0
2	10600.00	41.3 AV	54.0	-12.7	3.18 V	338	30.3	11.0
3	15900.00	51.7 PK	74.0	-22.3	2.29 V	155	39.5	12.2
4	15900.00	38.8 AV	54.0	-15.2	2.29 V	155	26.6	12.2

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.

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 64：5320 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	10640.00	48.4 PK	74.0	-25.6	1.62 H	202	37.3	11.1
2	10640.00	37.2 AV	54.0	-16.8	1.62 H	202	26.1	11.1
3	15960.00	49.6 PK	74.0	-24.4	2.17 H	153	37.4	12.2
4	15960.00	38.1 AV	54.0	-15.9	2.17 H	153	25.9	12.2
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	10640.00	50.6 PK	74.0	-23.4	3.18 V	332	39.5	11.1
2	10640.00	41.2 AV	54.0	-12.8	3.18 V	332	30.1	11.1
3	15960.00	51.3 PK	74.0	-22.7	2.30 V	144	39.1	12.2
4	15960.00	38.6 AV	54.0	-15.4	2.30 V	144	26.4	12.2

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.

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 100：5500 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11000.00	47.5 PK	74.0	-26.5	1.63 H	195	35.7	11.8
2	11000.00	36.6 AV	54.0	-17.4	1.63 H	195	24.8	11.8
3	#16500.00	49.8 PK	68.2	-18.4	2.20 H	180	35.7	14.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11000.00	50.2 PK	74.0	-23.8	3.10 V	339	38.4	11.8
2	11000.00	40.8 AV	54.0	-13.2	3.10 V	339	29.0	11.8
3	#16500.00	50.9 PK	68.2	-17.3	2.34 V	153	36.8	14.1

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 116：5580 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11160.00	47.8 PK	74.0	-26.2	1.67 H	198	35.9	11.9
2	11160.00	36.6 AV	54.0	-17.4	1.67 H	198	24.7	11.9
3	#16740.00	49.5 PK	68.2	-18.7	2.12 H	155	33.7	15.8
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	11160.00	50.8 PK	74.0	-23.2	3.09 V	326	38.9	11.9
2	11160.00	41.5 AV	54.0	-12.5	3.09 V	326	29.6	11.9
3	#16740.00	51.3 PK	68.2	-16.9	2.35 V	162	35.5	15.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 140：5700 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11400.00	48.2 PK	74.0	-25.8	1.70 H	200	35.6	12.6
2	11400.00	37.3 AV	54.0	-16.7	1.70 H	200	24.7	12.6
3	#17100.00	49.2 PK	68.2	-19.0	2.14 H	154	32.8	16.4
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	11400.00	50.8 PK	74.0	-23.2	3.10 V	328	38.2	12.6
2	11400.00	41.0 AV	54.0	-13.0	3.10 V	328	28.4	12.6
3	#17100.00	51.4 PK	68.2	-16.8	2.29 V	144	35.0	16.4

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 144：5720 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11440.00	48.0 PK	74.0	-26.0	1.62 H	198	35.4	12.6
2	11440.00	37.1 AV	54.0	-16.9	1.62 H	198	24.5	12.6
3	#17160.00	50.0 PK	68.2	-18.2	2.13 H	165	33.4	16.6
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	11440.00	50.2 PK	74.0	-23.8	3.16 V	317	37.6	12.6
2	11440.00	40.8 AV	54.0	-13.2	3.16 V	317	28.2	12.6
3	#17160.00	51.4 PK	68.2	-16.8	2.32 V	150	34.8	16.6

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 149：5745 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11490.00	48.1 PK	74.0	-25.9	1.68 H	203	35.5	12.6
2	11490.00	37.0 AV	54.0	-17.0	1.68 H	203	24.4	12.6
3	#17235.00	49.6 PK	68.2	-18.6	2.18 H	165	32.8	16.8
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	11490.00	50.6 PK	74.0	-23.4	3.13 V	341	38.0	12.6
2	11490.00	40.8 AV	54.0	-13.2	3.13 V	341	28.2	12.6
3	#17235.00	51.3 PK	68.2	-16.9	2.37 V	140	34.5	16.8

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 157：5785 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11570.00	48.3 PK	74.0	-25.7	1.73 H	215	35.9	12.4
2	11570.00	36.9 AV	54.0	-17.1	1.73 H	215	24.5	12.4
3	#17355.00	49.9 PK	68.2	-18.3	2.13 H	179	32.4	17.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11570.00	50.1 PK	74.0	-23.9	3.08 V	322	37.7	12.4
2	11570.00	40.7 AV	54.0	-13.3	3.08 V	322	28.3	12.4
3	#17355.00	51.6 PK	68.2	-16.6	2.37 V	132	34.1	17.5

Remarks:

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

RF Mode	TX 20MHz Preamble 802.11ax (RU242)	Channel	CH 165：5825 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11650.00	47.9 PK	74.0	-26.1	1.67 H	208	35.6	12.3
2	11650.00	36.8 AV	54.0	-17.2	1.67 H	208	24.5	12.3
3	#17475.00	49.7 PK	68.2	-18.5	2.17 H	166	31.3	18.4
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	11650.00	50.6 PK	74.0	-23.4	3.18 V	341	38.3	12.3
2	11650.00	41.2 AV	54.0	-12.8	3.18 V	341	28.9	12.3
3	#17475.00	51.7 PK	68.2	-16.5	2.28 V	153	33.3	18.4

Remarks:

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

40MHz Preamble
RU26

RF Mode	TX 40MHz Preamble 802.11ax (RU26)	**Channel**	CH 38：5190 MHz
Frequency Range	1GHz ~ 40GHz	**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)**
1	#10380.00	47.1 PK	68.2	-21.1	1.63 H	223	36.3	10.8
2	15570.00	48.5 PK	74.0	-25.5	2.18 H	165	36.4	12.1
3	15570.00	36.5 AV	54.0	-17.5	2.18 H	165	24.4	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#10380.00	49.3 PK	68.2	-18.9	3.12 V	330	38.5	10.8
2	15570.00	50.0 PK	74.0	-24.0	2.17 V	143	37.9	12.1
3	15570.00	38.0 AV	54.0	-16.0	2.17 V	143	25.9	12.1

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU26)	Channel	CH 46：5230 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10460.00	46.7 PK	68.2	-21.5	1.62 H	231	35.8	10.9
2	15690.00	48.9 PK	74.0	-25.1	2.20 H	160	37.0	11.9
3	15690.00	36.7 AV	54.0	-17.3	2.20 H	160	24.8	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#10460.00	49.3 PK	68.2	-18.9	3.15 V	329	38.4	10.9
2	15690.00	49.8 PK	74.0	-24.2	2.19 V	130	37.9	11.9
3	15690.00	38.0 AV	54.0	-16.0	2.19 V	130	26.1	11.9

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 40MHz Preamble 802.11ax (RU26)	Channel	CH 54：5270 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10540.00	47.5 PK	68.2	-20.7	1.63 H	227	36.5	11.0
2	15810.00	48.7 PK	74.0	-25.3	2.15 H	175	36.9	11.8
3	15810.00	36.9 AV	54.0	-17.1	2.15 H	175	25.1	11.8
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	#10540.00	49.7 PK	68.2	-18.5	3.10 V	338	38.7	11.0
2	15810.00	49.7 PK	74.0	-24.3	2.19 V	155	37.9	11.8
3	15810.00	38.0 AV	54.0	-16.0	2.19 V	155	26.2	11.8

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU26)	Channel	CH 62：5310 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	10620.00	47.5 PK	74.0	-26.5	1.59 H	226	36.4	11.1
2	10620.00	36.0 AV	54.0	-18.0	1.59 H	226	24.9	11.1
3	15930.00	48.4 PK	74.0	-25.6	2.12 H	172	36.3	12.1
4	15930.00	36.3 AV	54.0	-17.7	2.12 H	172	24.2	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	10620.00	49.4 PK	74.0	-24.6	3.16 V	331	38.3	11.1
2	10620.00	37.2 AV	54.0	-16.8	3.16 V	331	26.1	11.1
3	15930.00	50.1 PK	74.0	-23.9	2.22 V	152	38.0	12.1
4	15930.00	38.3 AV	54.0	-15.7	2.22 V	152	26.2	12.1

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU26)	Channel	CH 102：5510 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11020.00	47.0 PK	74.0	-27.0	1.67 H	216	35.2	11.8
2	11020.00	35.7 AV	54.0	-18.3	1.67 H	216	23.9	11.8
3	#16530.00	48.3 PK	68.2	-19.9	2.22 H	172	34.0	14.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11020.00	49.1 PK	74.0	-24.9	3.13 V	341	37.3	11.8
2	11020.00	36.7 AV	54.0	-17.3	3.13 V	341	24.9	11.8
3	#16530.00	50.6 PK	68.2	-17.6	2.21 V	142	36.3	14.3

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU26)	Channel	CH 110：5550 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11100.00	47.1 PK	74.0	-26.9	1.58 H	233	35.2	11.9
2	11100.00	35.7 AV	54.0	-18.3	1.58 H	233	23.8	11.9
3	#16650.00	49.2 PK	68.2	-19.0	2.14 H	159	33.9	15.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11100.00	51.0 PK	74.0	-23.0	3.25 V	315	39.1	11.9
2	11100.00	39.4 AV	54.0	-14.6	3.25 V	315	27.5	11.9
3	#16650.00	48.9 PK	68.2	-19.3	2.27 V	105	33.6	15.3

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU26)	Channel	CH 134：5670 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11340.00	47.5 PK	74.0	-26.5	1.68 H	216	35.1	12.4
2	11340.00	36.2 AV	54.0	-17.8	1.68 H	216	23.8	12.4
3	#17010.00	49.0 PK	68.2	-19.2	2.15 H	171	32.4	16.6
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	11340.00	49.6 PK	74.0	-24.4	3.09 V	335	37.2	12.4
2	11340.00	37.7 AV	54.0	-16.3	3.09 V	335	25.3	12.4
3	#17010.00	50.6 PK	68.2	-17.6	2.16 V	141	34.0	16.6

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU26)	Channel	CH 142：5710 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11420.00	47.2 PK	74.0	-26.8	1.57 H	214	34.6	12.6
2	11420.00	35.7 AV	54.0	-18.3	1.57 H	214	23.1	12.6
3	#17130.00	49.1 PK	68.2	-19.1	2.14 H	155	32.6	16.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11420.00	49.5 PK	74.0	-24.5	3.09 V	315	36.9	12.6
2	11420.00	37.2 AV	54.0	-16.8	3.09 V	315	24.6	12.6
3	#17130.00	50.3 PK	68.2	-17.9	2.21 V	130	33.8	16.5

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU26)	Channel	CH 151：5755 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11510.00	47.0 PK	74.0	-27.0	1.63 H	224	34.4	12.6
2	11510.00	35.7 AV	54.0	-18.3	1.63 H	224	23.1	12.6
3	#17265.00	49.0 PK	68.2	-19.2	2.23 H	178	32.2	16.8
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	11510.00	49.0 PK	74.0	-25.0	3.18 V	330	36.4	12.6
2	11510.00	37.0 AV	54.0	-17.0	3.18 V	330	24.4	12.6
3	#17265.00	50.5 PK	68.2	-17.7	2.16 V	145	33.7	16.8

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU26)	Channel	CH 159：5795 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11590.00	47.4 PK	74.0	-26.6	1.59 H	220	35.0	12.4
2	11590.00	36.1 AV	54.0	-17.9	1.59 H	220	23.7	12.4
3	#17385.00	48.5 PK	68.2	-19.7	2.20 H	160	30.6	17.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11590.00	49.8 PK	74.0	-24.2	3.15 V	319	37.4	12.4
2	11590.00	37.4 AV	54.0	-16.6	3.15 V	319	25.0	12.4
3	#17385.00	49.4 PK	68.2	-18.8	2.12 V	138	31.5	17.9

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.

RU242

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 38：5190 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10380.00	47.4 PK	68.2	-20.8	1.64 H	211	36.6	10.8
2	15570.00	48.8 PK	74.0	-25.2	2.19 H	174	36.7	12.1
3	15570.00	36.9 AV	54.0	-17.1	2.19 H	174	24.8	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#10380.00	49.4 PK	68.2	-18.8	3.14 V	342	38.6	10.8
2	15570.00	50.2 PK	74.0	-23.8	2.16 V	134	38.1	12.1
3	15570.00	38.0 AV	54.0	-16.0	2.16 V	134	25.9	12.1

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 46：5230 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10460.00	47.5 PK	68.2	-20.7	1.62 H	223	36.6	10.9
2	15690.00	48.1 PK	74.0	-25.9	2.18 H	175	36.2	11.9
3	15690.00	36.2 AV	54.0	-17.8	2.18 H	175	24.3	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#10460.00	49.2 PK	68.2	-19.0	3.15 V	317	38.3	10.9
2	15690.00	50.3 PK	74.0	-23.7	2.20 V	129	38.4	11.9
3	15690.00	38.5 AV	54.0	-15.5	2.20 V	129	26.6	11.9

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 40MHz Preamble 802.11ax (RU242)	Channel	CH 54：5270 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10540.00	47.7 PK	68.2	-20.5	1.64 H	211	36.7	11.0
2	15810.00	48.1 PK	74.0	-25.9	2.13 H	177	36.3	11.8
3	15810.00	36.3 AV	54.0	-17.7	2.13 H	177	24.5	11.8
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	#10540.00	48.9 PK	68.2	-19.3	3.09 V	335	37.9	11.0
2	15810.00	50.4 PK	74.0	-23.6	2.22 V	154	38.6	11.8
3	15810.00	38.3 AV	54.0	-15.7	2.22 V	154	26.5	11.8

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 62：5310 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	10620.00	47.2 PK	74.0	-26.8	1.62 H	217	36.1	11.1
2	10620.00	36.1 AV	54.0	-17.9	1.62 H	217	25.0	11.1
3	15930.00	48.8 PK	74.0	-25.2	2.24 H	157	36.7	12.1
4	15930.00	36.6 AV	54.0	-17.4	2.24 H	157	24.5	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	10620.00	49.5 PK	74.0	-24.5	3.15 V	331	38.4	11.1
2	10620.00	37.6 AV	54.0	-16.4	3.15 V	331	26.5	11.1
3	15930.00	50.4 PK	74.0	-23.6	2.21 V	152	38.3	12.1
4	15930.00	38.2 AV	54.0	-15.8	2.21 V	152	26.1	12.1

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 102：5510 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11020.00	47.3 PK	74.0	-26.7	1.67 H	219	35.5	11.8
2	11020.00	36.1 AV	54.0	-17.9	1.67 H	219	24.3	11.8
3	#16530.00	48.4 PK	68.2	-19.8	2.15 H	161	34.1	14.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11020.00	49.3 PK	74.0	-24.7	3.16 V	342	37.5	11.8
2	11020.00	37.4 AV	54.0	-16.6	3.16 V	342	25.6	11.8
3	#16530.00	49.5 PK	68.2	-18.7	2.21 V	154	35.2	14.3

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 110：5550 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11100.00	47.2 PK	74.0	-26.8	1.62 H	235	35.3	11.9
2	11100.00	35.8 AV	54.0	-18.2	1.62 H	235	23.9	11.9
3	#16650.00	48.1 PK	68.2	-20.1	2.13 H	166	32.8	15.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11100.00	49.5 PK	74.0	-24.5	3.18 V	330	37.6	11.9
2	11100.00	37.1 AV	54.0	-16.9	3.18 V	330	25.2	11.9
3	#16650.00	50.3 PK	68.2	-17.9	2.16 V	132	35.0	15.3

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 134：5670 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11340.00	46.9 PK	74.0	-27.1	1.60 H	212	34.5	12.4
2	11340.00	35.4 AV	54.0	-18.6	1.60 H	212	23.0	12.4
3	#17010.00	48.6 PK	68.2	-19.6	2.15 H	158	32.0	16.6
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	11340.00	49.1 PK	74.0	-24.9	3.08 V	317	36.7	12.4
2	11340.00	37.1 AV	54.0	-16.9	3.08 V	317	24.7	12.4
3	#17010.00	49.9 PK	68.2	-18.3	2.16 V	147	33.3	16.6

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 142：5710 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11420.00	47.0 PK	74.0	-27.0	1.61 H	231	34.4	12.6
2	11420.00	36.0 AV	54.0	-18.0	1.61 H	231	23.4	12.6
3	#17130.00	48.1 PK	68.2	-20.1	2.12 H	179	31.6	16.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11420.00	49.2 PK	74.0	-24.8	3.06 V	337	36.6	12.6
2	11420.00	37.4 AV	54.0	-16.6	3.06 V	337	24.8	12.6
3	#17130.00	49.8 PK	68.2	-18.4	2.12 V	155	33.3	16.5

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 151：5755 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11510.00	47.5 PK	74.0	-26.5	1.65 H	229	34.9	12.6
2	11510.00	36.1 AV	54.0	-17.9	1.65 H	229	23.5	12.6
3	#17265.00	48.9 PK	68.2	-19.3	2.17 H	178	32.1	16.8
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	11510.00	49.6 PK	74.0	-24.4	3.12 V	314	37.0	12.6
2	11510.00	37.4 AV	54.0	-16.6	3.12 V	314	24.8	12.6
3	#17265.00	49.7 PK	68.2	-18.5	2.11 V	156	32.9	16.8

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU242)	Channel	CH 159：5795 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11590.00	46.7 PK	74.0	-27.3	1.63 H	208	34.3	12.4
2	11590.00	35.4 AV	54.0	-18.6	1.63 H	208	23.0	12.4
3	#17385.00	48.4 PK	68.2	-19.8	2.19 H	166	30.5	17.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11590.00	49.7 PK	74.0	-24.3	3.12 V	317	37.3	12.4
2	11590.00	37.7 AV	54.0	-16.3	3.12 V	317	25.3	12.4
3	#17385.00	49.6 PK	68.2	-18.6	2.17 V	140	31.7	17.9

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.

RU484

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 38：5190 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10380.00	47.3 PK	68.2	-20.9	1.63 H	229	36.5	10.8
2	15570.00	48.7 PK	74.0	-25.3	2.24 H	170	36.6	12.1
3	15570.00	36.8 AV	54.0	-17.2	2.24 H	170	24.7	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#10380.00	50.0 PK	68.2	-18.2	3.11 V	327	39.2	10.8
2	15570.00	49.9 PK	74.0	-24.1	2.20 V	158	37.8	12.1
3	15570.00	37.7 AV	54.0	-16.3	2.20 V	158	25.6	12.1

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 46：5230 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10460.00	46.9 PK	68.2	-21.3	1.66 H	225	36.0	10.9
2	15690.00	48.7 PK	74.0	-25.3	2.16 H	150	36.8	11.9
3	15690.00	36.5 AV	54.0	-17.5	2.16 H	150	24.6	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#10460.00	49.6 PK	68.2	-18.6	3.09 V	337	38.7	10.9
2	15690.00	49.6 PK	74.0	-24.4	2.16 V	151	37.7	11.9
3	15690.00	37.7 AV	54.0	-16.3	2.16 V	151	25.8	11.9

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 40MHz Preamble 802.11ax (RU484)	Channel	CH 54：5270 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10540.00	47.4 PK	68.2	-20.8	1.65 H	210	36.4	11.0
2	15810.00	48.0 PK	74.0	-26.0	2.16 H	157	36.2	11.8
3	15810.00	36.3 AV	54.0	-17.7	2.16 H	157	24.5	11.8
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	#10540.00	49.0 PK	68.2	-19.2	3.14 V	335	38.0	11.0
2	15810.00	49.8 PK	74.0	-24.2	2.14 V	133	38.0	11.8
3	15810.00	37.6 AV	54.0	-16.4	2.14 V	133	25.8	11.8

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 62：5310 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	10620.00	47.1 PK	74.0	-26.9	1.67 H	230	36.0	11.1
2	10620.00	35.5 AV	54.0	-18.5	1.67 H	230	24.4	11.1
3	15930.00	48.2 PK	74.0	-25.8	2.17 H	167	36.1	12.1
4	15930.00	36.2 AV	54.0	-17.8	2.17 H	167	24.1	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	10620.00	48.6 PK	74.0	-25.4	3.12 V	338	37.5	11.1
2	10620.00	36.8 AV	54.0	-17.2	3.12 V	338	25.7	11.1
3	15930.00	50.4 PK	74.0	-23.6	2.18 V	158	38.3	12.1
4	15930.00	38.5 AV	54.0	-15.5	2.18 V	158	26.4	12.1

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 102：5510 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11020.00	47.3 PK	74.0	-26.7	1.63 H	210	35.5	11.8
2	11020.00	36.2 AV	54.0	-17.8	1.63 H	210	24.4	11.8
3	#16530.00	48.5 PK	68.2	-19.7	2.22 H	169	34.2	14.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11020.00	49.1 PK	74.0	-24.9	3.10 V	321	37.3	11.8
2	11020.00	36.8 AV	54.0	-17.2	3.10 V	321	25.0	11.8
3	#16530.00	50.4 PK	68.2	-17.8	2.13 V	133	36.1	14.3

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 110：5550 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11100.00	47.2 PK	74.0	-26.8	1.57 H	226	35.3	11.9
2	11100.00	35.8 AV	54.0	-18.2	1.57 H	226	23.9	11.9
3	#16650.00	48.2 PK	68.2	-20.0	2.16 H	159	32.9	15.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11100.00	48.8 PK	74.0	-25.2	3.10 V	324	36.9	11.9
2	11100.00	36.9 AV	54.0	-17.1	3.10 V	324	25.0	11.9
3	#16650.00	49.9 PK	68.2	-18.3	2.13 V	143	34.6	15.3

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 134：5670 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11340.00	47.3 PK	74.0	-26.7	1.61 H	221	34.9	12.4
2	11340.00	35.8 AV	54.0	-18.2	1.61 H	221	23.4	12.4
3	#17010.00	48.7 PK	68.2	-19.5	2.16 H	179	32.1	16.6
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	11340.00	49.3 PK	74.0	-24.7	3.16 V	331	36.9	12.4
2	11340.00	37.1 AV	54.0	-16.9	3.16 V	331	24.7	12.4
3	#17010.00	50.0 PK	68.2	-18.2	2.17 V	154	33.4	16.6

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 142：5710 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11420.00	46.6 PK	74.0	-27.4	1.69 H	228	34.0	12.6
2	11420.00	35.4 AV	54.0	-18.6	1.69 H	228	22.8	12.6
3	#17130.00	48.2 PK	68.2	-20.0	2.15 H	161	31.7	16.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11420.00	49.0 PK	74.0	-25.0	3.13 V	329	36.4	12.6
2	11420.00	37.2 AV	54.0	-16.8	3.13 V	329	24.6	12.6
3	#17130.00	49.8 PK	68.2	-18.4	2.21 V	132	33.3	16.5

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 151：5755 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11510.00	46.6 PK	74.0	-27.4	1.63 H	225	34.0	12.6
2	11510.00	35.5 AV	54.0	-18.5	1.63 H	225	22.9	12.6
3	#17265.00	48.4 PK	68.2	-19.8	2.24 H	167	31.6	16.8
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	11510.00	48.9 PK	74.0	-25.1	3.10 V	330	36.3	12.6
2	11510.00	37.0 AV	54.0	-17.0	3.10 V	330	24.4	12.6
3	#17265.00	49.9 PK	68.2	-18.3	2.17 V	153	33.1	16.8

Remarks:

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

RF Mode	TX 40MHz Preamble 802.11ax (RU484)	Channel	CH 159：5795 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11590.00	47.2 PK	74.0	-26.8	1.66 H	229	34.8	12.4
2	11590.00	36.2 AV	54.0	-17.8	1.66 H	229	23.8	12.4
3	#17385.00	48.7 PK	68.2	-19.5	2.22 H	163	30.8	17.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11590.00	49.1 PK	74.0	-24.9	3.13 V	327	36.7	12.4
2	11590.00	37.1 AV	54.0	-16.9	3.13 V	327	24.7	12.4
3	#17385.00	50.0 PK	68.2	-18.2	2.19 V	152	32.1	17.9

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.

80MHz Preamble
RU996

RF Mode	TX 80MHz Preamble 802.11ax (RU996)	**Channel**	CH 42：5210 MHz
Frequency Range	1GHz ~ 40GHz	**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)**
1	#10420.00	48.3 PK	68.2	-19.9	1.79 H	202	37.4	10.9
2	15630.00	49.5 PK	74.0	-24.5	2.23 H	130	37.5	12.0
3	15630.00	37.5 AV	54.0	-16.5	2.23 H	130	25.5	12.0
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	#10420.00	50.2 PK	68.2	-18.0	3.14 V	316	39.3	10.9
2	15630.00	48.6 PK	74.0	-25.4	2.28 V	107	36.6	12.0
3	15630.00	36.9 AV	54.0	-17.1	2.28 V	107	24.9	12.0

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 80MHz Preamble 802.11ax (RU996)	Channel	CH 58：5290 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10580.00	48.9 PK	68.2	-19.3	1.76 H	201	37.9	11.0
2	15870.00	49.4 PK	74.0	-24.6	2.21 H	141	37.2	12.2
3	15870.00	37.2 AV	54.0	-16.8	2.21 H	141	25.0	12.2
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	#10580.00	50.2 PK	68.2	-18.0	3.11 V	304	39.2	11.0
2	15870.00	49.5 PK	74.0	-24.5	2.24 V	97	37.3	12.2
3	15870.00	37.6 AV	54.0	-16.4	2.24 V	97	25.4	12.2

Remarks:

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

RF Mode	TX 80MHz Preamble 802.11ax (RU996)	Channel	CH 106：5530 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11060.00	48.0 PK	74.0	-26.0	1.74 H	212	36.1	11.9
2	11060.00	36.6 AV	54.0	-17.4	1.74 H	212	24.7	11.9
3	#16590.00	49.6 PK	68.2	-18.6	2.21 H	119	34.7	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	11060.00	50.1 PK	74.0	-23.9	3.12 V	328	38.2	11.9
2	11060.00	38.3 AV	54.0	-15.7	3.12 V	328	26.4	11.9
3	#16590.00	49.0 PK	68.2	-19.2	2.25 V	95	34.1	14.9

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 80MHz Preamble 802.11ax (RU996)	Channel	CH 122：5610 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11220.00	48.7 PK	74.0	-25.3	1.82 H	193	36.7	12.0
2	11220.00	37.6 AV	54.0	-16.4	1.82 H	193	25.6	12.0
3	#16830.00	49.8 PK	68.2	-18.4	2.19 H	124	33.6	16.2
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	11220.00	50.3 PK	74.0	-23.7	3.10 V	325	38.3	12.0
2	11220.00	38.0 AV	54.0	-16.0	3.10 V	325	26.0	12.0
3	#16830.00	49.4 PK	68.2	-18.8	2.24 V	104	33.2	16.2

Remarks:

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

RF Mode	TX 80MHz Preamble 802.11ax (RU996)	Channel	CH 138：5690 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11380.00	48.2 PK	74.0	-25.8	1.81 H	212	35.7	12.5
2	11380.00	37.3 AV	54.0	-16.7	1.81 H	212	24.8	12.5
3	#17070.00	49.9 PK	68.2	-18.3	2.21 H	129	33.5	16.4
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	11380.00	49.9 PK	74.0	-24.1	3.09 V	315	37.4	12.5
2	11380.00	38.0 AV	54.0	-16.0	3.09 V	315	25.5	12.5
3	#17070.00	49.3 PK	68.2	-18.9	2.22 V	97	32.9	16.4

Remarks:

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

RF Mode	TX 80MHz Preamble 802.11ax (RU996)	Channel	CH 155：5775 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11550.00	48.4 PK	74.0	-25.6	1.78 H	211	36.0	12.4
2	11550.00	37.3 AV	54.0	-16.7	1.78 H	211	24.9	12.4
3	#17325.00	49.0 PK	68.2	-19.2	2.26 H	141	31.8	17.2
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	11550.00	50.5 PK	74.0	-23.5	3.08 V	316	38.1	12.4
2	11550.00	38.3 AV	54.0	-15.7	3.08 V	316	25.9	12.4
3	#17325.00	49.0 PK	68.2	-19.2	2.25 V	101	31.8	17.2

Remarks:

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

160MHz Preamble
RU1992

RF Mode	TX 160MHz Preamble 802.11ax (RU1992)	Channel	CH 50：5250 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	#10500.00	48.1 PK	68.2	-20.1	1.79 H	209	37.2	10.9
2	15750.00	49.1 PK	74.0	-24.9	2.23 H	138	37.2	11.9
3	15750.00	37.2 AV	54.0	-16.8	2.23 H	138	25.3	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#10500.00	50.5 PK	68.2	-17.7	3.17 V	317	39.6	10.9
2	15750.00	49.9 PK	74.0	-24.1	2.27 V	116	38.0	11.9
3	15750.00	37.6 AV	54.0	-16.4	2.27 V	116	25.7	11.9

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 160MHz Preamble 802.11ax (RU1992)	Channel	CH 114：5570 MHz
Frequency Range	1GHz ~ 40GHz	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)
1	11140.00	48.2 PK	74.0	-25.8	1.81 H	200	36.2	12.0
2	11140.00	36.9 AV	54.0	-17.1	1.81 H	200	24.9	12.0
3	#16710.00	49.4 PK	68.2	-18.8	2.22 H	133	33.7	15.7
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	11140.00	50.4 PK	74.0	-23.6	3.12 V	319	38.4	12.0
2	11140.00	38.4 AV	54.0	-15.6	3.12 V	319	26.4	12.0
3	#16710.00	49.2 PK	68.2	-19.0	2.24 V	101	33.5	15.7

Remarks:

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

Below 1GHz Data:

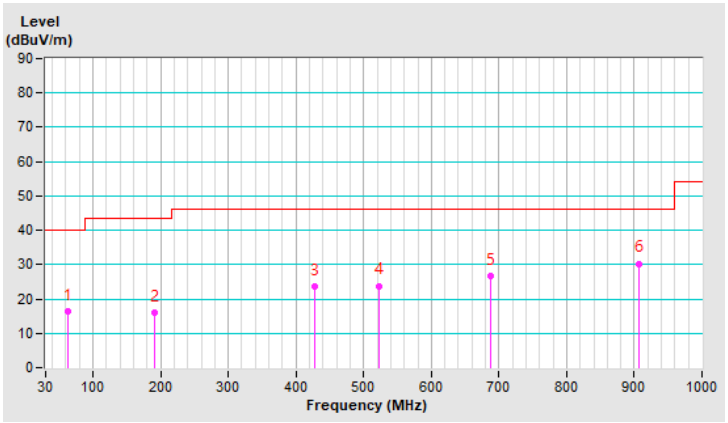
802.11a

RF Mode	TX 802.11a	Channel	CH 157：5785 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	63.10	16.4 QP	40.0	-23.6	1.00 H	318	29.8	-13.4
2	191.63	16.0 QP	43.5	-27.5	1.00 H	154	30.8	-14.8
3	427.58	23.5 QP	46.0	-22.5	1.00 H	242	30.4	-6.9
4	522.61	23.8 QP	46.0	-22.2	2.00 H	212	28.2	-4.4
5	687.34	26.8 QP	46.0	-19.2	2.00 H	258	27.6	-0.8
6	906.83	30.3 QP	46.0	-15.7	1.00 H	360	26.6	3.7

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 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 802.11a	Channel	CH 157：5785 MHz
Frequency Range	9kHz ~ 1GHz	Detector Function	Quasi-Peak (QP)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	88.47	22.6 QP	43.5	-20.9	2.00 V	124	41.0	-18.4
2	213.04	16.4 QP	43.5	-27.1	1.50 V	0	31.5	-15.1
3	349.28	21.6 QP	46.0	-24.4	1.00 V	128	31.0	-9.4
4	450.71	23.3 QP	46.0	-22.7	1.50 V	154	29.4	-6.1
5	675.37	26.4 QP	46.0	-19.6	1.00 V	189	27.5	-1.1
6	855.35	30.2 QP	46.0	-15.8	2.00 V	93	27.5	2.7

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 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.