

FCC Test Report

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FCC ID: 2AHBN-AP43

Test Model: AP43E, AP43

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Release Control Record

Issue No.	Description	Date Issued
RF190211C09B-2	Original release	Apr. 15, 2020

1 Certificate of Conformity

Product: Premium 802.11ax WiFi and BLE AP

Brand: Mist

Test Model: AP43E, AP43

Sample Status: Engineering sample

Applicant: Mist Systems, Inc.

Test Date: Sep. 02, 2019 ~ Apr. 08, 2020

Standards: 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 RF characteristics under the conditions specified in this report.

Prepared by : Celine Chou , **Date:** Apr. 15, 2020
Celine Chou / Senior Specialist

Approved by : Bruce Chen , **Date:** Apr. 15, 2020
Bruce Chen / Senior Project Engineer

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 -7.21dB at 13.62777MHz.
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 -1.0dB at 5350.00MHz, 5470.00MHz and 5725.00MHz.
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 are IPEX and RPSMA not a standard connector.

Note:

- For U-NII-2A, U-NII-2C band compliance with rule 15.407(b) of the band-edge items, the test plots were recorded in Annex A. Test Procedures refer to report 4.1.3.
- 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	2.79 dB
Radiated Emissions up to 1 GHz	9kHz ~ 30MHz	3.04 dB
	30MHz ~ 200MHz	3.63 dB
	200MHz ~ 1000MHz	3.64 dB
Radiated Emissions above 1 GHz	1GHz ~ 18GHz	2.29 dB
	18GHz ~ 40GHz	2.29 dB

2.2 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	Premium 802.11ax WiFi and BLE AP
Brand	Mist
Test Model	AP43E, AP43
Model Difference	Refer to note
Sample Status	Engineering sample
Power Supply Rating	12Vdc from adapter 55Vdc from POE
Modulation Type	256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDM 1024QAM for OFDMA
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: 54/48/36/24/18/12/9/6Mbps 802.11n: up to 600Mbps 802.11ac: up to 1733.3Mbps 802.11ax: up to 2400Mbps
Operating Frequency	5260 ~ 5320MHz, 5500 ~ 5700MHz
Number of Channel	5260 ~ 5320MHz: 802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20): 4 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40): 2 802.11ac (VHT80), 802.11ax (HE80): 1 5500 ~ 5700MHz: 802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20): 11 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40): 5 802.11ac (VHT80), 802.11ax (HE80): 2
Output Power	Refer to note
Antenna Type	Refer to note
Antenna Connector	Refer to note
Accessory Device	NA
Cable Supplied	NA

Note:

- This report is prepared for FCC class II permissive change. The difference compared with the original report (BV CPS report no.: RF190211C09-1) are listing as below:
 - Software enable 1TX function for Radio card Eth7
 - Software enable 1TX, 2TX, 3TX function for Radio card Eth6 and Eth8.
 - Added one external antenna (Part Number: ATS-OP-245-810-4RPSP-36) for Radio card Eth6, Eth7 and Eth8.
 - Software enable 5.26GHz to 5.32GHz and 5.50GHz to 5.70GHz bands.

Radio Card	Initial Certified		C2PC added modes			
	Internal /External antenna	TX Function	Initial Internal /External antenna	TX Function	New External antenna	TX Function
Eth6	WLAN U-NII 1 & 3	4TX	WLAN U-NII 2A & 2C	1TX / 2TX / 3TX / 4TX	WLAN U-NII 1 / 2A / 2C / 3	1TX / 2TX / 3TX / 4TX
			WLAN U-NII 1 & 3	1TX / 2TX / 3TX		
Eth7	WLAN 2.4G, WLAN U-NII 1 & 3 (U-NII 2A / 2C only RX function)	2TX	WLAN 2.4G, WLAN U-NII 1 & 3 (U-NII 2A / 2C only RX function)	1TX	WLAN 2.4G	1TX / 2TX
					WLAN U-NII 1 & 3 (U-NII 2A / 2C only RX function)	1TX / 2TX
Eth8	Internal antenna WLAN 2.4G, 5G U-NII 3	4TX	Internal antenna WLAN 2.4G, & U-NII 3	1TX / 2TX / 3TX	WLAN 2.4G	1TX / 2TX / 3TX / 4TX
			Internal antenna 5G U-NII-2C	1TX / 2TX / 3TX / 4TX		
	External antenna WLAN 2.4G	4TX	External antenna WLAN 2.4G	1TX / 2TX / 3TX		

2. All models are listed as below.

Brand	Model	Difference
Mist	AP43E	For External Antenna
	AP43	For Internal Antenna

3. The EUT consumes power from the following adapter and PoE.

Adapter (support unit only)	
Brand	Channel Well Technology
Model	2ABN036F
Input	100-240Vac, 50-60Hz 1.7A
Output	12.0Vdc, 3.0A, 36W
Power Line	1.5m DC cable with one core attached on adapter

PoE (support unit only)	
Brand	Microsemi
Model	PD9001GR
Input Power	100-240Vac, 50/60Hz 0.67A
Output Power	55Vdc, 0.6A

4. The EUT incorporates a MIMO function. Physically, the EUT provides 4 completed transmitter and 4 receivers.

Radio: Eth6

Modulation Mode	TX Function	Beamforming
802.11a	1TX/2TX/3TX/4TX	Not Support
802.11n (HT20)	1TX/2TX/3TX/4TX	Support
802.11n (HT40)	1TX/2TX/3TX/4TX	Support
802.11ac (VHT20)	1TX/2TX/3TX/4TX	Support
802.11ac (VHT40)	1TX/2TX/3TX/4TX	Support
802.11ac (VHT80)	1TX/2TX/3TX/4TX	Support
802.11ax (HE20)	1TX/2TX/3TX/4TX	Support
802.11ax (HE40)	1TX/2TX/3TX/4TX	Support
802.11ax (HE80)	1TX/2TX/3TX/4TX	Support

* The bandwidth and modulation are similar for HT20/HT40 on 802.11n mode and VHT20/VHT40 on 802.11ac mode and HE20/HE40 on 802.11ax mode. Therefore the investigated worst case is the representative mode in test report. (Final test mode refer section 3.2.1)

* For 802.11n, CDD mode and Beamforming mode are presented in power output test item. For other test items, CDD mode is the worst case for final tests after pretesting.

Radio: Eth7

Modulation Mode	TX Function	Beamforming
802.11a	1TX/2TX	Not Support
802.11n (HT20)	1TX/2TX	Not Support
802.11n (HT40)	1TX/2TX	Not Support
802.11ac (VHT20)	1TX/2TX	Not Support
802.11ac (VHT40)	1TX/2TX	Not Support
802.11ac (VHT80)	1TX/2TX	Not Support
802.11ax (HE20)	1TX/2TX	Not Support
802.11ax (HE40)	1TX/2TX	Not Support
802.11ax (HE80)	1TX/2TX	Not Support

* The bandwidth and modulation are similar for HT20/HT40 on 802.11n mode and VHT20/VHT40 on 802.11ac mode and HE20/HE40 on 802.11ax mode. Therefore the investigated worst case is the representative mode in test report. (Final test mode refer section 3.2.1)

Radio: Eth8

Modulation Mode	TX Function	Beamforming
802.11a	1TX/2TX/3TX/4TX	Not Support
802.11n (HT20)	1TX/2TX/3TX/4TX	Support
802.11n (HT40)	1TX/2TX/3TX/4TX	Support
802.11ac (VHT20)	1TX/2TX/3TX/4TX	Support
802.11ac (VHT40)	1TX/2TX/3TX/4TX	Support
802.11ac (VHT80)	1TX/2TX/3TX/4TX	Support
802.11ax (HE20)	1TX/2TX/3TX/4TX	Support
802.11ax (HE40)	1TX/2TX/3TX/4TX	Support
802.11ax (HE80)	1TX/2TX/3TX/4TX	Support

* The bandwidth and modulation are similar for HT20/HT40 on 802.11n mode and VHT20/VHT40 on 802.11ac mode and HE20/HE40 on 802.11ax mode. Therefore the investigated worst case is the representative mode in test report. (Final test mode refer section 3.2.1)

* For 802.11n, CDD mode and Beamforming mode are presented in power output test item. For other test items, CDD mode is the worst case for final tests after pretesting.

5. The following antennas were provided to the EUT.

For Internal Antenna (original antenna)

Antenna Type	PIFA					
Antenna Connector	IPEX					
Gain (dBi)	Radio: Eth6		Radio: Eth7		Radio: Eth8	
	2.4GHz	5GHz	2.4GHz	5GHz	2.4GHz	5GHz
Int. WIFI Ant. 1	-	4.8	-	-	1.8	4.8
Int. WIFI Ant. 2	-	5.4	-	-	3.1	5.6
Int. WIFI Ant. 3	-	5.9	-	-	4.0	5.0
Int. WIFI Ant. 4	-	5.6	-	-	4.3	4.3
Scanning Radio Ant. 1	-	-	2.7	5.6	-	-
Scanning Radio Ant. 2	-	-	2.3	5.3	-	-
BT-Omni Mode	0.1					
BT-Directional Mode	4.5					

For External Antenna (support unit only) (original antenna)

Antenna Type	Patch	
Antenna Connector	RPSMA	
Part Number	ATS-OO-245-46-4RPSP-36	
Gain (dBi)	Frequency	
	2.4GHz	5GHz
Ext. WIFI Ant. 1	4	6

For External Antenna (support unit only) (new antenna)

Antenna Type	Patch	
Antenna Connector	RPSMA	
Part Number	ATS-OP-245-810-4RPSP-36	
Gain (dBi)	Frequency	
	2.4GHz	5GHz
Ext. WIFI Ant. 2	8	10

6. Output Power as below.

Mode	Frequency Band (MHz)	Output Power (mW)							
		CDD				Beamforming			
		1TX	2TX	3TX	4TX	1TX	2TX	3TX	4TX
Internal antenna + Eth6 Radio	5260-5320	139.959	202.122	187.326	119.687	-	120.396	83.575	62.613
	5500-5700	141.579	179.593	202.107	144.448	-	124.354	82.663	62.554
Internal antenna + Eth8 Radio	5500-5700	144.877	177.780	212.594	248.168	-	119.573	71.277	71.499
External antenna – PN: ATS-OO-245-46-4RPSP-36 + Eth6 Radio	5260-5320	139.959	202.122	187.326	119.687	-	120.396	83.575	62.613
	5500-5700	141.579	179.593	202.107	144.448	-	124.354	82.663	62.554
External antenna – PN: ATS-OP-245-810-4RPSP-36 + Eth6 Radio	5260-5320	94.406	97.171	99.423	86.378	-	48.870	33.303	24.747
	5500-5700	88.105	89.343	84.902	85.635	-	49.787	33.092	24.957

3.2 Description of Test Modes

For 5260 ~ 5320MHz:

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

Channel	Frequency	Channel	Frequency
52	5260 MHz	60	5300 MHz
56	5280 MHz	64	5320 MHz

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

Channel	Frequency	Channel	Frequency
54	5270 MHz	62	5310 MHz

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

Channel	Frequency
58	5290MHz

For 5500 ~ 5700MHz:

11 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		

5 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		

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

Channel	Frequency	Channel	Frequency
106	5530 MHz	122	5610 MHz

3.2.1 Test Mode Applicability and Tested Channel Detail

EUT Configure Mode	Applicable to				Description
	RE $\geq$ 1G	RE<1G	PLC	APCM	
A	√	√	√	√	AP43 (Internal antenna) + Eth6 Radio + POE
B	-	√	√	-	AP43 (Internal antenna) + Eth6 Radio + Adapter
C	√	√	√	√	AP43 (Internal antenna) + Eth8 Radio + POE
D	-	√	√	-	AP43 (Internal antenna) + Eth8 Radio + Adapter
E	√	√	√	√	AP43E (External antenna – PN: ATS-OO-245-46-4RPSP-36) + Eth6 Radio + POE
F	-	√	√	-	AP43E (External antenna – PN: ATS-OO-245-46-4RPSP-36) + Eth6 Radio + Adapter
G	√	√	√	√	AP43E (External antenna – PN: ATS-OP-245-810-4RPSP-36) + Eth6 Radio + POE
H	-	√	√	-	AP43E (External antenna – PN: ATS-OP-245-810-4RPSP-36) + Eth6 Radio + Adapter

Where RE $\geq$ 1G: Radiated Emission above 1GHz & Bandedge Measurement

RE<1G: Radiated Emission below 1GHz

PLC: Power Line Conducted Emission

APCM: Antenna Port Conducted Measurement

Note:

- The EUT had been pre-tested on the positioned of each 3 axis. The worst case was found when positioned on **Z-plane**.
- Radiated emission test (below 1GHz) and power line conducted emission test items chosen the worst maximum power.

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 and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Mode	Frequency Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Data Rate (Mbps)	TX Function
A, E, G	802.11a	5260-5320	52 to 64	52, 60, 64	OFDM	6.0	1TX, 2TX, 3TX, 4TX
A, E, G	802.11ax (HE20)		52 to 64	52, 60, 64	OFDMA	MCS0	1TX, 2TX, 3TX, 4TX
A, E, G	802.11ax (HE40)		54 to 62	54, 62	OFDMA	MCS0	1TX, 2TX, 3TX, 4TX
A, E, G	802.11ax (HE80)		58	58	OFDMA	MCS0	1TX, 2TX, 3TX, 4TX
A, C, E, G	802.11a	5500-5700	100 to 140	100, 116, 140	OFDM	6.0	1TX, 2TX, 3TX, 4TX
A, C, E, G	802.11ax (HE20)		100 to 140	100, 116, 140	OFDMA	MCS0	1TX, 2TX, 3TX, 4TX
A, C, E, G	802.11ax (HE40)		102 to 134	102, 110, 134	OFDMA	MCS0	1TX, 2TX, 3TX, 4TX
A, C, E, G	802.11ax (HE80)		106 to 122	106, 122	OFDMA	MCS0	1TX, 2TX, 3TX, 4TX

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 and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Mode	Frequency Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Data Rate (Mbps)	TX Function
A, B, E, F	802.11ax (HE40)	5260-5320	54 to 62	110	OFDMA	MCS0	3TX
		5500-5700	102 to 134				
C, D	802.11ax (HE80)	5260-5320	58	122	OFDMA	MCS0	4TX
		5500-5700	106 to 122				
G, H	802.11ax (HE80)	5260-5320	58	58	OFDMA	MCS0	3TX
		5500-5700	106 to 122				

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 and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Mode	Frequency Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Data Rate (Mbps)	TX Function
A, B, E, F	802.11ax (HE40)	5260-5320	54 to 62	110	OFDMA	MCS0	3TX
		5500-5700	102 to 134				
C, D	802.11ax (HE80)	5260-5320	58	122	OFDMA	MCS0	4TX
		5500-5700	106 to 122				
G, H	802.11ax (HE80)	5260-5320	58	58	OFDMA	MCS0	3TX
		5500-5700	106 to 122				

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 and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Mode	Frequency Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Data Rate (Mbps)	TX Function
A, E, G	802.11a	5260-5320	52 to 64	52, 60, 64	OFDM	6.0	1TX, 2TX, 3TX, 4TX
A, E, G	802.11ax (HE20)		52 to 64	52, 60, 64	OFDMA	MCS0	1TX, 2TX, 3TX, 4TX
A, E, G	802.11ax (HE40)		54 to 62	54, 62	OFDMA	MCS0	1TX, 2TX, 3TX, 4TX
A, E, G	802.11ax (HE80)		58	58	OFDMA	MCS0	1TX, 2TX, 3TX, 4TX
A, C, E, G	802.11a	5500-5700	100 to 140	100, 116, 140	OFDM	6.0	1TX, 2TX, 3TX, 4TX
A, C, E, G	802.11ax (HE20)		100 to 140	100, 116, 140	OFDMA	MCS0	1TX, 2TX, 3TX, 4TX
A, C, E, G	802.11ax (HE40)		102 to 134	102, 110, 134	OFDMA	MCS0	1TX, 2TX, 3TX, 4TX
A, C, E, G	802.11ax (HE80)		106 to 122	106, 122	OFDMA	MCS0	1TX, 2TX, 3TX, 4TX

Test Condition:

Applicable to	Environmental Conditions	Test Mode	Input Power	Tested by
RE$\geq$1G	25 deg. C, 70% RH	A	55Vdc	Luis Lee
	25 deg. C, 70% RH	C		Luis Lee Noah Chang
	25 deg. C, 70% RH	E		Noah Chang
	25 deg. C, 70% RH	G		Noah Chang Luis Lee
RE$<$1G	22 deg. C, 71% RH	A ~ H	120Vac, 60Hz 55Vdc	Noah Chang
PLC	25 deg. C, 75% RH	A ~ H	120Vac, 60Hz 55Vdc	Jones Chang
APCM	25 deg. C, 60% RH	A, C, E, G	55Vdc	Jisyong Wang

3.3 Duty Cycle of Test Signal

Test Mode A (Internal antenna + Eth6 Radio)

1TX

Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.060/2.170 = 0.949$, Duty factor = $10 * \log(1/0.949) = 0.23$

802.11ax (HE20): Duty cycle = $1.914/2.029 = 0.943$, Duty factor = $10 * \log(1/0.943) = 0.25$

802.11ax (HE40): Duty cycle = $0.942/1.044 = 0.902$, Duty factor = $10 * \log(1/0.902) = 0.45$

802.11ax (HE80): Duty cycle = $0.454/0.490 = 0.927$, Duty factor = $10 * \log(1/0.927) = 0.33$



2TX

Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.045/2.190 = 0.934$, Duty factor = $10 * \log(1/0.934) = 0.30$

802.11ax (HE20): Duty cycle = $1.910/2.040 = 0.936$, Duty factor = $10 * \log(1/0.936) = 0.29$

802.11ax (HE40): Duty cycle = $0.940/1.040 = 0.904$, Duty factor = $10 * \log(1/0.904) = 0.44$

802.11ax (HE80): Duty cycle = $0.457/0.498 = 0.918$, Duty factor = $10 * \log(1/0.918) = 0.37$



3TX

Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.057/2.180 = 0.944$, Duty factor = $10 * \log(1/0.944) = 0.25$

802.11ax (HE20): Duty cycle = $1.890/2.045 = 0.924$, Duty factor = $10 * \log(1/0.924) = 0.34$

802.11ax (HE40): Duty cycle = $0.940/1.045 = 0.900$, Duty factor = $10 * \log(1/0.900) = 0.46$

802.11ax (HE80): Duty cycle = $0.457/0.498 = 0.918$, Duty factor = $10 * \log(1/0.918) = 0.37$



4TX

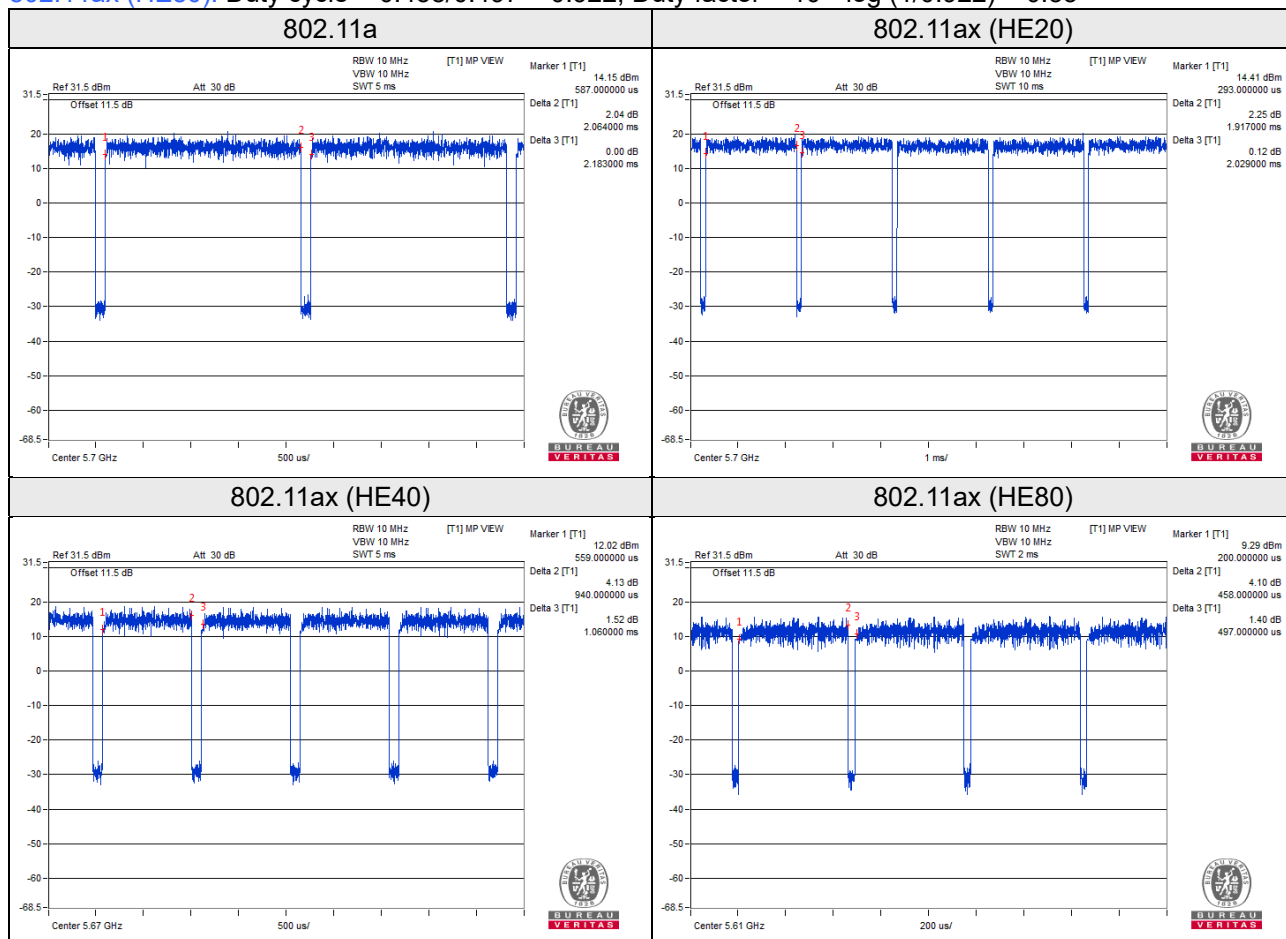
Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.064/2.183 = 0.945$, Duty factor = $10 * \log(1/0.945) = 0.24$

802.11ax (HE20): Duty cycle = $1.917/2.029 = 0.945$, Duty factor = $10 * \log(1/0.945) = 0.25$

802.11ax (HE40): Duty cycle = $0.940/1.060 = 0.887$, Duty factor = $10 * \log(1/0.887) = 0.52$

802.11ax (HE80): Duty cycle = $0.458/0.497 = 0.922$, Duty factor = $10 * \log(1/0.922) = 0.35$



Test Mode C (Internal antenna + Eth8 Radio)

1TX

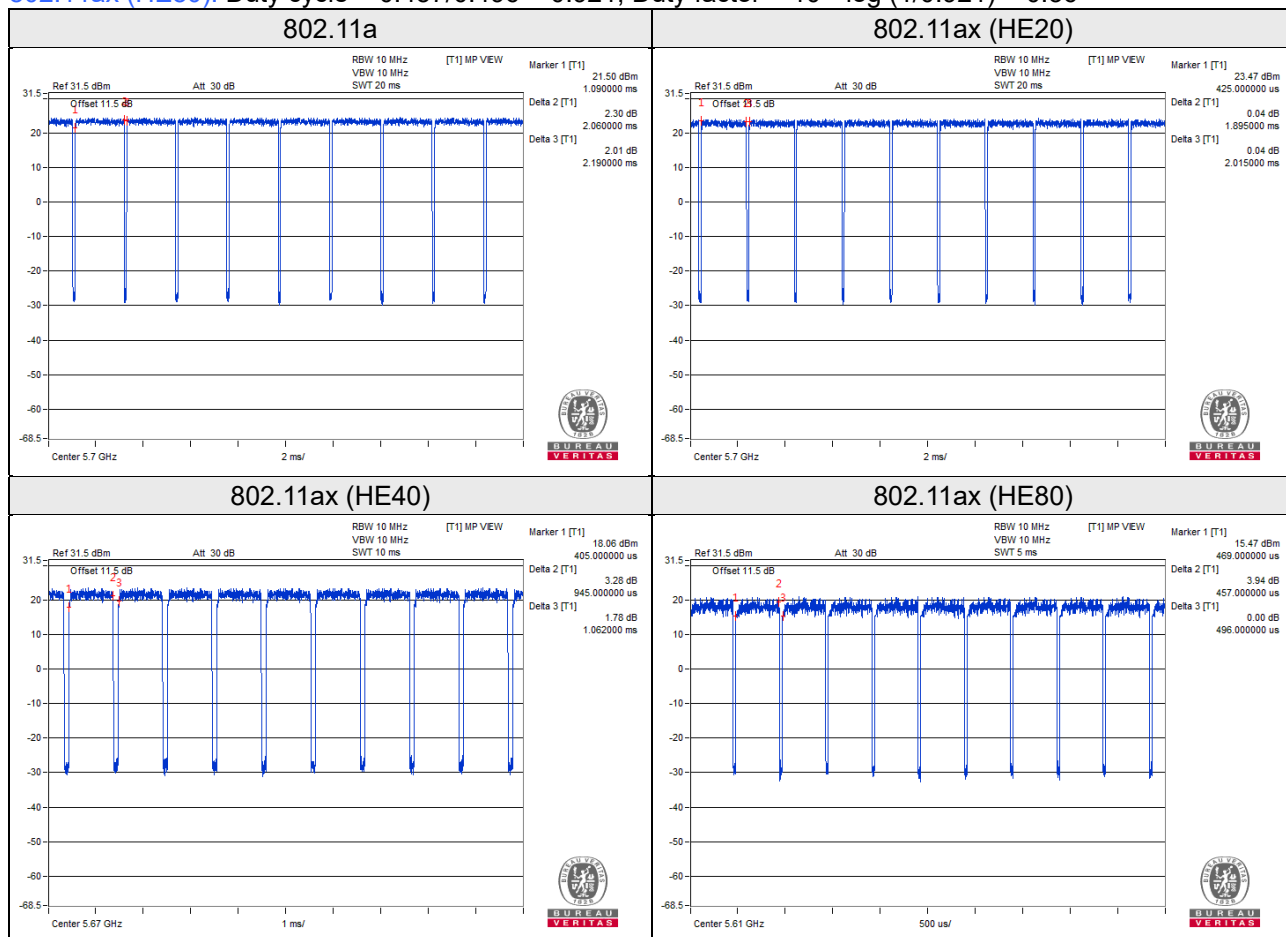
Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.060/2.190 = 0.941$, Duty factor = $10 * \log(1/0.941) = 0.27$

802.11ax (HE20): Duty cycle = $1.895/2.015 = 0.940$, Duty factor = $10 * \log(1/0.940) = 0.27$

802.11ax (HE40): Duty cycle = $0.945/1.062 = 0.890$, Duty factor = $10 * \log(1/0.890) = 0.51$

802.11ax (HE80): Duty cycle = $0.457/0.496 = 0.921$, Duty factor = $10 * \log(1/0.921) = 0.36$



2TX

Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.060/2.175 = 0.947$, Duty factor = $10 * \log(1/0.947) = 0.24$

802.11ax (HE20): Duty cycle = $1.913/2.023 = 0.946$, Duty factor = $10 * \log(1/0.946) = 0.24$

802.11ax (HE40): Duty cycle = $0.939/1.042 = 0.901$, Duty factor = $10 * \log(1/0.901) = 0.45$

802.11ax (HE80): Duty cycle = $0.453/0.488 = 0.928$, Duty factor = $10 * \log(1/0.928) = 0.32$



3TX

Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.055/2.170 = 0.947$, Duty factor = $10 * \log(1/0.947) = 0.24$

802.11ax (HE20): Duty cycle = $1.900/2.025 = 0.938$, Duty factor = $10 * \log(1/0.938) = 0.28$

802.11ax (HE40): Duty cycle = $0.943/1.045 = 0.902$, Duty factor = $10 * \log(1/0.902) = 0.45$

802.11ax (HE80): Duty cycle = $0.458/0.498 = 0.920$, Duty factor = $10 * \log(1/0.920) = 0.36$



4TX

Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.060/2.195 = 0.938$, Duty factor = $10 * \log(1/0.938) = 0.28$

802.11ax (HE20): Duty cycle = $1.900/2.025 = 0.938$, Duty factor = $10 * \log(1/0.938) = 0.28$

802.11ax (HE40): Duty cycle = $0.942/1.062 = 0.887$, Duty factor = $10 * \log(1/0.887) = 0.52$

802.11ax (HE80): Duty cycle = $0.458/0.498 = 0.920$, Duty factor = $10 * \log(1/0.920) = 0.36$



Test Mode E (External antenna – PN: ATS-OO-245-46-4RPSP-36 + Eth6 Radio)

1TX

Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.055/2.167 = 0.948$, Duty factor = $10 * \log(1/0.948) = 0.23$

802.11ax (HE20): Duty cycle = $1.920/2.040 = 0.941$, Duty factor = $10 * \log(1/0.941) = 0.26$

802.11ax (HE40): Duty cycle = $0.940/1.050 = 0.895$, Duty factor = $10 * \log(1/0.895) = 0.48$

802.11ax (HE80): Duty cycle = $0.456/0.496 = 0.919$, Duty factor = $10 * \log(1/0.919) = 0.37$



2TX

Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.050/2.195 = 0.934$, Duty factor = $10 * \log(1/0.934) = 0.30$

802.11ax (HE20): Duty cycle = $1.910/2.035 = 0.939$, Duty factor = $10 * \log(1/0.939) = 0.28$

802.11ax (HE40): Duty cycle = $0.943/1.045 = 0.902$, Duty factor = $10 * \log(1/0.902) = 0.45$

802.11ax (HE80): Duty cycle = $0.455/0.505 = 0.901$, Duty factor = $10 * \log(1/0.901) = 0.45$



3TX

Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.059/2.189 = 0.941$, Duty factor = $10 * \log(1/0.941) = 0.27$

802.11ax (HE20): Duty cycle = $1.914/2.027 = 0.944$, Duty factor = $10 * \log(1/0.944) = 0.25$

802.11ax (HE40): Duty cycle = $0.942/1.055 = 0.893$, Duty factor = $10 * \log(1/0.893) = 0.49$

802.11ax (HE80): Duty cycle = $0.458/0.498 = 0.920$, Duty factor = $10 * \log(1/0.920) = 0.36$



4TX

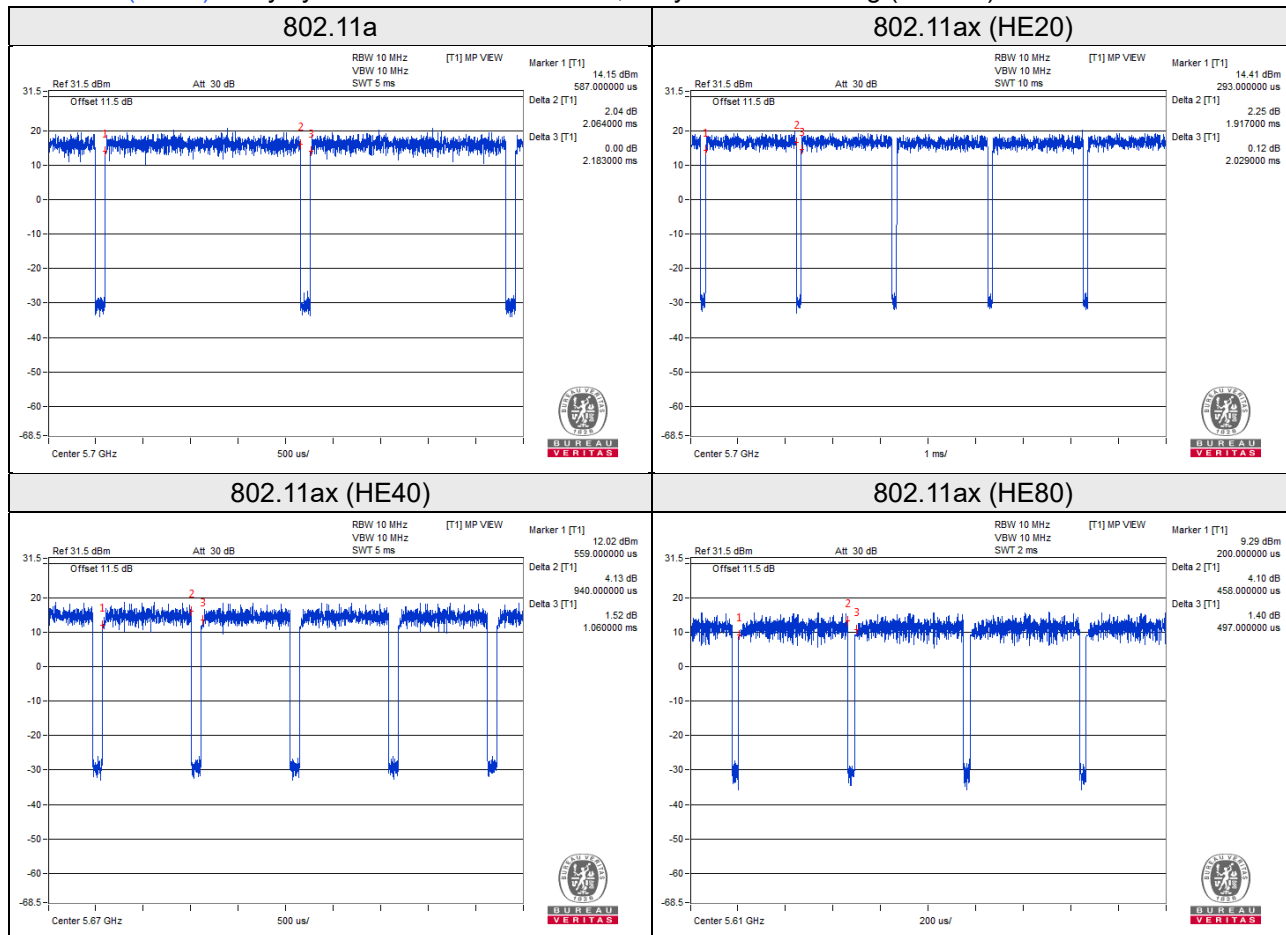
Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.064/2.183 = 0.945$, Duty factor = $10 * \log(1/0.945) = 0.24$

802.11ax (HE20): Duty cycle = $1.917/2.029 = 0.945$, Duty factor = $10 * \log(1/0.945) = 0.25$

802.11ax (HE40): Duty cycle = $0.940/1.060 = 0.887$, Duty factor = $10 * \log(1/0.887) = 0.52$

802.11ax (HE80): Duty cycle = $0.458/0.497 = 0.922$, Duty factor = $10 * \log(1/0.922) = 0.35$



Test Mode G (External antenna – PN: ATS-OP-245-810-4RPSP-36 + Eth6 Radio)

1TX

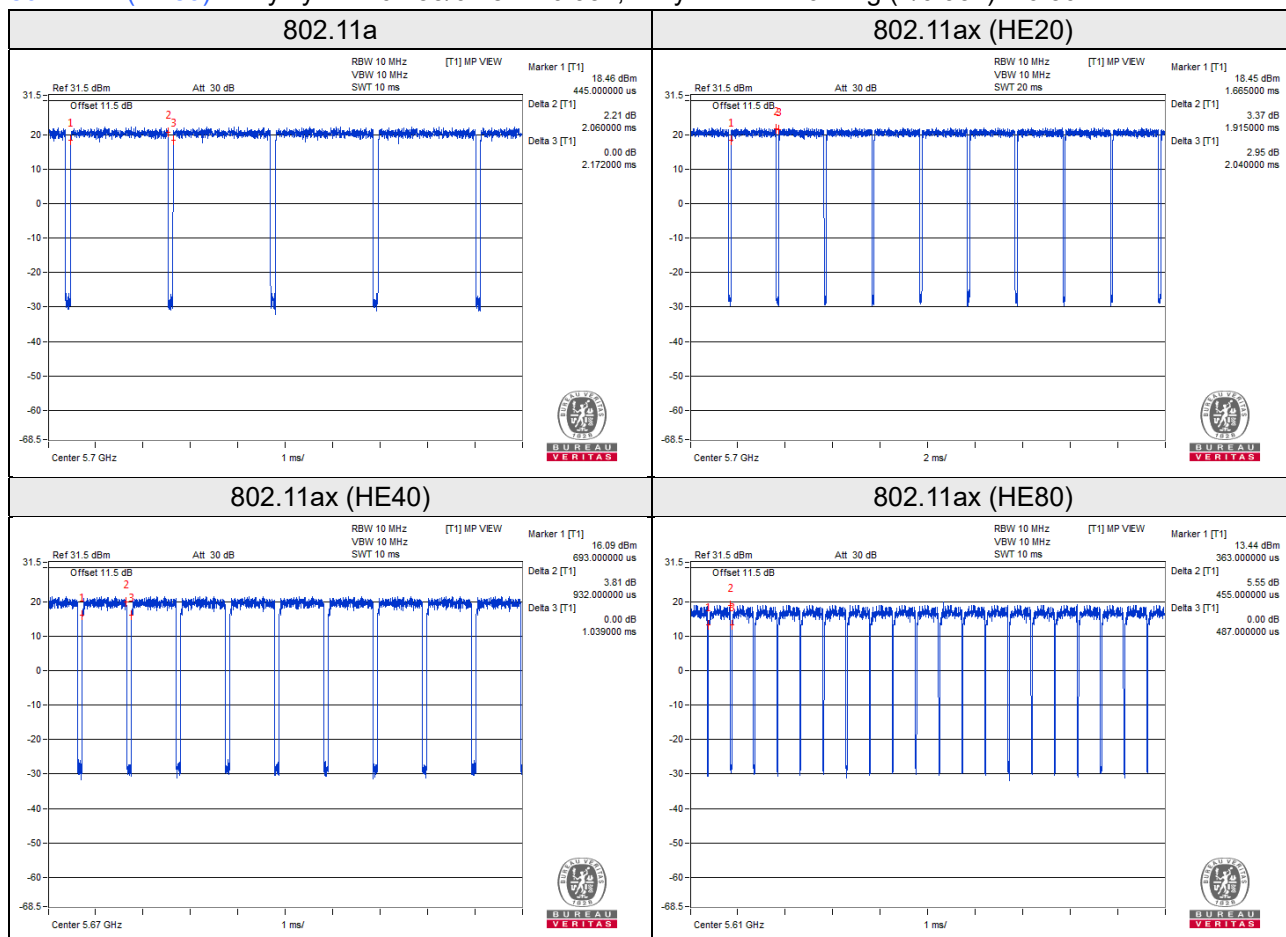
Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.060/2.172 = 0.948$, Duty factor = $10 * \log(1/0.948) = 0.23$

802.11ax (HE20): Duty cycle = $1.915/2.040 = 0.939$, Duty factor = $10 * \log(1/0.939) = 0.27$

802.11ax (HE40): Duty cycle = $0.932/1.039 = 0.897$, Duty factor = $10 * \log(1/0.897) = 0.47$

802.11ax (HE80): Duty cycle = $0.455/0.487 = 0.934$, Duty factor = $10 * \log(1/0.934) = 0.30$



2TX

Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.060/2.180 = 0.945$, Duty factor = $10 * \log(1/0.945) = 0.25$

802.11ax (HE20): Duty cycle = $1.910/2.035 = 0.939$, Duty factor = $10 * \log(1/0.939) = 0.28$

802.11ax (HE40): Duty cycle = $0.942/1.052 = 0.895$, Duty factor = $10 * \log(1/0.895) = 0.48$

802.11ax (HE80): Duty cycle = $0.459/0.489 = 0.939$, Duty factor = $10 * \log(1/0.939) = 0.27$



3TX

Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.060/2.190 = 0.941$, Duty factor = $10 * \log(1/0.941) = 0.27$

802.11ax (HE20): Duty cycle = $1.915/2.025 = 0.946$, Duty factor = $10 * \log(1/0.946) = 0.24$

802.11ax (HE40): Duty cycle = $0.937/1.057 = 0.886$, Duty factor = $10 * \log(1/0.886) = 0.52$

802.11ax (HE80): Duty cycle = $0.458/0.496 = 0.923$, Duty factor = $10 * \log(1/0.923) = 0.35$



4TX

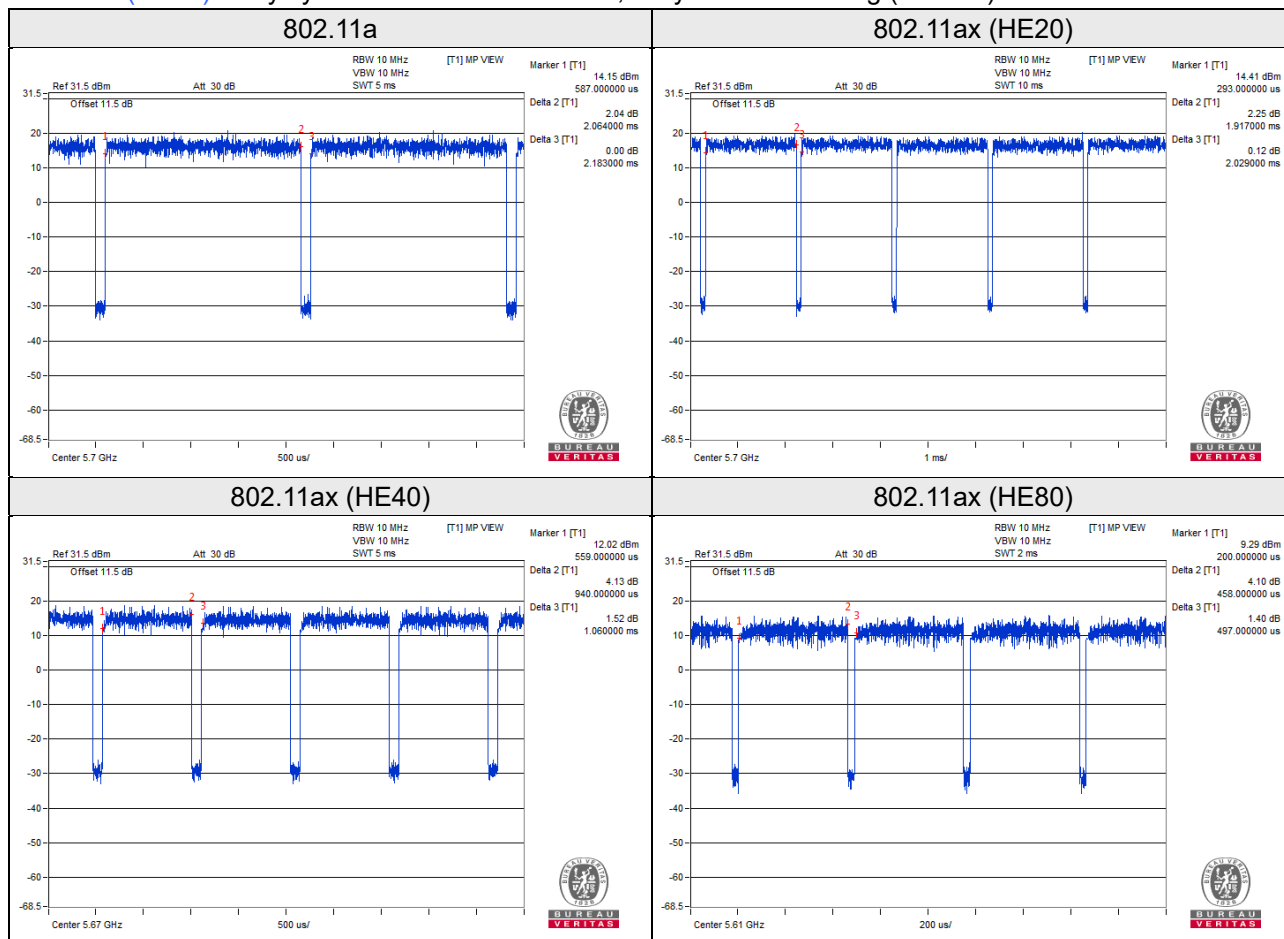
Duty cycle of test signal is < 98%, duty factor is required.

802.11a: Duty cycle = $2.064/2.183 = 0.945$, Duty factor = $10 * \log(1/0.945) = 0.24$

802.11ax (HE20): Duty cycle = $1.917/2.029 = 0.945$, Duty factor = $10 * \log(1/0.945) = 0.25$

802.11ax (HE40): Duty cycle = $0.940/1.060 = 0.887$, Duty factor = $10 * \log(1/0.887) = 0.52$

802.11ax (HE80): Duty cycle = $0.458/0.497 = 0.922$, Duty factor = $10 * \log(1/0.922) = 0.35$



3.4 Description of Support Units

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

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	Notebook	DELL	E5410	1HC2XM1	FCC DoC Approved	-
B.	Adapter	Channel Well Technology	2ABN036F	NA	NA	Provided by manufacturer
C.	POE	Microsemi	PD9001GR	NA	NA	Provided by manufacturer

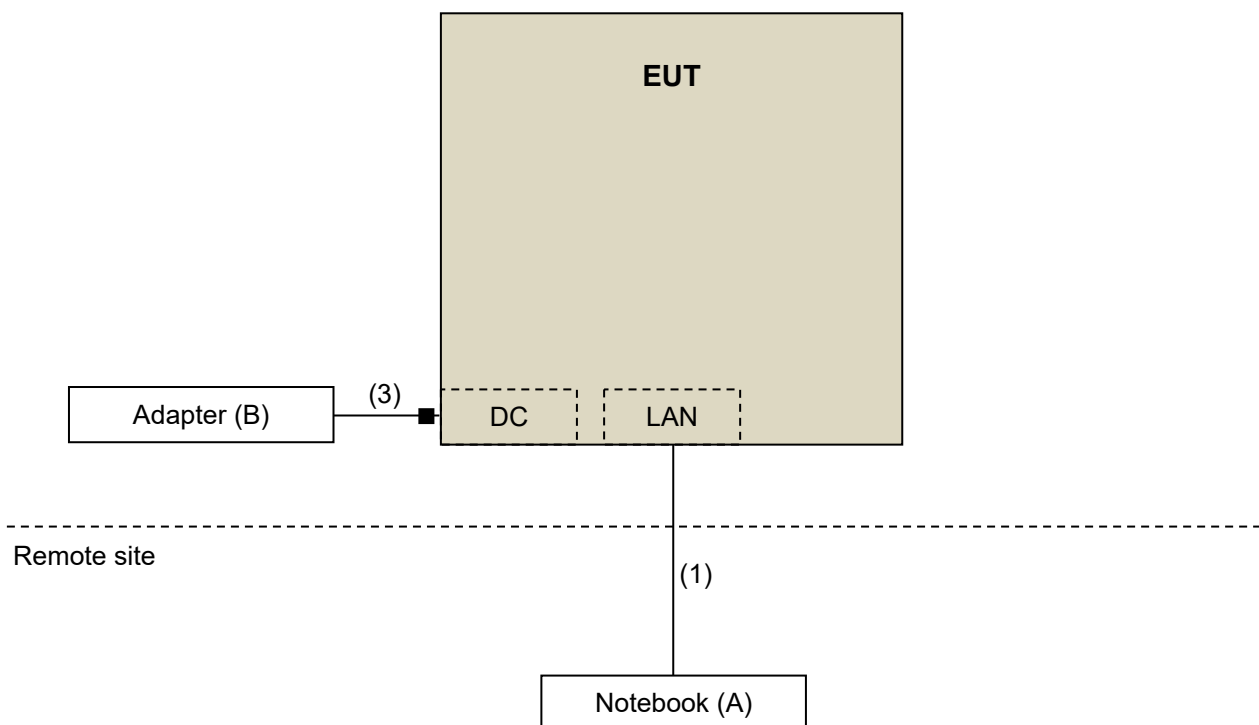
Note:

1. All power cords of the above support units are non-shielded (1.8m).
2. Item A acted as a communication partner to transfer data.

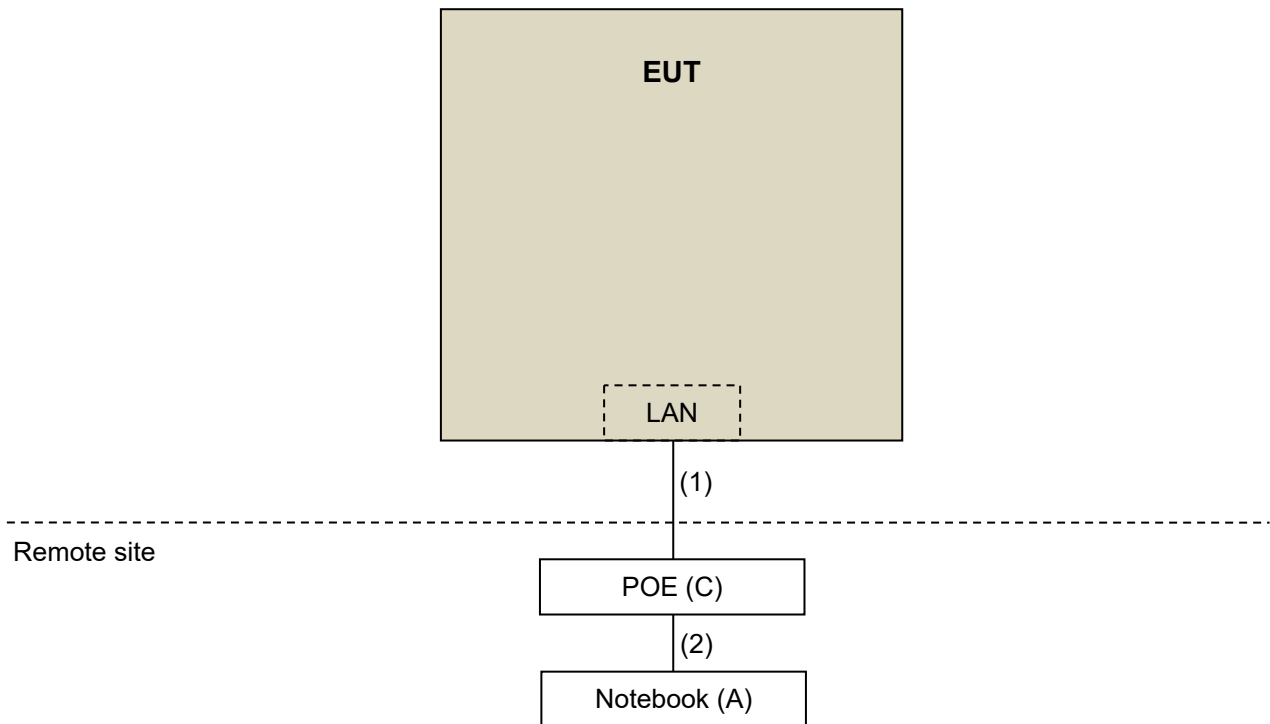
ID	Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1.	RJ45 cable	1	6	N	0	Cat5e
2.	RJ45 cable	1	1.5	N	0	Cat5e
3.	DC cable	1	1.5	-	1	Provided by manufacturer

3.4.1 Configuration of System under Test

Adapter Mode



POE Mode



3.5 General Description of Applied Standards and References

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

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

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}
	☐	15.407(b)(4)(ii)	Emission limits in section 15.247(d)	
^{*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:

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

4.1.2 Test Instruments

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Test Receiver ROHDE & SCHWARZ	ESCI	100424	Jan. 03, 2019	Jan. 02, 2020
			Dec. 31, 2019	Dec. 30, 2020
Spectrum Analyzer ROHDE & SCHWARZ	FSP40	100040	Sep. 25, 2018	Sep. 24, 2019
			Sep. 23, 2019	Sep. 22, 2020
BILOG Antenna SCHWARZBECK	VULB9168	9168-155	Nov. 21, 2018	Nov. 20, 2019
			Nov. 11, 2019	Nov. 10, 2020
HORN Antenna SCHWARZBECK	9120D	9120D-1170	Nov. 25, 2018	Nov. 24, 2019
			Nov. 24, 2019	Nov. 23, 2020
HORN Antenna SCHWARZBECK	BBHA 9170	BBHA9170241	Nov. 25, 2018	Nov. 24, 2019
			Nov. 24, 2019	Nov. 23, 2020
Loop Antenna TESEQ	EM-6879	269	Sep. 07, 2018	Sep. 06, 2019
	HLA 6121	45745	Jul. 01, 2019	Jun. 30, 2020
Preamplifier Agilent (Below 1GHz)	8447D	2944A10631	Aug. 08, 2018	Aug. 07, 2019
			Jul. 11, 2019	Jul. 10, 2020
Preamplifier KEYSIGHT (Above 1GHz)	83017A	MY53270295	Jul. 02, 2018	Jul. 01, 2019
			Jun. 11, 2019	Jun. 10, 2020
RF Coaxial Cable WORKEN With 5dB PAD	8D-FB	Cable-CH4-01	Aug. 21, 2018	Aug. 20, 2019
			Aug. 20, 2019	Aug. 19, 2020
RF Coaxial Cable EMCI	EMC102-KM-KM-3000	150929	Aug. 21, 2018	Aug. 20, 2019
			Aug. 20, 2019	Aug. 19, 2020
RF Coaxial Cable EMCI	EMC102-KM-KM-600	150928	Aug. 21, 2018	Aug. 20, 2019
			Aug. 20, 2019	Aug. 19, 2020
RF signal cable HUBER+SUHNER	SUCOFLEX 104	MY 13380+295012/04	Aug. 08, 2018	Aug. 07, 2019
			Jul. 11, 2019	Jul. 10, 2020
RF signal cable HUBER+SUHNER	SUCOFLEX 104	Cable-CH4-03 (250724)	Aug. 08, 2018	Aug. 07, 2019
			Jul. 11, 2019	Jul. 10, 2020
Software BV ADT	ADT_Radiated_V7.6.15.9.5	NA	NA	NA
Antenna Tower inn-co GmbH	MA 4000	010303	NA	NA
Antenna Tower Controller BV ADT	AT100	AT93021703	NA	NA
Turn Table BV ADT	TT100	TT93021703	NA	NA
Turn Table Controller BV ADT	SC100	SC93021703	NA	NA
Boresight Antenna Fixture	FBA-01	FBA-SIP01	NA	NA
Pre-amplifier (18GHz-40GHz) EMC	EMC184045B	980175	Nov. 14, 2018	Nov. 13, 2019
			Sep. 05, 2019	Sep. 04, 2020
USB Wideband Power Sensor KEYSIGHT	U2021XA	MY55050005/MY55190004/MY55190007/MY55210005	Jul. 17, 2018	Jul. 16, 2019
			Jul. 15, 2019	Jul. 14, 2020

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 HwaYa Chamber 4.

4.1.3 Test Procedures

For Radiated emission below 30MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

Note:

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

For Radiated emission above 30MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters (for 30MHz ~ 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
- f. The test-receiver system was set to peak and average detect 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 $\geq 1/T$ (Duty cycle $< 98\%$) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.

Test Mode A (Internal antenna + Eth6 Radio): 802.11a: RBW = 1MHz, VBW = 1kHz; 802.11ax (HE20): RBW = 1MHz, VBW = 1kHz; 802.11ax (HE40): RBW = 1MHz, VBW = 3kHz; 802.11ax (HE80): RBW = 1MHz, VBW = 3kHz

Test Mode C (Internal antenna + Eth8 Radio): 802.11a: RBW = 1MHz, VBW = 1kHz; 802.11ax (HE20): RBW = 1MHz, VBW = 1kHz; 802.11ax (HE40): RBW = 1MHz, VBW = 3kHz; 802.11ax (HE80): RBW = 1MHz, VBW = 3kHz

Test Mode E (External antenna – PN: ATS-OO-245-46-4RPSP-36 + Eth6 Radio): 802.11a: RBW = 1MHz, VBW = 1kHz; 802.11ax (HE20): RBW = 1MHz, VBW = 1kHz; 802.11ax (HE40): RBW = 1MHz, VBW = 3kHz; 802.11ax (HE80): RBW = 1MHz, VBW = 3kHz

Test Mode G (External antenna – PN: ATS-OP-245-810-4RPSP-36 + Eth6 Radio): 802.11a: RBW = 1MHz, VBW = 1kHz; 802.11ax (HE20): RBW = 1MHz, VBW = 1kHz; 802.11ax (HE40): RBW = 1MHz, VBW = 3kHz; 802.11ax (HE80): RBW = 1MHz, VBW = 3kHz

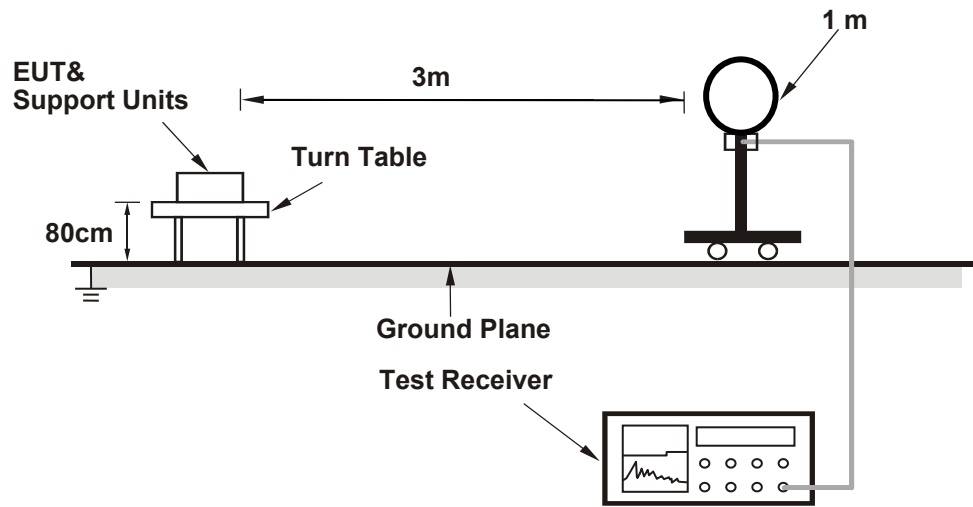
4. All modes of operation were investigated and the worst-case emissions are reported.

4.1.4 Deviation from Test Standard

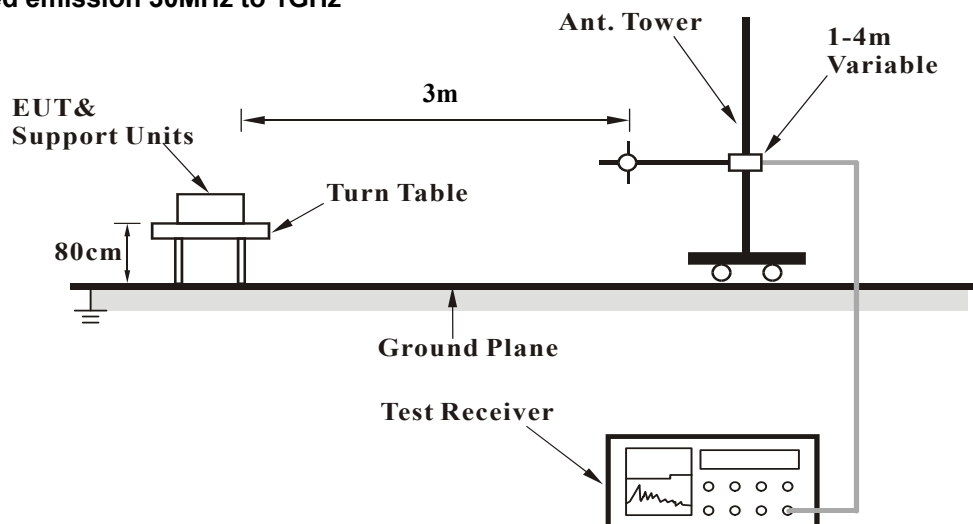
No deviation.

4.1.5 Test Setup

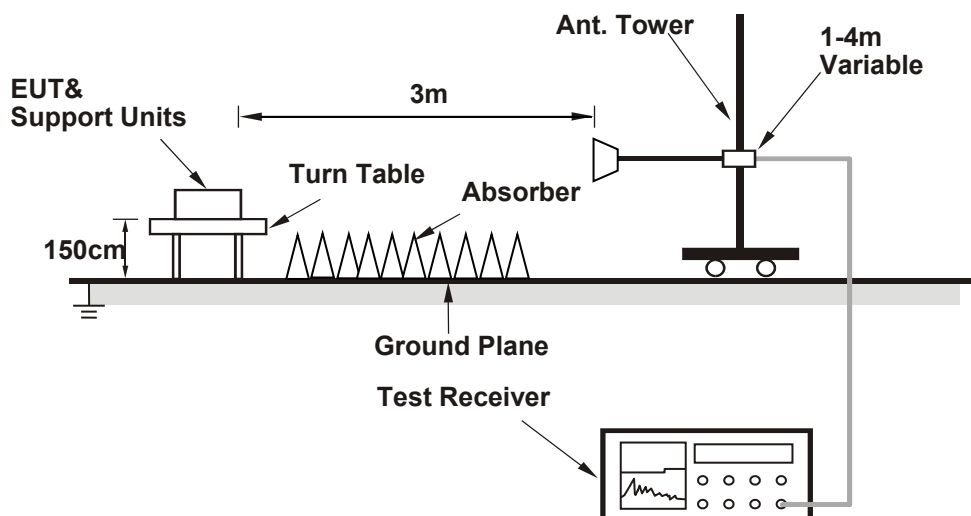
For Radiated emission below 30MHz



For Radiated emission 30MHz to 1GHz



For Radiated emission above 1GHz



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

4.1.6 EUT Operating Conditions

- Placed the EUT on the testing table.
- Prepared a notebook to act as a communication partner and placed it outside of testing area.
- The communication partner connected with EUT via a RJ45 cable and ran a test program (provided by manufacturer) to enable EUT under transmission condition continuously at specific channel frequency.
- The communication partner sent data to EUT by command "PING".

4.1.7 Test Results

Above 1GHz data:

Test Mode A (Internal antenna + Eth6 Radio)

1TX

802.11a

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.8 PK	74.0	-15.2	2.16 H	71	49.5	9.3
2	5150.00	45.2 AV	54.0	-8.8	2.16 H	71	35.9	9.3
3	*5260.00	114.9 PK			2.05 H	63	74.6	40.3
4	*5260.00	104.8 AV			2.05 H	63	64.5	40.3
5	#10520.00	61.1 PK	68.2	-7.1	2.27 H	160	40.7	20.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.5 PK	74.0	-16.5	1.15 V	26	48.2	9.3
2	5150.00	44.5 AV	54.0	-9.5	1.15 V	26	35.2	9.3
3	*5260.00	113.2 PK			1.25 V	69	72.9	40.3
4	*5260.00	103.4 AV			1.25 V	69	63.1	40.3
5	#10520.00	60.6 PK	68.2	-7.6	1.82 V	230	40.2	20.4

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	113.9 PK			1.91 H	69	73.6	40.3
2	*5300.00	103.8 AV			1.91 H	69	63.5	40.3
3	10600.00	61.3 PK	74.0	-12.7	2.31 H	197	40.5	20.8
4	10600.00	47.4 AV	54.0	-6.6	2.31 H	197	26.6	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	112.8 PK			1.23 V	61	72.5	40.3
2	*5300.00	102.4 AV			1.23 V	61	62.1	40.3
3	10600.00	61.0 PK	74.0	-13.0	1.88 V	250	40.2	20.8
4	10600.00	47.2 AV	54.0	-6.8	1.88 V	250	26.4	20.8

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	111.6 PK			1.76 H	67	71.3	40.3
2	*5320.00	101.6 AV			1.76 H	67	61.3	40.3
3	5350.00	72.6 PK	74.0	-1.4	1.91 H	76	63.5	9.1
4	5350.00	53.6 AV	54.0	-0.4	1.91 H	76	44.5	9.1
5	10640.00	61.6 PK	74.0	-12.4	1.98 H	140	40.7	20.9
6	10640.00	47.4 AV	54.0	-6.6	1.98 H	140	26.5	20.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	110.3 PK			1.42 V	68	70.0	40.3
2	*5320.00	100.5 AV			1.42 V	68	60.2	40.3
3	5350.00	71.0 PK	74.0	-3.0	1.05 V	63	61.9	9.1
4	5350.00	52.2 AV	54.0	-1.8	1.05 V	63	43.1	9.1
5	10640.00	61.4 PK	74.0	-12.6	2.08 V	190	40.5	20.9
6	10640.00	47.0 AV	54.0	-7.0	2.08 V	190	26.1	20.9

Remarks:

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

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	66.0 PK	74.0	-8.0	2.08 H	79	56.7	9.3
2	5460.00	48.3 AV	54.0	-5.7	2.08 H	79	39.0	9.3
3	#5470.00	66.7 PK	68.2	-1.5	1.98 H	67	57.2	9.5
4	*5500.00	110.3 PK			1.82 H	64	69.4	40.9
5	*5500.00	100.1 AV			1.82 H	64	59.2	40.9
6	11000.00	62.4 PK	74.0	-11.6	1.97 H	154	40.8	21.6
7	11000.00	48.5 AV	54.0	-5.5	1.97 H	154	26.9	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	64.6 PK	74.0	-9.4	2.14 V	247	55.3	9.3
2	5460.00	47.4 AV	54.0	-6.6	2.14 V	247	38.1	9.3
3	#5470.00	64.8 PK	68.2	-3.4	2.36 V	240	55.3	9.5
4	*5500.00	109.0 PK			2.36 V	255	68.1	40.9
5	*5500.00	98.7 AV			2.36 V	255	57.8	40.9
6	11000.00	62.1 PK	74.0	-11.9	2.31 V	114	40.5	21.6
7	11000.00	47.9 AV	54.0	-6.1	2.31 V	114	26.3	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	113.6 PK			2.00 H	59	72.9	40.7
2	*5580.00	103.3 AV			2.00 H	59	62.6	40.7
3	11160.00	62.3 PK	74.0	-11.7	1.95 H	214	40.8	21.5
4	11160.00	48.1 AV	54.0	-5.9	1.95 H	214	26.6	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	112.2 PK			2.23 V	241	71.5	40.7
2	*5580.00	102.0 AV			2.23 V	241	61.3	40.7
3	11160.00	61.7 PK	74.0	-12.3	2.25 V	264	40.2	21.5
4	11160.00	47.9 AV	54.0	-6.1	2.25 V	264	26.4	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	107.9 PK			2.13 H	56	66.8	41.1
2	*5700.00	97.6 AV			2.13 H	56	56.5	41.1
3	#5725.00	67.1 PK	68.2	-1.1	2.11 H	67	57.1	10.0
4	11400.00	63.0 PK	74.0	-11.0	1.98 H	225	40.6	22.4
5	11400.00	50.2 AV	54.0	-3.8	1.98 H	225	27.8	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	106.3 PK			2.19 V	261	65.2	41.1
2	*5700.00	96.0 AV			2.19 V	261	54.9	41.1
3	#5725.00	65.3 PK	68.2	-2.9	2.18 V	250	55.3	10.0
4	11400.00	61.9 PK	74.0	-12.1	2.36 V	114	39.5	22.4
5	11400.00	48.9 AV	54.0	-5.1	2.36 V	114	26.5	22.4

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	59.1 PK	74.0	-14.9	2.18 H	79	49.8	9.3
2	5150.00	45.5 AV	54.0	-8.5	2.18 H	79	36.2	9.3
3	*5260.00	117.2 PK			2.09 H	67	76.9	40.3
4	*5260.00	103.8 AV			2.09 H	67	63.5	40.3
5	#10520.00	61.3 PK	68.2	-6.9	1.65 H	179	40.9	20.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.9 PK	74.0	-16.1	1.21 V	95	48.6	9.3
2	5150.00	44.5 AV	54.0	-9.5	1.21 V	95	35.2	9.3
3	*5260.00	115.6 PK			1.15 V	64	75.3	40.3
4	*5260.00	102.4 AV			1.15 V	64	62.1	40.3
5	#10520.00	60.6 PK	68.2	-7.6	2.01 V	106	40.2	20.4

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	116.6 PK			1.88 H	63	76.3	40.3
2	*5300.00	103.4 AV			1.88 H	63	63.1	40.3
3	5350.00	68.2 PK	74.0	-5.8	1.97 H	71	59.1	9.1
4	5350.00	52.7 AV	54.0	-1.3	1.97 H	71	43.6	9.1
5	10600.00	61.6 PK	74.0	-12.4	1.85 H	234	40.8	20.8
6	10600.00	47.4 AV	54.0	-6.6	1.85 H	234	26.6	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	115.5 PK			1.14 V	59	75.2	40.3
2	*5300.00	102.3 AV			1.14 V	59	62.0	40.3
3	5350.00	66.7 PK	74.0	-7.3	1.28 V	70	57.6	9.1
4	5350.00	51.2 AV	54.0	-2.8	1.28 V	70	42.1	9.1
5	10600.00	61.0 PK	74.0	-13.0	2.11 V	143	40.2	20.8
6	10600.00	47.1 AV	54.0	-6.9	2.11 V	143	26.3	20.8

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	113.6 PK			1.89 H	69	73.3	40.3
2	*5320.00	100.0 AV			1.89 H	69	59.7	40.3
3	5350.00	71.2 PK	74.0	-2.8	1.88 H	63	62.1	9.1
4	5350.00	52.9 AV	54.0	-1.1	1.88 H	63	43.8	9.1
5	10640.00	61.5 PK	74.0	-12.5	1.97 H	248	40.6	20.9
6	10640.00	47.8 AV	54.0	-6.2	1.97 H	248	26.9	20.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	112.4 PK			1.20 V	58	72.1	40.3
2	*5320.00	98.6 AV			1.20 V	58	58.3	40.3
3	5350.00	70.1 PK	74.0	-3.9	1.38 V	88	61.0	9.1
4	5350.00	51.7 AV	54.0	-2.3	1.38 V	88	42.6	9.1
5	10640.00	61.1 PK	74.0	-12.9	2.11 V	174	40.2	20.9
6	10640.00	47.4 AV	54.0	-6.6	2.11 V	174	26.5	20.9

Remarks:

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

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.9 PK	74.0	-10.1	2.09 H	75	54.6	9.3
2	5460.00	49.5 AV	54.0	-4.5	2.09 H	75	40.2	9.3
3	#5470.00	66.9 PK	68.2	-1.3	2.13 H	69	57.4	9.5
4	*5500.00	112.3 PK			1.88 H	64	71.4	40.9
5	*5500.00	99.0 AV			1.88 H	64	58.1	40.9
6	11000.00	62.4 PK	74.0	-11.6	1.64 H	210	40.8	21.6
7	11000.00	48.5 AV	54.0	-5.5	1.64 H	210	26.9	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.1 PK	74.0	-11.9	2.17 V	241	52.8	9.3
2	5460.00	48.5 AV	54.0	-5.5	2.17 V	241	39.2	9.3
3	#5470.00	65.4 PK	68.2	-2.8	2.31 V	251	55.9	9.5
4	*5500.00	110.9 PK			2.14 V	209	70.0	40.9
5	*5500.00	97.6 AV			2.14 V	209	56.7	40.9
6	11000.00	61.8 PK	74.0	-12.2	1.86 V	230	40.2	21.6
7	11000.00	47.9 AV	54.0	-6.1	1.86 V	230	26.3	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	116.0 PK			1.98 H	60	75.3	40.7
2	*5580.00	103.2 AV			1.98 H	60	62.5	40.7
3	11160.00	62.4 PK	74.0	-11.6	1.98 H	220	40.9	21.5
4	11160.00	48.3 AV	54.0	-5.7	1.98 H	220	26.8	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	114.8 PK			2.17 V	243	74.1	40.7
2	*5580.00	101.9 AV			2.17 V	243	61.2	40.7
3	11160.00	62.0 PK	74.0	-12.0	2.74 V	241	40.5	21.5
4	11160.00	47.8 AV	54.0	-6.2	2.74 V	241	26.3	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	109.6 PK			2.54 H	64	68.5	41.1
2	*5700.00	96.6 AV			2.54 H	64	55.5	41.1
3	#5725.00	67.0 PK	68.2	-1.2	2.29 H	66	57.0	10.0
4	11400.00	63.2 PK	74.0	-10.8	1.68 H	224	40.8	22.4
5	11400.00	49.1 AV	54.0	-4.9	1.68 H	224	26.7	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	109.3 PK			2.36 V	241	68.2	41.1
2	*5700.00	95.4 AV			2.36 V	241	54.3	41.1
3	#5725.00	65.3 PK	68.2	-2.9	2.31 V	249	55.3	10.0
4	11400.00	62.6 PK	74.0	-11.4	1.40 V	230	40.2	22.4
5	11400.00	48.7 AV	54.0	-5.3	1.40 V	230	26.3	22.4

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.3 PK	74.0	-7.7	1.88 H	82	57.0	9.3
2	5150.00	47.7 AV	54.0	-6.3	1.88 H	82	38.4	9.3
3	*5270.00	113.8 PK			2.13 H	66	73.5	40.3
4	*5270.00	100.1 AV			2.13 H	66	59.8	40.3
5	5350.00	67.1 PK	74.0	-6.9	1.95 H	66	58.0	9.1
6	5350.00	53.0 AV	54.0	-1.0	1.95 H	66	43.9	9.1
7	#10540.00	61.5 PK	68.2	-6.7	2.28 H	196	40.9	20.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.1 PK	74.0	-8.9	1.24 V	61	55.8	9.3
2	5150.00	47.2 AV	54.0	-6.8	1.24 V	61	37.9	9.3
3	*5270.00	112.5 PK			1.23 V	55	72.2	40.3
4	*5270.00	98.7 AV			1.23 V	55	58.4	40.3
5	5350.00	65.8 PK	74.0	-8.2	1.29 V	65	56.7	9.1
6	5350.00	51.6 AV	54.0	-2.4	1.29 V	65	42.5	9.1
7	#10540.00	60.9 PK	68.2	-7.3	2.14 V	336	40.3	20.6

Remarks:

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

CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	108.7 PK			1.99 H	65	68.4	40.3
2	*5310.00	95.9 AV			1.99 H	65	55.6	40.3
3	5350.00	70.1 PK	74.0	-3.9	1.96 H	67	61.0	9.1
4	5350.00	53.0 AV	54.0	-1.0	1.96 H	67	43.9	9.1
5	10620.00	61.1 PK	74.0	-12.9	2.25 H	198	40.3	20.8
6	10620.00	47.7 AV	54.0	-6.3	2.25 H	198	26.9	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	107.6 PK			1.19 V	60	67.3	40.3
2	*5310.00	94.5 AV			1.19 V	60	54.2	40.3
3	5350.00	68.8 PK	74.0	-5.2	1.42 V	76	59.7	9.1
4	5350.00	51.6 AV	54.0	-2.4	1.42 V	76	42.5	9.1
5	10620.00	60.9 PK	74.0	-13.1	2.36 V	174	40.1	20.8
6	10620.00	47.0 AV	54.0	-7.0	2.36 V	174	26.2	20.8

Remarks:

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

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.8 PK	74.0	-11.2	2.43 H	56	53.5	9.3
2	5460.00	49.5 AV	54.0	-4.5	2.43 H	56	40.2	9.3
3	#5470.00	67.0 PK	68.2	-1.2	2.54 H	62	57.5	9.5
4	*5510.00	106.6 PK			2.54 H	60	65.8	40.8
5	*5510.00	94.0 AV			2.54 H	60	53.2	40.8
6	11020.00	62.1 PK	74.0	-11.9	1.98 H	55	40.6	21.5
7	11020.00	48.3 AV	54.0	-5.7	1.98 H	55	26.8	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.8 PK	74.0	-13.2	2.30 V	241	51.5	9.3
2	5460.00	47.9 AV	54.0	-6.1	2.30 V	241	38.6	9.3
3	#5470.00	65.4 PK	68.2	-2.8	2.25 V	238	55.9	9.5
4	*5510.00	104.2 PK			2.46 V	219	63.4	40.8
5	*5510.00	92.6 AV			2.46 V	219	51.8	40.8
6	11020.00	61.7 PK	74.0	-12.3	2.45 V	251	40.2	21.5
7	11020.00	47.8 AV	54.0	-6.2	2.45 V	251	26.3	21.5

Remarks:

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	111.3 PK			2.85 H	65	70.6	40.7
2	*5550.00	98.6 AV			2.85 H	65	57.9	40.7
3	11100.00	62.2 PK	74.0	-11.8	2.58 H	114	40.7	21.5
4	11100.00	48.2 AV	54.0	-5.8	2.58 H	114	26.7	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	109.8 PK			2.14 V	236	69.1	40.7
2	*5550.00	97.0 AV			2.14 V	236	56.3	40.7
3	11100.00	61.7 PK	74.0	-12.3	2.97 V	301	40.2	21.5
4	11100.00	47.6 AV	54.0	-6.4	2.97 V	301	26.1	21.5

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	108.8 PK			2.48 H	70	67.8	41.0
2	*5670.00	95.9 AV			2.48 H	70	54.9	41.0
3	#5725.00	67.0 PK	68.2	-1.2	2.45 H	62	57.0	10.0
4	11340.00	62.8 PK	74.0	-11.2	1.89 H	201	40.7	22.1
5	11340.00	48.9 AV	54.0	-5.1	1.89 H	201	26.8	22.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	106.9 PK			2.14 V	237	65.9	41.0
2	*5670.00	94.2 AV			2.14 V	237	53.2	41.0
3	#5725.00	65.8 PK	68.2	-2.4	2.31 V	246	55.8	10.0
4	11340.00	62.3 PK	74.0	-11.7	1.40 V	220	40.2	22.1
5	11340.00	48.4 AV	54.0	-5.6	1.40 V	220	26.3	22.1

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

802.11ax (HE80)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.4 PK	74.0	-15.6	2.11 H	79	49.1	9.3
2	5150.00	46.0 AV	54.0	-8.0	2.11 H	79	36.7	9.3
3	*5290.00	104.4 PK			2.09 H	64	64.1	40.3
4	*5290.00	92.2 AV			2.09 H	64	51.9	40.3
5	5350.00	68.5 PK	74.0	-5.5	2.04 H	68	59.4	9.1
6	5350.00	52.6 AV	54.0	-1.4	2.04 H	68	43.5	9.1
7	#10580.00	61.3 PK	68.2	-6.9	1.51 H	169	40.5	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.1 PK	74.0	-16.9	1.15 V	54	47.8	9.3
2	5150.00	45.4 AV	54.0	-8.6	1.15 V	54	36.1	9.3
3	*5290.00	103.1 PK			1.06 V	84	62.8	40.3
4	*5290.00	91.0 AV			1.06 V	84	50.7	40.3
5	5350.00	67.3 PK	74.0	-6.7	1.33 V	47	58.2	9.1
6	5350.00	51.7 AV	54.0	-2.3	1.33 V	47	42.6	9.1
7	#10580.00	61.0 PK	68.2	-7.2	2.96 V	314	40.2	20.8

Remarks:

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

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	64.0 PK	74.0	-10.0	2.48 H	69	54.7	9.3
2	5460.00	47.2 AV	54.0	-6.8	2.48 H	69	37.9	9.3
3	#5470.00	67.0 PK	68.2	-1.2	2.48 H	63	57.5	9.5
4	*5530.00	102.0 PK			2.48 H	71	61.2	40.8
5	*5530.00	90.3 AV			2.48 H	71	49.5	40.8
6	#5725.00	59.5 PK	68.2	-8.7	2.58 H	73	49.5	10.0
7	11060.00	62.3 PK	74.0	-11.7	1.94 H	203	40.8	21.5
8	11060.00	48.2 AV	54.0	-5.8	1.94 H	203	26.7	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.5 PK	74.0	-11.5	2.11 V	238	53.2	9.3
2	5460.00	45.7 AV	54.0	-8.3	2.11 V	238	36.4	9.3
3	#5470.00	65.4 PK	68.2	-2.8	2.30 V	245	55.9	9.5
4	*5530.00	100.8 PK			2.42 V	237	60.0	40.8
5	*5530.00	89.2 AV			2.42 V	237	48.4	40.8
6	#5725.00	58.1 PK	68.2	-10.1	2.17 V	241	48.1	10.0
7	11060.00	61.8 PK	74.0	-12.2	2.01 V	111	40.3	21.5
8	11060.00	47.8 AV	54.0	-6.2	2.01 V	111	26.3	21.5

Remarks:

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

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	65.5 PK	74.0	-8.5	2.78 H	61	56.2	9.3
2	5460.00	51.9 AV	54.0	-2.1	2.78 H	61	42.6	9.3
3	#5470.00	63.3 PK	68.2	-4.9	2.99 H	70	53.8	9.5
4	*5610.00	107.6 PK			2.85 H	59	66.8	40.8
5	*5610.00	94.3 AV			2.92 H	64	53.5	40.8
6	#5725.00	67.1 PK	68.2	-1.1	2.92 H	66	57.1	10.0
7	11220.00	62.4 PK	74.0	-11.6	1.23 H	302	40.9	21.5
8	11220.00	47.8 AV	54.0	-6.2	1.23 H	302	26.3	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	64.4 PK	74.0	-9.6	2.19 V	245	55.1	9.3
2	5460.00	50.4 AV	54.0	-3.6	2.19 V	245	41.1	9.3
3	#5470.00	61.8 PK	68.2	-6.4	2.43 V	230	52.3	9.5
4	*5610.00	106.0 PK			2.16 V	242	65.2	40.8
5	*5610.00	93.0 AV			2.16 V	242	52.2	40.8
6	#5725.00	65.3 PK	68.2	-2.9	2.29 V	247	55.3	10.0
7	11220.00	61.7 PK	74.0	-12.3	1.06 V	297	40.2	21.5
8	11220.00	47.6 AV	54.0	-6.4	1.06 V	297	26.1	21.5

Remarks:

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

2TX

802.11a

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.7 PK	74.0	-15.3	2.84 H	319	49.4	9.3
2	5150.00	45.1 AV	54.0	-8.9	2.84 H	319	35.8	9.3
3	*5260.00	115.5 PK			2.88 H	318	75.2	40.3
4	*5260.00	106.0 AV			2.88 H	318	65.7	40.3
5	#10520.00	61.2 PK	68.2	-7.0	2.20 H	176	40.8	20.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.5 PK	74.0	-16.5	1.29 V	58	48.2	9.3
2	5150.00	44.5 AV	54.0	-9.5	1.29 V	58	35.2	9.3
3	*5260.00	114.3 PK			1.35 V	61	74.0	40.3
4	*5260.00	104.8 AV			1.35 V	61	64.5	40.3
5	#10520.00	60.6 PK	68.2	-7.6	2.28 V	147	40.2	20.4

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	114.7 PK			2.79 H	297	74.4	40.3
2	*5300.00	105.1 AV			2.79 H	297	64.8	40.3
3	10600.00	61.6 PK	74.0	-12.4	2.14 H	118	40.8	20.8
4	10600.00	47.1 AV	54.0	-6.9	2.14 H	118	26.3	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	113.4 PK			1.17 V	54	73.1	40.3
2	*5300.00	103.8 AV			1.17 V	54	63.5	40.3
3	10600.00	61.0 PK	74.0	-13.0	2.58 V	174	40.2	20.8
4	10600.00	46.8 AV	54.0	-7.2	2.58 V	174	26.0	20.8

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	113.5 PK			2.60 H	318	73.2	40.3
2	*5320.00	104.1 AV			2.60 H	318	63.8	40.3
3	5350.00	70.0 PK	74.0	-4.0	2.76 H	311	60.9	9.1
4	5350.00	52.5 AV	54.0	-1.5	2.76 H	311	43.4	9.1
5	10640.00	61.4 PK	74.0	-12.6	1.18 H	260	40.5	20.9
6	10640.00	47.6 AV	54.0	-6.4	1.18 H	260	26.7	20.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	112.4 PK			1.05 V	48	72.1	40.3
2	*5320.00	102.6 AV			1.05 V	48	62.3	40.3
3	5350.00	68.7 PK	74.0	-5.3	1.13 V	69	59.6	9.1
4	5350.00	51.2 AV	54.0	-2.8	1.13 V	69	42.1	9.1
5	10640.00	61.1 PK	74.0	-12.9	2.06 V	330	40.2	20.9
6	10640.00	47.2 AV	54.0	-6.8	2.06 V	330	26.3	20.9

Remarks:

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

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.3 PK	74.0	-15.7	3.29 H	5	49.0	9.3
2	5460.00	45.2 AV	54.0	-8.8	3.29 H	5	35.9	9.3
3	#5470.00	67.1 PK	68.2	-1.1	3.02 H	50	57.6	9.5
4	*5500.00	113.0 PK			2.92 H	63	72.1	40.9
5	*5500.00	103.5 AV			2.92 H	63	62.6	40.9
6	11000.00	62.1 PK	74.0	-11.9	3.22 H	263	40.5	21.6
7	11000.00	48.1 AV	54.0	-5.9	3.22 H	263	26.5	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.9 PK	74.0	-16.1	1.00 V	65	48.6	9.3
2	5460.00	44.4 AV	54.0	-9.6	1.00 V	65	35.1	9.3
3	#5470.00	65.6 PK	68.2	-2.6	1.09 V	70	56.1	9.5
4	*5500.00	112.0 PK			1.02 V	63	71.1	40.9
5	*5500.00	102.5 AV			1.02 V	63	61.6	40.9
6	11000.00	61.7 PK	74.0	-12.3	2.85 V	252	40.1	21.6
7	11000.00	47.8 AV	54.0	-6.2	2.85 V	252	26.2	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	118.9 PK			3.01 H	56	78.2	40.7
2	*5580.00	109.4 AV			3.01 H	56	68.7	40.7
3	11160.00	62.1 PK	74.0	-11.9	2.55 H	210	40.6	21.5
4	11160.00	48.3 AV	54.0	-5.7	2.55 H	210	26.8	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	117.8 PK			1.15 V	65	77.1	40.7
2	*5580.00	108.2 AV			1.15 V	65	67.5	40.7
3	11160.00	61.7 PK	74.0	-12.3	2.99 V	263	40.2	21.5
4	11160.00	47.5 AV	54.0	-6.5	2.99 V	263	26.0	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	110.0 PK			3.07 H	59	68.9	41.1
2	*5700.00	100.7 AV			3.07 H	59	59.6	41.1
3	#5725.00	67.2 PK	68.2	-1.0	3.05 H	33	57.2	10.0
4	11400.00	62.9 PK	74.0	-11.1	3.22 H	263	40.5	22.4
5	11400.00	48.7 AV	54.0	-5.3	3.22 H	263	26.3	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	108.9 PK			1.05 V	59	67.8	41.1
2	*5700.00	99.5 AV			1.05 V	59	58.4	41.1
3	#5725.00	66.0 PK	68.2	-2.2	1.55 V	91	56.0	10.0
4	11400.00	62.5 PK	74.0	-11.5	2.99 V	285	40.1	22.4
5	11400.00	48.4 AV	54.0	-5.6	2.99 V	285	26.0	22.4

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.5 PK	74.0	-15.5	2.88 H	309	49.2	9.3
2	5150.00	45.7 AV	54.0	-8.3	2.88 H	309	36.4	9.3
3	*5260.00	118.6 PK			2.61 H	321	78.3	40.3
4	*5260.00	105.3 AV			2.61 H	321	65.0	40.3
5	#10520.00	61.3 PK	68.2	-6.9	2.25 H	197	40.9	20.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.3 PK	74.0	-16.7	1.20 V	62	48.0	9.3
2	5150.00	44.5 AV	54.0	-9.5	1.20 V	62	35.2	9.3
3	*5260.00	117.4 PK			1.20 V	53	77.1	40.3
4	*5260.00	103.8 AV			1.20 V	53	63.5	40.3
5	#10520.00	60.6 PK	68.2	-7.6	2.51 V	180	40.2	20.4

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	119.1 PK			2.62 H	321	78.8	40.3
2	*5300.00	105.9 AV			2.62 H	321	65.6	40.3
3	10600.00	61.4 PK	74.0	-12.6	1.97 H	224	40.6	20.8
4	10600.00	47.6 AV	54.0	-6.4	1.97 H	224	26.8	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	117.8 PK			1.18 V	59	77.5	40.3
2	*5300.00	104.6 AV			1.18 V	59	64.3	40.3
3	10600.00	61.0 PK	74.0	-13.0	1.99 V	274	40.2	20.8
4	10600.00	47.3 AV	54.0	-6.7	1.99 V	274	26.5	20.8

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	115.8 PK			2.65 H	325	75.5	40.3
2	*5320.00	102.6 AV			2.65 H	325	62.3	40.3
3	5350.00	72.0 PK	74.0	-2.0	2.50 H	324	62.9	9.1
4	5350.00	52.6 AV	54.0	-1.4	2.50 H	324	43.5	9.1
5	10640.00	61.8 PK	74.0	-12.2	1.36 H	114	40.9	20.9
6	10640.00	47.6 AV	54.0	-6.4	1.36 H	114	26.7	20.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	114.5 PK			1.17 V	89	74.2	40.3
2	*5320.00	101.3 AV			1.17 V	89	61.0	40.3
3	5350.00	70.3 PK	74.0	-3.7	1.01 V	43	61.2	9.1
4	5350.00	51.4 AV	54.0	-2.6	1.01 V	43	42.3	9.1
5	10640.00	61.4 PK	74.0	-12.6	2.88 V	247	40.5	20.9
6	10640.00	47.0 AV	54.0	-7.0	2.88 V	247	26.1	20.9

Remarks:

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

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.6 PK	74.0	-15.4	3.52 H	52	49.3	9.3
2	5460.00	45.1 AV	54.0	-8.9	3.52 H	52	35.8	9.3
3	#5470.00	67.1 PK	68.2	-1.1	3.05 H	50	57.6	9.5
4	*5500.00	113.5 PK			3.50 H	58	72.6	40.9
5	*5500.00	101.1 AV			3.50 H	58	60.2	40.9
6	11000.00	61.8 PK	74.0	-12.2	2.03 H	233	40.2	21.6
7	11000.00	48.5 AV	54.0	-5.5	2.03 H	233	26.9	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.1 PK	74.0	-15.9	1.09 V	64	48.8	9.3
2	5460.00	44.9 AV	54.0	-9.1	1.09 V	64	35.6	9.3
3	#5470.00	65.7 PK	68.2	-2.5	1.26 V	69	56.2	9.5
4	*5500.00	112.4 PK			1.09 V	66	71.5	40.9
5	*5500.00	100.0 AV			1.09 V	66	59.1	40.9
6	11000.00	61.7 PK	74.0	-12.3	3.06 V	326	40.1	21.6
7	11000.00	48.3 AV	54.0	-5.7	3.06 V	326	26.7	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	118.8 PK			3.54 H	61	78.1	40.7
2	*5580.00	105.9 AV			3.54 H	61	65.2	40.7
3	11160.00	62.1 PK	74.0	-11.9	3.06 H	355	40.6	21.5
4	11160.00	47.6 AV	54.0	-6.4	3.06 H	355	26.1	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	117.7 PK			1.29 V	60	77.0	40.7
2	*5580.00	104.8 AV			1.29 V	60	64.1	40.7
3	11160.00	61.6 PK	74.0	-12.4	3.19 V	166	40.1	21.5
4	11160.00	47.5 AV	54.0	-6.5	3.19 V	166	26.0	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	113.1 PK			3.55 H	60	72.0	41.1
2	*5700.00	100.0 AV			3.55 H	60	58.9	41.1
3	#5725.00	67.0 PK	68.2	-1.2	3.58 H	53	57.0	10.0
4	11400.00	62.9 PK	74.0	-11.1	3.25 H	333	40.5	22.4
5	11400.00	49.0 AV	54.0	-5.0	3.25 H	333	26.6	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	112.1 PK			1.00 V	65	71.0	41.1
2	*5700.00	99.0 AV			1.00 V	65	57.9	41.1
3	#5725.00	65.9 PK	68.2	-2.3	1.05 V	70	55.9	10.0
4	11400.00	62.5 PK	74.0	-11.5	2.66 V	296	40.1	22.4
5	11400.00	48.6 AV	54.0	-5.4	2.66 V	296	26.2	22.4

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5270.00	114.6 PK			2.77 H	315	74.3	40.3
2	*5270.00	102.2 AV			2.77 H	315	61.9	40.3
3	5350.00	67.0 PK	74.0	-7.0	2.63 H	317	57.9	9.1
4	5350.00	53.0 AV	54.0	-1.0	2.63 H	317	43.9	9.1
5	#10540.00	61.5 PK	68.2	-6.7	2.29 H	174	40.9	20.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5270.00	113.4 PK			1.08 V	52	73.1	40.3
2	*5270.00	100.5 AV			1.08 V	52	60.2	40.3
3	5350.00	65.8 PK	74.0	-8.2	1.34 V	75	56.7	9.1
4	5350.00	51.6 AV	54.0	-2.4	1.34 V	75	42.5	9.1
5	#10540.00	60.8 PK	68.2	-7.4	2.91 V	150	40.2	20.6

Remarks:

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

CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	109.7 PK			2.45 H	319	69.4	40.3
2	*5310.00	97.4 AV			2.45 H	319	57.1	40.3
3	5350.00	68.8 PK	74.0	-5.2	2.73 H	321	59.7	9.1
4	5350.00	52.5 AV	54.0	-1.5	2.73 H	321	43.4	9.1
5	10620.00	61.3 PK	74.0	-12.7	1.97 H	210	40.5	20.8
6	10620.00	47.5 AV	54.0	-6.5	1.97 H	210	26.7	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	108.4 PK			1.20 V	58	68.1	40.3
2	*5310.00	96.3 AV			1.20 V	58	56.0	40.3
3	5350.00	67.4 PK	74.0	-6.6	1.33 V	71	58.3	9.1
4	5350.00	51.2 AV	54.0	-2.8	1.33 V	71	42.1	9.1
5	10620.00	61.0 PK	74.0	-13.0	1.90 V	254	40.2	20.8
6	10620.00	47.2 AV	54.0	-6.8	1.90 V	254	26.4	20.8

Remarks:

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

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.2 PK	74.0	-12.8	3.51 H	35	51.9	9.3
2	5460.00	46.2 AV	54.0	-7.8	3.51 H	35	36.9	9.3
3	#5470.00	66.5 PK	68.2	-1.7	3.56 H	61	57.0	9.5
4	*5510.00	109.0 PK			3.56 H	60	68.2	40.8
5	*5510.00	97.4 AV			3.56 H	60	56.6	40.8
6	11020.00	61.6 PK	74.0	-12.4	2.11 H	200	40.1	21.5
7	11020.00	47.6 AV	54.0	-6.4	2.11 H	200	26.1	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.1 PK	74.0	-12.9	1.11 V	69	51.8	9.3
2	5460.00	46.0 AV	54.0	-8.0	1.11 V	69	36.7	9.3
3	#5470.00	65.4 PK	68.2	-2.8	1.09 V	52	55.9	9.5
4	*5510.00	107.9 PK			1.06 V	62	67.1	40.8
5	*5510.00	96.3 AV			1.06 V	62	55.5	40.8
6	11020.00	61.5 PK	74.0	-12.5	3.06 V	355	40.0	21.5
7	11020.00	47.5 AV	54.0	-6.5	3.06 V	355	26.0	21.5

Remarks:

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.7 PK	74.0	-10.3	3.56 H	58	54.4	9.3
2	5460.00	48.2 AV	54.0	-5.8	3.56 H	58	38.9	9.3
3	#5470.00	66.7 PK	68.2	-1.5	3.52 H	59	57.2	9.5
4	*5550.00	113.3 PK			3.46 H	56	72.6	40.7
5	*5550.00	102.1 AV			3.46 H	56	61.4	40.7
6	11100.00	61.7 PK	74.0	-12.3	1.55 H	156	40.2	21.5
7	11100.00	48.2 AV	54.0	-5.8	1.55 H	156	26.7	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.4 PK	74.0	-11.6	1.30 V	62	53.1	9.3
2	5460.00	47.5 AV	54.0	-6.5	1.30 V	62	38.2	9.3
3	#5470.00	65.5 PK	68.2	-2.7	1.01 V	63	56.0	9.5
4	*5550.00	81.0 PK			1.00 V	65	71.5	9.5
5	*5550.00	69.7 AV			1.00 V	65	60.2	9.5
6	11100.00	61.4 PK	74.0	-12.6	2.02 V	233	39.9	21.5
7	11100.00	47.9 AV	54.0	-6.1	2.02 V	233	26.4	21.5

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	111.3 PK			3.46 H	62	70.3	41.0
2	*5670.00	99.0 AV			3.46 H	62	58.0	41.0
3	#5725.00	67.2 PK	68.2	-1.0	3.40 H	55	57.2	10.0
4	11340.00	62.3 PK	74.0	-11.7	3.22 H	222	40.2	22.1
5	11340.00	48.7 AV	54.0	-5.3	3.22 H	222	26.6	22.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	110.3 PK			1.09 V	70	69.3	41.0
2	*5670.00	98.0 AV			1.09 V	70	57.0	41.0
3	#5725.00	66.0 PK	68.2	-2.2	2.00 V	60	56.0	10.0
4	11340.00	62.1 PK	74.0	-11.9	2.62 V	155	40.0	22.1
5	11340.00	48.3 AV	54.0	-5.7	2.62 V	155	26.2	22.1

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

802.11ax (HE80)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.3 PK	74.0	-15.7	2.14 H	316	49.0	9.3
2	5150.00	45.8 AV	54.0	-8.2	2.14 H	316	36.5	9.3
3	*5290.00	105.4 PK			2.18 H	326	65.1	40.3
4	*5290.00	93.3 AV			2.18 H	326	53.0	40.3
5	5350.00	69.7 PK	74.0	-4.3	2.19 H	323	60.6	9.1
6	5350.00	52.9 AV	54.0	-1.1	2.19 H	323	43.8	9.1
7	#10580.00	61.5 PK	68.2	-6.7	2.61 H	142	40.7	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.2 PK	74.0	-16.8	1.21 V	60	47.9	9.3
2	5150.00	44.5 AV	54.0	-9.5	1.21 V	60	35.2	9.3
3	*5290.00	104.0 PK			1.38 V	74	63.7	40.3
4	*5290.00	91.8 AV			1.38 V	74	51.5	40.3
5	5350.00	68.7 PK	74.0	-5.3	1.18 V	58	59.6	9.1
6	5350.00	51.6 AV	54.0	-2.4	1.18 V	58	42.5	9.1
7	#10580.00	61.0 PK	68.2	-7.2	3.71 V	185	40.2	20.8

Remarks:

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

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.3 PK	74.0	-10.7	3.32 H	52	54.0	9.3
2	5460.00	47.8 AV	54.0	-6.2	3.32 H	52	38.5	9.3
3	#5470.00	66.4 PK	68.2	-1.8	3.37 H	59	56.9	9.5
4	*5530.00	107.2 PK			3.32 H	50	66.4	40.8
5	*5530.00	93.8 AV			3.32 H	50	53.0	40.8
6	#5725.00	59.0 PK	68.2	-9.2	3.35 H	60	49.0	10.0
7	11060.00	61.3 PK	74.0	-12.7	4.00 H	322	39.8	21.5
8	11060.00	48.1 AV	54.0	-5.9	4.00 H	322	26.6	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.5 PK	74.0	-11.5	1.06 V	69	53.2	9.3
2	5460.00	46.8 AV	54.0	-7.2	1.06 V	69	37.5	9.3
3	#5470.00	64.7 PK	68.2	-3.5	1.05 V	69	55.2	9.5
4	*5530.00	106.1 PK			1.00 V	65	65.3	40.8
5	*5530.00	92.8 AV			1.00 V	65	52.0	40.8
6	#5725.00	58.5 PK	68.2	-9.7	1.02 V	63	48.5	10.0
7	11060.00	61.2 PK	74.0	-12.8	2.15 V	326	39.7	21.5
8	11060.00	47.7 AV	54.0	-6.3	2.15 V	326	26.2	21.5

Remarks:

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

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.7 PK	74.0	-11.3	3.53 H	57	53.4	9.3
2	5460.00	47.9 AV	54.0	-6.1	3.53 H	57	38.6	9.3
3	#5470.00	66.7 PK	68.2	-1.5	3.53 H	57	57.2	9.5
4	*5610.00	110.1 PK			3.19 H	67	69.3	40.8
5	*5610.00	97.9 AV			3.19 H	67	57.1	40.8
6	#5725.00	66.5 PK	68.2	-1.7	3.26 H	52	56.5	10.0
7	11060.00	61.7 PK	74.0	-12.3	2.22 H	323	40.2	21.5
8	11060.00	48.1 AV	54.0	-5.9	2.22 H	323	26.6	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.3 PK	74.0	-12.7	1.06 V	69	52.0	9.3
2	5460.00	46.9 AV	54.0	-7.1	1.06 V	69	37.6	9.3
3	#5470.00	65.7 PK	68.2	-2.5	1.00 V	59	56.2	9.5
4	*5610.00	109.1 PK			1.02 V	65	68.3	40.8
5	*5610.00	96.9 AV			1.02 V	65	56.1	40.8
6	#5725.00	65.2 PK	68.2	-3.0	1.50 V	63	55.2	10.0
7	11060.00	61.6 PK	74.0	-12.4	2.20 V	299	40.1	21.5
8	11060.00	47.7 AV	54.0	-6.3	2.20 V	299	26.2	21.5

Remarks:

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

3TX

802.11a

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.6 PK	74.0	-15.4	2.33 H	316	49.3	9.3
2	5150.00	45.2 AV	54.0	-8.8	2.33 H	316	35.9	9.3
3	*5260.00	116.2 PK			2.25 H	321	75.9	40.3
4	*5260.00	106.4 AV			2.25 H	321	66.1	40.3
5	#10520.00	61.0 PK	68.2	-7.2	2.10 H	174	40.6	20.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.1 PK	74.0	-15.9	3.68 V	15	48.8	9.3
2	5150.00	44.7 AV	54.0	-9.3	3.68 V	15	35.4	9.3
3	*5260.00	114.8 PK			3.60 V	19	74.5	40.3
4	*5260.00	105.0 AV			3.60 V	19	64.7	40.3
5	#10520.00	60.5 PK	68.2	-7.7	1.86 V	223	40.1	20.4

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	116.0 PK			2.25 H	322	75.7	40.3
2	*5300.00	106.2 AV			2.25 H	322	65.9	40.3
3	10600.00	61.3 PK	74.0	-12.7	1.69 H	174	40.5	20.8
4	10600.00	47.6 AV	54.0	-6.4	1.69 H	174	26.8	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	114.5 PK			3.61 V	21	74.2	40.3
2	*5300.00	105.1 AV			3.61 V	21	64.8	40.3
3	10600.00	60.5 PK	74.0	-13.5	1.66 V	247	39.7	20.8
4	10600.00	47.1 AV	54.0	-6.9	1.66 V	247	26.3	20.8

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	115.1 PK			2.67 H	314	74.8	40.3
2	*5320.00	105.6 AV			2.67 H	314	65.3	40.3
3	5350.00	70.1 PK	74.0	-3.9	3.11 H	319	61.0	9.1
4	5350.00	52.7 AV	54.0	-1.3	3.11 H	319	43.6	9.1
5	10640.00	61.4 PK	74.0	-12.6	1.98 H	245	40.5	20.9
6	10640.00	47.2 AV	54.0	-6.8	1.98 H	245	26.3	20.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	113.7 PK			3.75 V	26	73.4	40.3
2	*5320.00	104.0 AV			3.75 V	26	63.7	40.3
3	5350.00	66.7 PK	74.0	-7.3	3.63 V	12	57.6	9.1
4	5350.00	51.0 AV	54.0	-3.0	3.63 V	12	41.9	9.1
5	10640.00	60.7 PK	74.0	-13.3	2.55 V	174	39.8	20.9
6	10640.00	46.6 AV	54.0	-7.4	2.55 V	174	25.7	20.9

Remarks:

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

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.4 PK	74.0	-14.6	2.89 H	320	50.1	9.3
2	5460.00	46.1 AV	54.0	-7.9	2.89 H	320	36.8	9.3
3	#5470.00	66.9 PK	68.2	-1.3	2.94 H	314	57.4	9.5
4	*5500.00	111.5 PK			2.97 H	312	70.6	40.9
5	*5500.00	101.9 AV			2.97 H	312	61.0	40.9
6	11000.00	62.5 PK	74.0	-11.5	2.98 H	163	40.9	21.6
7	11000.00	48.5 AV	54.0	-5.5	2.98 H	163	26.9	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.1 PK	74.0	-15.9	3.69 V	13	48.8	9.3
2	5460.00	45.2 AV	54.0	-8.8	3.69 V	13	35.9	9.3
3	#5470.00	65.3 PK	68.2	-2.9	3.59 V	13	55.8	9.5
4	*5500.00	109.8 PK			3.76 V	22	68.9	40.9
5	*5500.00	100.7 AV			3.76 V	22	59.8	40.9
6	11000.00	62.4 PK	74.0	-11.6	1.36 V	220	40.8	21.6
7	11000.00	47.3 AV	54.0	-6.7	1.36 V	220	25.7	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	115.4 PK			2.94 H	320	74.7	40.7
2	*5580.00	106.3 AV			2.94 H	320	65.6	40.7
3	11160.00	62.2 PK	74.0	-11.8	1.98 H	250	40.7	21.5
4	11160.00	48.1 AV	54.0	-5.9	1.98 H	250	26.6	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	114.0 PK			3.78 V	16	73.3	40.7
2	*5580.00	105.5 AV			3.78 V	16	64.8	40.7
3	11160.00	61.6 PK	74.0	-12.4	2.69 V	228	40.1	21.5
4	11160.00	47.4 AV	54.0	-6.6	2.69 V	228	25.9	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	112.5 PK			3.00 H	319	71.4	41.1
2	*5700.00	103.1 AV			3.00 H	319	62.0	41.1
3	#5725.00	67.0 PK	68.2	-1.2	2.97 H	313	57.0	10.0
4	11400.00	63.3 PK	74.0	-10.7	1.82 H	163	40.9	22.4
5	11400.00	48.8 AV	54.0	-5.2	1.82 H	163	26.4	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	111.2 PK			3.80 V	17	70.1	41.1
2	*5700.00	102.0 AV			3.80 V	17	60.9	41.1
3	#5725.00	65.3 PK	68.2	-2.9	3.97 V	16	55.3	10.0
4	11400.00	62.2 PK	74.0	-11.8	2.36 V	117	39.8	22.4
5	11400.00	48.3 AV	54.0	-5.7	2.36 V	117	25.9	22.4

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.1 PK	74.0	-15.9	2.67 H	314	48.8	9.3
2	5150.00	44.7 AV	54.0	-9.3	2.67 H	314	35.4	9.3
3	*5260.00	119.5 PK			2.67 H	324	79.2	40.3
4	*5260.00	106.5 AV			2.67 H	324	66.2	40.3
5	#10520.00	61.3 PK	68.2	-6.9	1.85 H	174	40.9	20.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.7 PK	74.0	-16.3	3.67 V	16	48.4	9.3
2	5150.00	44.4 AV	54.0	-9.6	3.67 V	16	35.1	9.3
3	*5260.00	118.2 PK			3.54 V	23	77.9	40.3
4	*5260.00	105.1 AV			3.54 V	23	64.8	40.3
5	#10520.00	60.5 PK	68.2	-7.7	2.23 V	197	40.1	20.4

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	120.3 PK			2.68 H	324	80.0	40.3
2	*5300.00	106.7 AV			2.68 H	324	66.4	40.3
3	10600.00	61.3 PK	74.0	-12.7	1.69 H	144	40.5	20.8
4	10600.00	47.6 AV	54.0	-6.4	1.69 H	144	26.8	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	118.8 PK			3.60 V	15	78.5	40.3
2	*5300.00	105.2 AV			3.60 V	15	64.9	40.3
3	10600.00	60.6 PK	74.0	-13.4	2.36 V	54	39.8	20.8
4	10600.00	46.7 AV	54.0	-7.3	2.36 V	54	25.9	20.8

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	116.7 PK			2.65 H	325	76.4	40.3
2	*5320.00	103.9 AV			2.65 H	325	63.6	40.3
3	5350.00	72.5 PK	74.0	-1.5	2.72 H	324	63.4	9.1
4	5350.00	52.7 AV	54.0	-1.3	2.72 H	324	43.6	9.1
5	10640.00	61.6 PK	74.0	-12.4	1.98 H	225	40.7	20.9
6	10640.00	47.4 AV	54.0	-6.6	1.98 H	225	26.5	20.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	115.1 PK			3.54 V	28	74.8	40.3
2	*5320.00	103.2 AV			3.54 V	28	62.9	40.3
3	5350.00	70.2 PK	74.0	-3.8	3.78 V	14	61.1	9.1
4	5350.00	50.6 AV	54.0	-3.4	3.78 V	14	41.5	9.1
5	10640.00	60.9 PK	74.0	-13.1	1.31 V	142	40.0	20.9
6	10640.00	47.0 AV	54.0	-7.0	1.31 V	142	26.1	20.9

Remarks:

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

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.7 PK	74.0	-12.3	2.33 H	315	52.4	9.3
2	5460.00	47.1 AV	54.0	-6.9	2.33 H	315	37.8	9.3
3	#5470.00	66.7 PK	68.2	-1.5	2.45 H	326	57.2	9.5
4	*5500.00	114.6 PK			2.43 H	325	73.7	40.9
5	*5500.00	102.3 AV			2.43 H	325	61.4	40.9
6	11000.00	62.5 PK	74.0	-11.5	2.14 H	115	40.9	21.6
7	11000.00	48.3 AV	54.0	-5.7	2.14 H	115	26.7	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.2 PK	74.0	-13.8	3.49 V	11	50.9	9.3
2	5460.00	45.1 AV	54.0	-8.9	3.49 V	11	35.8	9.3
3	#5470.00	64.6 PK	68.2	-3.6	3.47 V	15	55.1	9.5
4	*5500.00	113.1 PK			3.58 V	30	72.2	40.9
5	*5500.00	100.9 AV			3.58 V	30	60.0	40.9
6	11000.00	61.4 PK	74.0	-12.6	2.78 V	198	39.8	21.6
7	11000.00	47.7 AV	54.0	-6.3	2.78 V	198	26.1	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	118.2 PK			2.43 H	322	77.5	40.7
2	*5580.00	106.7 AV			2.43 H	322	66.0	40.7
3	11160.00	62.3 PK	74.0	-11.7	1.63 H	297	40.8	21.5
4	11160.00	48.2 AV	54.0	-5.8	1.63 H	297	26.7	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	116.4 PK			3.69 V	18	75.7	40.7
2	*5580.00	105.6 AV			3.69 V	18	64.9	40.7
3	11160.00	61.7 PK	74.0	-12.3	2.36 V	117	40.2	21.5
4	11160.00	47.4 AV	54.0	-6.6	2.36 V	117	25.9	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	113.6 PK			2.44 H	308	72.5	41.1
2	*5700.00	101.3 AV			2.44 H	308	60.2	41.1
3	#5725.00	67.0 PK	68.2	-1.2	2.43 H	289	57.0	10.0
4	11400.00	62.9 PK	74.0	-11.1	1.98 H	257	40.5	22.4
5	11400.00	49.0 AV	54.0	-5.0	1.98 H	257	26.6	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	112.0 PK			3.50 V	13	70.9	41.1
2	*5700.00	99.7 AV			3.50 V	13	58.6	41.1
3	#5725.00	65.3 PK	68.2	-2.9	3.55 V	19	55.3	10.0
4	11400.00	62.4 PK	74.0	-11.6	1.90 V	183	40.0	22.4
5	11400.00	48.7 AV	54.0	-5.3	1.90 V	183	26.3	22.4

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.5 PK	74.0	-15.5	2.67 H	333	49.2	9.3
2	5150.00	45.1 AV	54.0	-8.9	2.67 H	333	35.8	9.3
3	*5270.00	116.5 PK			2.77 H	323	76.2	40.3
4	*5270.00	103.5 AV			2.77 H	323	63.2	40.3
5	#10540.00	61.3 PK	68.2	-6.9	2.25 H	163	40.7	20.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.9 PK	74.0	-16.1	3.52 V	13	48.6	9.3
2	5150.00	44.7 AV	54.0	-9.3	3.52 V	13	35.4	9.3
3	*5270.00	115.2 PK			3.76 V	22	74.9	40.3
4	*5270.00	102.1 AV			3.76 V	22	61.8	40.3
5	#10540.00	60.4 PK	68.2	-7.8	2.39 V	301	39.8	20.6

Remarks:

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

CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	111.5 PK			2.87 H	319	71.2	40.3
2	*5310.00	99.4 AV			2.87 H	319	59.1	40.3
3	5350.00	70.4 PK	74.0	-3.6	2.90 H	319	61.3	9.1
4	5350.00	52.9 AV	54.0	-1.1	2.90 H	319	43.8	9.1
5	10620.00	61.7 PK	74.0	-12.3	1.80 H	277	40.9	20.8
6	10620.00	47.5 AV	54.0	-6.5	1.80 H	277	26.7	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	110.5 PK			3.52 V	13	70.2	40.3
2	*5310.00	98.3 AV			3.52 V	13	58.0	40.3
3	5350.00	68.8 PK	74.0	-5.2	3.78 V	17	59.7	9.1
4	5350.00	51.2 AV	54.0	-2.8	3.78 V	17	42.1	9.1
5	10620.00	60.9 PK	74.0	-13.1	1.36 V	227	40.1	20.8
6	10620.00	46.8 AV	54.0	-7.2	1.36 V	227	26.0	20.8

Remarks:

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

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.6 PK	74.0	-12.4	2.35 H	316	52.3	9.3
2	5460.00	50.3 AV	54.0	-3.7	2.35 H	316	41.0	9.3
3	#5470.00	66.8 PK	68.2	-1.4	2.42 H	329	57.3	9.5
4	*5510.00	112.3 PK			2.41 H	309	71.5	40.8
5	*5510.00	99.3 AV			2.41 H	309	58.5	40.8
6	11020.00	62.4 PK	74.0	-11.6	1.82 H	126	40.9	21.5
7	11020.00	48.1 AV	54.0	-5.9	1.82 H	126	26.6	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.5 PK	74.0	-13.5	3.62 V	16	51.2	9.3
2	5460.00	49.3 AV	54.0	-4.7	3.62 V	16	40.0	9.3
3	#5470.00	65.2 PK	68.2	-3.0	3.69 V	28	55.7	9.5
4	*5510.00	110.8 PK			3.49 V	16	70.0	40.8
5	*5510.00	97.9 AV			3.49 V	16	57.1	40.8
6	11020.00	61.6 PK	74.0	-12.4	2.34 V	115	40.1	21.5
7	11020.00	47.8 AV	54.0	-6.2	2.34 V	115	26.3	21.5

Remarks:

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.9 PK	74.0	-11.1	2.18 H	306	53.6	9.3
2	5460.00	51.0 AV	54.0	-3.0	2.18 H	306	41.7	9.3
3	#5470.00	66.8 PK	68.2	-1.4	2.32 H	330	57.3	9.5
4	*5550.00	116.7 PK			2.42 H	313	76.0	40.7
5	*5550.00	105.1 AV			2.42 H	313	64.4	40.7
6	11100.00	62.4 PK	74.0	-11.6	1.80 H	146	40.9	21.5
7	11100.00	48.2 AV	54.0	-5.8	1.80 H	146	26.7	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.1 PK	74.0	-11.9	3.66 V	10	52.8	9.3
2	5460.00	49.9 AV	54.0	-4.1	3.66 V	10	40.6	9.3
3	#5470.00	65.1 PK	68.2	-3.1	3.47 V	23	55.6	9.5
4	*5550.00	115.6 PK			3.90 V	12	74.9	40.7
5	*5550.00	103.5 AV			3.90 V	12	62.8	40.7
6	11100.00	61.0 PK	74.0	-13.0	1.97 V	102	39.5	21.5
7	11100.00	47.6 AV	54.0	-6.4	1.97 V	102	26.1	21.5

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	113.2 PK			2.67 H	320	72.2	41.0
2	*5670.00	100.7 AV			2.67 H	320	59.7	41.0
3	#5725.00	66.7 PK	68.2	-1.5	2.65 H	314	56.7	10.0
4	11340.00	62.9 PK	74.0	-11.1	1.97 H	185	40.8	22.1
5	11340.00	49.0 AV	54.0	-5.0	1.97 H	185	26.9	22.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	111.8 PK			3.61 V	19	70.8	41.0
2	*5670.00	99.6 AV			3.61 V	19	58.6	41.0
3	#5725.00	65.3 PK	68.2	-2.9	3.60 V	10	55.3	10.0
4	11340.00	62.0 PK	74.0	-12.0	1.90 V	174	39.9	22.1
5	11340.00	47.9 AV	54.0	-6.1	1.90 V	174	25.8	22.1

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

802.11ax (HE80)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	59.6 PK	74.0	-14.4	3.16 H	299	50.3	9.3
2	5150.00	46.5 AV	54.0	-7.5	3.16 H	299	37.2	9.3
3	*5290.00	107.9 PK			2.98 H	317	67.6	40.3
4	*5290.00	95.7 AV			2.98 H	317	55.4	40.3
5	5350.00	69.5 PK	74.0	-4.5	3.05 H	314	60.4	9.1
6	5350.00	52.6 AV	54.0	-1.4	3.05 H	314	43.5	9.1
7	#10580.00	61.6 PK	68.2	-6.6	2.69 H	170	40.8	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.1 PK	74.0	-15.9	3.42 V	16	48.8	9.3
2	5150.00	45.2 AV	54.0	-8.8	3.42 V	16	35.9	9.3
3	*5290.00	105.8 PK			3.61 V	13	65.5	40.3
4	*5290.00	93.9 AV			3.61 V	13	53.6	40.3
5	5350.00	68.0 PK	74.0	-6.0	3.60 V	27	58.9	9.1
6	5350.00	50.9 AV	54.0	-3.1	3.60 V	27	41.8	9.1
7	#10580.00	60.9 PK	68.2	-7.3	1.83 V	196	40.1	20.8

Remarks:

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

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.9 PK	74.0	-11.1	2.64 H	309	53.6	9.3
2	5460.00	49.8 AV	54.0	-4.2	2.64 H	309	40.5	9.3
3	#5470.00	67.1 PK	68.2	-1.1	2.76 H	319	57.6	9.5
4	*5530.00	108.5 PK			2.84 H	319	67.7	40.8
5	*5530.00	95.8 AV			2.84 H	319	55.0	40.8
6	#5725.00	58.6 PK	68.2	-9.6	2.81 H	330	48.6	10.0
7	11060.00	62.4 PK	74.0	-11.6	1.80 H	196	40.9	21.5
8	11060.00	48.0 AV	54.0	-6.0	1.80 H	196	26.5	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.2 PK	74.0	-12.8	3.66 V	21	51.9	9.3
2	5460.00	48.1 AV	54.0	-5.9	3.66 V	21	38.8	9.3
3	#5470.00	65.2 PK	68.2	-3.0	3.60 V	14	55.7	9.5
4	*5530.00	94.6 PK			3.66 V	8	53.8	40.8
5	*5530.00	88.5 AV			3.66 V	8	47.7	40.8
6	#5725.00	58.0 PK	68.2	-10.2	3.59 V	23	48.0	10.0
7	11060.00	61.3 PK	74.0	-12.7	2.30 V	118	39.8	21.5
8	11060.00	47.6 AV	54.0	-6.4	2.30 V	118	26.1	21.5

Remarks:

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

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.6 PK	74.0	-17.4	1.59 H	26	50.1	6.5
2	5460.00	44.2 AV	54.0	-9.8	1.59 H	26	37.7	6.5
3	#5470.00	62.1 PK	68.2	-6.1	2.56 H	61	55.5	6.6
4	*5610.00	111.2 PK			2.66 H	59	73.3	37.9
5	*5610.00	98.6 AV			2.66 H	59	60.7	37.9
6	#5725.00	66.9 PK	68.2	-1.3	2.55 H	56	59.9	7.0
7	11220.00	58.5 PK	74.0	-15.5	2.55 H	155	40.6	17.9
8	11220.00	45.1 AV	54.0	-8.9	2.55 H	155	27.2	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.3 PK	74.0	-17.7	1.53 V	356	49.8	6.5
2	5460.00	44.0 AV	54.0	-10.0	1.53 V	356	37.5	6.5
3	#5470.00	57.1 PK	68.2	-11.1	1.55 V	303	50.5	6.6
4	*5610.00	110.0 PK			3.53 V	350	72.1	37.9
5	*5610.00	97.4 AV			3.53 V	350	59.5	37.9
6	#5725.00	59.8 PK	68.2	-8.4	3.00 V	354	52.8	7.0
7	11220.00	58.3 PK	74.0	-15.7	1.55 V	155	40.4	17.9
8	11220.00	44.9 AV	54.0	-9.1	1.55 V	155	27.0	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

4TX

802.11a

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.3 PK	74.0	-16.7	2.35 H	335	48.0	9.3
2	5150.00	44.9 AV	54.0	-9.1	2.35 H	335	35.6	9.3
3	*5260.00	117.7 PK			2.43 H	321	77.4	40.3
4	*5260.00	108.0 AV			2.43 H	321	67.7	40.3
5	#10520.00	60.9 PK	68.2	-7.3	1.40 H	213	40.5	20.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.9 PK	74.0	-17.1	3.68 V	12	47.6	9.3
2	5150.00	44.6 AV	54.0	-9.4	3.68 V	12	35.3	9.3
3	*5260.00	116.9 PK			3.78 V	4	76.6	40.3
4	*5260.00	107.1 AV			3.78 V	4	66.8	40.3
5	#10520.00	60.5 PK	68.2	-7.7	2.36 V	145	40.1	20.4

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	117.0 PK			2.48 H	322	76.7	40.3
2	*5300.00	107.5 AV			2.48 H	322	67.2	40.3
3	10600.00	61.4 PK	74.0	-12.6	1.65 H	244	40.6	20.8
4	10600.00	47.6 AV	54.0	-6.4	1.65 H	244	26.8	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	115.6 PK			3.81 V	16	75.3	40.3
2	*5300.00	106.3 AV			3.81 V	16	66.0	40.3
3	10600.00	61.0 PK	74.0	-13.0	2.14 V	120	40.2	20.8
4	10600.00	46.9 AV	54.0	-7.1	2.14 V	120	26.1	20.8

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	116.3 PK			2.56 H	317	76.0	40.3
2	*5320.00	106.9 AV			2.56 H	317	66.6	40.3
3	5350.00	71.2 PK	74.0	-2.8	2.66 H	320	62.1	9.1
4	5350.00	52.8 AV	54.0	-1.2	2.66 H	320	43.7	9.1
5	10640.00	61.6 PK	74.0	-12.4	1.65 H	201	40.7	20.9
6	10640.00	47.6 AV	54.0	-6.4	1.65 H	201	26.7	20.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	115.1 PK			3.66 V	14	74.8	40.3
2	*5320.00	105.6 AV			3.66 V	14	65.3	40.3
3	5350.00	69.4 PK	74.0	-4.6	3.71 V	19	60.3	9.1
4	5350.00	50.6 AV	54.0	-3.4	3.71 V	19	41.5	9.1
5	10640.00	61.1 PK	74.0	-12.9	2.01 V	205	40.2	20.9
6	10640.00	47.0 AV	54.0	-7.0	2.01 V	205	26.1	20.9

Remarks:

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

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.9 PK	74.0	-16.1	1.50 H	331	48.6	9.3
2	5460.00	44.8 AV	54.0	-9.2	1.50 H	331	35.5	9.3
3	#5470.00	67.2 PK	68.2	-1.0	1.43 H	319	57.7	9.5
4	*5500.00	112.7 PK			2.29 H	55	71.8	40.9
5	*5500.00	103.1 AV			2.29 H	55	62.2	40.9
6	11000.00	62.2 PK	74.0	-11.8	2.54 H	185	40.6	21.6
7	11000.00	48.3 AV	54.0	-5.7	2.54 H	185	26.7	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.4 PK	74.0	-16.6	3.69 V	18	48.1	9.3
2	5460.00	44.5 AV	54.0	-9.5	3.69 V	18	35.2	9.3
3	#5470.00	65.3 PK	68.2	-2.9	3.58 V	9	55.8	9.5
4	*5500.00	111.8 PK			3.66 V	15	70.9	40.9
5	*5500.00	102.2 AV			3.66 V	15	61.3	40.9
6	11000.00	61.8 PK	74.0	-12.2	1.90 V	222	40.2	21.6
7	11000.00	47.5 AV	54.0	-6.5	1.90 V	222	25.9	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	117.4 PK			2.29 H	322	76.7	40.7
2	*5580.00	108.0 AV			2.29 H	322	67.3	40.7
3	11160.00	62.3 PK	74.0	-11.7	1.69 H	240	40.8	21.5
4	11160.00	48.2 AV	54.0	-5.8	1.69 H	240	26.7	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	85.4 PK			3.66 V	16	75.9	9.5
2	*5580.00	75.7 AV			3.66 V	16	66.2	9.5
3	11160.00	61.7 PK	74.0	-12.3	1.90 V	278	40.2	21.5
4	11160.00	47.3 AV	54.0	-6.7	1.90 V	278	25.8	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	114.2 PK			2.15 H	320	73.1	41.1
2	*5700.00	104.6 AV			2.15 H	320	63.5	41.1
3	#5725.00	67.1 PK	68.2	-1.1	2.45 H	307	57.1	10.0
4	11400.00	63.2 PK	74.0	-10.8	1.98 H	142	40.8	22.4
5	11400.00	49.2 AV	54.0	-4.8	1.98 H	142	26.8	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	113.0 PK			3.65 V	8	71.9	41.1
2	*5700.00	102.6 AV			3.65 V	8	61.5	41.1
3	#5725.00	65.3 PK	68.2	-2.9	3.59 V	21	55.3	10.0
4	11400.00	62.6 PK	74.0	-11.4	1.32 V	48	40.2	22.4
5	11400.00	48.5 AV	54.0	-5.5	1.32 V	48	26.1	22.4

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.5 PK	74.0	-16.5	2.46 H	315	48.2	9.3
2	5150.00	45.0 AV	54.0	-9.0	2.46 H	315	35.7	9.3
3	*5260.00	119.5 PK			2.54 H	324	79.2	40.3
4	*5260.00	106.6 AV			2.54 H	324	66.3	40.3
5	#10520.00	61.0 PK	68.2	-7.2	1.31 H	259	40.6	20.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.2 PK	74.0	-16.8	3.60 V	18	47.9	9.3
2	5150.00	44.5 AV	54.0	-9.5	3.60 V	18	35.2	9.3
3	*5260.00	118.2 PK			3.72 V	24	77.9	40.3
4	*5260.00	105.6 AV			3.72 V	24	65.3	40.3
5	#10520.00	60.4 PK	68.2	-7.8	3.01 V	142	40.0	20.4

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	119.9 PK			2.53 H	323	79.6	40.3
2	*5300.00	106.6 AV			2.53 H	323	66.3	40.3
3	10600.00	61.4 PK	74.0	-12.6	1.51 H	234	40.6	20.8
4	10600.00	47.5 AV	54.0	-6.5	1.51 H	234	26.7	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	118.5 PK			3.59 V	23	78.2	40.3
2	*5300.00	105.4 AV			3.59 V	23	65.1	40.3
3	10600.00	61.0 PK	74.0	-13.0	1.17 V	145	40.2	20.8
4	10600.00	47.1 AV	54.0	-6.9	1.17 V	145	26.3	20.8

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	117.2 PK			2.59 H	322	76.9	40.3
2	*5320.00	104.7 AV			2.59 H	322	64.4	40.3
3	5350.00	72.6 PK	74.0	-1.4	2.53 H	326	63.5	9.1
4	5350.00	52.8 AV	54.0	-1.2	2.53 H	326	43.7	9.1
5	10640.00	61.4 PK	74.0	-12.6	1.36 H	198	40.5	20.9
6	10640.00	47.5 AV	54.0	-6.5	1.36 H	198	26.6	20.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	115.7 PK			3.69 V	15	75.4	40.3
2	*5320.00	103.4 AV			3.69 V	15	63.1	40.3
3	5350.00	70.9 PK	74.0	-3.1	3.55 V	20	61.8	9.1
4	5350.00	51.0 AV	54.0	-3.0	3.55 V	20	41.9	9.1
5	10640.00	60.9 PK	74.0	-13.1	2.31 V	144	40.0	20.9
6	10640.00	47.0 AV	54.0	-7.0	2.31 V	144	26.1	20.9

Remarks:

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

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.6 PK	74.0	-10.4	1.55 H	304	54.3	9.3
2	5460.00	46.1 AV	54.0	-7.9	1.55 H	304	36.8	9.3
3	#5470.00	67.0 PK	68.2	-1.2	1.47 H	316	57.5	9.5
4	*5500.00	117.0 PK			1.48 H	317	76.1	40.9
5	*5500.00	104.2 AV			1.48 H	317	63.3	40.9
6	11000.00	62.3 PK	74.0	-11.7	1.65 H	240	40.7	21.6
7	11000.00	48.5 AV	54.0	-5.5	1.65 H	240	26.9	21.6

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.1 PK	74.0	-11.9	3.60 V	14	52.8	9.3
2	5460.00	45.3 AV	54.0	-8.7	3.60 V	14	36.0	9.3
3	#5470.00	65.2 PK	68.2	-3.0	3.64 V	12	55.7	9.5
4	*5500.00	115.7 PK			3.70 V	16	74.8	40.9
5	*5500.00	102.8 AV			3.70 V	16	61.9	40.9
6	11000.00	61.7 PK	74.0	-12.3	2.88 V	147	40.1	21.6
7	11000.00	47.9 AV	54.0	-6.1	2.88 V	147	26.3	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	119.3 PK			2.23 H	316	78.6	40.7
2	*5580.00	106.5 AV			2.23 H	316	65.8	40.7
3	11160.00	62.4 PK	74.0	-11.6	1.64 H	228	40.9	21.5
4	11160.00	48.3 AV	54.0	-5.7	1.64 H	228	26.8	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	118.1 PK			3.67 V	18	77.4	40.7
2	*5580.00	105.2 AV			3.67 V	18	64.5	40.7
3	11160.00	61.7 PK	74.0	-12.3	1.15 V	147	40.2	21.5
4	11160.00	47.8 AV	54.0	-6.2	1.15 V	147	26.3	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	116.2 PK			2.05 H	319	75.1	41.1
2	*5700.00	103.2 AV			2.05 H	319	62.1	41.1
3	#5725.00	67.2 PK	68.2	-1.0	2.18 H	306	57.2	10.0
4	11400.00	62.8 PK	74.0	-11.2	1.39 H	211	40.4	22.4
5	11400.00	49.1 AV	54.0	-4.9	1.39 H	211	26.7	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	114.6 PK			3.69 V	16	73.5	41.1
2	*5700.00	102.5 AV			3.69 V	16	61.4	41.1
3	#5725.00	65.7 PK	68.2	-2.5	3.42 V	27	55.7	10.0
4	11400.00	62.3 PK	74.0	-11.7	1.96 V	222	39.9	22.4
5	11400.00	48.3 AV	54.0	-5.7	1.96 V	222	25.9	22.4

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.9 PK	74.0	-16.1	2.61 H	304	48.6	9.3
2	5150.00	45.2 AV	54.0	-8.8	2.61 H	304	35.9	9.3
3	*5270.00	115.7 PK			2.49 H	325	75.4	40.3
4	*5270.00	103.0 AV			2.49 H	325	62.7	40.3
5	#10540.00	61.1 PK	68.2	-7.1	1.72 H	236	40.5	20.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.6 PK	74.0	-16.4	3.57 V	16	48.3	9.3
2	5150.00	44.8 AV	54.0	-9.2	3.57 V	16	35.5	9.3
3	*5270.00	114.3 PK			3.98 V	22	74.0	40.3
4	*5270.00	101.5 AV			3.98 V	22	61.2	40.3
5	#10540.00	60.7 PK	68.2	-7.5	1.63 V	201	40.1	20.6

Remarks:

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

CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	112.4 PK			2.57 H	321	72.1	40.3
2	*5310.00	100.4 AV			2.57 H	321	60.1	40.3
3	5350.00	70.7 PK	74.0	-3.3	2.66 H	326	61.6	9.1
4	5350.00	52.5 AV	54.0	-1.5	2.66 H	326	43.4	9.1
5	10620.00	61.3 PK	74.0	-12.7	1.48 H	230	40.5	20.8
6	10620.00	47.1 AV	54.0	-6.9	1.48 H	230	26.3	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	111.3 PK			3.69 V	14	71.0	40.3
2	*5310.00	99.6 AV			3.69 V	14	59.3	40.3
3	5350.00	69.2 PK	74.0	-4.8	3.66 V	18	60.1	9.1
4	5350.00	51.1 AV	54.0	-2.9	3.66 V	18	42.0	9.1
5	10620.00	60.8 PK	74.0	-13.2	1.52 V	197	40.0	20.8
6	10620.00	46.7 AV	54.0	-7.3	1.52 V	197	25.9	20.8

Remarks:

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

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.9 PK	74.0	-12.1	2.15 H	316	52.6	9.3
2	5460.00	48.5 AV	54.0	-5.5	2.15 H	316	39.2	9.3
3	#5470.00	67.1 PK	68.2	-1.1	2.07 H	332	57.6	9.5
4	*5510.00	111.0 PK			2.05 H	306	70.2	40.8
5	*5510.00	98.8 AV			2.05 H	306	58.0	40.8
6	11020.00	62.0 PK	74.0	-12.0	1.32 H	120	40.5	21.5
7	11020.00	48.4 AV	54.0	-5.6	1.32 H	120	26.9	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.7 PK	74.0	-13.3	3.65 V	8	51.4	9.3
2	5460.00	47.3 AV	54.0	-6.7	3.65 V	8	38.0	9.3
3	#5470.00	65.1 PK	68.2	-3.1	3.49 V	23	55.6	9.5
4	*5510.00	109.7 PK			3.84 V	13	68.9	40.8
5	*5510.00	97.8 AV			3.84 V	13	57.0	40.8
6	11020.00	61.5 PK	74.0	-12.5	1.97 V	258	40.0	21.5
7	11020.00	47.8 AV	54.0	-6.2	1.97 V	258	26.3	21.5

Remarks:

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	116.0 PK			2.18 H	319	75.3	40.7
2	*5550.00	103.5 AV			2.18 H	319	62.8	40.7
3	11100.00	62.1 PK	74.0	-11.9	1.98 H	174	40.6	21.5
4	11100.00	47.8 AV	54.0	-6.2	1.98 H	174	26.3	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	114.7 PK			3.62 V	13	74.0	40.7
2	*5550.00	102.6 AV			3.62 V	13	61.9	40.7
3	11100.00	61.3 PK	74.0	-12.7	2.63 V	115	39.8	21.5
4	11100.00	47.2 AV	54.0	-6.8	2.63 V	115	25.7	21.5

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	114.5 PK			2.26 H	316	73.5	41.0
2	*5670.00	101.9 AV			2.26 H	316	60.9	41.0
3	#5725.00	67.0 PK	68.2	-1.2	2.20 H	318	57.0	10.0
4	11340.00	62.6 PK	74.0	-11.4	1.67 H	198	40.5	22.1
5	11340.00	49.0 AV	54.0	-5.0	1.67 H	198	26.9	22.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	113.1 PK			3.68 V	14	72.1	41.0
2	*5670.00	100.4 AV			3.68 V	14	59.4	41.0
3	#5725.00	65.1 PK	68.2	-3.1	3.37 V	26	55.1	10.0
4	11340.00	62.1 PK	74.0	-11.9	1.98 V	264	40.0	22.1
5	11340.00	48.5 AV	54.0	-5.5	1.98 V	264	26.4	22.1

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

802.11ax (HE80)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.6 PK	74.0	-15.4	2.64 H	325	49.3	9.3
2	5150.00	45.8 AV	54.0	-8.2	2.64 H	325	36.5	9.3
3	*5290.00	108.5 PK			2.56 H	323	68.2	40.3
4	*5290.00	97.2 AV			2.56 H	323	56.9	40.3
5	5350.00	69.3 PK	74.0	-4.7	2.53 H	320	60.2	9.1
6	5350.00	52.7 AV	54.0	-1.3	2.53 H	320	43.6	9.1
7	#10580.00	61.2 PK	68.2	-7.0	2.36 H	141	40.4	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.5 PK	74.0	-16.5	3.60 V	14	48.2	9.3
2	5150.00	45.2 AV	54.0	-8.8	3.60 V	14	35.9	9.3
3	*5290.00	107.1 PK			3.67 V	12	66.8	40.3
4	*5290.00	95.7 AV			3.67 V	12	55.4	40.3
5	5350.00	67.5 PK	74.0	-6.5	3.75 V	21	58.4	9.1
6	5350.00	51.0 AV	54.0	-3.0	3.75 V	21	41.9	9.1
7	#10580.00	61.6 PK	68.2	-6.6	2.97 V	187	40.8	20.8

Remarks:

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

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.4 PK	74.0	-11.6	2.33 H	309	53.1	9.3
2	5460.00	49.3 AV	54.0	-4.7	2.33 H	309	40.0	9.3
3	#5470.00	67.0 PK	68.2	-1.2	2.31 H	326	57.5	9.5
4	*5530.00	108.3 PK			2.17 H	319	67.5	40.8
5	*5530.00	96.9 AV			2.17 H	319	56.1	40.8
6	#5725.00	59.0 PK	68.2	-9.2	2.01 H	314	49.0	10.0
7	11060.00	62.3 PK	74.0	-11.7	1.82 H	136	40.8	21.5
8	11060.00	47.9 AV	54.0	-6.1	1.82 H	136	26.4	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.1 PK	74.0	-12.9	3.66 V	17	51.8	9.3
2	5460.00	45.7 AV	54.0	-8.3	3.66 V	17	36.4	9.3
3	#5470.00	65.1 PK	68.2	-3.1	3.61 V	27	55.6	9.5
4	*5530.00	106.7 PK			3.65 V	8	65.9	40.8
5	*5530.00	95.6 AV			3.65 V	8	54.8	40.8
6	#5725.00	58.2 PK	68.2	-10.0	3.63 V	19	48.2	10.0
7	11060.00	61.2 PK	74.0	-12.8	1.63 V	220	39.7	21.5
8	11060.00	47.3 AV	54.0	-6.7	1.63 V	220	25.8	21.5

Remarks:

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

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	61.0 PK	68.2	-7.2	2.30 H	325	51.5	9.5
2	*5610.00	109.3 PK			2.20 H	320	68.5	40.8
3	*5610.00	97.9 AV			2.20 H	320	57.1	40.8
4	#5725.00	66.0 PK	68.2	-2.2	2.00 H	301	56.0	10.0
5	11220.00	63.3 PK	74.0	-10.7	1.86 H	144	41.8	21.5
6	11220.00	49.9 AV	54.0	-4.1	1.86 H	144	28.4	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	60.1 PK	68.2	-8.1	3.55 V	33	50.6	9.5
2	*5610.00	107.7 PK			3.47 V	26	66.9	40.8
3	*5610.00	96.6 AV			3.47 V	26	55.8	40.8
4	#5725.00	63.2 PK	68.2	-5.0	3.51 V	23	53.2	10.0
5	11220.00	62.2 PK	74.0	-11.8	1.69 V	229	40.7	21.5
6	11220.00	49.3 AV	54.0	-4.7	1.69 V	229	27.8	21.5

Remarks:

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

Test Mode C (Internal antenna + Eth8 Radio)

1TX

802.11a

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.9 PK	74.0	-11.1	2.15 H	325	53.6	9.3
2	5460.00	48.7 AV	54.0	-5.3	2.15 H	325	39.4	9.3
3	#5470.00	67.0 PK	68.2	-1.2	2.27 H	319	57.5	9.5
4	*5500.00	111.7 PK			2.16 H	320	70.8	40.9
5	*5500.00	101.2 AV			2.16 H	320	60.3	40.9
6	11000.00	62.4 PK	74.0	-11.6	2.54 H	169	40.8	21.6
7	11000.00	48.5 AV	54.0	-5.5	2.54 H	169	26.9	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.4 PK	74.0	-17.6	2.15 V	32	49.9	6.5
2	5460.00	45.8 AV	54.0	-8.2	2.15 V	32	39.3	6.5
3	#5470.00	57.6 PK	68.2	-10.6	2.00 V	69	51.0	6.6
4	*5500.00	107.7 PK			1.56 V	65	69.8	37.9
5	*5500.00	97.2 AV			1.56 V	65	59.3	37.9
6	11000.00	58.6 PK	74.0	-15.4	2.35 V	360	40.5	18.1
7	11000.00	44.8 AV	54.0	-9.2	2.35 V	360	26.7	18.1

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	115.1 PK			2.12 H	319	74.4	40.7
2	*5580.00	104.9 AV			2.12 H	319	64.2	40.7
3	11160.00	62.3 PK	74.0	-11.7	1.69 H	234	40.8	21.5
4	11160.00	48.4 AV	54.0	-5.6	1.69 H	234	26.9	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	110.9 PK			1.59 V	61	73.0	37.9
2	*5580.00	100.9 AV			1.59 V	61	63.0	37.9
3	11160.00	58.2 PK	74.0	-15.8	2.88 V	285	40.3	17.9
4	11160.00	44.4 AV	54.0	-9.6	2.88 V	285	26.5	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	110.9 PK			2.11 H	315	69.8	41.1
2	*5700.00	100.7 AV			2.11 H	315	59.6	41.1
3	#5725.00	66.7 PK	68.2	-1.5	2.12 H	311	56.7	10.0
4	11400.00	63.2 PK	74.0	-10.8	2.45 H	255	40.8	22.4
5	11400.00	49.3 AV	54.0	-4.7	2.45 H	255	26.9	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	106.9 PK			2.62 V	69	68.8	38.1
2	*5700.00	96.7 AV			2.62 V	69	58.6	38.1
3	#5725.00	59.6 PK	68.2	-8.6	3.05 V	22	52.6	7.0
4	11400.00	59.3 PK	74.0	-14.7	2.52 V	222	40.5	18.8
5	11400.00	45.6 AV	54.0	-8.4	2.52 V	222	26.8	18.8

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.6 PK	74.0	-11.4	2.06 H	314	53.3	9.3
2	5460.00	48.0 AV	54.0	-6.0	2.06 H	314	38.7	9.3
3	#5470.00	67.2 PK	68.2	-1.0	2.11 H	318	57.7	9.5
4	*5500.00	112.8 PK			2.18 H	319	71.9	40.9
5	*5500.00	99.7 AV			2.18 H	319	58.8	40.9
6	11000.00	62.4 PK	74.0	-11.6	1.37 H	295	40.8	21.6
7	11000.00	48.1 AV	54.0	-5.9	1.37 H	295	26.5	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.7 PK	74.0	-17.3	1.59 V	68	50.2	6.5
2	5460.00	44.9 AV	54.0	-9.1	1.59 V	68	38.4	6.5
3	#5470.00	58.1 PK	68.2	-10.1	3.00 V	35	51.5	6.6
4	*5500.00	108.8 PK			1.58 V	60	70.9	37.9
5	*5500.00	95.7 AV			1.58 V	60	57.8	37.9
6	11000.00	58.6 PK	74.0	-15.4	2.18 V	115	40.5	18.1
7	11000.00	44.4 AV	54.0	-9.6	2.18 V	115	26.3	18.1

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	117.3 PK			2.13 H	322	76.6	40.7
2	*5580.00	104.3 AV			2.13 H	322	63.6	40.7
3	11160.00	62.3 PK	74.0	-11.7	2.96 H	321	40.8	21.5
4	11160.00	48.2 AV	54.0	-5.8	2.96 H	321	26.7	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	113.5 PK			1.55 V	68	75.6	37.9
2	*5580.00	100.5 AV			1.55 V	68	62.6	37.9
3	11160.00	58.4 PK	74.0	-15.6	2.16 V	199	40.5	17.9
4	11160.00	44.3 AV	54.0	-9.7	2.16 V	199	26.4	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	111.6 PK			2.18 H	314	70.5	41.1
2	*5700.00	98.2 AV			2.18 H	314	57.1	41.1
3	#5725.00	66.8 PK	68.2	-1.4	2.13 H	322	56.8	10.0
4	11400.00	63.0 PK	74.0	-11.0	2.87 H	165	40.6	22.4
5	11400.00	48.9 AV	54.0	-5.1	2.87 H	165	26.5	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	107.6 PK			2.58 V	50	69.5	38.1
2	*5700.00	94.2 AV			2.58 V	50	56.1	38.1
3	#5725.00	57.2 PK	68.2	-11.0	1.59 V	35	50.2	7.0
4	11400.00	59.0 PK	74.0	-15.0	1.51 V	188	40.2	18.8
5	11400.00	45.1 AV	54.0	-8.9	1.51 V	188	26.3	18.8

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	65.1 PK	74.0	-8.9	2.25 H	326	55.8	9.3
2	5460.00	49.8 AV	54.0	-4.2	2.25 H	326	40.5	9.3
3	#5470.00	67.1 PK	68.2	-1.1	2.12 H	319	57.6	9.5
4	*5510.00	108.7 PK			2.13 H	320	67.9	40.8
5	*5510.00	96.8 AV			2.13 H	320	56.0	40.8
6	11000.00	62.4 PK	74.0	-11.6	1.54 H	177	40.8	21.6
7	11000.00	48.5 AV	54.0	-5.5	1.54 H	177	26.9	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.3 PK	74.0	-17.7	1.58 V	50	49.8	6.5
2	5460.00	43.0 AV	54.0	-11.0	1.58 V	50	36.5	6.5
3	#5470.00	57.7 PK	68.2	-10.5	1.56 V	58	51.1	6.6
4	*5510.00	104.8 PK			1.56 V	68	66.9	37.9
5	*5510.00	92.9 AV			1.55 V	58	55.0	37.9
6	11000.00	58.6 PK	74.0	-15.4	2.11 V	210	40.5	18.1
7	11000.00	44.8 AV	54.0	-9.2	2.11 V	210	26.7	18.1

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	66.9 PK	68.2	-1.3	2.13 H	320	57.4	9.5
2	*5550.00	114.0 PK			2.06 H	318	73.3	40.7
3	*5550.00	101.0 AV			2.06 H	318	60.3	40.7
4	11100.00	62.3 PK	74.0	-11.7	2.95 H	142	40.8	21.5
5	11100.00	48.4 AV	54.0	-5.6	2.95 H	142	26.9	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	56.4 PK	68.2	-11.8	2.56 V	63	49.8	6.6
2	*5550.00	110.1 PK			2.55 V	69	72.3	37.8
3	*5550.00	88.1 AV			2.55 V	69	50.3	37.8
4	11100.00	58.5 PK	74.0	-15.5	1.58 V	144	40.7	17.8
5	11100.00	44.6 AV	54.0	-9.4	1.58 V	144	26.8	17.8

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	110.7 PK			2.07 H	314	69.7	41.0
2	*5670.00	98.0 AV			2.07 H	314	57.0	41.0
3	#5725.00	66.9 PK	68.2	-1.3	2.06 H	318	56.9	10.0
4	11340.00	62.9 PK	74.0	-11.1	2.58 H	194	40.8	22.1
5	11340.00	49.0 AV	54.0	-5.0	2.58 H	194	26.9	22.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	106.7 PK			2.55 V	36	68.7	38.0
2	*5670.00	94.0 AV			2.55 V	36	56.0	38.0
3	#5725.00	58.5 PK	68.2	-9.7	1.55 V	68	51.5	7.0
4	11340.00	58.7 PK	74.0	-15.3	2.58 V	211	40.3	18.4
5	11340.00	45.1 AV	54.0	-8.9	2.58 V	211	26.7	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE80)

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	66.9 PK	74.0	-7.1	2.06 H	314	57.6	9.3
2	5460.00	48.7 AV	54.0	-5.3	2.06 H	314	39.4	9.3
3	#5470.00	66.9 PK	68.2	-1.3	2.10 H	318	57.4	9.5
4	*5530.00	105.2 PK			2.34 H	319	64.4	40.8
5	*5530.00	93.4 AV			2.34 H	319	52.6	40.8
6	#5725.00	58.4 PK	68.2	-9.8	2.16 H	328	48.4	10.0
7	11060.00	62.3 PK	74.0	-11.7	1.29 H	184	40.8	21.5
8	11060.00	48.2 AV	54.0	-5.8	1.29 H	184	26.7	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.1 PK	74.0	-16.9	3.15 V	58	50.6	6.5
2	5460.00	45.0 AV	54.0	-9.0	3.15 V	58	38.5	6.5
3	#5470.00	58.1 PK	68.2	-10.1	1.56 V	65	51.5	6.6
4	*5530.00	101.3 PK			1.55 V	65	63.4	37.9
5	*5530.00	89.5 AV			1.55 V	65	51.6	37.9
6	#5725.00	55.2 PK	68.2	-13.0	1.55 V	39	48.2	7.0
7	11060.00	58.4 PK	74.0	-15.6	1.88 V	360	40.5	17.9
8	11060.00	44.4 AV	54.0	-9.6	1.88 V	360	26.5	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.2 PK	74.0	-12.8	2.08 H	331	51.9	9.3
2	5460.00	49.2 AV	54.0	-4.8	2.08 H	331	39.9	9.3
3	#5470.00	62.9 PK	68.2	-5.3	2.14 H	312	53.4	9.5
4	*5610.00	109.2 PK			2.24 H	313	68.4	40.8
5	*5610.00	97.2 AV			2.24 H	313	56.4	40.8
6	#5725.00	67.2 PK	68.2	-1.0	2.26 H	318	57.2	10.0
7	11220.00	62.3 PK	74.0	-11.7	2.35 H	165	40.8	21.5
8	11220.00	48.1 AV	54.0	-5.9	2.35 H	165	26.6	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.3 PK	74.0	-17.7	1.59 V	63	49.8	6.5
2	5460.00	44.0 AV	54.0	-10.0	1.59 V	63	37.5	6.5
3	#5470.00	57.2 PK	68.2	-11.0	1.56 V	54	50.6	6.6
4	*5610.00	105.3 PK			2.52 V	58	67.4	37.9
5	*5610.00	93.3 AV			2.52 V	58	55.4	37.9
6	#5725.00	59.6 PK	68.2	-8.6	2.11 V	50	52.6	7.0
7	11220.00	58.4 PK	74.0	-15.6	2.99 V	221	40.5	17.9
8	11220.00	44.4 AV	54.0	-9.6	2.99 V	221	26.5	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

2TX

802.11a

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.2 PK	74.0	-14.8	1.96 H	326	49.9	9.3
2	5460.00	46.9 AV	54.0	-7.1	1.96 H	326	37.6	9.3
3	#5470.00	67.1 PK	68.2	-1.1	1.96 H	326	57.6	9.5
4	*5500.00	114.3 PK			1.99 H	320	73.4	40.9
5	*5500.00	104.6 AV			1.99 H	320	63.7	40.9
6	11000.00	62.4 PK	74.0	-11.6	2.65 H	254	40.8	21.6
7	11000.00	48.3 AV	54.0	-5.7	2.65 H	254	26.7	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.5 PK	74.0	-16.5	3.48 V	351	48.2	9.3
2	5460.00	45.2 AV	54.0	-8.8	3.48 V	351	35.9	9.3
3	#5470.00	64.7 PK	68.2	-3.5	3.66 V	327	55.2	9.5
4	*5500.00	112.4 PK			3.70 V	345	71.5	40.9
5	*5500.00	102.5 AV			3.70 V	345	61.6	40.9
6	11000.00	61.8 PK	74.0	-12.2	2.01 V	140	40.2	21.6
7	11000.00	47.9 AV	54.0	-6.1	2.01 V	140	26.3	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	118.9 PK			1.99 H	317	78.2	40.7
2	*5580.00	109.2 AV			1.99 H	317	68.5	40.7
3	11160.00	62.3 PK	74.0	-11.7	1.63 H	274	40.8	21.5
4	11160.00	48.4 AV	54.0	-5.6	1.63 H	274	26.9	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	116.7 PK			3.68 V	336	76.0	40.7
2	*5580.00	106.8 AV			3.68 V	336	66.1	40.7
3	11160.00	62.0 PK	74.0	-12.0	2.31 V	116	40.5	21.5
4	11160.00	47.8 AV	54.0	-6.2	2.31 V	116	26.3	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	113.8 PK			1.88 H	307	72.7	41.1
2	*5700.00	104.0 AV			1.88 H	307	62.9	41.1
3	#5725.00	67.1 PK	68.2	-1.1	1.97 H	315	57.1	10.0
4	11400.00	63.2 PK	74.0	-10.8	2.67 H	198	40.8	22.4
5	11400.00	49.3 AV	54.0	-4.7	2.67 H	198	26.9	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	112.6 PK			3.77 V	356	71.5	41.1
2	*5700.00	102.4 AV			3.77 V	356	61.3	41.1
3	#5725.00	65.8 PK	68.2	-2.4	3.62 V	336	55.8	10.0
4	11400.00	62.6 PK	74.0	-11.4	2.88 V	196	40.2	22.4
5	11400.00	48.5 AV	54.0	-5.5	2.88 V	196	26.1	22.4

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.5 PK	74.0	-11.5	1.98 H	324	53.2	9.3
2	5460.00	47.7 AV	54.0	-6.3	1.98 H	324	38.4	9.3
3	#5470.00	66.8 PK	68.2	-1.4	1.94 H	318	57.3	9.5
4	*5500.00	116.1 PK			2.01 H	314	75.2	40.9
5	*5500.00	104.0 AV			2.01 H	314	63.1	40.9
6	11000.00	62.3 PK	74.0	-11.7	2.89 H	244	40.7	21.6
7	11000.00	48.1 AV	54.0	-5.9	2.89 H	244	26.5	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.5 PK	74.0	-13.5	3.70 V	339	51.2	9.3
2	5460.00	46.0 AV	54.0	-8.0	3.70 V	339	36.7	9.3
3	#5470.00	64.9 PK	68.2	-3.3	3.71 V	341	55.4	9.5
4	*5500.00	114.0 PK			3.59 V	327	73.1	40.9
5	*5500.00	101.9 AV			3.59 V	327	61.0	40.9
6	11000.00	61.8 PK	74.0	-12.2	1.98 V	227	40.2	21.6
7	11000.00	47.7 AV	54.0	-6.3	1.98 V	227	26.1	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	120.9 PK			1.94 H	318	80.2	40.7
2	*5580.00	108.2 AV			1.94 H	318	67.5	40.7
3	11160.00	62.3 PK	74.0	-11.7	2.36 H	142	40.8	21.5
4	11160.00	48.4 AV	54.0	-5.6	2.36 H	142	26.9	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	119.7 PK			3.74 V	340	79.0	40.7
2	*5580.00	107.0 AV			3.74 V	340	66.3	40.7
3	11160.00	61.7 PK	74.0	-12.3	2.14 V	176	40.2	21.5
4	11160.00	48.0 AV	54.0	-6.0	2.14 V	176	26.5	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	115.5 PK			1.96 H	324	74.4	41.1
2	*5700.00	103.0 AV			1.96 H	324	61.9	41.1
3	#5725.00	66.8 PK	68.2	-1.4	1.94 H	326	56.8	10.0
4	11400.00	62.9 PK	74.0	-11.1	3.14 H	152	40.5	22.4
5	11400.00	49.1 AV	54.0	-4.9	3.14 H	152	26.7	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	114.2 PK			3.77 V	334	73.1	41.1
2	*5700.00	101.6 AV			3.77 V	334	60.5	41.1
3	#5725.00	65.1 PK	68.2	-3.1	2.63 V	214	55.1	10.0
4	11400.00	62.5 PK	74.0	-11.5	2.87 V	197	40.1	22.4
5	11400.00	48.7 AV	54.0	-5.3	2.87 V	197	26.3	22.4

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.4 PK	74.0	-11.6	1.94 H	315	53.1	9.3
2	5460.00	50.2 AV	54.0	-3.8	1.94 H	315	40.9	9.3
3	#5470.00	67.1 PK	68.2	-1.1	1.96 H	324	57.6	9.5
4	*5510.00	112.8 PK			1.99 H	322	72.0	40.8
5	*5510.00	101.4 AV			1.99 H	322	60.6	40.8
6	11020.00	62.3 PK	74.0	-11.7	1.10 H	266	40.8	21.5
7	11020.00	48.0 AV	54.0	-6.0	1.10 H	266	26.5	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.1 PK	74.0	-12.9	3.77 V	350	51.8	9.3
2	5460.00	49.5 AV	54.0	-4.5	3.77 V	350	40.2	9.3
3	#5470.00	64.9 PK	68.2	-3.3	3.81 V	342	55.4	9.5
4	*5510.00	110.9 PK			3.67 V	328	70.1	40.8
5	*5510.00	99.7 AV			3.67 V	328	58.9	40.8
6	11020.00	61.7 PK	74.0	-12.3	2.31 V	110	40.2	21.5
7	11020.00	47.8 AV	54.0	-6.2	2.31 V	110	26.3	21.5

Remarks:

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	67.0 PK	68.2	-1.2	1.97 H	323	57.5	9.5
2	*5550.00	117.4 PK			1.92 H	317	76.7	40.7
3	*5550.00	105.6 AV			1.92 H	317	64.9	40.7
4	11100.00	62.2 PK	74.0	-11.8	2.31 H	155	40.7	21.5
5	11100.00	48.4 AV	54.0	-5.6	2.31 H	155	26.9	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	64.7 PK	68.2	-3.5	3.77 V	340	55.2	9.5
2	*5550.00	115.9 PK			3.64 V	338	75.2	40.7
3	*5550.00	104.1 AV			3.64 V	338	63.4	40.7
4	11100.00	61.7 PK	74.0	-12.3	3.71 V	347	40.2	21.5
5	11100.00	48.2 AV	54.0	-5.8	3.71 V	347	26.7	21.5

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	113.7 PK			2.14 H	318	72.7	41.0
2	*5670.00	102.1 AV			2.14 H	318	61.1	41.0
3	#5725.00	66.8 PK	68.2	-1.4	2.06 H	322	56.8	10.0
4	11340.00	62.8 PK	74.0	-11.2	2.54 H	187	40.7	22.1
5	11340.00	49.0 AV	54.0	-5.0	2.54 H	187	26.9	22.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	112.5 PK			3.72 V	339	71.5	41.0
2	*5670.00	101.0 AV			3.72 V	339	60.0	41.0
3	#5725.00	64.3 PK	68.2	-3.9	3.29 V	351	54.3	10.0
4	11340.00	62.3 PK	74.0	-11.7	2.87 V	146	40.2	22.1
5	11340.00	48.2 AV	54.0	-5.8	2.87 V	146	26.1	22.1

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

802.11ax (HE80)

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	64.6 PK	74.0	-9.4	2.15 H	314	55.3	9.3
2	5460.00	49.2 AV	54.0	-4.8	2.15 H	314	39.9	9.3
3	#5470.00	66.8 PK	68.2	-1.4	2.02 H	327	57.3	9.5
4	*5530.00	108.9 PK			2.17 H	320	68.1	40.8
5	*5530.00	97.8 AV			2.17 H	320	57.0	40.8
6	#5725.00	62.5 PK	68.2	-5.7	1.98 H	316	52.5	10.0
7	11060.00	62.3 PK	74.0	-11.7	2.88 H	197	40.8	21.5
8	11060.00	48.2 AV	54.0	-5.8	2.88 H	197	26.7	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.4 PK	74.0	-10.6	3.74 V	336	54.1	9.3
2	5460.00	47.5 AV	54.0	-6.5	3.74 V	336	38.2	9.3
3	#5470.00	66.2 PK	68.2	-2.0	3.58 V	346	56.7	9.5
4	*5530.00	106.5 PK			3.81 V	346	65.7	40.8
5	*5530.00	95.7 AV			3.81 V	346	54.9	40.8
6	#5725.00	61.0 PK	68.2	-7.2	3.53 V	334	51.0	10.0
7	11060.00	62.0 PK	74.0	-12.0	1.74 V	169	40.5	21.5
8	11060.00	47.8 AV	54.0	-6.2	1.74 V	169	26.3	21.5

Remarks:

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

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.2 PK	74.0	-14.8	1.95 H	294	49.9	9.3
2	5460.00	47.3 AV	54.0	-6.7	1.95 H	294	38.0	9.3
3	#5470.00	60.2 PK	68.2	-8.0	2.11 H	340	50.7	9.5
4	*5610.00	112.7 PK			2.02 H	319	71.9	40.8
5	*5610.00	100.3 AV			2.02 H	319	59.5	40.8
6	#5725.00	67.1 PK	68.2	-1.1	2.20 H	314	57.1	10.0
7	11220.00	62.2 PK	74.0	-11.8	2.84 H	193	40.7	21.5
8	11220.00	48.4 AV	54.0	-5.6	2.84 H	193	26.9	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.5 PK	74.0	-16.5	3.67 V	330	48.2	9.3
2	5460.00	46.8 AV	54.0	-7.2	3.67 V	330	37.5	9.3
3	#5470.00	58.4 PK	68.2	-9.8	3.72 V	331	48.9	9.5
4	*5610.00	111.0 PK			3.59 V	347	70.2	40.8
5	*5610.00	98.9 AV			3.59 V	347	58.1	40.8
6	#5725.00	64.8 PK	68.2	-3.4	3.85 V	359	54.8	10.0
7	11220.00	61.7 PK	74.0	-12.3	2.85 V	174	40.2	21.5
8	11220.00	48.2 AV	54.0	-5.8	2.85 V	174	26.7	21.5

Remarks:

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

3TX

802.11a

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	55.2 PK	74.0	-18.8	1.05 H	326	48.7	6.5
2	5460.00	41.9 AV	54.0	-12.1	1.05 H	326	35.4	6.5
3	#5470.00	66.6 PK	68.2	-1.6	1.05 H	321	60.0	6.6
4	*5500.00	114.0 PK			1.00 H	320	76.1	37.9
5	*5500.00	104.8 AV			1.00 H	320	66.9	37.9
6	11000.00	58.6 PK	74.0	-15.4	2.66 H	252	40.5	18.1
7	11000.00	45.4 AV	54.0	-8.6	2.66 H	252	27.3	18.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	55.0 PK	74.0	-19.0	1.59 V	63	48.5	6.5
2	5460.00	41.7 AV	54.0	-12.3	1.59 V	63	35.2	6.5
3	#5470.00	59.2 PK	68.2	-9.0	2.15 V	69	52.6	6.6
4	*5500.00	113.0 PK			1.51 V	60	75.1	37.9
5	*5500.00	103.8 AV			1.51 V	60	65.9	37.9
6	11000.00	58.3 PK	74.0	-15.7	2.11 V	360	40.2	18.1
7	11000.00	45.3 AV	54.0	-8.7	2.11 V	360	27.2	18.1

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	116.3 PK			1.00 H	320	78.4	37.9
2	*5580.00	107.2 AV			1.00 H	320	69.3	37.9
3	11160.00	58.4 PK	74.0	-15.6	2.22 H	360	40.5	17.9
4	11160.00	44.5 AV	54.0	-9.5	2.22 H	360	26.6	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	115.1 PK			2.50 V	69	77.2	37.9
2	*5580.00	106.0 AV			2.50 V	69	68.1	37.9
3	11160.00	58.1 PK	74.0	-15.9	2.19 V	156	40.2	17.9
4	11160.00	44.4 AV	54.0	-9.6	2.19 V	156	26.5	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	114.6 PK			2.71 H	315	76.5	38.1
2	*5700.00	105.1 AV			2.71 H	315	67.0	38.1
3	#5725.00	67.0 PK	68.2	-1.2	2.77 H	331	60.0	7.0
4	11400.00	59.0 PK	74.0	-15.0	3.05 H	316	40.2	18.8
5	11400.00	45.9 AV	54.0	-8.1	3.05 H	316	27.1	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	113.2 PK			1.56 V	63	75.1	38.1
2	*5700.00	103.3 AV			1.56 V	63	65.2	38.1
3	#5725.00	58.6 PK	68.2	-9.6	2.45 V	40	51.6	7.0
4	11400.00	58.8 PK	74.0	-15.2	3.01 V	322	40.0	18.8
5	11400.00	45.7 AV	54.0	-8.3	3.01 V	322	26.9	18.8

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	55.5 PK	74.0	-18.5	1.42 H	335	49.0	6.5
2	5460.00	41.7 AV	54.0	-12.3	1.42 H	335	35.2	6.5
3	#5470.00	66.9 PK	68.2	-1.3	1.51 H	330	60.3	6.6
4	*5500.00	110.0 PK			1.54 H	315	72.1	37.9
5	*5500.00	97.3 AV			1.54 H	315	59.4	37.9
6	11000.00	58.3 PK	74.0	-15.7	3.15 H	333	40.2	18.1
7	11000.00	45.1 AV	54.0	-8.9	3.15 H	333	27.0	18.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	55.4 PK	74.0	-18.6	1.55 V	69	48.9	6.5
2	5460.00	41.5 AV	54.0	-12.5	1.55 V	69	35.0	6.5
3	#5470.00	59.2 PK	68.2	-9.0	1.25 V	63	52.6	6.6
4	*5500.00	108.9 PK			1.55 V	62	71.0	37.9
5	*5500.00	96.0 AV			1.55 V	62	58.1	37.9
6	11000.00	58.2 PK	74.0	-15.8	2.19 V	326	40.1	18.1
7	11000.00	45.0 AV	54.0	-9.0	2.19 V	326	26.9	18.1

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	110.1 PK			1.35 H	312	72.2	37.9
2	*5580.00	97.3 AV			1.35 H	312	59.4	37.9
3	11160.00	57.9 PK	74.0	-16.1	2.15 H	200	40.0	17.9
4	11160.00	44.8 AV	54.0	-9.2	2.15 H	200	26.9	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	109.0 PK			2.00 V	60	71.1	37.9
2	*5580.00	96.3 AV			2.00 V	60	58.4	37.9
3	11160.00	57.7 PK	74.0	-16.3	2.14 V	155	39.8	17.9
4	11160.00	44.7 AV	54.0	-9.3	2.14 V	155	26.8	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.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	109.8 PK			1.54 H	315	71.7	38.1
2	*5700.00	96.6 AV			1.54 H	315	58.5	38.1
3	#5725.00	66.7 PK	68.2	-1.5	1.59 H	310	59.7	7.0
4	11400.00	59.1 PK	74.0	-14.9	2.15 H	200	40.3	18.8
5	11400.00	45.9 AV	54.0	-8.1	2.15 H	200	27.1	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	108.6 PK			1.59 V	45	70.5	38.1
2	*5700.00	95.5 AV			1.59 V	45	57.4	38.1
3	#5725.00	59.5 PK	68.2	-8.7	2.05 V	31	52.5	7.0
4	11400.00	59.0 PK	74.0	-15.0	2.00 V	199	40.2	18.8
5	11400.00	45.8 AV	54.0	-8.2	2.00 V	199	27.0	18.8

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.4 PK	74.0	-12.6	1.20 H	325	54.9	6.5
2	5460.00	44.9 AV	54.0	-9.1	1.20 H	325	38.4	6.5
3	#5470.00	66.8 PK	68.2	-1.4	1.32 H	310	60.2	6.6
4	*5510.00	112.0 PK			1.33 H	325	74.1	37.9
5	*5510.00	100.6 AV			1.33 H	325	62.7	37.9
6	11020.00	58.3 PK	74.0	-15.7	2.09 H	158	40.3	18.0
7	11020.00	45.1 AV	54.0	-8.9	2.09 H	158	27.1	18.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.0 PK	74.0	-17.0	1.56 V	51	50.5	6.5
2	5460.00	44.6 AV	54.0	-9.4	1.56 V	51	38.1	6.5
3	#5470.00	59.1 PK	68.2	-9.1	2.15 V	36	52.5	6.6
4	*5510.00	111.0 PK			1.39 V	58	73.1	37.9
5	*5510.00	99.6 AV			1.39 V	58	61.7	37.9
6	11020.00	58.1 PK	74.0	-15.9	3.15 V	306	40.1	18.0
7	11020.00	45.0 AV	54.0	-9.0	3.15 V	306	27.0	18.0

Remarks:

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	115.2 PK			1.22 H	314	77.4	37.8
2	*5550.00	103.7 AV			1.22 H	314	65.9	37.8
3	11100.00	57.9 PK	74.0	-16.1	2.50 H	220	40.1	17.8
4	11100.00	44.9 AV	54.0	-9.1	2.50 H	220	27.1	17.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	113.9 PK			1.58 V	51	76.1	37.8
2	*5550.00	102.5 AV			1.58 V	51	64.7	37.8
3	11100.00	57.8 PK	74.0	-16.2	2.10 V	288	40.0	17.8
4	11100.00	44.5 AV	54.0	-9.5	2.10 V	288	26.7	17.8

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	114.7 PK			1.10 H	314	76.7	38.0
2	*5670.00	102.7 AV			1.10 H	314	64.7	38.0
3	#5725.00	66.7 PK	68.2	-1.5	1.15 H	311	59.7	7.0
4	11340.00	59.0 PK	74.0	-15.0	1.69 H	105	40.6	18.4
5	11340.00	45.9 AV	54.0	-8.1	1.69 H	105	27.5	18.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	113.7 PK			2.15 V	60	75.7	38.0
2	*5670.00	101.7 AV			2.15 V	60	63.7	38.0
3	#5725.00	59.5 PK	68.2	-8.7	2.15 V	61	52.5	7.0
4	11340.00	58.7 PK	74.0	-15.3	1.42 V	300	40.3	18.4
5	11340.00	45.6 AV	54.0	-8.4	1.42 V	300	27.2	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE80)

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.6 PK	74.0	-10.4	1.38 H	329	57.1	6.5
2	5460.00	46.5 AV	54.0	-7.5	1.38 H	329	40.0	6.5
3	#5470.00	66.9 PK	68.2	-1.3	1.33 H	326	60.3	6.6
4	*5530.00	110.5 PK			1.45 H	335	72.6	37.9
5	*5530.00	97.4 AV			1.45 H	335	59.5	37.9
6	#5725.00	56.4 PK	68.2	-11.8	1.56 H	336	49.4	7.0
7	11060.00	58.4 PK	74.0	-15.6	2.15 H	105	40.5	17.9
8	11060.00	45.3 AV	54.0	-8.7	2.15 H	105	27.4	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.0 PK	74.0	-16.0	1.58 V	51	51.5	6.5
2	5460.00	45.2 AV	54.0	-8.8	1.58 V	51	38.7	6.5
3	#5470.00	58.8 PK	68.2	-9.4	2.19 V	50	52.2	6.6
4	*5530.00	109.1 PK			1.59 V	70	71.2	37.9
5	*5530.00	96.0 AV			1.59 V	70	58.1	37.9
6	#5725.00	56.1 PK	68.2	-12.1	1.52 V	35	49.1	7.0
7	11060.00	58.1 PK	74.0	-15.9	1.89 V	155	40.2	17.9
8	11060.00	45.0 AV	54.0	-9.0	1.89 V	155	27.1	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.8 PK	74.0	-17.2	1.45 H	335	50.3	6.5
2	5460.00	43.8 AV	54.0	-10.2	1.45 H	335	37.3	6.5
3	#5470.00	61.8 PK	68.2	-6.4	1.39 H	326	55.2	6.6
4	*5610.00	111.7 PK			1.38 H	318	73.8	37.9
5	*5610.00	100.0 AV			1.38 H	318	62.1	37.9
6	#5725.00	65.8 PK	68.2	-2.4	1.50 H	306	58.8	7.0
7	11220.00	58.4 PK	74.0	-15.6	2.00 H	252	40.5	17.9
8	11220.00	45.0 AV	54.0	-9.0	2.00 H	252	27.1	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.4 PK	74.0	-17.6	1.58 V	29	49.9	6.5
2	5460.00	43.3 AV	54.0	-10.7	1.58 V	29	36.8	6.5
3	#5470.00	56.1 PK	68.2	-12.1	1.59 V	12	49.5	6.6
4	*5610.00	110.4 PK			2.10 V	68	72.5	37.9
5	*5610.00	98.9 AV			2.10 V	68	61.0	37.9
6	#5725.00	58.5 PK	68.2	-9.7	2.59 V	66	51.5	7.0
7	11220.00	58.0 PK	74.0	-16.0	2.08 V	133	40.1	17.9
8	11220.00	44.8 AV	54.0	-9.2	2.08 V	133	26.9	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

4TX

802.11a

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.6 PK	74.0	-14.4	1.44 H	298	50.3	9.3
2	5460.00	48.2 AV	54.0	-5.8	1.44 H	298	38.9	9.3
3	#5470.00	66.8 PK	68.2	-1.4	1.46 H	301	57.3	9.5
4	*5500.00	117.2 PK			1.44 H	323	76.3	40.9
5	*5500.00	107.7 AV			1.44 H	323	66.8	40.9
6	11000.00	62.5 PK	74.0	-11.5	1.95 H	236	40.9	21.6
7	11000.00	48.5 AV	54.0	-5.5	1.95 H	236	26.9	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.2 PK	74.0	-15.8	3.85 V	342	48.9	9.3
2	5460.00	47.4 AV	54.0	-6.6	3.85 V	342	38.1	9.3
3	#5470.00	65.2 PK	68.2	-3.0	3.80 V	331	55.7	9.5
4	*5500.00	113.3 PK			3.79 V	325	72.4	40.9
5	*5500.00	105.7 AV			3.79 V	325	64.8	40.9
6	11000.00	62.1 PK	74.0	-11.9	1.47 V	123	40.5	21.6
7	11000.00	47.9 AV	54.0	-6.1	1.47 V	123	26.3	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	121.8 PK			1.40 H	328	81.1	40.7
2	*5580.00	112.3 AV			1.40 H	328	71.6	40.7
3	11160.00	62.3 PK	74.0	-11.7	1.90 H	225	40.8	21.5
4	11160.00	47.9 AV	54.0	-6.1	1.90 H	225	26.4	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	120.5 PK			3.79 V	341	79.8	40.7
2	*5580.00	110.6 AV			3.79 V	341	69.9	40.7
3	11160.00	61.7 PK	74.0	-12.3	2.39 V	152	40.2	21.5
4	11160.00	47.6 AV	54.0	-6.4	2.39 V	152	26.1	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	115.1 PK			1.42 H	315	74.0	41.1
2	*5700.00	105.6 AV			1.42 H	315	64.5	41.1
3	#5725.00	67.2 PK	68.2	-1.0	1.36 H	316	57.2	10.0
4	11400.00	63.2 PK	74.0	-10.8	1.98 H	227	40.8	22.4
5	11400.00	49.3 AV	54.0	-4.7	1.98 H	227	26.9	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	113.8 PK			3.81 V	342	72.7	41.1
2	*5700.00	104.5 AV			3.81 V	342	63.4	41.1
3	#5725.00	65.7 PK	68.2	-2.5	3.76 V	329	55.7	10.0
4	11400.00	62.7 PK	74.0	-11.3	1.82 V	163	40.3	22.4
5	11400.00	48.9 AV	54.0	-5.1	1.82 V	163	26.5	22.4

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.5 PK	74.0	-10.5	1.58 H	317	54.2	9.3
2	5460.00	48.8 AV	54.0	-5.2	1.58 H	317	39.5	9.3
3	#5470.00	66.8 PK	68.2	-1.4	1.53 H	324	57.3	9.5
4	*5500.00	118.6 PK			1.55 H	327	77.7	40.9
5	*5500.00	106.2 AV			1.55 H	327	65.3	40.9
6	11000.00	62.4 PK	74.0	-11.6	1.98 H	225	40.8	21.6
7	11000.00	48.1 AV	54.0	-5.9	1.98 H	225	26.5	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.1 PK	74.0	-11.9	3.88 V	329	52.8	9.3
2	5460.00	46.6 AV	54.0	-7.4	3.88 V	329	37.3	9.3
3	#5470.00	65.4 PK	68.2	-2.8	3.89 V	340	55.9	9.5
4	*5500.00	116.7 PK			3.76 V	329	75.8	40.9
5	*5500.00	104.5 AV			3.76 V	329	63.6	40.9
6	11000.00	61.8 PK	74.0	-12.2	2.84 V	197	40.2	21.6
7	11000.00	47.7 AV	54.0	-6.3	2.84 V	197	26.1	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	124.0 PK			1.45 H	312	83.3	40.7
2	*5580.00	112.7 AV			1.45 H	312	72.0	40.7
3	11160.00	62.4 PK	74.0	-11.6	1.42 H	236	40.9	21.5
4	11160.00	48.3 AV	54.0	-5.7	1.42 H	236	26.8	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	122.0 PK			3.74 V	339	81.3	40.7
2	*5580.00	111.2 AV			3.74 V	339	70.5	40.7
3	11160.00	61.6 PK	74.0	-12.4	1.85 V	230	40.1	21.5
4	11160.00	47.7 AV	54.0	-6.3	1.85 V	230	26.2	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	113.9 PK			1.39 H	328	72.8	41.1
2	*5700.00	101.2 AV			1.39 H	328	60.1	41.1
3	#5725.00	67.2 PK	68.2	-1.0	1.45 H	331	57.2	10.0
4	11400.00	63.0 PK	74.0	-11.0	1.96 H	257	40.6	22.4
5	11400.00	49.2 AV	54.0	-4.8	1.96 H	257	26.8	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	112.3 PK			3.77 V	345	71.2	41.1
2	*5700.00	99.7 AV			3.77 V	345	58.6	41.1
3	#5725.00	65.8 PK	68.2	-2.4	3.80 V	336	55.8	10.0
4	11400.00	62.6 PK	74.0	-11.4	2.14 V	163	40.2	22.4
5	11400.00	48.9 AV	54.0	-5.1	2.14 V	163	26.5	22.4

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.8 PK	74.0	-10.2	1.29 H	335	54.5	9.3
2	5460.00	48.8 AV	54.0	-5.2	1.29 H	335	39.5	9.3
3	#5470.00	67.1 PK	68.2	-1.1	1.25 H	325	57.6	9.5
4	*5510.00	114.7 PK			1.24 H	324	73.9	40.8
5	*5510.00	103.4 AV			1.24 H	324	62.6	40.8
6	11000.00	62.4 PK	74.0	-11.6	2.54 H	195	40.8	21.6
7	11000.00	48.3 AV	54.0	-5.7	2.54 H	195	26.7	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.1 PK	74.0	-11.9	3.88 V	345	52.8	9.3
2	5460.00	46.6 AV	54.0	-7.4	3.88 V	345	37.3	9.3
3	#5470.00	64.8 PK	68.2	-3.4	3.91 V	328	55.3	9.5
4	*5510.00	113.3 PK			3.78 V	335	72.5	40.8
5	*5510.00	102.2 AV			3.78 V	335	61.4	40.8
6	11000.00	61.8 PK	74.0	-12.2	2.54 V	187	40.2	21.6
7	11000.00	47.9 AV	54.0	-6.1	2.54 V	187	26.3	21.6

Remarks:

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	64.5 PK	74.0	-9.5	1.24 H	305	55.2	9.3
2	5460.00	49.6 AV	54.0	-4.4	1.24 H	305	40.3	9.3
3	#5470.00	66.8 PK	68.2	-1.4	1.26 H	319	57.3	9.5
4	*5550.00	119.5 PK			1.15 H	324	78.8	40.7
5	*5550.00	108.2 AV			1.15 H	324	67.5	40.7
6	11100.00	62.3 PK	74.0	-11.7	1.72 H	233	40.8	21.5
7	11100.00	48.1 AV	54.0	-5.9	1.72 H	233	26.6	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.8 PK	74.0	-11.2	3.74 V	345	53.5	9.3
2	5460.00	47.7 AV	54.0	-6.3	3.74 V	345	38.4	9.3
3	#5470.00	65.7 PK	68.2	-2.5	3.80 V	332	56.2	9.5
4	*5550.00	117.2 PK			3.77 V	325	76.5	40.7
5	*5550.00	106.8 AV			3.77 V	325	66.1	40.7
6	11100.00	61.6 PK	74.0	-12.4	2.02 V	127	40.1	21.5
7	11100.00	47.6 AV	54.0	-6.4	2.02 V	127	26.1	21.5

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	116.5 PK			1.27 H	329	75.5	41.0
2	*5670.00	104.6 AV			1.27 H	329	63.6	41.0
3	#5725.00	66.7 PK	68.2	-1.5	1.26 H	326	56.7	10.0
4	11340.00	62.8 PK	74.0	-11.2	1.90 H	214	40.7	22.1
5	11340.00	48.6 AV	54.0	-5.4	1.90 H	214	26.5	22.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	115.2 PK			3.88 V	336	74.2	41.0
2	*5670.00	103.4 AV			3.88 V	336	62.4	41.0
3	#5725.00	65.1 PK	68.2	-3.1	3.70 V	315	55.1	10.0
4	11340.00	62.3 PK	74.0	-11.7	1.98 V	220	40.2	22.1
5	11340.00	48.2 AV	54.0	-5.8	1.98 V	220	26.1	22.1

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

802.11ax (HE80)

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.5 PK	74.0	-10.5	1.24 H	337	54.2	9.3
2	5460.00	50.3 AV	54.0	-3.7	1.24 H	337	41.0	9.3
3	#5470.00	66.9 PK	68.2	-1.3	1.27 H	322	57.4	9.5
4	*5530.00	112.3 PK			1.22 H	322	71.5	40.8
5	*5530.00	100.3 AV			1.22 H	322	59.5	40.8
6	#5725.00	59.2 PK	68.2	-9.0	1.38 H	314	49.2	10.0
7	11060.00	62.4 PK	74.0	-11.6	2.54 H	183	40.9	21.5
8	11060.00	48.2 AV	54.0	-5.8	2.54 H	183	26.7	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.6 PK	74.0	-12.4	3.72 V	328	52.3	9.3
2	5460.00	49.3 AV	54.0	-4.7	3.72 V	328	40.0	9.3
3	#5470.00	65.1 PK	68.2	-3.1	3.79 V	346	55.6	9.5
4	*5530.00	110.9 PK			3.79 V	330	70.1	40.8
5	*5530.00	99.1 AV			3.79 V	330	58.3	40.8
6	#5725.00	58.0 PK	68.2	-10.2	3.89 V	347	48.0	10.0
7	11060.00	61.7 PK	74.0	-12.3	2.36 V	185	40.2	21.5
8	11060.00	47.8 AV	54.0	-6.2	2.36 V	185	26.3	21.5

Remarks:

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

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.6 PK	74.0	-13.4	1.25 H	319	51.3	9.3
2	5460.00	47.8 AV	54.0	-6.2	1.25 H	319	38.5	9.3
3	#5470.00	62.1 PK	68.2	-6.1	1.25 H	336	52.6	9.5
4	*5610.00	114.9 PK			1.24 H	325	74.1	40.8
5	*5610.00	102.4 AV			1.24 H	325	61.6	40.8
6	#5725.00	67.2 PK	68.2	-1.0	1.14 H	323	57.2	10.0
7	11220.00	62.3 PK	74.0	-11.7	1.97 H	198	40.8	21.5
8	11220.00	48.3 AV	54.0	-5.7	1.97 H	198	26.8	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.4 PK	74.0	-14.6	3.72 V	339	50.1	9.3
2	5460.00	47.3 AV	54.0	-6.7	3.72 V	339	38.0	9.3
3	#5470.00	61.3 PK	68.2	-6.9	3.71 V	340	51.8	9.5
4	*5610.00	113.1 PK			3.84 V	316	72.3	40.8
5	*5610.00	100.6 AV			3.84 V	316	59.8	40.8
6	#5725.00	65.3 PK	68.2	-2.9	3.88 V	332	55.3	10.0
7	11220.00	61.7 PK	74.0	-12.3	2.10 V	154	40.2	21.5
8	11220.00	47.8 AV	54.0	-6.2	2.10 V	154	26.3	21.5

Remarks:

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

Test Mode E (External antenna – PN: ATS-OO-245-46-4RPSP-36 + Eth6 Radio)

1TX

802.11a

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.6 PK	74.0	-19.4	1.05 H	339	48.2	6.4
2	5150.00	41.7 AV	54.0	-12.3	1.05 H	339	35.3	6.4
3	*5260.00	109.8 PK			1.00 H	337	72.4	37.4
4	*5260.00	100.5 AV			1.00 H	337	63.1	37.4
5	#10520.00	57.5 PK	68.2	-10.7	2.15 H	223	40.5	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.5 PK	74.0	-19.5	1.03 V	296	48.1	6.4
2	5150.00	41.6 AV	54.0	-12.4	1.03 V	296	35.2	6.4
3	*5260.00	102.8 PK			1.05 V	289	65.4	37.4
4	*5260.00	93.5 AV			1.05 V	289	56.1	37.4
5	#10520.00	57.2 PK	68.2	-11.0	2.11 V	263	40.2	17.0

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	109.9 PK			1.05 H	339	72.5	37.4
2	*5300.00	100.8 AV			1.05 H	339	63.4	37.4
3	10600.00	58.0 PK	74.0	-16.0	2.32 H	222	40.6	17.4
4	10600.00	43.9 AV	54.0	-10.1	2.32 H	222	26.5	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	102.9 PK			1.12 V	289	65.5	37.4
2	*5300.00	93.8 AV			1.12 V	289	56.4	37.4
3	10600.00	57.8 PK	74.0	-16.2	4.00 V	28	40.4	17.4
4	10600.00	43.7 AV	54.0	-10.3	4.00 V	28	26.3	17.4

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	109.1 PK			1.32 H	326	71.7	37.4
2	*5320.00	98.5 AV			1.32 H	326	61.1	37.4
3	5350.00	68.0 PK	74.0	-6.0	1.32 H	329	61.7	6.3
4	5350.00	52.5 AV	54.0	-1.5	1.32 H	329	46.2	6.3
5	10640.00	57.7 PK	74.0	-16.3	3.11 H	163	40.2	17.5
6	10640.00	44.0 AV	54.0	-10.0	3.11 H	163	26.5	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	102.1 PK			1.32 V	286	64.7	37.4
2	*5320.00	91.5 AV			1.32 V	286	54.1	37.4
3	5350.00	57.8 PK	74.0	-16.2	1.05 V	287	51.5	6.3
4	5350.00	43.4 AV	54.0	-10.6	1.05 V	287	37.1	6.3
5	10640.00	57.5 PK	74.0	-16.5	2.99 V	222	40.0	17.5
6	10640.00	43.8 AV	54.0	-10.2	2.99 V	222	26.3	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.2 PK	74.0	-13.8	2.15 H	70	53.7	6.5
2	5460.00	43.9 AV	54.0	-10.1	2.15 H	70	37.4	6.5
3	#5470.00	66.8 PK	68.2	-1.4	2.22 H	72	60.2	6.6
4	*5500.00	107.0 PK			2.22 H	80	69.1	37.9
5	*5500.00	96.8 AV			2.22 H	80	58.9	37.9
6	11000.00	58.3 PK	74.0	-15.7	3.16 H	332	40.2	18.1
7	11000.00	45.0 AV	54.0	-9.0	3.16 H	332	26.9	18.1

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.1 PK	74.0	-16.9	2.15 V	323	50.6	6.5
2	5460.00	33.4 AV	54.0	-20.6	2.15 V	323	26.9	6.5
3	#5470.00	58.9 PK	68.2	-9.3	1.59 V	305	52.3	6.6
4	*5500.00	102.0 PK			2.63 V	306	64.1	37.9
5	*5500.00	91.8 AV			2.63 V	306	53.9	37.9
6	11000.00	58.1 PK	74.0	-15.9	2.51 V	152	40.0	18.1
7	11000.00	44.9 AV	54.0	-9.1	2.51 V	152	26.8	18.1

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	108.9 PK			2.09 H	73	71.0	37.9
2	*5580.00	98.9 AV			2.09 H	73	61.0	37.9
3	11160.00	58.0 PK	74.0	-16.0	3.16 H	333	40.1	17.9
4	11160.00	44.8 AV	54.0	-9.2	3.16 H	333	26.9	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	103.9 PK			2.16 V	306	66.0	37.9
2	*5580.00	93.9 AV			2.16 V	306	56.0	37.9
3	11160.00	57.7 PK	74.0	-16.3	2.63 V	155	39.8	17.9
4	11160.00	44.6 AV	54.0	-9.4	2.63 V	155	26.7	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	106.9 PK			2.89 H	46	68.8	38.1
2	*5700.00	96.5 AV			2.89 H	46	58.4	38.1
3	#5725.00	67.1 PK	68.2	-1.1	2.87 H	39	60.1	7.0
4	11400.00	58.8 PK	74.0	-15.2	3.11 H	329	40.0	18.8
5	11400.00	45.8 AV	54.0	-8.2	3.11 H	329	27.0	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	101.9 PK			2.81 V	329	63.8	38.1
2	*5700.00	91.5 AV			2.81 V	329	53.4	38.1
3	#5725.00	58.9 PK	68.2	-9.3	1.63 V	352	51.9	7.0
4	11400.00	58.6 PK	74.0	-15.4	1.78 V	215	39.8	18.8
5	11400.00	45.5 AV	54.0	-8.5	1.78 V	215	26.7	18.8

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.9 PK	74.0	-19.1	1.22 H	321	48.5	6.4
2	5150.00	41.7 AV	54.0	-12.3	1.22 H	321	35.3	6.4
3	*5260.00	113.3 PK			1.26 H	328	75.9	37.4
4	*5260.00	100.1 AV			1.26 H	328	62.7	37.4
5	#10520.00	57.6 PK	68.2	-10.6	4.00 H	52	40.6	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.6 PK	74.0	-19.4	1.22 V	205	48.2	6.4
2	5150.00	41.5 AV	54.0	-12.5	1.22 V	205	35.1	6.4
3	*5260.00	106.3 PK			1.20 V	286	68.9	37.4
4	*5260.00	93.1 AV			1.20 V	286	55.7	37.4
5	#10520.00	57.2 PK	68.2	-11.0	2.66 V	32	40.2	17.0

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	112.9 PK			1.45 H	330	75.5	37.4
2	*5300.00	100.2 AV			1.45 H	330	62.8	37.4
3	10600.00	57.9 PK	74.0	-16.1	3.15 H	332	40.5	17.4
4	10600.00	44.6 AV	54.0	-9.4	3.15 H	332	27.2	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	105.9 PK			1.11 V	282	68.5	37.4
2	*5300.00	93.2 AV			1.11 V	282	55.8	37.4
3	10600.00	57.6 PK	74.0	-16.4	2.96 V	333	40.2	17.4
4	10600.00	44.3 AV	54.0	-9.7	2.96 V	333	26.9	17.4

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	110.8 PK			1.09 H	321	73.4	37.4
2	*5320.00	97.4 AV			1.09 H	321	60.0	37.4
3	5350.00	67.6 PK	74.0	-6.4	1.07 H	326	61.3	6.3
4	5350.00	52.7 AV	54.0	-1.3	1.07 H	326	46.4	6.3
5	10640.00	58.0 PK	74.0	-16.0	3.15 H	333	40.5	17.5
6	10640.00	44.4 AV	54.0	-9.6	3.15 H	333	26.9	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	104.8 PK			1.09 V	278	67.4	37.4
2	*5320.00	91.4 AV			1.09 V	278	54.0	37.4
3	5350.00	57.6 PK	74.0	-16.4	1.21 V	322	51.3	6.3
4	5350.00	43.6 AV	54.0	-10.4	1.21 V	322	37.3	6.3
5	10640.00	57.7 PK	74.0	-16.3	3.19 V	152	40.2	17.5
6	10640.00	44.2 AV	54.0	-9.8	3.19 V	152	26.7	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.1 PK	74.0	-12.9	3.00 H	65	54.6	6.5
2	5460.00	46.2 AV	54.0	-7.8	3.00 H	65	39.7	6.5
3	#5470.00	66.8 PK	68.2	-1.4	3.05 H	60	60.2	6.6
4	*5500.00	108.4 PK			3.15 H	55	70.5	37.9
5	*5500.00	95.7 AV			3.15 H	55	57.8	37.9
6	11000.00	58.2 PK	74.0	-15.8	3.16 H	323	40.1	18.1
7	11000.00	45.0 AV	54.0	-9.0	3.16 H	323	26.9	18.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.1 PK	74.0	-16.9	2.89 V	331	50.6	6.5
2	5460.00	43.0 AV	54.0	-11.0	2.89 V	331	36.5	6.5
3	#5470.00	58.7 PK	68.2	-9.5	3.15 V	309	52.1	6.6
4	*5500.00	103.4 PK			3.12 V	306	65.5	37.9
5	*5500.00	90.7 AV			3.12 V	306	52.8	37.9
6	11000.00	58.1 PK	74.0	-15.9	1.15 V	121	40.0	18.1
7	11000.00	44.8 AV	54.0	-9.2	1.15 V	121	26.7	18.1

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	111.5 PK			1.24 H	64	73.6	37.9
2	*5580.00	98.4 AV			1.24 H	64	60.5	37.9
3	11160.00	58.4 PK	74.0	-15.6	3.19 H	15	40.5	17.9
4	11160.00	45.2 AV	54.0	-8.8	3.19 H	15	27.3	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	106.5 PK			1.20 V	300	68.6	37.9
2	*5580.00	93.4 AV			1.20 V	300	55.5	37.9
3	11160.00	58.1 PK	74.0	-15.9	3.19 V	152	40.2	17.9
4	11160.00	44.9 AV	54.0	-9.1	3.19 V	152	27.0	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	107.9 PK			1.24 H	64	69.8	38.1
2	*5700.00	94.6 AV			1.24 H	64	56.5	38.1
3	#5725.00	67.2 PK	68.2	-1.0	1.25 H	69	60.2	7.0
4	11400.00	59.0 PK	74.0	-15.0	2.05 H	211	40.2	18.8
5	11400.00	45.8 AV	54.0	-8.2	2.05 H	211	27.0	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	102.9 PK			1.29 V	326	64.8	38.1
2	*5700.00	89.6 AV			1.29 V	326	51.5	38.1
3	#5725.00	58.6 PK	68.2	-9.6	3.12 V	300	51.6	7.0
4	11400.00	58.8 PK	74.0	-15.2	2.66 V	233	40.0	18.8
5	11400.00	45.7 AV	54.0	-8.3	2.66 V	233	26.9	18.8

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5270.00	110.8 PK			1.36 H	328	73.4	37.4
2	*5270.00	98.3 AV			1.36 H	328	60.9	37.4
3	5350.00	66.8 PK	74.0	-7.2	1.39 H	327	60.5	6.3
4	5350.00	52.4 AV	54.0	-1.6	1.39 H	327	46.1	6.3
5	#10540.00	57.2 PK	68.2	-11.0	3.18 H	111	40.1	17.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5270.00	103.7 PK			1.33 V	290	66.3	37.4
2	*5270.00	91.3 AV			1.33 V	290	53.9	37.4
3	5350.00	56.5 PK	74.0	-17.5	1.00 V	286	50.2	6.3
4	5350.00	43.9 AV	54.0	-10.1	1.00 V	286	37.6	6.3
5	#10540.00	57.0 PK	68.2	-11.2	2.11 V	147	39.9	17.1

Remarks:

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

CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	106.3 PK			1.57 H	332	68.9	37.4
2	*5310.00	92.8 AV			1.57 H	332	55.4	37.4
3	5350.00	68.4 PK	74.0	-5.6	1.57 H	324	62.1	6.3
4	5350.00	52.5 AV	54.0	-1.5	1.57 H	324	46.2	6.3
5	10620.00	58.0 PK	74.0	-16.0	1.58 H	105	40.6	17.4
6	10620.00	44.3 AV	54.0	-9.7	1.58 H	105	26.9	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	99.3 PK			1.55 V	282	61.9	37.4
2	*5310.00	85.8 AV			1.55 V	282	48.4	37.4
3	5350.00	56.5 PK	74.0	-17.5	1.15 V	280	50.2	6.3
4	5350.00	43.5 AV	54.0	-10.5	1.15 V	280	37.2	6.3
5	10620.00	57.6 PK	74.0	-16.4	1.04 V	152	40.2	17.4
6	10620.00	44.2 AV	54.0	-9.8	1.04 V	152	26.8	17.4

Remarks:

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

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.1 PK	74.0	-13.9	1.62 H	51	53.6	6.5
2	5460.00	45.2 AV	54.0	-8.8	1.62 H	51	38.7	6.5
3	#5470.00	66.8 PK	68.2	-1.4	1.63 H	59	60.2	6.6
4	*5510.00	103.9 PK			1.62 H	51	66.0	37.9
5	*5510.00	91.2 AV			1.62 H	51	53.3	37.9
6	11020.00	58.6 PK	74.0	-15.4	3.15 H	263	40.6	18.0
7	11020.00	44.8 AV	54.0	-9.2	3.15 H	263	26.8	18.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.1 PK	74.0	-16.9	2.22 V	303	50.6	6.5
2	5460.00	43.7 AV	54.0	-10.3	2.22 V	303	37.2	6.5
3	#5470.00	59.8 PK	68.2	-8.4	1.23 V	315	53.2	6.6
4	*5510.00	98.9 PK			1.69 V	300	61.0	37.9
5	*5510.00	86.2 AV			1.69 V	300	48.3	37.9
6	11020.00	58.2 PK	74.0	-15.8	3.16 V	15	40.2	18.0
7	11020.00	44.5 AV	54.0	-9.5	3.16 V	15	26.5	18.0

Remarks:

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	108.1 PK			1.92 H	48	70.3	37.8
2	*5550.00	95.1 AV			1.92 H	48	57.3	37.8
3	11100.00	58.0 PK	74.0	-16.0	3.09 H	22	40.2	17.8
4	11100.00	44.9 AV	54.0	-9.1	3.09 H	22	27.1	17.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	103.1 PK			1.69 V	326	65.3	37.8
2	*5550.00	90.1 AV			1.69 V	326	52.3	37.8
3	11100.00	57.8 PK	74.0	-16.2	2.00 V	121	40.0	17.8
4	11100.00	44.7 AV	54.0	-9.3	2.00 V	121	26.9	17.8

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	108.2 PK			1.09 H	58	70.2	38.0
2	*5670.00	95.4 AV			1.09 H	58	57.4	38.0
3	#5725.00	67.2 PK	68.2	-1.0	1.89 H	56	60.2	7.0
4	11340.00	58.5 PK	74.0	-15.5	3.19 H	106	40.1	18.4
5	11340.00	45.7 AV	54.0	-8.3	3.19 H	106	27.3	18.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	103.2 PK			1.00 V	300	65.2	38.0
2	*5670.00	90.4 AV			1.00 V	300	52.4	38.0
3	#5725.00	57.1 PK	68.2	-11.1	1.06 V	303	50.1	7.0
4	11340.00	58.2 PK	74.0	-15.8	3.16 V	322	39.8	18.4
5	11340.00	45.3 AV	54.0	-8.7	3.16 V	322	26.9	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE80)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.8 PK	74.0	-19.2	1.22 H	321	48.4	6.4
2	5150.00	42.0 AV	54.0	-12.0	1.22 H	321	35.6	6.4
3	*5290.00	102.4 PK			1.03 H	328	65.0	37.4
4	*5290.00	90.7 AV			1.03 H	328	53.3	37.4
5	5350.00	66.0 PK	74.0	-8.0	1.26 H	328	59.7	6.3
6	5350.00	52.4 AV	54.0	-1.6	1.26 H	328	46.1	6.3
7	#10580.00	58.0 PK	68.2	-10.2	1.88 H	144	40.6	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.6 PK	74.0	-19.4	1.25 V	289	48.2	6.4
2	5150.00	41.6 AV	54.0	-12.4	1.25 V	289	35.2	6.4
3	*5290.00	95.4 PK			1.55 V	288	58.0	37.4
4	*5290.00	83.7 AV			1.55 V	288	46.3	37.4
5	5350.00	55.5 PK	74.0	-18.5	1.22 V	298	49.2	6.3
6	5350.00	43.4 AV	54.0	-10.6	1.22 V	298	37.1	6.3
7	#10580.00	57.2 PK	68.2	-11.0	3.11 V	109	39.8	17.4

Remarks:

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

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.2 PK	74.0	-10.8	1.20 H	75	56.7	6.5
2	5460.00	48.0 AV	54.0	-6.0	1.20 H	75	41.5	6.5
3	#5470.00	66.9 PK	68.2	-1.3	1.06 H	90	60.3	6.6
4	*5530.00	100.4 PK			1.04 H	81	62.5	37.9
5	*5530.00	88.0 AV			1.04 H	81	50.1	37.9
6	#5725.00	55.4 PK	68.2	-12.8	1.15 H	93	48.4	7.0
7	11060.00	58.1 PK	74.0	-15.9	1.15 H	144	40.2	17.9
8	11060.00	44.8 AV	54.0	-9.2	1.15 H	144	26.9	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.7 PK	74.0	-17.3	1.20 V	321	50.2	6.5
2	5460.00	33.1 AV	54.0	-20.9	1.20 V	321	26.6	6.5
3	#5470.00	60.2 PK	68.2	-8.0	1.56 V	303	53.6	6.6
4	*5530.00	95.4 PK			1.05 V	321	57.5	37.9
5	*5530.00	83.0 AV			1.05 V	321	45.1	37.9
6	#5725.00	55.2 PK	68.2	-13.0	1.15 V	306	48.2	7.0
7	11060.00	57.9 PK	74.0	-16.1	1.09 V	251	40.0	17.9
8	11060.00	44.4 AV	54.0	-9.6	1.09 V	251	26.5	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.9 PK	74.0	-14.1	1.05 H	81	53.4	6.5
2	5460.00	46.6 AV	54.0	-7.4	1.05 H	81	40.1	6.5
3	#5470.00	62.1 PK	68.2	-6.1	1.09 H	88	55.5	6.6
4	*5610.00	104.6 PK			1.08 H	50	66.7	37.9
5	*5610.00	91.8 AV			1.08 H	50	53.9	37.9
6	#5725.00	66.8 PK	68.2	-1.4	1.10 H	86	59.8	7.0
7	11220.00	58.1 PK	74.0	-15.9	2.22 H	219	40.2	17.9
8	11220.00	45.1 AV	54.0	-8.9	2.22 H	219	27.2	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.6 PK	74.0	-17.4	3.15 V	302	50.1	6.5
2	5460.00	43.0 AV	54.0	-11.0	3.15 V	302	36.5	6.5
3	#5470.00	56.8 PK	68.2	-11.4	2.10 V	306	50.2	6.6
4	*5610.00	98.9 PK			1.05 V	352	61.0	37.9
5	*5610.00	86.8 AV			1.05 V	352	48.9	37.9
6	#5725.00	60.4 PK	68.2	-7.8	3.06 V	313	53.4	7.0
7	11220.00	58.0 PK	74.0	-16.0	1.52 V	122	40.1	17.9
8	11220.00	44.7 AV	54.0	-9.3	1.52 V	122	26.8	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

2TX

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CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.7 PK	74.0	-18.3	1.89 H	55	49.3	6.4
2	5150.00	42.4 AV	54.0	-11.6	1.89 H	55	36.0	6.4
3	*5260.00	114.9 PK			1.84 H	45	77.5	37.4
4	*5260.00	105.3 AV			1.84 H	45	67.9	37.4
5	#10520.00	57.6 PK	68.2	-10.6	2.00 H	12	40.6	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.6 PK	74.0	-18.4	3.06 V	1	49.2	6.4
2	5150.00	42.3 AV	54.0	-11.7	3.06 V	1	35.9	6.4
3	*5260.00	113.1 PK			3.06 V	13	75.7	37.4
4	*5260.00	103.6 AV			3.06 V	13	66.2	37.4
5	#10520.00	57.1 PK	68.2	-11.1	3.33 V	326	40.1	17.0

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	114.5 PK			1.81 H	45	77.1	37.4
2	*5300.00	104.9 AV			1.81 H	45	67.5	37.4
3	10600.00	57.9 PK	74.0	-16.1	3.15 H	333	40.5	17.4
4	10600.00	44.3 AV	54.0	-9.7	3.15 H	333	26.9	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	112.5 PK			3.29 V	20	75.1	37.4
2	*5300.00	102.9 AV			3.29 V	20	65.5	37.4
3	10600.00	57.7 PK	74.0	-16.3	1.11 V	100	40.3	17.4
4	10600.00	44.1 AV	54.0	-9.9	1.11 V	100	26.7	17.4

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	111.6 PK			1.85 H	50	74.2	37.4
2	*5320.00	102.6 AV			1.85 H	50	65.2	37.4
3	5350.00	68.4 PK	74.0	-5.6	1.88 H	60	62.1	6.3
4	5350.00	52.6 AV	54.0	-1.4	1.88 H	60	46.3	6.3
5	10640.00	58.1 PK	74.0	-15.9	3.19 H	300	40.6	17.5
6	10640.00	44.6 AV	54.0	-9.4	3.19 H	300	27.1	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	109.6 PK			3.06 V	6	72.2	37.4
2	*5320.00	100.6 AV			3.06 V	6	63.2	37.4
3	5350.00	63.9 PK	74.0	-10.1	3.16 V	10	57.6	6.3
4	5350.00	49.4 AV	54.0	-4.6	3.16 V	10	43.1	6.3
5	10640.00	57.6 PK	74.0	-16.4	2.63 V	63	40.1	17.5
6	10640.00	44.3 AV	54.0	-9.7	2.63 V	63	26.8	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.7 PK	74.0	-13.3	1.89 H	59	54.2	6.5
2	5460.00	42.8 AV	54.0	-11.2	1.89 H	59	36.3	6.5
3	#5470.00	66.8 PK	68.2	-1.4	1.77 H	59	60.2	6.6
4	*5500.00	110.5 PK			1.72 H	46	72.6	37.9
5	*5500.00	101.1 AV			1.72 H	46	63.2	37.9
6	11000.00	58.6 PK	74.0	-15.4	2.63 H	222	40.5	18.1
7	11000.00	45.2 AV	54.0	-8.8	2.63 H	222	27.1	18.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.6 PK	74.0	-15.4	1.88 V	309	52.1	6.5
2	5460.00	42.7 AV	54.0	-11.3	1.88 V	309	36.2	6.5
3	#5470.00	61.1 PK	68.2	-7.1	2.11 V	302	54.5	6.6
4	*5500.00	109.5 PK			2.60 V	326	71.6	37.9
5	*5500.00	90.1 AV			2.60 V	326	52.2	37.9
6	11000.00	58.3 PK	74.0	-15.7	3.06 V	322	40.2	18.1
7	11000.00	44.9 AV	54.0	-9.1	3.06 V	322	26.8	18.1

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	112.6 PK			2.12 H	57	74.7	37.9
2	*5580.00	103.5 AV			2.12 H	57	65.6	37.9
3	11160.00	58.2 PK	74.0	-15.8	4.00 H	326	40.3	17.9
4	11160.00	44.8 AV	54.0	-9.2	4.00 H	326	26.9	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	111.6 PK			2.00 V	305	73.7	37.9
2	*5580.00	102.5 AV			2.00 V	305	64.6	37.9
3	11160.00	57.9 PK	74.0	-16.1	2.22 V	211	40.0	17.9
4	11160.00	44.6 AV	54.0	-9.4	2.22 V	211	26.7	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	108.9 PK			2.15 H	60	70.8	38.1
2	*5700.00	99.7 AV			2.15 H	60	61.6	38.1
3	#5725.00	66.7 PK	68.2	-1.5	2.08 H	51	59.7	7.0
4	11400.00	59.1 PK	74.0	-14.9	2.30 H	211	40.3	18.8
5	11400.00	45.8 AV	54.0	-8.2	2.30 H	211	27.0	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	107.9 PK			2.11 V	305	69.8	38.1
2	*5700.00	98.7 AV			2.11 V	305	60.6	38.1
3	#5725.00	60.5 PK	68.2	-7.7	2.05 V	316	53.5	7.0
4	11400.00	58.9 PK	74.0	-15.1	2.17 V	152	40.1	18.8
5	11400.00	45.6 AV	54.0	-8.4	2.17 V	152	26.8	18.8

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.6 PK	74.0	-18.4	2.28 H	40	49.2	6.4
2	5150.00	42.4 AV	54.0	-11.6	2.28 H	40	36.0	6.4
3	*5260.00	117.4 PK			2.27 H	51	80.0	37.4
4	*5260.00	104.4 AV			2.27 H	51	67.0	37.4
5	#10520.00	57.3 PK	68.2	-10.9	1.05 H	122	40.3	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.4 PK	74.0	-18.6	2.29 V	1	49.0	6.4
2	5150.00	42.2 AV	54.0	-11.8	2.29 V	1	35.8	6.4
3	*5260.00	116.0 PK			3.45 V	20	78.6	37.4
4	*5260.00	103.0 AV			3.45 V	20	65.6	37.4
5	#10520.00	57.0 PK	68.2	-11.2	3.09 V	111	40.0	17.0

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	116.4 PK			1.77 H	57	79.0	37.4
2	*5300.00	103.8 AV			1.77 H	57	66.4	37.4
3	10600.00	57.9 PK	74.0	-16.1	3.11 H	156	40.5	17.4
4	10600.00	44.4 AV	54.0	-9.6	3.11 H	156	27.0	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	114.9 PK			3.56 V	8	77.5	37.4
2	*5300.00	102.3 AV			3.56 V	8	64.9	37.4
3	10600.00	57.4 PK	74.0	-16.6	3.19 V	63	40.0	17.4
4	10600.00	43.9 AV	54.0	-10.1	3.19 V	63	26.5	17.4

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	114.0 PK			2.58 H	64	76.6	37.4
2	*5320.00	101.0 AV			2.58 H	64	63.6	37.4
3	5350.00	69.1 PK	74.0	-4.9	2.55 H	60	62.8	6.3
4	5350.00	52.7 AV	54.0	-1.3	2.55 H	60	46.4	6.3
5	10640.00	58.1 PK	74.0	-15.9	2.09 H	236	40.6	17.5
6	10640.00	44.8 AV	54.0	-9.2	2.09 H	236	27.3	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	112.7 PK			3.00 V	7	75.3	37.4
2	*5320.00	69.7 AV			3.00 V	7	32.3	37.4
3	5350.00	65.0 PK	74.0	-9.0	3.06 V	13	58.7	6.3
4	5350.00	49.5 AV	54.0	-4.5	3.06 V	13	43.2	6.3
5	10640.00	57.7 PK	74.0	-16.3	1.53 V	166	40.2	17.5
6	10640.00	44.5 AV	54.0	-9.5	1.53 V	166	27.0	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.7 PK	74.0	-13.3	1.71 H	55	54.2	6.5
2	5460.00	43.7 AV	54.0	-10.3	1.71 H	55	37.2	6.5
3	#5470.00	66.8 PK	68.2	-1.4	1.72 H	60	60.2	6.6
4	*5500.00	111.4 PK			1.70 H	58	73.5	37.9
5	*5500.00	99.2 AV			1.70 H	58	61.3	37.9
6	11000.00	58.3 PK	74.0	-15.7	1.05 H	112	40.2	18.1
7	11000.00	44.9 AV	54.0	-9.1	1.05 H	112	26.8	18.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.7 PK	74.0	-17.3	2.63 V	316	50.2	6.5
2	5460.00	43.4 AV	54.0	-10.6	2.63 V	316	36.9	6.5
3	#5470.00	59.2 PK	68.2	-9.0	2.15 V	326	52.6	6.6
4	*5500.00	110.4 PK			2.11 V	306	72.5	37.9
5	*5500.00	98.2 AV			2.11 V	306	60.3	37.9
6	11000.00	57.9 PK	74.0	-16.1	1.53 V	293	39.8	18.1
7	11000.00	44.6 AV	54.0	-9.4	1.53 V	293	26.5	18.1

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	114.5 PK			1.73 H	58	76.6	37.9
2	*5580.00	102.5 AV			1.73 H	58	64.6	37.9
3	11160.00	58.2 PK	74.0	-15.8	1.52 H	222	40.3	17.9
4	11160.00	44.7 AV	54.0	-9.3	1.52 H	222	26.8	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	113.5 PK			1.79 V	306	75.6	37.9
2	*5580.00	101.5 AV			1.79 V	306	63.6	37.9
3	11160.00	58.0 PK	74.0	-16.0	2.00 V	215	40.1	17.9
4	11160.00	44.4 AV	54.0	-9.6	2.00 V	215	26.5	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	109.4 PK			1.66 H	58	71.3	38.1
2	*5700.00	97.6 AV			1.66 H	58	59.5	38.1
3	#5725.00	67.1 PK	68.2	-1.1	1.60 H	52	60.1	7.0
4	11400.00	59.4 PK	74.0	-14.6	2.22 H	300	40.6	18.8
5	11400.00	45.9 AV	54.0	-8.1	2.22 H	300	27.1	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	108.4 PK			1.82 V	309	70.3	38.1
2	*5700.00	96.6 AV			1.82 V	309	58.5	38.1
3	#5725.00	61.6 PK	68.2	-6.6	2.11 V	333	54.6	7.0
4	11400.00	59.0 PK	74.0	-15.0	2.69 V	153	40.2	18.8
5	11400.00	45.6 AV	54.0	-8.4	2.69 V	153	26.8	18.8

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5270.00	113.5 PK			2.28 H	58	76.1	37.4
2	*5270.00	100.8 AV			2.28 H	58	63.4	37.4
3	5350.00	65.7 PK	74.0	-8.3	2.28 H	58	59.4	6.3
4	5350.00	52.8 AV	54.0	-1.2	2.28 H	58	46.5	6.3
5	#10540.00	57.7 PK	68.2	-10.5	1.00 H	63	40.6	17.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5270.00	112.4 PK			3.15 V	10	75.0	37.4
2	*5270.00	109.7 AV			3.15 V	10	72.3	37.4
3	5350.00	60.8 PK	74.0	-13.2	3.48 V	16	54.5	6.3
4	5350.00	48.4 AV	54.0	-5.6	3.48 V	16	42.1	6.3
5	#10540.00	57.3 PK	68.2	-10.9	2.15 V	299	40.2	17.1

Remarks:

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

CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	109.9 PK			2.15 H	50	72.5	37.4
2	*5310.00	96.8 AV			2.15 H	50	59.4	37.4
3	5350.00	70.5 PK	74.0	-3.5	2.28 H	58	64.2	6.3
4	5350.00	52.6 AV	54.0	-1.4	2.28 H	58	46.3	6.3
5	10620.00	58.0 PK	74.0	-16.0	3.17 H	12	40.6	17.4
6	10620.00	44.4 AV	54.0	-9.6	3.17 H	12	27.0	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	108.9 PK			3.44 V	15	71.5	37.4
2	*5310.00	95.8 AV			3.44 V	15	58.4	37.4
3	5350.00	66.5 PK	74.0	-7.5	3.40 V	15	60.2	6.3
4	5350.00	49.6 AV	54.0	-4.4	3.40 V	15	43.3	6.3
5	10620.00	57.5 PK	74.0	-16.5	2.11 V	159	40.1	17.4
6	10620.00	44.1 AV	54.0	-9.9	2.11 V	159	26.7	17.4

Remarks:

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

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.4 PK	74.0	-14.6	1.92 H	62	52.9	6.5
2	5460.00	44.7 AV	54.0	-9.3	1.92 H	62	38.2	6.5
3	#5470.00	66.6 PK	68.2	-1.6	1.88 H	62	60.0	6.6
4	*5510.00	107.9 PK			1.81 H	59	70.0	37.9
5	*5510.00	95.5 AV			1.81 H	59	57.6	37.9
6	11020.00	58.6 PK	74.0	-15.4	2.66 H	233	40.6	18.0
7	11020.00	44.9 AV	54.0	-9.1	2.66 H	233	26.9	18.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.1 PK	74.0	-16.9	2.00 V	352	50.6	6.5
2	5460.00	43.0 AV	54.0	-11.0	2.00 V	352	36.5	6.5
3	#5470.00	60.2 PK	68.2	-8.0	2.51 V	309	53.6	6.6
4	*5510.00	106.9 PK			1.88 V	306	69.0	37.9
5	*5510.00	94.5 AV			1.88 V	306	56.6	37.9
6	11020.00	58.0 PK	74.0	-16.0	2.11 V	152	40.0	18.0
7	11020.00	44.8 AV	54.0	-9.2	2.11 V	152	26.8	18.0

Remarks:

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	112.5 PK			1.81 H	59	74.7	37.8
2	*5550.00	99.7 AV			1.81 H	59	61.9	37.8
3	11100.00	58.4 PK	74.0	-15.6	3.00 H	311	40.6	17.8
4	11100.00	44.9 AV	54.0	-9.1	3.00 H	311	27.1	17.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	111.5 PK			2.16 V	303	73.7	37.8
2	*5550.00	98.7 AV			2.16 V	303	60.9	37.8
3	11100.00	57.9 PK	74.0	-16.1	3.16 V	21	40.1	17.8
4	11100.00	44.8 AV	54.0	-9.2	3.16 V	21	27.0	17.8

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	108.3 PK			1.86 H	57	70.3	38.0
2	*5670.00	95.9 AV			1.86 H	57	57.9	38.0
3	#5725.00	66.8 PK	68.2	-1.4	1.89 H	62	59.8	7.0
4	11340.00	59.3 PK	74.0	-14.7	3.33 H	326	40.9	18.4
5	11340.00	45.4 AV	54.0	-8.6	3.33 H	326	27.0	18.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	107.3 PK			2.15 V	322	69.3	38.0
2	*5670.00	94.9 AV			2.15 V	322	56.9	38.0
3	#5725.00	60.1 PK	68.2	-8.1	2.00 V	313	53.1	7.0
4	11340.00	58.9 PK	74.0	-15.1	3.19 V	212	40.5	18.4
5	11340.00	45.2 AV	54.0	-8.8	3.19 V	212	26.8	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE80)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.4 PK	74.0	-17.6	1.86 H	45	50.0	6.4
2	5150.00	43.2 AV	54.0	-10.8	1.86 H	45	36.8	6.4
3	*5290.00	104.2 PK			1.85 H	52	66.8	37.4
4	*5290.00	93.5 AV			1.85 H	52	56.1	37.4
5	5350.00	68.2 PK	74.0	-5.8	1.99 H	44	61.9	6.3
6	5350.00	52.6 AV	54.0	-1.4	1.99 H	44	46.3	6.3
7	#10580.00	58.0 PK	68.2	-10.2	2.11 H	152	40.6	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.0 PK	74.0	-18.0	3.06 V	359	49.6	6.4
2	5150.00	42.5 AV	54.0	-11.5	3.06 V	359	36.1	6.4
3	*5290.00	103.2 PK			3.49 V	7	65.8	37.4
4	*5290.00	91.1 AV			3.49 V	7	53.7	37.4
5	5350.00	66.9 PK	74.0	-7.1	3.44 V	12	60.6	6.3
6	5350.00	49.1 AV	54.0	-4.9	3.44 V	12	42.8	6.3
7	#10580.00	57.6 PK	68.2	-10.6	1.15 V	123	40.2	17.4

Remarks:

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

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.4 PK	74.0	-10.6	1.69 H	63	56.9	6.5
2	5460.00	47.7 AV	54.0	-6.3	1.69 H	63	41.2	6.5
3	#5470.00	66.9 PK	68.2	-1.3	1.60 H	57	60.3	6.6
4	*5530.00	103.9 PK			1.60 H	57	66.0	37.9
5	*5530.00	91.2 AV			1.60 H	57	53.3	37.9
6	#5725.00	56.6 PK	68.2	-11.6	1.99 H	69	49.6	7.0
7	11060.00	58.1 PK	74.0	-15.9	2.06 H	299	40.2	17.9
8	11060.00	45.1 AV	54.0	-8.9	2.06 H	299	27.2	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.7 PK	74.0	-17.3	1.11 V	300	50.2	6.5
2	5460.00	43.0 AV	54.0	-11.0	1.11 V	300	36.5	6.5
3	#5470.00	60.1 PK	68.2	-8.1	2.12 V	313	53.5	6.6
4	*5530.00	102.9 PK			2.11 V	308	65.0	37.9
5	*5530.00	90.2 AV			2.11 V	308	52.3	37.9
6	#5725.00	56.2 PK	68.2	-12.0	1.52 V	316	49.2	7.0
7	11060.00	57.9 PK	74.0	-16.1	2.22 V	111	40.0	17.9
8	11060.00	44.9 AV	54.0	-9.1	2.22 V	111	27.0	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.6 PK	74.0	-13.4	2.10 H	50	54.1	6.5
2	5460.00	46.6 AV	54.0	-7.4	2.10 H	50	40.1	6.5
3	#5470.00	63.3 PK	68.2	-4.9	1.80 H	63	56.7	6.6
4	*5610.00	105.8 PK			1.78 H	50	67.9	37.9
5	*5610.00	95.3 AV			1.78 H	50	57.4	37.9
6	#5725.00	67.2 PK	68.2	-1.0	1.77 H	48	60.2	7.0
7	11220.00	58.0 PK	74.0	-16.0	3.11 H	106	40.1	17.9
8	11220.00	44.7 AV	54.0	-9.3	3.11 H	106	26.8	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.7 PK	74.0	-17.3	2.66 V	313	50.2	6.5
2	5460.00	46.3 AV	54.0	-7.7	2.66 V	313	39.8	6.5
3	#5470.00	56.4 PK	68.2	-11.8	2.11 V	313	49.8	6.6
4	*5610.00	104.8 PK			2.11 V	303	66.9	37.9
5	*5610.00	94.3 AV			2.11 V	303	56.4	37.9
6	#5725.00	59.5 PK	68.2	-8.7	2.63 V	326	52.5	7.0
7	11220.00	57.7 PK	74.0	-16.3	1.53 V	112	39.8	17.9
8	11220.00	44.4 AV	54.0	-9.6	1.53 V	112	26.5	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

3TX

802.11a

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.9 PK	74.0	-18.1	1.55 H	53	49.5	6.4
2	5150.00	42.6 AV	54.0	-11.4	1.55 H	53	36.2	6.4
3	*5260.00	115.0 PK			1.57 H	43	77.6	37.4
4	*5260.00	105.9 AV			1.57 H	43	68.5	37.4
5	#10520.00	57.3 PK	68.2	-10.9	1.51 H	303	40.3	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.8 PK	74.0	-18.2	3.06 V	1	49.4	6.4
2	5150.00	42.5 AV	54.0	-11.5	3.06 V	1	36.1	6.4
3	*5260.00	114.0 PK			3.00 V	359	76.6	37.4
4	*5260.00	104.9 AV			3.00 V	359	67.5	37.4
5	#10520.00	57.0 PK	68.2	-11.2	2.99 V	263	40.0	17.0

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	114.5 PK			1.55 H	50	77.1	37.4
2	*5300.00	105.2 AV			1.55 H	50	67.8	37.4
3	10600.00	57.6 PK	74.0	-16.4	1.60 H	166	40.2	17.4
4	10600.00	44.5 AV	54.0	-9.5	1.60 H	166	27.1	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	113.5 PK			3.56 V	12	76.1	37.4
2	*5300.00	104.2 AV			3.56 V	12	66.8	37.4
3	10600.00	57.4 PK	74.0	-16.6	1.56 V	133	40.0	17.4
4	10600.00	44.3 AV	54.0	-9.7	1.56 V	133	26.9	17.4

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	113.7 PK			1.56 H	42	76.3	37.4
2	*5320.00	104.3 AV			1.56 H	42	66.9	37.4
3	5350.00	69.2 PK	74.0	-4.8	1.59 H	50	62.9	6.3
4	5350.00	52.5 AV	54.0	-1.5	1.59 H	50	46.2	6.3
5	10640.00	57.6 PK	74.0	-16.4	1.44 H	159	40.1	17.5
6	10640.00	44.4 AV	54.0	-9.6	1.44 H	159	26.9	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	112.6 PK			3.42 V	10	75.2	37.4
2	*5320.00	103.2 AV			3.42 V	10	65.8	37.4
3	5350.00	62.5 PK	74.0	-11.5	3.56 V	13	56.2	6.3
4	5350.00	48.4 AV	54.0	-5.6	3.56 V	13	42.1	6.3
5	10640.00	57.4 PK	74.0	-16.6	2.00 V	215	39.9	17.5
6	10640.00	44.3 AV	54.0	-9.7	2.00 V	215	26.8	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	64.0 PK	74.0	-10.0	1.80 H	314	57.5	6.5
2	5460.00	46.7 AV	54.0	-7.3	1.80 H	314	40.2	6.5
3	#5470.00	67.0 PK	68.2	-1.2	1.71 H	319	60.4	6.6
4	*5500.00	112.0 PK			2.25 H	310	74.1	37.9
5	*5500.00	102.3 AV			2.25 H	310	64.4	37.9
6	11000.00	59.0 PK	74.0	-15.0	2.71 H	158	40.9	18.1
7	11000.00	44.9 AV	54.0	-9.1	2.71 H	158	26.8	18.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.9 PK	74.0	-12.1	3.57 V	36	55.4	6.5
2	5460.00	45.1 AV	54.0	-8.9	3.57 V	36	38.6	6.5
3	#5470.00	64.2 PK	68.2	-4.0	3.72 V	26	57.6	6.6
4	*5500.00	110.1 PK			3.70 V	22	72.2	37.9
5	*5500.00	100.3 AV			3.70 V	22	62.4	37.9
6	11000.00	58.5 PK	74.0	-15.5	2.63 V	144	40.4	18.1
7	11000.00	44.1 AV	54.0	-9.9	2.63 V	144	26.0	18.1

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	112.6 PK			2.08 H	310	74.7	37.9
2	*5580.00	103.1 AV			2.08 H	310	65.2	37.9
3	11160.00	58.7 PK	74.0	-15.3	2.83 H	265	40.8	17.9
4	11160.00	44.8 AV	54.0	-9.2	2.83 H	265	26.9	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	110.4 PK			3.73 V	25	72.5	37.9
2	*5580.00	101.3 AV			3.73 V	25	63.4	37.9
3	11160.00	58.1 PK	74.0	-15.9	2.85 V	117	40.2	17.9
4	11160.00	44.3 AV	54.0	-9.7	2.85 V	117	26.4	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	109.8 PK			2.46 H	304	71.7	38.1
2	*5700.00	100.0 AV			2.46 H	304	61.9	38.1
3	#5725.00	67.2 PK	68.2	-1.0	2.15 H	308	60.2	7.0
4	11400.00	59.6 PK	74.0	-14.4	1.87 H	165	40.8	18.8
5	11400.00	45.6 AV	54.0	-8.4	1.87 H	165	26.8	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	108.2 PK			3.67 V	24	70.1	38.1
2	*5700.00	98.3 AV			3.67 V	24	60.2	38.1
3	#5725.00	65.7 PK	68.2	-2.5	3.82 V	20	58.7	7.0
4	11400.00	59.0 PK	74.0	-15.0	1.30 V	250	40.2	18.8
5	11400.00	45.2 AV	54.0	-8.8	1.30 V	250	26.4	18.8

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.4 PK	74.0	-18.6	2.22 H	60	49.0	6.4
2	5150.00	42.5 AV	54.0	-11.5	2.22 H	60	36.1	6.4
3	*5260.00	117.0 PK			1.82 H	55	79.6	37.4
4	*5260.00	105.2 AV			1.82 H	55	67.8	37.4
5	#10520.00	57.1 PK	68.2	-11.1	2.06 H	333	40.1	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.3 PK	74.0	-18.7	3.49 V	13	48.9	6.4
2	5150.00	42.4 AV	54.0	-11.6	3.49 V	13	36.0	6.4
3	*5260.00	116.0 PK			3.40 V	3	78.6	37.4
4	*5260.00	104.2 AV			3.40 V	3	66.8	37.4
5	#10520.00	56.8 PK	68.2	-11.4	3.06 V	326	39.8	17.0

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	117.3 PK			1.87 H	58	79.9	37.4
2	*5300.00	104.7 AV			1.87 H	58	67.3	37.4
3	10600.00	57.9 PK	74.0	-16.1	2.11 H	108	40.5	17.4
4	10600.00	44.5 AV	54.0	-9.5	2.11 H	108	27.1	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	116.3 PK			2.58 V	10	78.9	37.4
2	*5300.00	103.7 AV			2.58 V	10	66.3	37.4
3	10600.00	57.6 PK	74.0	-16.4	3.15 V	52	40.2	17.4
4	10600.00	44.2 AV	54.0	-9.8	3.15 V	52	26.8	17.4

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	115.2 PK			1.87 H	56	77.8	37.4
2	*5320.00	103.1 AV			1.87 H	56	65.7	37.4
3	5350.00	70.0 PK	74.0	-4.0	1.88 H	60	63.7	6.3
4	5350.00	52.5 AV	54.0	-1.5	1.88 H	60	46.2	6.3
5	10640.00	58.1 PK	74.0	-15.9	2.22 H	121	40.6	17.5
6	10640.00	44.6 AV	54.0	-9.4	2.22 H	121	27.1	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	114.2 PK			3.05 V	10	76.8	37.4
2	*5320.00	102.1 AV			3.05 V	10	64.7	37.4
3	5350.00	62.5 PK	74.0	-11.5	3.15 V	5	56.2	6.3
4	5350.00	49.8 AV	54.0	-4.2	3.15 V	5	43.5	6.3
5	10640.00	58.0 PK	74.0	-16.0	2.15 V	150	40.5	17.5
6	10640.00	44.3 AV	54.0	-9.7	2.15 V	150	26.8	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	64.7 PK	74.0	-9.3	2.36 H	310	58.2	6.5
2	5460.00	46.3 AV	54.0	-7.7	2.36 H	310	39.8	6.5
3	#5470.00	66.7 PK	68.2	-1.5	2.32 H	312	60.1	6.6
4	*5500.00	114.1 PK			2.38 H	300	76.2	37.9
5	*5500.00	101.1 AV			2.38 H	300	63.2	37.9
6	11000.00	58.9 PK	74.0	-15.1	1.74 H	114	40.8	18.1
7	11000.00	45.0 AV	54.0	-9.0	1.74 H	114	26.9	18.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.2 PK	74.0	-10.8	3.58 V	26	56.7	6.5
2	5460.00	45.7 AV	54.0	-8.3	3.58 V	26	39.2	6.5
3	#5470.00	64.2 PK	68.2	-4.0	3.55 V	29	57.6	6.6
4	*5500.00	111.9 PK			3.67 V	23	74.0	37.9
5	*5500.00	99.1 AV			3.67 V	23	61.2	37.9
6	11000.00	58.3 PK	74.0	-15.7	2.51 V	193	40.2	18.1
7	11000.00	44.5 AV	54.0	-9.5	2.51 V	193	26.4	18.1

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	114.8 PK			2.38 H	305	76.9	37.9
2	*5580.00	101.7 AV			2.38 H	305	63.8	37.9
3	11160.00	58.6 PK	74.0	-15.4	2.50 H	168	40.7	17.9
4	11160.00	44.8 AV	54.0	-9.2	2.50 H	168	26.9	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	113.5 PK			3.69 V	25	75.6	37.9
2	*5580.00	99.7 AV			3.69 V	25	61.8	37.9
3	11160.00	58.1 PK	74.0	-15.9	2.04 V	192	40.2	17.9
4	11160.00	44.0 AV	54.0	-10.0	2.04 V	192	26.1	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	111.8 PK			2.15 H	324	73.7	38.1
2	*5700.00	99.8 AV			2.15 H	324	61.7	38.1
3	#5725.00	67.1 PK	68.2	-1.1	2.07 H	311	60.1	7.0
4	11400.00	59.6 PK	74.0	-14.4	1.93 H	264	40.8	18.8
5	11400.00	45.5 AV	54.0	-8.5	1.93 H	264	26.7	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	109.7 PK			3.64 V	17	71.6	38.1
2	*5700.00	98.3 AV			3.64 V	17	60.2	38.1
3	#5725.00	64.9 PK	68.2	-3.3	3.59 V	31	57.9	7.0
4	11400.00	59.0 PK	74.0	-15.0	1.94 V	270	40.2	18.8
5	11400.00	45.1 AV	54.0	-8.9	1.94 V	270	26.3	18.8

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.5 PK	74.0	-16.5	1.88 H	60	51.1	6.4
2	5150.00	43.0 AV	54.0	-11.0	1.88 H	60	36.6	6.4
3	*5270.00	114.6 PK			1.88 H	48	77.2	37.4
4	*5270.00	101.9 AV			1.88 H	48	64.5	37.4
5	#10540.00	57.9 PK	68.2	-10.3	1.11 H	159	40.8	17.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.4 PK	74.0	-17.6	3.44 V	352	50.0	6.4
2	5150.00	42.9 AV	54.0	-11.1	3.44 V	352	36.5	6.4
3	*5270.00	113.6 PK			3.45 V	12	76.2	37.4
4	*5270.00	100.9 AV			3.45 V	12	63.5	37.4
5	#10540.00	57.5 PK	68.2	-10.7	3.15 V	25	40.4	17.1

Remarks:

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

CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	111.8 PK			2.05 H	52	74.4	37.4
2	*5310.00	98.9 AV			2.05 H	52	61.5	37.4
3	5350.00	69.5 PK	74.0	-4.5	1.99 H	51	63.2	6.3
4	5350.00	52.9 AV	54.0	-1.1	1.99 H	51	46.6	6.3
5	10620.00	57.6 PK	74.0	-16.4	3.11 H	326	40.2	17.4
6	10620.00	44.5 AV	54.0	-9.5	3.11 H	326	27.1	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	110.8 PK			3.44 V	10	73.4	37.4
2	*5310.00	97.9 AV			3.44 V	10	60.5	37.4
3	5350.00	62.5 PK	74.0	-11.5	3.25 V	16	56.2	6.3
4	5350.00	47.5 AV	54.0	-6.5	3.25 V	16	41.2	6.3
5	10620.00	57.4 PK	74.0	-16.6	3.11 V	159	40.0	17.4
6	10620.00	44.2 AV	54.0	-9.8	3.11 V	159	26.8	17.4

Remarks:

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

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.2 PK	74.0	-10.8	2.34 H	304	56.7	6.5
2	5460.00	46.5 AV	54.0	-7.5	2.34 H	304	40.0	6.5
3	#5470.00	66.8 PK	68.2	-1.4	2.29 H	312	60.2	6.6
4	*5510.00	109.5 PK			2.25 H	302	71.6	37.9
5	*5510.00	96.7 AV			2.25 H	302	58.8	37.9
6	11020.00	58.9 PK	74.0	-15.1	2.87 H	155	40.9	18.0
7	11020.00	44.8 AV	54.0	-9.2	2.87 H	155	26.8	18.0

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.1 PK	74.0	-12.9	3.72 V	26	54.6	6.5
2	5460.00	44.0 AV	54.0	-10.0	3.72 V	26	37.5	6.5
3	#5470.00	64.6 PK	68.2	-3.6	3.77 V	30	58.0	6.6
4	*5510.00	108.0 PK			3.59 V	22	70.1	37.9
5	*5510.00	95.2 AV			3.59 V	22	57.3	37.9
6	11020.00	58.2 PK	74.0	-15.8	2.36 V	182	40.2	18.0
7	11020.00	44.4 AV	54.0	-9.6	2.36 V	182	26.4	18.0

Remarks:

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	112.2 PK			2.25 H	308	74.4	37.8
2	*5550.00	99.3 AV			2.25 H	308	61.5	37.8
3	11100.00	58.6 PK	74.0	-15.4	2.31 H	115	40.8	17.8
4	11100.00	44.5 AV	54.0	-9.5	2.31 H	115	26.7	17.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	109.9 PK			3.64 V	27	72.1	37.8
2	*5550.00	97.6 AV			3.64 V	27	59.8	37.8
3	11100.00	58.0 PK	74.0	-16.0	2.03 V	160	40.2	17.8
4	11100.00	44.1 AV	54.0	-9.9	2.03 V	160	26.3	17.8

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	110.3 PK			1.87 H	328	72.3	38.0
2	*5670.00	98.6 AV			1.87 H	328	60.6	38.0
3	#5725.00	67.1 PK	68.2	-1.1	1.76 H	330	60.1	7.0
4	11340.00	59.3 PK	74.0	-14.7	2.87 H	143	40.9	18.4
5	11340.00	45.1 AV	54.0	-8.9	2.87 H	143	26.7	18.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	108.2 PK			3.64 V	23	70.2	38.0
2	*5670.00	96.3 AV			3.64 V	23	58.3	38.0
3	#5725.00	64.6 PK	68.2	-3.6	3.73 V	26	57.6	7.0
4	11340.00	58.9 PK	74.0	-15.1	1.73 V	184	40.5	18.4
5	11340.00	44.5 AV	54.0	-9.5	1.73 V	184	26.1	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE80)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.4 PK	74.0	-17.6	1.80 H	62	50.0	6.4
2	5150.00	43.4 AV	54.0	-10.6	1.80 H	62	37.0	6.4
3	*5290.00	106.7 PK			1.77 H	53	69.3	37.4
4	*5290.00	94.6 AV			1.77 H	53	57.2	37.4
5	5350.00	69.3 PK	74.0	-4.7	1.76 H	50	63.0	6.3
6	5350.00	52.6 AV	54.0	-1.4	1.76 H	50	46.3	6.3
7	#10580.00	58.0 PK	68.2	-10.2	3.16 H	109	40.6	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.4 PK	74.0	-18.6	3.15 V	358	49.0	6.4
2	5150.00	43.1 AV	54.0	-10.9	3.15 V	358	36.7	6.4
3	*5290.00	105.8 PK			3.46 V	5	68.4	37.4
4	*5290.00	93.5 AV			3.46 V	5	56.1	37.4
5	5350.00	63.2 PK	74.0	-10.8	3.56 V	10	56.9	6.3
6	5350.00	48.2 AV	54.0	-5.8	3.56 V	10	41.9	6.3
7	#10580.00	57.6 PK	68.2	-10.6	2.15 V	200	40.2	17.4

Remarks:

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

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.8 PK	74.0	-15.2	2.44 H	315	52.3	6.5
2	5460.00	46.4 AV	54.0	-7.6	2.44 H	315	39.9	6.5
3	#5470.00	67.0 PK	68.2	-1.2	2.50 H	306	60.4	6.6
4	*5530.00	105.2 PK			2.37 H	301	67.3	37.9
5	*5530.00	94.2 AV			2.37 H	301	56.3	37.9
6	#5725.00	55.0 PK	68.2	-13.2	2.61 H	324	48.0	7.0
7	11060.00	58.8 PK	74.0	-15.2	1.95 H	231	40.9	17.9
8	11060.00	44.7 AV	54.0	-9.3	1.95 H	231	26.8	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.7 PK	74.0	-16.3	3.77 V	26	51.2	6.5
2	5460.00	44.9 AV	54.0	-9.1	3.77 V	26	38.4	6.5
3	#5470.00	65.1 PK	68.2	-3.1	3.68 V	30	58.5	6.6
4	*5530.00	103.0 PK			3.74 V	28	65.1	37.9
5	*5530.00	92.1 AV			3.74 V	28	54.2	37.9
6	#5725.00	54.8 PK	68.2	-13.4	3.57 V	18	47.8	7.0
7	11060.00	58.4 PK	74.0	-15.6	1.97 V	188	40.5	17.9
8	11060.00	44.0 AV	54.0	-10.0	1.97 V	188	26.1	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.6 PK	74.0	-17.4	2.17 H	316	50.1	6.5
2	5460.00	45.2 AV	54.0	-8.8	2.17 H	316	38.7	6.5
3	#5470.00	61.2 PK	68.2	-7.0	2.01 H	318	54.6	6.6
4	*5610.00	107.2 PK			2.09 H	308	69.3	37.9
5	*5610.00	96.8 AV			2.09 H	308	58.9	37.9
6	#5725.00	66.9 PK	68.2	-1.3	2.10 H	314	59.9	7.0
7	11220.00	58.8 PK	74.0	-15.2	2.88 H	192	40.9	17.9
8	11220.00	44.5 AV	54.0	-9.5	2.88 H	192	26.6	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	55.4 PK	74.0	-18.6	3.65 V	24	48.9	6.5
2	5460.00	44.6 AV	54.0	-9.4	3.65 V	24	38.1	6.5
3	#5470.00	59.5 PK	68.2	-8.7	3.71 V	23	52.9	6.6
4	*5610.00	105.1 PK			3.62 V	14	67.2	37.9
5	*5610.00	94.6 AV			3.62 V	14	56.7	37.9
6	#5725.00	64.3 PK	68.2	-3.9	3.75 V	23	57.3	7.0
7	11220.00	58.5 PK	74.0	-15.5	2.09 V	170	40.6	17.9
8	11220.00	44.1 AV	54.0	-9.9	2.09 V	170	26.2	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

4TX

802.11a

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.4 PK	74.0	-15.6	1.00 H	52	49.1	9.3
2	5150.00	45.7 AV	54.0	-8.3	1.00 H	52	36.4	9.3
3	*5260.00	116.6 PK			3.01 H	63	76.3	40.3
4	*5260.00	106.2 AV			3.01 H	63	65.9	40.3
5	#10520.00	61.1 PK	68.2	-7.1	1.55 H	210	40.7	20.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.3 PK	74.0	-15.7	1.03 V	306	49.0	9.3
2	5150.00	45.5 AV	54.0	-8.5	1.03 V	306	36.2	9.3
3	*5260.00	111.6 PK			1.25 V	301	71.3	40.3
4	*5260.00	101.2 AV			1.25 V	301	60.9	40.3
5	#10520.00	60.9 PK	68.2	-7.3	1.59 V	156	40.5	20.4

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	115.8 PK			1.17 H	63	75.5	40.3
2	*5300.00	106.5 AV			1.17 H	63	66.2	40.3
3	10600.00	61.3 PK	74.0	-12.7	2.12 H	200	40.5	20.8
4	10600.00	48.2 AV	54.0	-5.8	2.12 H	200	27.4	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	110.8 PK			1.05 V	306	70.5	40.3
2	*5300.00	101.5 AV			1.05 V	306	61.2	40.3
3	10600.00	60.8 PK	74.0	-13.2	2.09 V	306	40.0	20.8
4	10600.00	47.9 AV	54.0	-6.1	2.09 V	306	27.1	20.8

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	114.0 PK			1.12 H	65	73.7	40.3
2	*5320.00	104.9 AV			1.12 H	65	64.6	40.3
3	5350.00	68.0 PK	74.0	-6.0	1.47 H	63	58.9	9.1
4	5350.00	50.0 AV	54.0	-4.0	1.47 H	63	40.9	9.1
5	10640.00	61.1 PK	74.0	-12.9	3.15 H	226	40.2	20.9
6	10640.00	48.4 AV	54.0	-5.6	3.15 H	226	27.5	20.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	109.0 PK			1.09 V	306	68.7	40.3
2	*5320.00	99.9 AV			1.09 V	306	59.6	40.3
3	5350.00	64.0 PK	74.0	-10.0	1.04 V	309	54.9	9.1
4	5350.00	46.6 AV	54.0	-7.4	1.04 V	309	37.5	9.1
5	10640.00	60.8 PK	74.0	-13.2	3.06 V	319	39.9	20.9
6	10640.00	48.0 AV	54.0	-6.0	3.06 V	319	27.1	20.9

Remarks:

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

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	64.9 PK	74.0	-9.1	1.45 H	51	55.6	9.3
2	5460.00	48.2 AV	54.0	-5.8	1.45 H	51	38.9	9.3
3	#5470.00	66.8 PK	68.2	-1.4	1.41 H	43	57.3	9.5
4	*5500.00	114.4 PK			1.00 H	67	73.5	40.9
5	*5500.00	105.0 AV			1.00 H	67	64.1	40.9
6	11000.00	62.5 PK	74.0	-11.5	1.85 H	236	40.9	21.6
7	11000.00	48.3 AV	54.0	-5.7	1.85 H	236	26.7	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.5 PK	74.0	-10.5	1.03 V	322	54.2	9.3
2	5460.00	47.4 AV	54.0	-6.6	1.03 V	322	38.1	9.3
3	#5470.00	65.3 PK	68.2	-2.9	1.14 V	310	55.8	9.5
4	*5500.00	113.2 PK			1.24 V	318	72.3	40.9
5	*5500.00	103.3 AV			1.24 V	318	62.4	40.9
6	11000.00	61.8 PK	74.0	-12.2	2.01 V	174	40.2	21.6
7	11000.00	47.9 AV	54.0	-6.1	2.01 V	174	26.3	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	114.3 PK			1.07 H	69	73.6	40.7
2	*5580.00	104.5 AV			1.07 H	69	63.8	40.7
3	11160.00	62.3 PK	74.0	-11.7	1.98 H	274	40.8	21.5
4	11160.00	48.2 AV	54.0	-5.8	1.98 H	274	26.7	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	112.9 PK			1.07 V	311	72.2	40.7
2	*5580.00	103.1 AV			1.07 V	311	62.4	40.7
3	11160.00	61.7 PK	74.0	-12.3	2.98 V	274	40.2	21.5
4	11160.00	47.9 AV	54.0	-6.1	2.98 V	274	26.4	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	111.2 PK			1.00 H	51	70.1	41.1
2	*5700.00	101.8 AV			1.00 H	51	60.7	41.1
3	#5725.00	66.9 PK	68.2	-1.3	1.00 H	73	56.9	10.0
4	11400.00	63.2 PK	74.0	-10.8	2.45 H	185	40.8	22.4
5	11400.00	49.3 AV	54.0	-4.7	2.45 H	185	26.9	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	109.5 PK			1.28 V	336	68.4	41.1
2	*5700.00	100.2 AV			1.28 V	336	59.1	41.1
3	#5725.00	65.4 PK	68.2	-2.8	1.02 V	306	55.4	10.0
4	11400.00	62.6 PK	74.0	-11.4	1.98 V	281	40.2	22.4
5	11400.00	48.9 AV	54.0	-5.1	1.98 V	281	26.5	22.4

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.8 PK	74.0	-16.2	1.05 H	70	48.5	9.3
2	5150.00	44.9 AV	54.0	-9.1	1.05 H	70	35.6	9.3
3	*5260.00	118.0 PK			1.00 H	61	77.7	40.3
4	*5260.00	106.0 AV			1.00 H	61	65.7	40.3
5	#10520.00	60.9 PK	68.2	-7.3	2.00 H	111	40.5	20.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.7 PK	74.0	-16.3	1.10 V	311	48.4	9.3
2	5150.00	44.7 AV	54.0	-9.3	1.10 V	311	35.4	9.3
3	*5260.00	113.0 PK			1.01 V	335	72.7	40.3
4	*5260.00	101.0 AV			1.01 V	335	60.7	40.3
5	#10520.00	60.5 PK	68.2	-7.7	2.99 V	299	40.1	20.4

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	117.6 PK			1.05 H	55	77.3	40.3
2	*5300.00	105.9 AV			1.05 H	55	65.6	40.3
3	10600.00	61.3 PK	74.0	-12.7	2.11 H	102	40.5	20.8
4	10600.00	48.3 AV	54.0	-5.7	2.11 H	102	27.5	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	112.6 PK			1.09 V	300	72.3	40.3
2	*5300.00	100.9 AV			1.09 V	300	60.6	40.3
3	10600.00	61.1 PK	74.0	-12.9	2.96 V	230	40.3	20.8
4	10600.00	48.1 AV	54.0	-5.9	2.96 V	230	27.3	20.8

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	116.0 PK			1.00 H	70	75.7	40.3
2	*5320.00	104.4 AV			1.00 H	70	64.1	40.3
3	5350.00	71.0 PK	74.0	-3.0	1.00 H	62	61.9	9.1
4	5350.00	53.0 AV	54.0	-1.0	1.00 H	62	43.9	9.1
5	10640.00	61.4 PK	74.0	-12.6	3.11 H	109	40.5	20.9
6	10640.00	47.8 AV	54.0	-6.2	3.11 H	109	26.9	20.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	111.0 PK			1.05 V	305	70.7	40.3
2	*5320.00	99.4 AV			1.05 V	305	59.1	40.3
3	5350.00	67.9 PK	74.0	-6.1	1.05 V	316	58.8	9.1
4	5350.00	49.6 AV	54.0	-4.4	1.05 V	316	40.5	9.1
5	10640.00	61.0 PK	74.0	-13.0	4.00 V	105	40.1	20.9
6	10640.00	47.4 AV	54.0	-6.6	4.00 V	105	26.5	20.9

Remarks:

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

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.0 PK	74.0	-11.0	1.20 H	54	53.7	9.3
2	5460.00	51.0 AV	54.0	-3.0	1.20 H	54	41.7	9.3
3	#5470.00	66.8 PK	68.2	-1.4	1.17 H	48	57.3	9.5
4	*5500.00	115.3 PK			1.00 H	45	74.4	40.9
5	*5500.00	102.7 AV			1.00 H	45	61.8	40.9
6	11000.00	62.4 PK	74.0	-11.6	1.96 H	285	40.8	21.6
7	11000.00	48.3 AV	54.0	-5.7	1.96 H	285	26.7	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.8 PK	74.0	-12.2	1.23 V	341	52.5	9.3
2	5460.00	50.4 AV	54.0	-3.6	1.23 V	341	41.1	9.3
3	#5470.00	65.3 PK	68.2	-2.9	1.14 V	319	55.8	9.5
4	*5500.00	114.1 PK			1.19 V	315	73.2	40.9
5	*5500.00	101.8 AV			1.19 V	315	60.9	40.9
6	11000.00	61.8 PK	74.0	-12.2	2.01 V	174	40.2	21.6
7	11000.00	48.0 AV	54.0	-6.0	2.01 V	174	26.4	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	115.5 PK			1.19 H	47	74.8	40.7
2	*5580.00	103.3 AV			1.19 H	47	62.6	40.7
3	11160.00	62.4 PK	74.0	-11.6	1.85 H	214	40.9	21.5
4	11160.00	48.3 AV	54.0	-5.7	1.85 H	214	26.8	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	114.1 PK			1.17 V	315	73.4	40.7
2	*5580.00	101.9 AV			1.17 V	315	61.2	40.7
3	11160.00	62.0 PK	74.0	-12.0	2.87 V	143	40.5	21.5
4	11160.00	47.8 AV	54.0	-6.2	2.87 V	143	26.3	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	113.2 PK			1.00 H	46	72.1	41.1
2	*5700.00	101.0 AV			1.00 H	46	59.9	41.1
3	#5725.00	67.1 PK	68.2	-1.1	1.07 H	39	57.1	10.0
4	11400.00	63.1 PK	74.0	-10.9	1.82 H	217	40.7	22.4
5	11400.00	49.2 AV	54.0	-4.8	1.82 H	217	26.8	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	111.9 PK			1.26 V	314	70.8	41.1
2	*5700.00	99.9 AV			1.26 V	314	58.8	41.1
3	#5725.00	65.8 PK	68.2	-2.4	1.31 V	306	55.8	10.0
4	11400.00	62.7 PK	74.0	-11.3	1.65 V	255	40.3	22.4
5	11400.00	48.8 AV	54.0	-5.2	1.65 V	255	26.4	22.4

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.7 PK	74.0	-15.3	1.09 H	52	49.4	9.3
2	5150.00	45.4 AV	54.0	-8.6	1.09 H	52	36.1	9.3
3	*5270.00	114.8 PK			1.00 H	59	74.5	40.3
4	*5270.00	103.2 AV			1.00 H	59	62.9	40.3
5	#10540.00	61.1 PK	68.2	-7.1	3.15 H	20	40.5	20.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.2 PK	74.0	-15.8	1.09 V	315	48.9	9.3
2	5150.00	45.3 AV	54.0	-8.7	1.09 V	315	36.0	9.3
3	*5270.00	109.8 PK			1.05 V	303	69.5	40.3
4	*5270.00	98.2 AV			1.05 V	303	57.9	40.3
5	#10540.00	60.7 PK	68.2	-7.5	2.87 V	22	40.1	20.6

Remarks:

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

CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	111.4 PK			1.00 H	64	71.1	40.3
2	*5310.00	99.1 AV			1.00 H	64	58.8	40.3
3	5350.00	72.2 PK	74.0	-1.8	1.05 H	66	63.1	9.1
4	5350.00	51.6 AV	54.0	-2.4	1.05 H	66	42.5	9.1
5	10620.00	61.3 PK	74.0	-12.7	2.00 H	205	40.5	20.8
6	10620.00	47.9 AV	54.0	-6.1	2.00 H	205	27.1	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	106.4 PK			1.03 V	316	66.1	40.3
2	*5310.00	94.1 AV			1.03 V	316	53.8	40.3
3	5350.00	69.1 PK	74.0	-4.9	1.00 V	360	60.0	9.1
4	5350.00	47.6 AV	54.0	-6.4	1.00 V	360	38.5	9.1
5	10620.00	60.8 PK	74.0	-13.2	1.00 V	152	40.0	20.8
6	10620.00	47.6 AV	54.0	-6.4	1.00 V	152	26.8	20.8

Remarks:

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

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	67.3 PK	74.0	-6.7	1.05 H	84	58.0	9.3
2	5460.00	51.6 AV	54.0	-2.4	1.05 H	84	42.3	9.3
3	#5470.00	67.2 PK	68.2	-1.0	1.00 H	80	57.7	9.5
4	*5510.00	110.5 PK			1.00 H	52	69.7	40.8
5	*5510.00	98.8 AV			1.00 H	52	58.0	40.8
6	11020.00	62.2 PK	74.0	-11.8	1.82 H	257	40.7	21.5
7	11020.00	48.4 AV	54.0	-5.6	1.82 H	257	26.9	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	66.0 PK	74.0	-8.0	1.16 V	315	56.7	9.3
2	5460.00	50.8 AV	54.0	-3.2	1.16 V	315	41.5	9.3
3	#5470.00	65.7 PK	68.2	-2.5	1.43 V	317	56.2	9.5
4	*5510.00	109.2 PK			1.25 V	317	68.4	40.8
5	*5510.00	97.5 AV			1.25 V	317	56.7	40.8
6	11020.00	61.7 PK	74.0	-12.3	2.74 V	163	40.2	21.5
7	11020.00	47.8 AV	54.0	-6.2	2.74 V	163	26.3	21.5

Remarks:

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	113.3 PK			1.61 H	43	72.6	40.7
2	*5550.00	101.2 AV			1.61 H	43	60.5	40.7
3	11100.00	62.2 PK	74.0	-11.8	1.98 H	255	40.7	21.5
4	11100.00	48.4 AV	54.0	-5.6	1.98 H	255	26.9	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	111.9 PK			1.27 V	315	71.2	40.7
2	*5550.00	100.0 AV			1.27 V	315	59.3	40.7
3	11100.00	61.7 PK	74.0	-12.3	1.34 V	165	40.2	21.5
4	11100.00	47.9 AV	54.0	-6.1	1.34 V	165	26.4	21.5

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	111.5 PK			1.02 H	48	70.5	41.0
2	*5670.00	99.0 AV			1.02 H	48	58.0	41.0
3	#5725.00	66.9 PK	68.2	-1.3	1.61 H	41	56.9	10.0
4	11340.00	62.9 PK	74.0	-11.1	1.82 H	174	40.8	22.1
5	11340.00	49.0 AV	54.0	-5.0	1.82 H	174	26.9	22.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	110.2 PK			1.33 V	328	69.2	41.0
2	*5670.00	97.7 AV			1.33 V	328	56.7	41.0
3	#5725.00	65.6 PK	68.2	-2.6	1.27 V	314	55.6	10.0
4	11340.00	62.6 PK	74.0	-11.4	1.82 V	169	40.5	22.1
5	11340.00	48.5 AV	54.0	-5.5	1.82 V	169	26.4	22.1

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

802.11ax (HE80)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.9 PK	74.0	-16.1	1.09 H	52	48.6	9.3
2	5150.00	45.2 AV	54.0	-8.8	1.09 H	52	35.9	9.3
3	*5290.00	108.1 PK			1.00 H	64	67.8	40.3
4	*5290.00	96.8 AV			1.00 H	64	56.5	40.3
5	5350.00	66.5 PK	74.0	-7.5	1.05 H	50	57.4	9.1
6	5350.00	52.6 AV	54.0	-1.4	1.05 H	50	43.5	9.1
7	#10580.00	61.1 PK	68.2	-7.1	2.11 H	105	40.3	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.8 PK	74.0	-16.2	1.00 V	359	48.5	9.3
2	5150.00	45.0 AV	54.0	-9.0	1.00 V	359	35.7	9.3
3	*5290.00	103.1 PK			1.05 V	312	62.8	40.3
4	*5290.00	91.8 AV			1.05 V	312	51.5	40.3
5	5350.00	61.2 PK	74.0	-12.8	1.05 V	333	52.1	9.1
6	5350.00	46.4 AV	54.0	-7.6	1.05 V	333	37.3	9.1
7	#10580.00	60.9 PK	68.2	-7.3	1.52 V	22	40.1	20.8

Remarks:

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

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	68.0 PK	74.0	-6.0	1.29 H	48	58.7	9.3
2	5460.00	52.5 AV	54.0	-1.5	1.29 H	48	43.2	9.3
3	#5470.00	66.9 PK	68.2	-1.3	1.21 H	46	57.4	9.5
4	*5530.00	108.3 PK			1.22 H	46	67.5	40.8
5	*5530.00	96.2 AV			1.22 H	46	55.4	40.8
6	#5725.00	58.6 PK	68.2	-9.6	1.24 H	51	48.6	10.0
7	11060.00	62.2 PK	74.0	-11.8	1.88 H	242	40.7	21.5
8	11060.00	48.0 AV	54.0	-6.0	1.88 H	242	26.5	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	66.5 PK	74.0	-7.5	1.16 V	315	57.2	9.3
2	5460.00	51.3 AV	54.0	-2.7	1.16 V	315	42.0	9.3
3	#5470.00	65.3 PK	68.2	-2.9	1.26 V	329	55.8	9.5
4	*5530.00	106.1 PK			1.08 V	317	65.3	40.8
5	*5530.00	95.0 AV			1.08 V	317	54.2	40.8
6	#5725.00	57.9 PK	68.2	-10.3	1.18 V	317	47.9	10.0
7	11060.00	61.7 PK	74.0	-12.3	1.89 V	278	40.2	21.5
8	11060.00	47.6 AV	54.0	-6.4	1.89 V	278	26.1	21.5

Remarks:

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

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.0 PK	74.0	-15.0	1.47 H	34	49.7	9.3
2	5460.00	47.2 AV	54.0	-6.8	1.47 H	34	37.9	9.3
3	#5470.00	61.1 PK	68.2	-7.1	1.67 H	46	51.6	9.5
4	*5610.00	107.7 PK			1.37 H	31	66.9	40.8
5	*5610.00	97.0 AV			1.37 H	31	56.2	40.8
6	#5725.00	66.9 PK	68.2	-1.3	1.58 H	38	56.9	10.0
7	11220.00	62.0 PK	74.0	-12.0	2.34 H	188	40.5	21.5
8	11220.00	48.3 AV	54.0	-5.7	2.34 H	188	26.8	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.8 PK	74.0	-16.2	1.20 V	321	48.5	9.3
2	5460.00	45.9 AV	54.0	-8.1	1.20 V	321	36.6	9.3
3	#5470.00	59.9 PK	68.2	-8.3	1.42 V	315	50.4	9.5
4	*5610.00	106.2 PK			1.28 V	337	65.4	40.8
5	*5610.00	95.8 AV			1.28 V	337	55.0	40.8
6	#5725.00	65.4 PK	68.2	-2.8	1.19 V	336	55.4	10.0
7	11220.00	61.6 PK	74.0	-12.4	2.36 V	160	40.1	21.5
8	11220.00	47.9 AV	54.0	-6.1	2.36 V	160	26.4	21.5

Remarks:

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

Test Mode G (External antenna – PN: ATS-OP-245-810-4RPSP-36 + Eth6 Radio)

1TX

802.11a

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.9 PK	74.0	-18.1	1.33 H	329	49.5	6.4
2	5150.00	41.9 AV	54.0	-12.1	1.33 H	329	35.5	6.4
3	*5260.00	109.3 PK			1.38 H	332	71.9	37.4
4	*5260.00	99.2 AV			1.38 H	332	61.8	37.4
5	#10520.00	57.3 PK	68.2	-10.9	3.16 H	105	40.3	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.3 PK	74.0	-18.7	1.35 V	62	48.9	6.4
2	5150.00	41.5 AV	54.0	-12.5	1.35 V	62	35.1	6.4
3	*5260.00	108.3 PK			1.80 V	50	70.9	37.4
4	*5260.00	98.2 AV			1.80 V	50	60.8	37.4
5	#10520.00	21.0 PK	68.2	-47.2	2.99 V	263	4.0	17.0

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	108.9 PK			1.33 H	339	71.5	37.4
2	*5300.00	98.6 AV			1.33 H	339	61.2	37.4
3	10600.00	57.9 PK	74.0	-16.1	1.05 H	316	40.5	17.4
4	10600.00	44.3 AV	54.0	-9.7	1.05 H	316	26.9	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	107.9 PK			1.39 V	32	70.5	37.4
2	*5300.00	97.6 AV			1.39 V	32	60.2	37.4
3	10600.00	57.7 PK	74.0	-16.3	2.12 V	105	40.3	17.4
4	10600.00	44.1 AV	54.0	-9.9	2.12 V	105	26.7	17.4

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	108.4 PK			1.44 H	334	71.0	37.4
2	*5320.00	98.6 AV			1.44 H	334	61.2	37.4
3	5350.00	69.1 PK	74.0	-4.9	1.35 H	326	62.8	6.3
4	5350.00	51.8 AV	54.0	-2.2	1.35 H	326	45.5	6.3
5	10640.00	57.6 PK	74.0	-16.4	2.45 H	299	40.1	17.5
6	10640.00	44.5 AV	54.0	-9.5	2.45 H	299	27.0	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	107.4 PK			1.59 V	60	70.0	37.4
2	*5320.00	97.5 AV			1.59 V	60	60.1	37.4
3	5350.00	60.8 PK	74.0	-13.2	2.15 V	50	54.5	6.3
4	5350.00	47.6 AV	54.0	-6.4	2.15 V	50	41.3	6.3
5	10640.00	57.3 PK	74.0	-16.7	1.59 V	163	39.8	17.5
6	10640.00	44.4 AV	54.0	-9.6	1.59 V	163	26.9	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.4 PK	74.0	-11.6	1.30 H	325	55.9	6.5
2	5460.00	45.1 AV	54.0	-8.9	1.30 H	325	38.6	6.5
3	#5470.00	67.2 PK	68.2	-1.0	1.33 H	340	60.6	6.6
4	*5500.00	109.9 PK			1.32 H	343	72.0	37.9
5	*5500.00	100.0 AV			1.32 H	343	62.1	37.9
6	11000.00	58.6 PK	74.0	-15.4	3.15 H	336	40.5	18.1
7	11000.00	45.3 AV	54.0	-8.7	3.15 H	336	27.2	18.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.6 PK	74.0	-17.4	3.05 V	31	50.1	6.5
2	5460.00	44.7 AV	54.0	-9.3	3.05 V	31	38.2	6.5
3	#5470.00	58.7 PK	68.2	-9.5	2.11 V	69	52.1	6.6
4	*5500.00	108.9 PK			1.51 V	60	71.0	37.9
5	*5500.00	99.0 AV			1.51 V	60	61.1	37.9
6	11000.00	58.2 PK	74.0	-15.8	3.15 V	322	40.1	18.1
7	11000.00	45.1 AV	54.0	-8.9	3.15 V	322	27.0	18.1

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	109.5 PK			1.42 H	345	71.6	37.9
2	*5580.00	99.5 AV			1.42 H	345	61.6	37.9
3	11160.00	58.1 PK	74.0	-15.9	2.11 H	152	40.2	17.9
4	11160.00	45.0 AV	54.0	-9.0	2.11 H	152	27.1	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	108.5 PK			1.42 V	59	70.6	37.9
2	*5580.00	98.5 AV			1.42 V	59	60.6	37.9
3	11160.00	57.9 PK	74.0	-16.1	3.05 V	316	40.0	17.9
4	11160.00	44.7 AV	54.0	-9.3	3.05 V	316	26.8	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	107.1 PK			1.57 H	346	69.0	38.1
2	*5700.00	97.2 AV			1.57 H	346	59.1	38.1
3	#5725.00	66.5 PK	68.2	-1.7	1.57 H	340	59.5	7.0
4	11400.00	58.9 PK	74.0	-15.1	2.11 H	255	40.1	18.8
5	11400.00	45.1 AV	54.0	-8.9	2.11 H	255	26.3	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	106.1 PK			2.52 V	344	68.0	38.1
2	*5700.00	96.2 AV			2.52 V	344	58.1	38.1
3	#5725.00	58.2 PK	68.2	-10.0	3.33 V	59	51.2	7.0
4	11400.00	58.7 PK	74.0	-15.3	1.51 V	158	39.9	18.8
5	11400.00	44.9 AV	54.0	-9.1	1.51 V	158	26.1	18.8

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.0 PK	74.0	-19.0	1.55 H	332	48.6	6.4
2	5150.00	41.6 AV	54.0	-12.4	1.55 H	332	35.2	6.4
3	*5260.00	111.8 PK			1.58 H	339	74.4	37.4
4	*5260.00	98.8 AV			1.58 H	339	61.4	37.4
5	#10520.00	57.5 PK	68.2	-10.7	2.00 H	201	40.5	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.4 PK	74.0	-19.6	1.59 V	61	48.0	6.4
2	5150.00	41.4 AV	54.0	-12.6	1.59 V	61	35.0	6.4
3	*5260.00	110.8 PK			1.59 V	52	73.4	37.4
4	*5260.00	97.8 AV			1.59 V	52	60.4	37.4
5	#10520.00	57.3 PK	68.2	-10.9	1.52 V	321	40.3	17.0

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	110.9 PK			1.51 H	332	73.5	37.4
2	*5300.00	98.9 AV			1.51 H	332	61.5	37.4
3	10600.00	57.6 PK	74.0	-16.4	1.52 H	199	40.2	17.4
4	10600.00	44.5 AV	54.0	-9.5	1.52 H	199	27.1	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	109.9 PK			2.11 V	26	72.5	37.4
2	*5300.00	97.9 AV			2.11 V	26	60.5	37.4
3	10600.00	57.4 PK	74.0	-16.6	2.15 V	269	40.0	17.4
4	10600.00	44.2 AV	54.0	-9.8	2.15 V	269	26.8	17.4

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	111.3 PK			1.65 H	333	73.9	37.4
2	*5320.00	97.7 AV			1.65 H	333	60.3	37.4
3	5350.00	67.2 PK	74.0	-6.8	1.55 H	326	60.9	6.3
4	5350.00	51.8 AV	54.0	-2.2	1.55 H	326	45.5	6.3
5	10640.00	57.5 PK	74.0	-16.5	2.11 H	111	40.0	17.5
6	10640.00	44.3 AV	54.0	-9.7	2.11 H	111	26.8	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	110.3 PK			1.69 V	56	72.9	37.4
2	*5320.00	96.7 AV			1.69 V	56	59.3	37.4
3	5350.00	59.9 PK	74.0	-14.1	2.10 V	59	53.6	6.3
4	5350.00	46.9 AV	54.0	-7.1	2.10 V	59	40.6	6.3
5	10640.00	57.4 PK	74.0	-16.6	1.56 V	211	39.9	17.5
6	10640.00	44.2 AV	54.0	-9.8	1.56 V	211	26.7	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.9 PK	74.0	-12.1	4.00 H	355	55.4	6.5
2	5460.00	46.5 AV	54.0	-7.5	4.00 H	355	40.0	6.5
3	#5470.00	67.2 PK	68.2	-1.0	1.55 H	351	60.6	6.6
4	*5500.00	111.2 PK			1.16 H	346	73.3	37.9
5	*5500.00	98.0 AV			1.16 H	346	60.1	37.9
6	11000.00	58.6 PK	74.0	-15.4	2.01 H	155	40.5	18.1
7	11000.00	45.2 AV	54.0	-8.8	2.01 H	155	27.1	18.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.5 PK	74.0	-17.5	1.56 V	31	50.0	6.5
2	5460.00	44.7 AV	54.0	-9.3	1.56 V	31	38.2	6.5
3	#5470.00	59.8 PK	68.2	-8.4	1.54 V	26	53.2	6.6
4	*5500.00	110.5 PK			1.20 V	65	72.6	37.9
5	*5500.00	97.0 AV			1.20 V	65	59.1	37.9
6	11000.00	58.3 PK	74.0	-15.7	3.15 V	332	40.2	18.1
7	11000.00	44.9 AV	54.0	-9.1	3.15 V	332	26.8	18.1

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	111.0 PK			3.15 H	344	73.1	37.9
2	*5580.00	98.1 AV			3.15 H	344	60.2	37.9
3	11160.00	58.0 PK	74.0	-16.0	3.03 H	111	40.1	17.9
4	11160.00	44.5 AV	54.0	-9.5	3.03 H	111	26.6	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	110.0 PK			3.15 V	36	72.1	37.9
2	*5580.00	97.1 AV			3.15 V	36	59.2	37.9
3	11160.00	57.7 PK	74.0	-16.3	2.56 V	200	39.8	17.9
4	11160.00	44.2 AV	54.0	-9.8	2.56 V	200	26.3	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	108.9 PK			1.15 H	344	70.8	38.1
2	*5700.00	95.4 AV			1.15 H	344	57.3	38.1
3	#5725.00	66.6 PK	68.2	-1.6	1.16 H	346	59.6	7.0
4	11400.00	59.1 PK	74.0	-14.9	1.52 H	15	40.3	18.8
5	11400.00	45.6 AV	54.0	-8.4	1.52 H	15	26.8	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	107.9 PK			2.11 V	59	69.8	38.1
2	*5700.00	94.4 AV			2.11 V	59	56.3	38.1
3	#5725.00	57.5 PK	68.2	-10.7	2.11 V	66	50.5	7.0
4	11400.00	58.8 PK	74.0	-15.2	2.12 V	255	40.0	18.8
5	11400.00	45.5 AV	54.0	-8.5	2.12 V	255	26.7	18.8

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.2 PK	74.0	-17.8	1.89 H	342	49.8	6.4
2	5150.00	42.9 AV	54.0	-11.1	1.89 H	342	36.5	6.4
3	*5270.00	108.6 PK			1.66 H	338	71.2	37.4
4	*5270.00	95.6 AV			1.66 H	338	58.2	37.4
5	#10540.00	57.4 PK	68.2	-10.8	1.99 H	21	40.3	17.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.1 PK	74.0	-17.9	1.66 V	30	49.7	6.4
2	5150.00	42.6 AV	54.0	-11.4	1.66 V	30	36.2	6.4
3	*5270.00	107.6 PK			1.66 V	50	70.2	37.4
4	*5270.00	94.6 AV			1.66 V	50	57.2	37.4
5	#10540.00	57.2 PK	68.2	-11.0	1.95 V	163	40.1	17.1

Remarks:

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

CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	104.9 PK			1.66 H	343	67.5	37.4
2	*5310.00	92.0 AV			1.66 H	343	54.6	37.4
3	5350.00	67.5 PK	74.0	-6.5	1.66 H	338	61.2	6.3
4	5350.00	52.8 AV	54.0	-1.2	1.66 H	338	46.5	6.3
5	10620.00	58.0 PK	74.0	-16.0	1.55 H	300	40.6	17.4
6	10620.00	44.4 AV	54.0	-9.6	1.55 H	152	27.0	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	103.9 PK			2.10 V	60	66.5	37.4
2	*5310.00	101.0 AV			2.10 V	60	63.6	37.4
3	5350.00	59.2 PK	74.0	-14.8	2.15 V	63	52.9	6.3
4	5350.00	46.9 AV	54.0	-7.1	2.15 V	63	40.6	6.3
5	10620.00	57.5 PK	74.0	-16.5	1.88 V	104	40.1	17.4
6	10620.00	44.5 AV	54.0	-9.5	1.88 V	104	27.1	17.4

Remarks:

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

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.2 PK	74.0	-13.8	1.49 H	339	53.7	6.5
2	5460.00	45.4 AV	54.0	-8.6	1.49 H	339	38.9	6.5
3	#5470.00	66.9 PK	68.2	-1.3	1.44 H	331	60.3	6.6
4	*5510.00	103.8 PK			1.40 H	331	65.9	37.9
5	*5510.00	91.6 AV			1.40 H	331	53.7	37.9
6	11020.00	58.0 PK	74.0	-16.0	1.77 H	155	40.0	18.0
7	11020.00	45.0 AV	54.0	-9.0	1.77 H	155	27.0	18.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.0 PK	74.0	-18.0	2.11 V	29	49.5	6.5
2	5460.00	43.4 AV	54.0	-10.6	2.11 V	29	36.9	6.5
3	#5470.00	57.8 PK	68.2	-10.4	2.11 V	65	51.2	6.6
4	*5510.00	102.8 PK			1.44 V	63	64.9	37.9
5	*5510.00	90.6 AV			1.44 V	63	52.7	37.9
6	11020.00	57.8 PK	74.0	-16.2	3.15 V	333	39.8	18.0
7	11020.00	44.8 AV	54.0	-9.2	3.15 V	333	26.8	18.0

Remarks:

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	108.1 PK			1.40 H	347	70.3	37.8
2	*5550.00	95.0 AV			1.40 H	347	57.2	37.8
3	11100.00	58.0 PK	74.0	-16.0	2.10 H	218	40.2	17.8
4	11100.00	44.9 AV	54.0	-9.1	2.10 H	218	27.1	17.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	107.1 PK			2.00 V	35	69.3	37.8
2	*5550.00	94.0 AV			2.00 V	35	56.2	37.8
3	11100.00	57.8 PK	74.0	-16.2	2.15 V	211	40.0	17.8
4	11100.00	44.7 AV	54.0	-9.3	2.15 V	211	26.9	17.8

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	107.7 PK			1.38 H	342	69.7	38.0
2	*5670.00	95.0 AV			1.38 H	342	57.0	38.0
3	#5725.00	67.1 PK	68.2	-1.1	1.44 H	349	60.1	7.0
4	11340.00	58.5 PK	74.0	-15.5	2.11 H	152	40.1	18.4
5	11340.00	45.5 AV	54.0	-8.5	2.11 H	152	27.1	18.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	106.7 PK			2.10 V	48	68.7	38.0
2	*5670.00	94.1 AV			2.10 V	48	56.1	38.0
3	#5725.00	58.0 PK	68.2	-10.2	2.15 V	56	51.0	7.0
4	11340.00	58.4 PK	74.0	-15.6	3.11 V	322	40.0	18.4
5	11340.00	45.2 AV	54.0	-8.8	3.11 V	322	26.8	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE80)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	59.0 PK	74.0	-15.0	1.79 H	346	52.6	6.4
2	5150.00	43.1 AV	54.0	-10.9	1.79 H	346	36.7	6.4
3	*5290.00	102.1 PK			1.77 H	333	64.7	37.4
4	*5290.00	89.6 AV			1.77 H	333	52.2	37.4
5	5350.00	68.6 PK	74.0	-5.4	1.77 H	325	62.3	6.3
6	5350.00	52.8 AV	54.0	-1.2	1.77 H	325	46.5	6.3
7	#10580.00	57.5 PK	68.2	-10.7	1.11 H	115	40.1	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.0 PK	74.0	-17.0	1.53 V	22	50.6	6.4
2	5150.00	32.9 AV	54.0	-21.1	1.53 V	22	26.5	6.4
3	*5290.00	101.1 PK			2.00 V	29	63.7	37.4
4	*5290.00	88.6 AV			2.00 V	29	51.2	37.4
5	5350.00	60.8 PK	74.0	-13.2	1.55 V	32	54.5	6.3
6	5350.00	46.5 AV	54.0	-7.5	1.55 V	32	40.2	6.3
7	#10580.00	57.2 PK	68.2	-11.0	2.16 V	299	39.8	17.4

Remarks:

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

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.0 PK	74.0	-13.0	2.00 H	349	54.5	6.5
2	5460.00	48.2 AV	54.0	-5.8	2.00 H	349	41.7	6.5
3	#5470.00	66.8 PK	68.2	-1.4	1.54 H	347	60.2	6.6
4	*5530.00	102.0 PK			1.55 H	342	64.1	37.9
5	*5530.00	88.6 AV			1.55 H	342	50.7	37.9
6	#5725.00	55.6 PK	68.2	-12.6	2.00 H	345	48.6	7.0
7	11060.00	58.0 PK	74.0	-16.0	2.00 H	215	40.1	17.9
8	11060.00	45.0 AV	54.0	-9.0	2.00 H	215	27.1	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.6 PK	74.0	-17.4	1.52 V	52	50.1	6.5
2	5460.00	46.3 AV	54.0	-7.7	1.52 V	52	39.8	6.5
3	#5470.00	57.8 PK	68.2	-10.4	2.59 V	63	51.2	6.6
4	*5530.00	101.0 PK			2.00 V	59	63.1	37.9
5	*5530.00	87.6 AV			2.00 V	59	49.7	37.9
6	#5725.00	55.2 PK	68.2	-13.0	2.15 V	12	48.2	7.0
7	11060.00	57.7 PK	74.0	-16.3	1.52 V	321	39.8	17.9
8	11060.00	44.7 AV	54.0	-9.3	1.52 V	321	26.8	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.9 PK	74.0	-15.1	1.50 H	341	52.4	6.5
2	5460.00	44.0 AV	54.0	-10.0	1.50 H	341	37.5	6.5
3	#5470.00	59.3 PK	68.2	-8.9	1.59 H	341	52.7	6.6
4	*5610.00	104.2 PK			1.55 H	343	66.3	37.9
5	*5610.00	91.3 AV			1.55 H	343	53.4	37.9
6	#5725.00	63.1 PK	68.2	-5.1	1.59 H	342	56.1	7.0
7	11220.00	58.0 PK	74.0	-16.0	2.01 H	159	40.1	17.9
8	11220.00	45.0 AV	54.0	-9.0	2.01 H	159	27.1	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.7 PK	74.0	-17.3	2.63 V	31	50.2	6.5
2	5460.00	43.7 AV	54.0	-10.3	2.63 V	31	37.2	6.5
3	#5470.00	57.2 PK	68.2	-11.0	2.15 V	20	50.6	6.6
4	*5610.00	103.2 PK			2.51 V	90	65.3	37.9
5	*5610.00	90.2 AV			2.51 V	90	52.3	37.9
6	#5725.00	56.9 PK	68.2	-11.3	2.10 V	21	49.9	7.0
7	11220.00	57.7 PK	74.0	-16.3	3.21 V	152	39.8	17.9
8	11220.00	44.7 AV	54.0	-9.3	3.21 V	152	26.8	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

2TX

802.11a

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.3 PK	74.0	-18.7	1.77 H	335	48.9	6.4
2	5150.00	42.1 AV	54.0	-11.9	1.77 H	335	35.7	6.4
3	*5260.00	110.7 PK			1.78 H	340	73.3	37.4
4	*5260.00	101.4 AV			1.78 H	340	64.0	37.4
5	#10520.00	57.8 PK	68.2	-10.4	1.51 H	102	40.8	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.1 PK	74.0	-18.9	1.59 V	61	48.7	6.4
2	5150.00	41.9 AV	54.0	-12.1	1.59 V	61	35.5	6.4
3	*5260.00	109.7 PK			1.79 V	60	72.3	37.4
4	*5260.00	100.4 AV			1.79 V	60	63.0	37.4
5	#10520.00	57.1 PK	68.2	-11.1	2.02 V	185	40.1	17.0

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	109.4 PK			1.89 H	333	72.0	37.4
2	*5300.00	100.3 AV			1.89 H	333	62.9	37.4
3	10600.00	57.7 PK	74.0	-16.3	1.53 H	196	40.3	17.4
4	10600.00	44.3 AV	54.0	-9.7	1.53 H	196	26.9	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	108.4 PK			2.05 V	36	71.0	37.4
2	*5300.00	99.3 AV			2.05 V	36	61.9	37.4
3	10600.00	57.5 PK	74.0	-16.5	2.05 V	263	40.1	17.4
4	10600.00	44.1 AV	54.0	-9.9	2.05 V	263	26.7	17.4

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	109.4 PK			1.87 H	342	72.0	37.4
2	*5320.00	100.1 AV			1.87 H	342	62.7	37.4
3	5350.00	62.4 PK	74.0	-11.6	1.88 H	349	56.1	6.3
4	5350.00	45.3 AV	54.0	-8.7	1.88 H	349	39.0	6.3
5	10640.00	57.6 PK	74.0	-16.4	3.11 H	129	40.1	17.5
6	10640.00	44.4 AV	54.0	-9.6	3.11 H	129	26.9	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	108.4 PK			1.88 V	36	71.0	37.4
2	*5320.00	99.1 AV			1.88 V	36	61.7	37.4
3	5350.00	56.4 PK	74.0	-17.6	1.55 V	36	50.1	6.3
4	5350.00	43.8 AV	54.0	-10.2	1.55 V	36	37.5	6.3
5	10640.00	57.5 PK	74.0	-16.5	2.51 V	216	40.0	17.5
6	10640.00	44.2 AV	54.0	-9.8	2.51 V	216	26.7	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.5 PK	74.0	-12.5	1.35 H	340	55.0	6.5
2	5460.00	43.6 AV	54.0	-10.4	1.35 H	340	37.1	6.5
3	#5470.00	63.9 PK	68.2	-4.3	1.05 H	353	57.3	6.6
4	*5500.00	110.4 PK			1.01 H	348	72.5	37.9
5	*5500.00	101.2 AV			1.01 H	348	63.3	37.9
6	11000.00	58.6 PK	74.0	-15.4	3.16 H	333	40.5	18.1
7	11000.00	45.4 AV	54.0	-8.6	3.16 H	333	27.3	18.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.0 PK	74.0	-18.0	3.25 V	60	49.5	6.5
2	5460.00	42.7 AV	54.0	-11.3	3.25 V	60	36.2	6.5
3	#5470.00	56.1 PK	68.2	-12.1	2.11 V	15	49.5	6.6
4	*5500.00	109.4 PK			2.15 V	26	71.5	37.9
5	*5500.00	100.2 AV			2.15 V	26	62.3	37.9
6	11000.00	58.2 PK	74.0	-15.8	2.11 V	216	40.1	18.1
7	11000.00	45.0 AV	54.0	-9.0	2.11 V	216	26.9	18.1

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	111.1 PK			2.15 H	344	73.2	37.9
2	*5580.00	101.1 AV			2.15 H	344	63.2	37.9
3	11160.00	58.6 PK	74.0	-15.4	3.09 H	166	40.7	17.9
4	11160.00	45.2 AV	54.0	-8.8	3.09 H	166	27.3	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	110.0 PK			2.15 V	50	72.1	37.9
2	*5580.00	100.0 AV			2.15 V	50	62.1	37.9
3	11160.00	58.4 PK	74.0	-15.6	1.05 V	188	40.5	17.9
4	11160.00	44.7 AV	54.0	-9.3	1.05 V	188	26.8	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	109.9 PK			1.04 H	351	71.8	38.1
2	*5700.00	101.1 AV			1.04 H	351	63.0	38.1
3	#5725.00	66.9 PK	68.2	-1.3	1.25 H	345	59.9	7.0
4	11400.00	59.4 PK	74.0	-14.6	3.03 H	105	40.6	18.8
5	11400.00	45.7 AV	54.0	-8.3	3.03 H	105	26.9	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	108.9 PK			1.05 V	60	70.8	38.1
2	*5700.00	100.1 AV			1.05 V	60	62.0	38.1
3	#5725.00	57.5 PK	68.2	-10.7	1.05 V	312	50.5	7.0
4	11400.00	59.0 PK	74.0	-15.0	1.05 V	215	40.2	18.8
5	11400.00	45.5 AV	54.0	-8.5	1.05 V	215	26.7	18.8

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.0 PK	74.0	-20.0	1.88 H	340	47.6	6.4
2	5150.00	41.6 AV	54.0	-12.4	1.88 H	340	35.2	6.4
3	*5260.00	111.1 PK			1.87 H	342	73.7	37.4
4	*5260.00	98.9 AV			1.87 H	342	61.5	37.4
5	#10520.00	57.3 PK	68.2	-10.9	2.15 H	266	40.3	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	53.3 PK	74.0	-20.7	1.88 V	69	46.9	6.4
2	5150.00	41.5 AV	54.0	-12.5	1.88 V	69	35.1	6.4
3	*5260.00	110.1 PK			1.59 V	56	72.7	37.4
4	*5260.00	97.9 AV			1.59 V	56	60.5	37.4
5	#10520.00	57.0 PK	68.2	-11.2	2.66 V	231	40.0	17.0

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	111.3 PK			1.90 H	349	73.9	37.4
2	*5300.00	99.3 AV			1.90 H	349	61.9	37.4
3	10600.00	58.3 PK	74.0	-15.7	3.19 H	326	40.9	17.4
4	10600.00	44.3 AV	54.0	-9.7	3.19 H	326	26.9	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	109.9 PK			2.00 V	35	72.5	37.4
2	*5300.00	97.8 AV			2.00 V	35	60.4	37.4
3	10600.00	57.9 PK	74.0	-16.1	2.99 V	263	40.5	17.4
4	10600.00	44.1 AV	54.0	-9.9	2.99 V	263	26.7	17.4

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	112.8 PK			1.07 H	334	75.4	37.4
2	*5320.00	99.8 AV			1.07 H	334	62.4	37.4
3	5350.00	65.1 PK	74.0	-8.9	1.89 H	341	58.8	6.3
4	5350.00	48.3 AV	54.0	-5.7	1.89 H	341	42.0	6.3
5	10640.00	58.0 PK	74.0	-16.0	1.11 H	125	40.5	17.5
6	10640.00	44.7 AV	54.0	-9.3	1.11 H	125	27.2	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	111.8 PK			1.25 V	56	74.4	37.4
2	*5320.00	98.8 AV			1.25 V	56	61.4	37.4
3	5350.00	58.9 PK	74.0	-15.1	2.15 V	69	52.6	6.3
4	5350.00	46.5 AV	54.0	-7.5	2.15 V	69	40.2	6.3
5	10640.00	57.7 PK	74.0	-16.3	2.63 V	155	40.2	17.5
6	10640.00	44.5 AV	54.0	-9.5	2.63 V	155	27.0	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.2 PK	74.0	-16.8	4.00 H	344	50.7	6.5
2	5460.00	44.3 AV	54.0	-9.7	4.00 H	344	37.8	6.5
3	#5470.00	65.5 PK	68.2	-2.7	1.05 H	342	58.9	6.6
4	*5500.00	112.5 PK			1.00 H	341	74.6	37.9
5	*5500.00	99.6 AV			1.00 H	341	61.7	37.9
6	11000.00	58.2 PK	74.0	-15.8	2.52 H	111	40.1	18.1
7	11000.00	44.8 AV	54.0	-9.2	2.52 H	111	26.7	18.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.0 PK	74.0	-18.0	3.25 V	30	49.5	6.5
2	5460.00	43.3 AV	54.0	-10.7	3.25 V	30	36.8	6.5
3	#5470.00	56.8 PK	68.2	-11.4	2.12 V	55	50.2	6.6
4	*5500.00	111.5 PK			1.52 V	59	73.6	37.9
5	*5500.00	98.6 AV			1.52 V	59	60.7	37.9
6	11000.00	58.1 PK	74.0	-15.9	3.11 V	155	40.0	18.1
7	11000.00	44.6 AV	54.0	-9.4	3.11 V	155	26.5	18.1

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	112.1 PK			3.16 H	341	74.2	37.9
2	*5580.00	99.5 AV			3.16 H	341	61.6	37.9
3	11160.00	58.1 PK	74.0	-15.9	2.05 H	206	40.2	17.9
4	11160.00	44.9 AV	54.0	-9.1	2.05 H	206	27.0	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	111.1 PK			2.52 V	62	73.2	37.9
2	*5580.00	98.5 AV			2.52 V	62	60.6	37.9
3	11160.00	58.0 PK	74.0	-16.0	2.52 V	211	40.1	17.9
4	11160.00	44.7 AV	54.0	-9.3	2.52 V	211	26.8	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	111.1 PK			1.21 H	347	73.0	38.1
2	*5700.00	98.6 AV			1.21 H	347	60.5	38.1
3	#5725.00	67.2 PK	68.2	-1.0	1.20 H	344	60.2	7.0
4	11400.00	59.2 PK	74.0	-14.8	2.11 H	215	40.4	18.8
5	11400.00	45.9 AV	54.0	-8.1	2.11 H	215	27.1	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	110.1 PK			1.21 V	65	72.0	38.1
2	*5700.00	97.6 AV			1.21 V	65	59.5	38.1
3	#5725.00	57.1 PK	68.2	-11.1	2.01 V	55	50.1	7.0
4	11400.00	58.8 PK	74.0	-15.2	2.11 V	202	40.0	18.8
5	11400.00	45.5 AV	54.0	-8.5	2.11 V	202	26.7	18.8

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.5 PK	74.0	-19.5	2.00 H	300	48.1	6.4
2	5150.00	41.8 AV	54.0	-12.2	2.00 H	300	35.4	6.4
3	*5270.00	109.4 PK			1.48 H	332	72.0	37.4
4	*5270.00	97.1 AV			1.48 H	332	59.7	37.4
5	#10540.00	58.0 PK	68.2	-10.2	2.15 H	299	40.9	17.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.4 PK	74.0	-19.6	1.59 V	70	48.0	6.4
2	5150.00	41.6 AV	54.0	-12.4	1.59 V	70	35.2	6.4
3	*5270.00	108.4 PK			2.55 V	61	71.0	37.4
4	*5270.00	96.1 AV			2.55 V	61	58.7	37.4
5	#10540.00	57.8 PK	68.2	-10.4	2.15 V	306	40.7	17.1

Remarks:

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

CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	108.5 PK			1.35 H	343	71.1	37.4
2	*5310.00	95.5 AV			1.35 H	343	58.1	37.4
3	5350.00	69.2 PK	74.0	-4.8	1.39 H	349	62.9	6.3
4	5350.00	53.0 AV	54.0	-1.0	1.39 H	349	46.7	6.3
5	10620.00	57.8 PK	74.0	-16.2	3.19 H	102	40.4	17.4
6	10620.00	44.0 AV	54.0	-10.0	3.19 H	102	26.6	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	107.5 PK			1.50 V	51	70.1	37.4
2	*5310.00	94.5 AV			1.50 V	51	57.1	37.4
3	5350.00	61.5 PK	74.0	-12.5	1.53 V	51	55.2	6.3
4	5350.00	47.9 AV	54.0	-6.1	1.53 V	51	41.6	6.3
5	10620.00	57.6 PK	74.0	-16.4	2.18 V	215	40.2	17.4
6	10620.00	43.9 AV	54.0	-10.1	2.18 V	215	26.5	17.4

Remarks:

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

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.9 PK	74.0	-11.1	2.00 H	349	56.4	6.5
2	5460.00	46.1 AV	54.0	-7.9	2.00 H	349	39.6	6.5
3	#5470.00	67.1 PK	68.2	-1.1	1.22 H	342	60.5	6.6
4	*5510.00	107.6 PK			2.10 H	344	69.7	37.9
5	*5510.00	95.1 AV			2.10 H	344	57.2	37.9
6	11020.00	58.1 PK	74.0	-15.9	4.00 H	204	40.1	18.0
7	11020.00	44.8 AV	54.0	-9.2	4.00 H	204	26.8	18.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.0 PK	74.0	-17.0	1.52 V	39	50.5	6.5
2	5460.00	45.0 AV	54.0	-9.0	1.52 V	39	38.5	6.5
3	#5470.00	57.1 PK	68.2	-11.1	2.25 V	15	50.5	6.6
4	*5510.00	106.6 PK			1.52 V	58	68.7	37.9
5	*5510.00	94.1 AV			1.52 V	58	56.2	37.9
6	11020.00	57.7 PK	74.0	-16.3	1.55 V	159	39.7	18.0
7	11020.00	44.5 AV	54.0	-9.5	1.55 V	159	26.5	18.0

Remarks:

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	109.2 PK			1.22 H	342	71.4	37.8
2	*5550.00	96.3 AV			1.22 H	342	58.5	37.8
3	11100.00	58.3 PK	74.0	-15.7	2.52 H	122	40.5	17.8
4	11100.00	44.7 AV	54.0	-9.3	2.52 H	122	26.9	17.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	108.2 PK			1.25 V	31	70.4	37.8
2	*5550.00	95.3 AV			1.25 V	31	57.5	37.8
3	11100.00	58.0 PK	74.0	-16.0	2.22 V	255	40.2	17.8
4	11100.00	44.5 AV	54.0	-9.5	2.22 V	255	26.7	17.8

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	108.0 PK			1.34 H	348	70.0	38.0
2	*5670.00	96.3 AV			1.34 H	348	58.3	38.0
3	#5725.00	65.1 PK	68.2	-3.1	1.22 H	344	58.1	7.0
4	11340.00	58.9 PK	74.0	-15.1	2.11 H	156	40.5	18.4
5	11340.00	45.4 AV	54.0	-8.6	2.11 H	156	27.0	18.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	107.0 PK			1.52 V	50	69.0	38.0
2	*5670.00	95.3 AV			1.52 V	50	57.3	38.0
3	#5725.00	57.1 PK	68.2	-11.1	2.15 V	32	50.1	7.0
4	11340.00	58.5 PK	74.0	-15.5	2.52 V	11	40.1	18.4
5	11340.00	45.1 AV	54.0	-8.9	2.52 V	11	26.7	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE80)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	59.3 PK	74.0	-14.7	1.31 H	349	52.9	6.4
2	5150.00	43.1 AV	54.0	-10.9	1.31 H	349	36.7	6.4
3	*5290.00	104.8 PK			1.30 H	359	67.4	37.4
4	*5290.00	92.5 AV			1.30 H	359	55.1	37.4
5	5350.00	69.4 PK	74.0	-4.6	1.35 H	343	63.1	6.3
6	5350.00	52.8 AV	54.0	-1.2	1.35 H	343	46.5	6.3
7	#10580.00	57.8 PK	68.2	-10.4	1.05 H	111	40.4	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.1 PK	74.0	-16.9	3.15 V	59	50.7	6.4
2	5150.00	41.9 AV	54.0	-12.1	3.15 V	59	35.5	6.4
3	*5290.00	103.8 PK			1.59 V	56	66.4	37.4
4	*5290.00	91.4 AV			1.59 V	56	54.0	37.4
5	5350.00	60.6 PK	74.0	-13.4	2.58 V	60	54.3	6.3
6	5350.00	48.9 AV	54.0	-5.1	2.58 V	60	42.6	6.3
7	#10580.00	57.4 PK	68.2	-10.8	2.18 V	200	40.0	17.4

Remarks:

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

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	64.0 PK	74.0	-10.0	1.55 H	331	57.5	6.5
2	5460.00	47.8 AV	54.0	-6.2	1.55 H	331	41.3	6.5
3	#5470.00	66.9 PK	68.2	-1.3	1.00 H	335	60.3	6.6
4	*5530.00	103.3 PK			1.00 H	337	65.4	37.9
5	*5530.00	92.4 AV			1.00 H	337	54.5	37.9
6	#5725.00	56.3 PK	68.2	-11.9	1.55 H	325	49.3	7.0
7	11060.00	58.3 PK	74.0	-15.7	2.22 H	255	40.4	17.9
8	11060.00	45.0 AV	54.0	-9.0	2.22 H	255	27.1	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.6 PK	74.0	-17.4	2.63 V	32	50.1	6.5
2	5460.00	44.0 AV	54.0	-10.0	2.63 V	32	37.5	6.5
3	#5470.00	56.8 PK	68.2	-11.4	1.56 V	63	50.2	6.6
4	*5530.00	102.3 PK			2.00 V	65	64.4	37.9
5	*5530.00	91.4 AV			2.00 V	65	53.5	37.9
6	#5725.00	56.2 PK	68.2	-12.0	2.11 V	45	49.2	7.0
7	11060.00	58.1 PK	74.0	-15.9	2.17 V	158	40.2	17.9
8	11060.00	44.7 AV	54.0	-9.3	2.17 V	158	26.8	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.5 PK	74.0	-17.5	1.05 H	332	50.0	6.5
2	5460.00	42.5 AV	54.0	-11.5	1.05 H	332	36.0	6.5
3	#5470.00	58.6 PK	68.2	-9.6	1.02 H	326	52.0	6.6
4	*5610.00	103.8 PK			1.05 H	339	65.9	37.9
5	*5610.00	91.6 AV			1.05 H	339	53.7	37.9
6	#5725.00	62.1 PK	68.2	-6.1	1.00 H	337	55.1	7.0
7	11220.00	58.1 PK	74.0	-15.9	2.18 H	52	40.2	17.9
8	11220.00	44.7 AV	54.0	-9.3	2.18 H	52	26.8	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.3 PK	74.0	-17.7	1.05 V	32	49.8	6.5
2	5460.00	42.3 AV	54.0	-11.7	1.05 V	32	35.8	6.5
3	#5470.00	56.4 PK	68.2	-11.8	1.56 V	63	49.8	6.6
4	*5610.00	102.7 PK			2.15 V	36	64.8	37.9
5	*5610.00	90.5 AV			2.15 V	36	52.6	37.9
6	#5725.00	56.8 PK	68.2	-11.4	1.05 V	32	49.8	7.0
7	11220.00	58.0 PK	74.0	-16.0	2.69 V	222	40.1	17.9
8	11220.00	44.6 AV	54.0	-9.4	2.69 V	222	26.7	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

3TX

802.11a

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.2 PK	74.0	-19.8	1.03 H	327	47.8	6.4
2	5150.00	42.3 AV	54.0	-11.7	1.03 H	327	35.9	6.4
3	*5260.00	109.8 PK			1.00 H	338	72.4	37.4
4	*5260.00	100.5 AV			1.00 H	338	63.1	37.4
5	#10520.00	57.8 PK	68.2	-10.4	2.51 H	163	40.8	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	53.7 PK	74.0	-20.3	1.15 V	36	47.3	6.4
2	5150.00	41.8 AV	54.0	-12.2	1.15 V	36	35.4	6.4
3	*5260.00	108.4 PK			1.09 V	29	71.0	37.4
4	*5260.00	99.3 AV			1.09 V	29	61.9	37.4
5	#10520.00	57.1 PK	68.2	-11.1	1.52 V	197	40.1	17.0

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	109.8 PK			1.00 H	334	72.4	37.4
2	*5300.00	100.4 AV			1.00 H	334	63.0	37.4
3	10600.00	58.0 PK	74.0	-16.0	2.80 H	174	40.6	17.4
4	10600.00	44.3 AV	54.0	-9.7	2.80 H	174	26.9	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	108.6 PK			1.13 V	32	71.2	37.4
2	*5300.00	99.2 AV			1.13 V	32	61.8	37.4
3	10600.00	57.6 PK	74.0	-16.4	1.98 V	243	40.2	17.4
4	10600.00	43.8 AV	54.0	-10.2	1.98 V	243	26.4	17.4

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	110.1 PK			1.05 H	332	72.7	37.4
2	*5320.00	100.3 AV			1.05 H	332	62.9	37.4
3	5350.00	63.2 PK	74.0	-10.8	1.02 H	333	56.9	6.3
4	5350.00	43.5 AV	54.0	-10.5	1.02 H	333	37.2	6.3
5	10640.00	58.3 PK	74.0	-15.7	2.41 H	136	40.8	17.5
6	10640.00	44.0 AV	54.0	-10.0	2.41 H	136	26.5	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	108.9 PK			1.10 V	26	71.5	37.4
2	*5320.00	99.0 AV			1.10 V	26	61.6	37.4
3	5350.00	62.1 PK	74.0	-11.9	1.02 V	41	55.8	6.3
4	5350.00	42.2 AV	54.0	-11.8	1.02 V	41	35.9	6.3
5	10640.00	57.8 PK	74.0	-16.2	1.64 V	195	40.3	17.5
6	10640.00	43.6 AV	54.0	-10.4	1.64 V	195	26.1	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.6 PK	74.0	-16.4	1.08 H	339	51.1	6.5
2	5460.00	43.3 AV	54.0	-10.7	1.08 H	339	36.8	6.5
3	#5470.00	65.2 PK	68.2	-3.0	1.00 H	341	58.6	6.6
4	*5500.00	109.7 PK			1.01 H	328	71.8	37.9
5	*5500.00	100.0 AV			1.01 H	328	62.1	37.9
6	11000.00	58.8 PK	74.0	-15.2	2.89 H	174	40.7	18.1
7	11000.00	44.6 AV	54.0	-9.4	2.89 H	174	26.5	18.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.3 PK	74.0	-17.7	1.56 V	52	49.8	6.5
2	5460.00	41.9 AV	54.0	-12.1	1.56 V	52	35.4	6.5
3	#5470.00	63.8 PK	68.2	-4.4	1.48 V	47	57.2	6.6
4	*5500.00	108.2 PK			1.62 V	58	70.3	37.9
5	*5500.00	98.7 AV			1.62 V	58	60.8	37.9
6	11000.00	58.3 PK	74.0	-15.7	2.84 V	163	40.2	18.1
7	11000.00	44.2 AV	54.0	-9.8	2.84 V	163	26.1	18.1

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	108.8 PK			1.06 H	324	70.9	37.9
2	*5580.00	98.9 AV			1.06 H	324	61.0	37.9
3	11160.00	58.6 PK	74.0	-15.4	2.84 H	163	40.7	17.9
4	11160.00	44.8 AV	54.0	-9.2	2.84 H	163	26.9	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	107.5 PK			1.45 V	53	69.6	37.9
2	*5580.00	97.7 AV			1.45 V	53	59.8	37.9
3	11160.00	58.1 PK	74.0	-15.9	1.98 V	232	40.2	17.9
4	11160.00	44.3 AV	54.0	-9.7	1.98 V	232	26.4	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	109.2 PK			1.08 H	331	71.1	38.1
2	*5700.00	99.9 AV			1.08 H	331	61.8	38.1
3	#5725.00	67.2 PK	68.2	-1.0	1.08 H	330	60.2	7.0
4	11400.00	59.6 PK	74.0	-14.4	2.67 H	183	40.8	18.8
5	11400.00	45.7 AV	54.0	-8.3	2.67 H	183	26.9	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	108.1 PK			1.59 V	58	70.0	38.1
2	*5700.00	98.5 AV			1.59 V	58	60.4	38.1
3	#5725.00	65.6 PK	68.2	-2.6	1.49 V	55	58.6	7.0
4	11400.00	59.0 PK	74.0	-15.0	2.40 V	120	40.2	18.8
5	11400.00	45.1 AV	54.0	-8.9	2.40 V	120	26.3	18.8

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.0 PK	74.0	-20.0	1.30 H	324	47.6	6.4
2	5150.00	42.1 AV	54.0	-11.9	1.30 H	324	35.7	6.4
3	*5260.00	112.9 PK			1.28 H	336	75.5	37.4
4	*5260.00	100.2 AV			1.28 H	336	62.8	37.4
5	#10520.00	57.8 PK	68.2	-10.4	2.63 H	169	40.8	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	53.6 PK	74.0	-20.4	1.09 V	29	47.2	6.4
2	5150.00	41.6 AV	54.0	-12.4	1.09 V	29	35.2	6.4
3	*5260.00	111.7 PK			1.12 V	34	74.3	37.4
4	*5260.00	99.2 AV			1.12 V	34	61.8	37.4
5	#10520.00	57.4 PK	68.2	-10.8	1.92 V	204	40.4	17.0

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	112.5 PK			1.24 H	334	75.1	37.4
2	*5300.00	100.2 AV			1.24 H	334	62.8	37.4
3	10600.00	58.2 PK	74.0	-15.8	2.41 H	160	40.8	17.4
4	10600.00	44.1 AV	54.0	-9.9	2.41 H	160	26.7	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	111.4 PK			1.17 V	27	74.0	37.4
2	*5300.00	98.9 AV			1.17 V	27	61.5	37.4
3	10600.00	57.9 PK	74.0	-16.1	2.89 V	314	40.5	17.4
4	10600.00	43.7 AV	54.0	-10.3	2.89 V	314	26.3	17.4

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	113.4 PK			1.20 H	335	76.0	37.4
2	*5320.00	101.0 AV			1.20 H	335	63.6	37.4
3	5350.00	63.4 PK	74.0	-10.6	1.39 H	347	57.1	6.3
4	5350.00	47.0 AV	54.0	-7.0	1.39 H	347	40.7	6.3
5	10640.00	58.0 PK	74.0	-16.0	1.93 H	263	40.5	17.5
6	10640.00	44.3 AV	54.0	-9.7	1.93 H	263	26.8	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	112.2 PK			1.05 V	26	74.8	37.4
2	*5320.00	99.9 AV			1.05 V	26	62.5	37.4
3	5350.00	62.0 PK	74.0	-12.0	1.10 V	38	55.7	6.3
4	5350.00	45.6 AV	54.0	-8.4	1.10 V	38	39.3	6.3
5	10640.00	57.7 PK	74.0	-16.3	2.01 V	199	40.2	17.5
6	10640.00	43.6 AV	54.0	-10.4	2.01 V	199	26.1	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.6 PK	74.0	-17.4	1.04 H	342	50.1	6.5
2	5460.00	45.0 AV	54.0	-9.0	1.04 H	342	38.5	6.5
3	#5470.00	63.2 PK	68.2	-5.0	1.10 H	328	56.6	6.6
4	*5500.00	111.9 PK			1.06 H	337	74.0	37.9
5	*5500.00	99.0 AV			1.06 H	337	61.1	37.9
6	11000.00	58.9 PK	74.0	-15.1	2.04 H	163	40.8	18.1
7	11000.00	44.8 AV	54.0	-9.2	2.04 H	163	26.7	18.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	54.9 PK	74.0	-19.1	1.46 V	60	48.4	6.5
2	5460.00	44.3 AV	54.0	-9.7	1.46 V	60	37.8	6.5
3	#5470.00	61.8 PK	68.2	-6.4	1.43 V	59	55.2	6.6
4	*5500.00	110.4 PK			1.58 V	57	72.5	37.9
5	*5500.00	97.2 AV			1.58 V	57	59.3	37.9
6	11000.00	58.3 PK	74.0	-15.7	2.64 V	182	40.2	18.1
7	11000.00	44.5 AV	54.0	-9.5	2.64 V	182	26.4	18.1

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.

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	111.2 PK			1.04 H	324	73.3	37.9
2	*5580.00	98.1 AV			1.04 H	324	60.2	37.9
3	11160.00	58.6 PK	74.0	-15.4	2.59 H	225	40.7	17.9
4	11160.00	44.7 AV	54.0	-9.3	2.59 H	225	26.8	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	110.0 PK			1.64 V	58	72.1	37.9
2	*5580.00	96.8 AV			1.64 V	58	58.9	37.9
3	11160.00	58.1 PK	74.0	-15.9	2.14 V	189	40.2	17.9
4	11160.00	44.2 AV	54.0	-9.8	2.14 V	189	26.3	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. " * ": Fundamental frequency.

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	111.9 PK			1.03 H	331	73.8	38.1
2	*5700.00	99.0 AV			1.03 H	331	60.9	38.1
3	#5725.00	66.8 PK	68.2	-1.4	1.04 H	329	59.8	7.0
4	11400.00	59.5 PK	74.0	-14.5	2.01 H	140	40.7	18.8
5	11400.00	45.6 AV	54.0	-8.4	2.01 H	140	26.8	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	110.6 PK			1.43 V	57	72.5	38.1
2	*5700.00	97.3 AV			1.43 V	57	59.2	38.1
3	#5725.00	65.6 PK	68.2	-2.6	1.59 V	47	58.6	7.0
4	11400.00	59.0 PK	74.0	-15.0	2.01 V	179	40.2	18.8
5	11400.00	44.9 AV	54.0	-9.1	2.01 V	179	26.1	18.8

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.5 PK	74.0	-19.5	1.25 H	341	48.1	6.4
2	5150.00	41.7 AV	54.0	-12.3	1.25 H	341	35.3	6.4
3	*5270.00	111.2 PK			1.20 H	332	73.8	37.4
4	*5270.00	99.0 AV			1.20 H	332	61.6	37.4
5	#10540.00	58.0 PK	68.2	-10.2	1.96 H	210	40.9	17.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	53.7 PK	74.0	-20.3	1.05 V	29	47.3	6.4
2	5150.00	41.5 AV	54.0	-12.5	1.05 V	29	35.1	6.4
3	*5270.00	110.4 PK			1.14 V	36	73.0	37.4
4	*5270.00	98.1 AV			1.14 V	36	60.7	37.4
5	#10540.00	57.3 PK	68.2	-10.9	1.64 V	190	40.2	17.1

Remarks:

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

CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	109.8 PK			1.18 H	331	72.4	37.4
2	*5310.00	97.7 AV			1.18 H	331	60.3	37.4
3	5350.00	67.5 PK	74.0	-6.5	1.20 H	328	61.2	6.3
4	5350.00	52.6 AV	54.0	-1.4	1.20 H	328	46.3	6.3
5	10620.00	58.2 PK	74.0	-15.8	1.74 H	163	40.8	17.4
6	10620.00	44.1 AV	54.0	-9.9	1.74 H	163	26.7	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	108.6 PK			1.16 V	34	71.2	37.4
2	*5310.00	96.6 AV			1.16 V	34	59.2	37.4
3	5350.00	66.4 PK	74.0	-7.6	1.21 V	38	60.1	6.3
4	5350.00	51.5 AV	54.0	-2.5	1.21 V	38	45.2	6.3
5	10620.00	57.6 PK	74.0	-16.4	2.77 V	102	40.2	17.4
6	10620.00	43.7 AV	54.0	-10.3	2.77 V	102	26.3	17.4

Remarks:

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

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.8 PK	74.0	-12.2	1.10 H	339	55.3	6.5
2	5460.00	45.7 AV	54.0	-8.3	1.10 H	339	39.2	6.5
3	#5470.00	66.6 PK	68.2	-1.6	1.02 H	342	60.0	6.6
4	*5510.00	108.9 PK			1.03 H	328	71.0	37.9
5	*5510.00	96.2 AV			1.03 H	328	58.3	37.9
6	11020.00	58.9 PK	74.0	-15.1	1.64 H	233	40.9	18.0
7	11020.00	44.7 AV	54.0	-9.3	1.64 H	233	26.7	18.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.6 PK	74.0	-13.4	1.46 V	55	54.1	6.5
2	5460.00	44.5 AV	54.0	-9.5	1.46 V	55	38.0	6.5
3	#5470.00	64.9 PK	68.2	-3.3	1.59 V	61	58.3	6.6
4	*5510.00	107.8 PK			1.50 V	52	69.9	37.9
5	*5510.00	94.1 AV			1.50 V	52	56.2	37.9
6	11020.00	58.5 PK	74.0	-15.5	2.00 V	102	40.5	18.0
7	11020.00	44.1 AV	54.0	-9.9	2.00 V	102	26.1	18.0

Remarks:

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	108.2 PK			1.17 H	326	70.4	37.8
2	*5550.00	95.5 AV			1.17 H	326	57.7	37.8
3	11100.00	58.3 PK	74.0	-15.7	1.63 H	245	40.5	17.8
4	11100.00	44.6 AV	54.0	-9.4	1.63 H	245	26.8	17.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	106.3 PK			1.59 V	57	68.5	37.8
2	*5550.00	93.7 AV			1.59 V	57	55.9	37.8
3	11100.00	58.0 PK	74.0	-16.0	1.96 V	257	40.2	17.8
4	11100.00	44.1 AV	54.0	-9.9	1.96 V	257	26.3	17.8

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	108.7 PK			1.18 H	331	70.7	38.0
2	*5670.00	96.6 AV			1.18 H	331	58.6	38.0
3	#5725.00	62.1 PK	68.2	-6.1	1.18 H	335	55.1	7.0
4	11340.00	59.3 PK	74.0	-14.7	2.14 H	175	40.9	18.4
5	11340.00	45.2 AV	54.0	-8.8	2.14 H	175	26.8	18.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	107.2 PK			1.46 V	48	69.2	38.0
2	*5670.00	95.5 AV			1.46 V	48	57.5	38.0
3	#5725.00	61.0 PK	68.2	-7.2	1.68 V	69	54.0	7.0
4	11340.00	58.6 PK	74.0	-15.4	1.98 V	241	40.2	18.4
5	11340.00	44.8 AV	54.0	-9.2	1.98 V	241	26.4	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

802.11ax (HE80)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.9 PK	74.0	-18.1	1.23 H	324	49.5	6.4
2	5150.00	43.4 AV	54.0	-10.6	1.23 H	324	37.0	6.4
3	*5290.00	104.7 PK			1.37 H	328	67.3	37.4
4	*5290.00	94.2 AV			1.37 H	328	56.8	37.4
5	5350.00	66.0 PK	74.0	-8.0	1.18 H	331	59.7	6.3
6	5350.00	52.6 AV	54.0	-1.4	1.18 H	331	46.3	6.3
7	#10580.00	58.0 PK	68.2	-10.2	2.01 H	115	40.6	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.6 PK	74.0	-19.4	1.07 V	24	48.2	6.4
2	5150.00	42.2 AV	54.0	-11.8	1.07 V	24	35.8	6.4
3	*5290.00	103.5 PK			1.03 V	22	66.1	37.4
4	*5290.00	93.0 AV			1.03 V	22	55.6	37.4
5	5350.00	64.8 PK	74.0	-9.2	1.11 V	19	58.5	6.3
6	5350.00	51.4 AV	54.0	-2.6	1.11 V	19	45.1	6.3
7	#10580.00	57.5 PK	68.2	-10.7	1.93 V	201	40.1	17.4

Remarks:

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

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.8 PK	74.0	-14.2	1.18 H	324	53.3	6.5
2	5460.00	47.3 AV	54.0	-6.7	1.18 H	324	40.8	6.5
3	#5470.00	67.0 PK	68.2	-1.2	1.12 H	331	60.4	6.6
4	*5530.00	104.6 PK			1.16 H	331	66.7	37.9
5	*5530.00	93.6 AV			1.16 H	331	55.7	37.9
6	#5725.00	55.9 PK	68.2	-12.3	1.20 H	321	48.9	7.0
7	11160.00	58.7 PK	74.0	-15.3	2.54 H	104	40.8	17.9
8	11160.00	44.7 AV	54.0	-9.3	2.54 H	104	26.8	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.6 PK	74.0	-15.4	1.48 V	53	52.1	6.5
2	5460.00	46.7 AV	54.0	-7.3	1.48 V	53	40.2	6.5
3	#5470.00	64.9 PK	68.2	-3.3	1.37 V	42	58.3	6.6
4	*5530.00	103.1 PK			1.67 V	68	65.2	37.9
5	*5530.00	92.2 AV			1.67 V	68	54.3	37.9
6	#5725.00	55.1 PK	68.2	-13.1	1.57 V	57	48.1	7.0
7	11160.00	58.1 PK	74.0	-15.9	2.50 V	205	40.2	17.9
8	11160.00	44.6 AV	54.0	-9.4	2.50 V	205	26.7	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	55.4 PK	74.0	-18.6	1.13 H	329	48.9	6.5
2	5460.00	43.2 AV	54.0	-10.8	1.13 H	329	36.7	6.5
3	#5470.00	56.9 PK	68.2	-11.3	1.07 H	325	50.3	6.6
4	*5610.00	103.9 PK			1.12 H	336	66.0	37.9
5	*5610.00	93.0 AV			1.12 H	336	55.1	37.9
6	#5725.00	57.8 PK	68.2	-10.4	1.18 H	320	50.8	7.0
7	11220.00	58.6 PK	74.0	-15.4	2.51 H	173	40.7	17.9
8	11220.00	44.8 AV	54.0	-9.2	2.51 H	173	26.9	17.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	54.9 PK	74.0	-19.1	1.45 V	61	48.4	6.5
2	5460.00	42.8 AV	54.0	-11.2	1.45 V	61	36.3	6.5
3	#5470.00	56.1 PK	68.2	-12.1	1.69 V	55	49.5	6.6
4	*5610.00	102.6 PK			1.38 V	59	64.7	37.9
5	*5610.00	92.2 AV			1.38 V	59	54.3	37.9
6	#5725.00	57.2 PK	68.2	-11.0	1.66 V	47	50.2	7.0
7	11220.00	58.0 PK	74.0	-16.0	3.11 V	142	40.1	17.9
8	11220.00	44.3 AV	54.0	-9.7	3.11 V	142	26.4	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. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

4TX

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CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.8 PK	74.0	-16.2	1.50 H	60	48.5	9.3
2	5150.00	44.2 AV	54.0	-9.8	1.50 H	60	34.9	9.3
3	*5260.00	112.4 PK			1.47 H	52	72.1	40.3
4	*5260.00	102.7 AV			1.47 H	52	62.4	40.3
5	#10520.00	61.0 PK	68.2	-7.2	2.31 H	33	40.6	20.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.5 PK	74.0	-16.5	1.45 V	53	48.2	9.3
2	5150.00	44.1 AV	54.0	-9.9	1.45 V	53	34.8	9.3
3	*5260.00	107.4 PK			1.29 V	40	67.1	40.3
4	*5260.00	97.7 AV			1.29 V	40	57.4	40.3
5	#10520.00	60.5 PK	68.2	-7.7	2.44 V	59	40.1	20.4

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	112.4 PK			1.70 H	40	72.1	40.3
2	*5300.00	102.5 AV			1.70 H	40	62.2	40.3
3	10600.00	60.9 PK	74.0	-13.1	3.15 H	166	40.1	20.8
4	10600.00	48.1 AV	54.0	-5.9	3.15 H	166	27.3	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	107.4 PK			1.56 V	40	67.1	40.3
2	*5300.00	97.5 AV			1.56 V	40	57.2	40.3
3	10600.00	60.6 PK	74.0	-13.4	1.55 V	45	39.8	20.8
4	10600.00	47.9 AV	54.0	-6.1	1.55 V	45	27.1	20.8

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	112.4 PK			1.65 H	40	72.1	40.3
2	*5320.00	102.5 AV			1.65 H	40	62.2	40.3
3	5350.00	59.7 PK	74.0	-14.3	1.23 H	42	50.6	9.1
4	5350.00	45.2 AV	54.0	-8.8	1.23 H	42	36.1	9.1
5	10640.00	61.5 PK	74.0	-12.5	2.18 H	140	40.6	20.9
6	10640.00	48.3 AV	54.0	-5.7	2.18 H	140	27.4	20.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	107.4 PK			1.26 V	35	67.1	40.3
2	*5320.00	97.5 AV			1.26 V	35	57.2	40.3
3	5350.00	57.4 PK	74.0	-16.6	1.29 V	32	48.3	9.1
4	5350.00	43.9 AV	54.0	-10.1	1.29 V	32	34.8	9.1
5	10640.00	61.3 PK	74.0	-12.7	2.15 V	141	40.4	20.9
6	10640.00	48.2 AV	54.0	-5.8	2.15 V	141	27.3	20.9

Remarks:

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

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.8 PK	74.0	-14.2	1.02 H	40	50.5	9.3
2	5460.00	46.9 AV	54.0	-7.1	1.02 H	40	37.6	9.3
3	#5470.00	66.0 PK	68.2	-2.2	1.05 H	42	56.5	9.5
4	*5500.00	113.3 PK			1.00 H	37	72.4	40.9
5	*5500.00	102.6 AV			1.00 H	37	61.7	40.9
6	11000.00	62.2 PK	74.0	-11.8	3.00 H	326	40.6	21.6
7	11000.00	48.8 AV	54.0	-5.2	3.00 H	326	27.2	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.4 PK	74.0	-14.6	1.03 V	313	50.1	9.3
2	5460.00	46.7 AV	54.0	-7.3	1.03 V	313	37.4	9.3
3	#5470.00	60.0 PK	68.2	-8.2	1.10 V	306	50.5	9.5
4	*5500.00	108.3 PK			1.02 V	303	67.4	40.9
5	*5500.00	97.6 AV			1.02 V	303	56.7	40.9
6	11000.00	61.8 PK	74.0	-12.2	1.22 V	316	40.2	21.6
7	11000.00	48.5 AV	54.0	-5.5	1.22 V	316	26.9	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	112.6 PK			1.00 H	39	71.9	40.7
2	*5580.00	101.8 AV			1.00 H	39	61.1	40.7
3	11160.00	62.0 PK	74.0	-12.0	2.06 H	299	40.5	21.5
4	11160.00	48.6 AV	54.0	-5.4	2.06 H	299	27.1	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	107.6 PK			1.09 V	311	66.9	40.7
2	*5580.00	96.8 AV			1.09 V	311	56.1	40.7
3	11160.00	61.8 PK	74.0	-12.2	3.03 V	303	40.3	21.5
4	11160.00	48.3 AV	54.0	-5.7	3.03 V	303	26.8	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	112.0 PK			1.00 H	40	70.9	41.1
2	*5700.00	101.4 AV			1.00 H	40	60.3	41.1
3	#5725.00	67.2 PK	68.2	-1.0	1.05 H	43	57.2	10.0
4	11400.00	63.0 PK	74.0	-11.0	1.05 H	109	40.6	22.4
5	11400.00	49.7 AV	54.0	-4.3	1.05 H	109	27.3	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	107.0 PK			1.02 V	42	65.9	41.1
2	*5700.00	96.4 AV			1.02 V	42	55.3	41.1
3	#5725.00	60.6 PK	68.2	-7.6	1.05 V	53	50.6	10.0
4	11400.00	62.8 PK	74.0	-11.2	2.11 V	152	40.4	22.4
5	11400.00	49.5 AV	54.0	-4.5	2.11 V	152	27.1	22.4

Remarks:

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

802.11ax (HE20)

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.4 PK	74.0	-16.6	1.52 H	43	48.1	9.3
2	5150.00	44.5 AV	54.0	-9.5	1.52 H	43	35.2	9.3
3	*5260.00	113.3 PK			1.63 H	42	73.0	40.3
4	*5260.00	101.7 AV			1.63 H	42	61.4	40.3
5	#10520.00	61.3 PK	68.2	-6.9	3.05 H	111	40.9	20.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.1 PK	74.0	-16.9	1.56 V	60	47.8	9.3
2	5150.00	44.3 AV	54.0	-9.7	1.56 V	60	35.0	9.3
3	*5260.00	108.3 PK			1.26 V	35	68.0	40.3
4	*5260.00	96.7 AV			1.26 V	35	56.4	40.3
5	#10520.00	60.9 PK	68.2	-7.3	2.66 V	233	40.5	20.4

Remarks:

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

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	114.0 PK			1.53 H	41	73.7	40.3
2	*5300.00	101.4 AV			1.53 H	41	61.1	40.3
3	10600.00	60.9 PK	74.0	-13.1	3.01 H	302	40.1	20.8
4	10600.00	47.8 AV	54.0	-6.2	3.01 H	302	27.0	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	109.0 PK			1.55 V	56	68.7	40.3
2	*5300.00	96.4 AV			1.55 V	56	56.1	40.3
3	10600.00	60.6 PK	74.0	-13.4	3.22 V	316	39.8	20.8
4	10600.00	47.6 AV	54.0	-6.4	3.22 V	316	26.8	20.8

Remarks:

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

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	113.0 PK			1.54 H	41	72.7	40.3
2	*5320.00	101.7 AV			1.54 H	41	61.4	40.3
3	5350.00	63.2 PK	74.0	-10.8	1.54 H	49	54.1	9.1
4	5350.00	45.5 AV	54.0	-8.5	1.54 H	49	36.4	9.1
5	10640.00	61.5 PK	74.0	-12.5	3.11 H	333	40.6	20.9
6	10640.00	48.2 AV	54.0	-5.8	3.11 H	333	27.3	20.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	108.0 PK			1.32 V	45	67.7	40.3
2	*5320.00	96.7 AV			1.32 V	45	56.4	40.3
3	5350.00	58.0 PK	74.0	-16.0	1.32 V	40	48.9	9.1
4	5350.00	45.3 AV	54.0	-8.7	1.32 V	40	36.2	9.1
5	10640.00	61.1 PK	74.0	-12.9	3.11 V	300	40.2	20.9
6	10640.00	48.0 AV	54.0	-6.0	3.11 V	300	27.1	20.9

Remarks:

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

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.2 PK	74.0	-13.8	1.31 H	36	50.9	9.3
2	5460.00	46.7 AV	54.0	-7.3	1.31 H	36	37.4	9.3
3	#5470.00	66.5 PK	68.2	-1.7	1.05 H	43	57.0	9.5
4	*5500.00	114.3 PK			1.00 H	30	73.4	40.9
5	*5500.00	101.2 AV			1.00 H	30	60.3	40.9
6	11000.00	61.9 PK	74.0	-12.1	3.16 H	326	40.3	21.6
7	11000.00	48.5 AV	54.0	-5.5	3.16 H	326	26.9	21.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.8 PK	74.0	-14.2	1.09 V	310	50.5	9.3
2	5460.00	46.5 AV	54.0	-7.5	1.09 V	310	37.2	9.3
3	#5470.00	61.6 PK	68.2	-6.6	1.05 V	303	52.1	9.5
4	*5500.00	109.3 PK			1.02 V	310	68.4	40.9
5	*5500.00	96.2 AV			1.02 V	310	55.3	40.9
6	11000.00	61.6 PK	74.0	-12.4	3.26 V	333	40.0	21.6
7	11000.00	48.4 AV	54.0	-5.6	3.26 V	333	26.8	21.6

Remarks:

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

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	112.9 PK			1.00 H	36	72.2	40.7
2	*5580.00	101.0 AV			1.00 H	36	60.3	40.7
3	11160.00	61.8 PK	74.0	-12.2	2.19 H	222	40.3	21.5
4	11160.00	48.8 AV	54.0	-5.2	2.19 H	222	27.3	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	107.9 PK			1.02 V	303	67.2	40.7
2	*5580.00	96.0 AV			1.02 V	303	55.3	40.7
3	11160.00	61.4 PK	74.0	-12.6	3.13 V	200	39.9	21.5
4	11160.00	48.6 AV	54.0	-5.4	3.13 V	200	27.1	21.5

Remarks:

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

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	113.1 PK			1.00 H	38	72.0	41.1
2	*5700.00	100.6 AV			1.00 H	38	59.5	41.1
3	#5725.00	67.0 PK	68.2	-1.2	1.09 H	39	57.0	10.0
4	11400.00	63.3 PK	74.0	-10.7	3.18 H	177	40.9	22.4
5	11400.00	50.0 AV	54.0	-4.0	3.18 H	177	27.6	22.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	108.1 PK			1.03 V	306	67.0	41.1
2	*5700.00	95.6 AV			1.03 V	306	54.5	41.1
3	#5725.00	62.3 PK	68.2	-5.9	1.03 V	303	52.3	10.0
4	11400.00	62.9 PK	74.0	-11.1	1.11 V	155	40.5	22.4
5	11400.00	49.7 AV	54.0	-4.3	1.11 V	155	27.3	22.4

Remarks:

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

802.11ax (HE40)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.9 PK	74.0	-16.1	1.59 H	42	48.6	9.3
2	5150.00	45.0 AV	54.0	-9.0	1.59 H	42	35.7	9.3
3	*5270.00	111.0 PK			1.56 H	37	70.7	40.3
4	*5270.00	98.7 AV			1.56 H	37	58.4	40.3
5	#10540.00	60.8 PK	68.2	-7.4	3.06 H	303	40.2	20.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.7 PK	74.0	-16.3	1.33 V	41	48.4	9.3
2	5150.00	44.7 AV	54.0	-9.3	1.33 V	41	35.4	9.3
3	*5270.00	106.0 PK			1.35 V	42	65.7	40.3
4	*5270.00	93.7 AV			1.35 V	42	53.4	40.3
5	#10540.00	60.7 PK	68.2	-7.5	2.66 V	222	40.1	20.6

Remarks:

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

CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	110.6 PK			1.55 H	36	70.3	40.3
2	*5310.00	98.9 AV			1.55 H	36	58.6	40.3
3	5350.00	65.8 PK	74.0	-8.2	1.50 H	40	56.7	9.1
4	5350.00	47.6 AV	54.0	-6.4	1.50 H	40	38.5	9.1
5	10620.00	61.1 PK	74.0	-12.9	1.32 H	130	40.3	20.8
6	10620.00	48.0 AV	54.0	-6.0	1.32 H	130	27.2	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	105.6 PK			1.05 V	35	65.3	40.3
2	*5310.00	93.9 AV			1.05 V	35	53.6	40.3
3	5350.00	58.8 PK	74.0	-15.2	1.35 V	26	49.7	9.1
4	5350.00	44.2 AV	54.0	-9.8	1.35 V	26	35.1	9.1
5	10620.00	60.9 PK	74.0	-13.1	1.35 V	300	40.1	20.8
6	10620.00	47.6 AV	54.0	-6.4	1.35 V	300	26.8	20.8

Remarks:

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

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.1 PK	74.0	-11.9	1.15 H	40	52.8	9.3
2	5460.00	47.6 AV	54.0	-6.4	1.15 H	40	38.3	9.3
3	#5470.00	66.8 PK	68.2	-1.4	1.05 H	41	57.3	9.5
4	*5510.00	111.3 PK			1.00 H	30	70.5	40.8
5	*5510.00	98.5 AV			1.00 H	30	57.7	40.8
6	11020.00	62.3 PK	74.0	-11.7	3.10 H	196	40.8	21.5
7	11020.00	49.0 AV	54.0	-5.0	3.10 H	196	27.5	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.1 PK	74.0	-13.9	1.19 V	311	50.8	9.3
2	5460.00	46.8 AV	54.0	-7.2	1.19 V	311	37.5	9.3
3	#5470.00	61.8 PK	68.2	-6.4	1.06 V	302	52.3	9.5
4	*5510.00	106.3 PK			1.00 V	300	65.5	40.8
5	*5510.00	93.5 AV			1.00 V	300	52.7	40.8
6	11020.00	62.0 PK	74.0	-12.0	3.16 V	322	40.5	21.5
7	11020.00	48.4 AV	54.0	-5.6	3.16 V	322	26.9	21.5

Remarks:

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

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	109.7 PK			1.00 H	30	69.0	40.7
2	*5550.00	97.2 AV			1.00 H	30	56.5	40.7
3	11100.00	62.1 PK	74.0	-11.9	3.15 H	329	40.6	21.5
4	11100.00	49.1 AV	54.0	-4.9	3.15 H	329	27.6	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	104.9 PK			1.03 V	303	64.2	40.7
2	*5550.00	92.4 AV			1.03 V	303	51.7	40.7
3	11100.00	61.9 PK	74.0	-12.1	2.15 V	209	40.4	21.5
4	11100.00	48.8 AV	54.0	-5.2	2.15 V	209	27.3	21.5

Remarks:

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

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	109.0 PK			1.00 H	37	68.0	41.0
2	*5670.00	97.7 AV			1.00 H	37	56.7	41.0
3	#5725.00	65.6 PK	68.2	-2.6	1.05 H	43	55.6	10.0
4	11340.00	62.7 PK	74.0	-11.3	1.33 H	199	40.6	22.1
5	11340.00	49.3 AV	54.0	-4.7	1.33 H	199	27.2	22.1
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	104.0 PK			1.04 V	302	63.0	41.0
2	*5670.00	92.7 AV			1.04 V	302	51.7	41.0
3	#5725.00	60.5 PK	68.2	-7.7	1.06 V	306	50.5	10.0
4	11340.00	62.3 PK	74.0	-11.7	2.01 V	215	40.2	22.1
5	11340.00	49.1 AV	54.0	-4.9	2.01 V	215	27.0	22.1

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

802.11ax (HE80)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.8 PK	74.0	-16.2	1.20 H	39	48.5	9.3
2	5150.00	44.7 AV	54.0	-9.3	1.20 H	39	35.4	9.3
3	*5290.00	106.7 PK			1.23 H	31	66.4	40.3
4	*5290.00	96.4 AV			1.23 H	31	56.1	40.3
5	5350.00	64.2 PK	74.0	-9.8	1.29 H	33	55.1	9.1
6	5350.00	47.7 AV	54.0	-6.3	1.29 H	33	38.6	9.1
7	#10580.00	61.4 PK	68.2	-6.8	1.22 H	122	40.6	20.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.5 PK	74.0	-16.5	1.00 V	326	48.2	9.3
2	5150.00	44.5 AV	54.0	-9.5	1.00 V	326	35.2	9.3
3	*5290.00	101.7 PK			1.02 V	303	61.4	40.3
4	*5290.00	91.4 AV			1.02 V	303	51.1	40.3
5	5350.00	58.3 PK	74.0	-15.7	1.20 V	45	49.2	9.1
6	5350.00	44.9 AV	54.0	-9.1	1.20 V	45	35.8	9.1
7	#10580.00	61.0 PK	68.2	-7.2	2.66 V	269	40.2	20.8

Remarks:

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

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.1 PK	74.0	-10.9	1.05 H	42	53.8	9.3
2	5460.00	49.9 AV	54.0	-4.1	1.05 H	42	40.6	9.3
3	#5470.00	66.9 PK	68.2	-1.3	1.01 H	42	57.4	9.5
4	*5530.00	107.4 PK			1.00 H	33	66.6	40.8
5	*5530.00	95.6 AV			1.00 H	33	54.8	40.8
6	#5725.00	60.7 PK	68.2	-7.5	1.06 H	41	50.7	10.0
7	11060.00	61.8 PK	74.0	-12.2	2.69 H	210	40.3	21.5
8	11060.00	48.6 AV	54.0	-5.4	2.69 H	210	27.1	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.1 PK	74.0	-13.9	1.09 V	303	50.8	9.3
2	5460.00	47.1 AV	54.0	-6.9	1.09 V	303	37.8	9.3
3	#5470.00	62.1 PK	68.2	-6.1	1.11 V	309	52.6	9.5
4	*5530.00	102.4 PK			1.05 V	302	61.6	40.8
5	*5530.00	90.6 AV			1.05 V	302	49.8	40.8
6	#5725.00	60.4 PK	68.2	-7.8	1.30 V	306	50.4	10.0
7	11060.00	61.6 PK	74.0	-12.4	3.16 V	333	40.1	21.5
8	11060.00	48.4 AV	54.0	-5.6	3.16 V	333	26.9	21.5

Remarks:

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

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.0 PK	74.0	-14.0	1.05 H	32	50.7	9.3
2	5460.00	46.7 AV	54.0	-7.3	1.05 H	32	37.4	9.3
3	#5470.00	59.9 PK	68.2	-8.3	1.20 H	32	50.4	9.5
4	*5610.00	107.1 PK			1.00 H	33	66.3	40.8
5	*5610.00	96.0 AV			1.00 H	33	55.2	40.8
6	#5725.00	61.4 PK	68.2	-6.8	1.09 H	40	51.4	10.0
7	11220.00	61.7 PK	74.0	-12.3	3.02 H	200	40.2	21.5
8	11220.00	49.1 AV	54.0	-4.9	3.02 H	200	27.6	21.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.6 PK	74.0	-14.4	1.06 V	303	50.3	9.3
2	5460.00	46.4 AV	54.0	-7.6	1.06 V	303	37.1	9.3
3	#5470.00	59.5 PK	68.2	-8.7	1.05 V	360	50.0	9.5
4	*5610.00	102.1 PK			1.02 V	306	61.3	40.8
5	*5610.00	91.0 AV			1.02 V	306	50.2	40.8
6	#5725.00	60.5 PK	68.2	-7.7	1.01 V	300	50.5	10.0
7	11220.00	62.1 PK	74.0	-11.9	3.16 V	300	40.6	21.5
8	11220.00	49.0 AV	54.0	-5.0	3.16 V	300	27.5	21.5

Remarks:

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

Below 1GHz Worst-Case Data:

Test Mode A (Internal antenna + Eth6 Radio) with POE

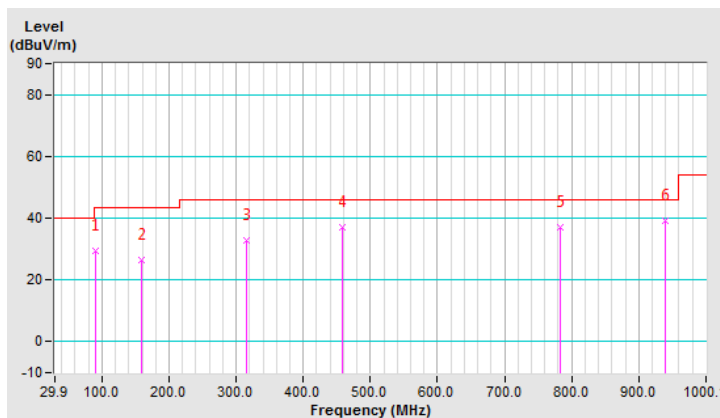
802.11ax (HE40)

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	90.05	29.3 QP	43.5	-14.2	1.50 H	17	43.5	-14.2
2	159.91	26.6 QP	43.5	-16.9	1.00 H	31	35.1	-8.5
3	316.11	32.7 QP	46.0	-13.3	1.00 H	180	39.5	-6.8
4	458.73	36.9 QP	46.0	-9.1	1.00 H	166	40.1	-3.2
5	783.75	37.2 QP	46.0	-8.8	2.00 H	214	32.6	4.6
6	938.98	39.2 QP	46.0	-6.8	1.00 H	342	31.3	7.9

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.

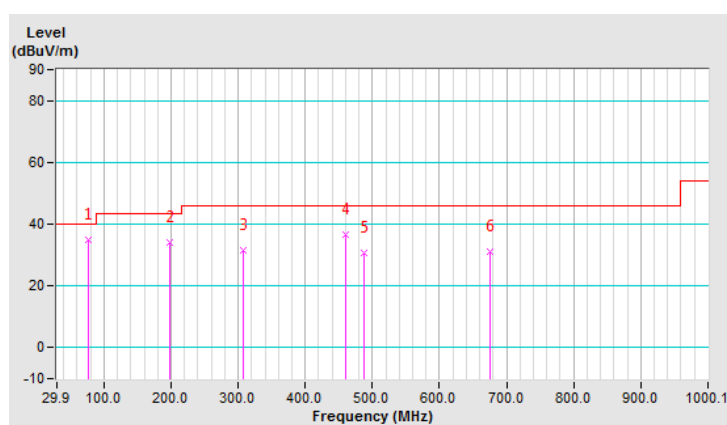


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	76.47	34.9 QP	40.0	-5.1	1.50 V	249	46.7	-11.8
2	197.74	34.1 QP	43.5	-9.4	1.00 V	249	45.5	-11.4
3	307.38	31.4 QP	46.0	-14.6	1.00 V	249	38.5	-7.1
4	459.70	36.4 QP	46.0	-9.6	1.00 V	98	39.6	-3.2
5	487.83	30.7 QP	46.0	-15.3	2.00 V	98	33.6	-2.9
6	676.05	31.2 QP	46.0	-14.8	1.00 V	105	29.5	1.7

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.



Test Mode B (Internal antenna + Eth6 Radio) with Adapter

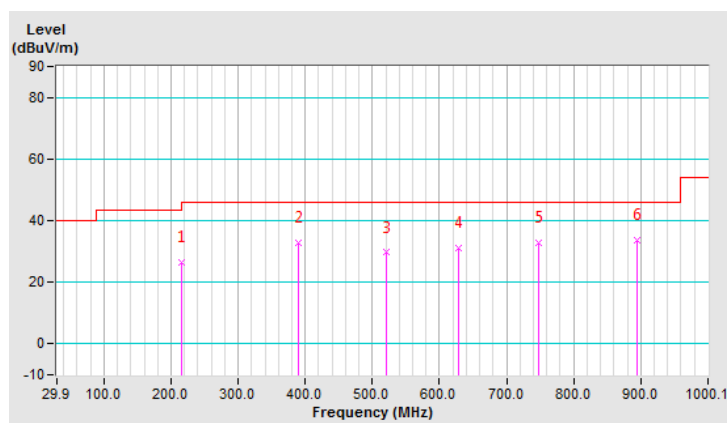
802.11ax (HE40)

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	216.18	26.4 QP	46.0	-19.6	1.00 H	235	37.6	-11.2
2	388.87	32.6 QP	46.0	-13.4	1.00 H	53	37.7	-5.1
3	520.82	29.6 QP	46.0	-16.4	1.00 H	25	31.7	-2.1
4	628.51	31.0 QP	46.0	-15.0	1.00 H	180	30.3	0.7
5	747.85	32.8 QP	46.0	-13.2	1.00 H	212	28.9	3.9
6	895.32	33.5 QP	46.0	-12.5	2.00 H	303	26.9	6.6

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.

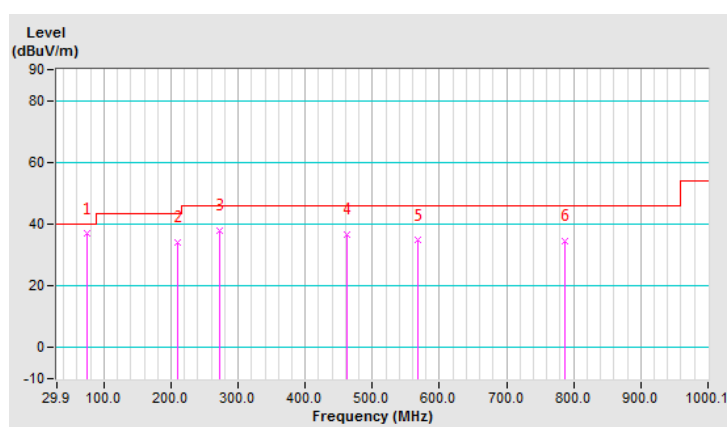


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	74.53	36.8 QP	40.0	-3.2	1.00 V	313	48.1	-11.3
2	209.39	33.9 QP	43.5	-9.6	1.00 V	313	45.3	-11.4
3	272.45	37.8 QP	46.0	-8.2	1.00 V	328	45.9	-8.1
4	461.64	36.7 QP	46.0	-9.3	1.00 V	95	40.0	-3.3
5	568.36	34.7 QP	46.0	-11.3	1.00 V	307	35.9	-1.2
6	787.63	34.4 QP	46.0	-11.6	1.00 V	66	29.6	4.8

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.



Test Mode C (Internal antenna + Eth8 Radio) with POE

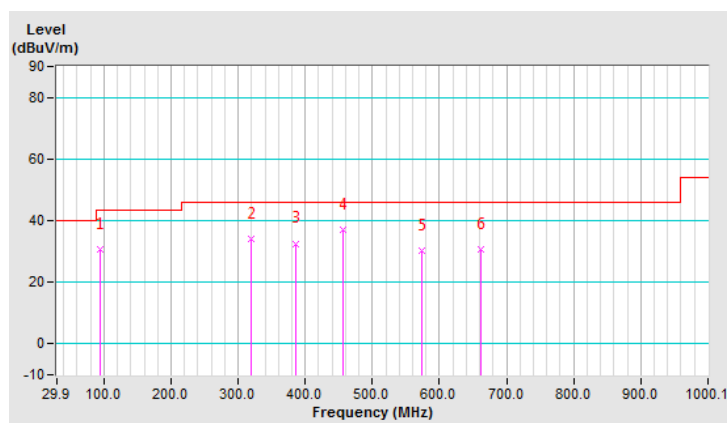
802.11ax (HE80)

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	94.90	30.6 QP	43.5	-12.9	1.00 H	13	44.4	-13.8
2	319.02	34.2 QP	46.0	-11.8	1.00 H	30	40.9	-6.7
3	385.96	32.6 QP	46.0	-13.4	1.00 H	193	37.7	-5.1
4	455.82	37.2 QP	46.0	-8.8	2.00 H	176	40.4	-3.2
5	574.18	30.4 QP	46.0	-15.6	1.00 H	229	31.3	-0.9
6	662.47	30.8 QP	46.0	-15.2	1.00 H	13	29.4	1.4

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.

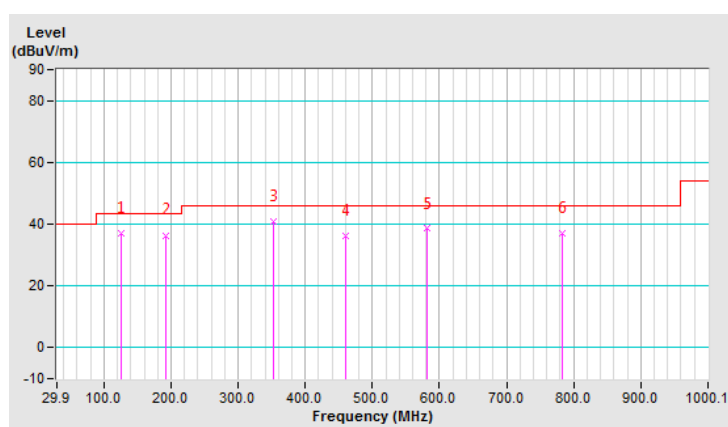


CHANNEL	TX Channel 122	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	125.95	36.9 QP	43.5	-6.6	1.00 V	319	47.3	-10.4
2	191.92	36.4 QP	43.5	-7.1	1.00 V	211	47.8	-11.4
3	352.98	41.0 QP	46.0	-5.0	1.00 V	319	47.1	-6.1
4	459.70	36.2 QP	46.0	-9.8	1.50 V	93	39.4	-3.2
5	580.97	38.5 QP	46.0	-7.5	1.00 V	319	39.1	-0.6
6	783.75	37.2 QP	46.0	-8.8	1.00 V	347	32.6	4.6

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.



Test Mode D (Internal antenna + Eth8 Radio) with Adapter

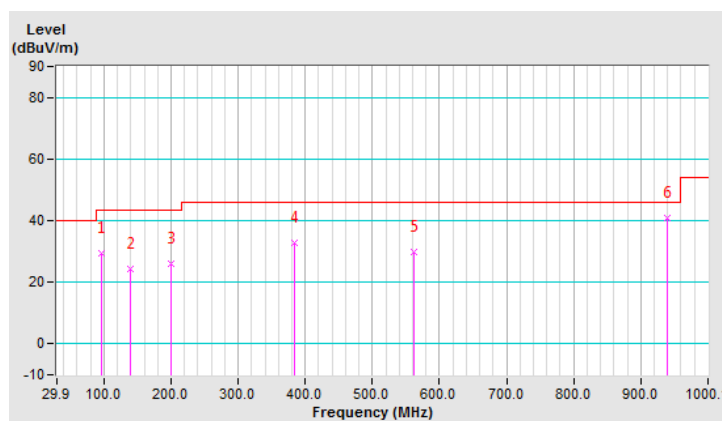
802.11ax (HE80)

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	96.84	29.5 QP	43.5	-14.0	1.50 H	31	43.3	-13.8
2	138.56	24.4 QP	43.5	-19.1	1.00 H	200	33.7	-9.3
3	200.66	26.0 QP	43.5	-17.5	1.00 H	226	37.4	-11.4
4	383.05	33.0 QP	46.0	-13.0	1.50 H	198	38.2	-5.2
5	562.54	29.9 QP	46.0	-16.1	1.00 H	231	31.2	-1.3
6	938.98	41.0 QP	46.0	-5.0	1.00 H	183	33.1	7.9

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.

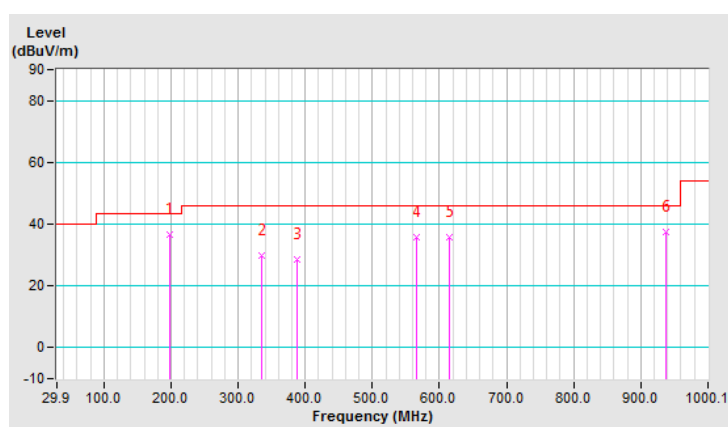


CHANNEL	TX Channel 122	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	197.74	36.6 QP	43.5	-6.9	2.00 V	333	48.0	-11.4
2	335.51	30.0 QP	46.0	-16.0	1.00 V	333	36.4	-6.4
3	387.90	28.5 QP	46.0	-17.5	1.00 V	299	33.6	-5.1
4	565.45	35.8 QP	46.0	-10.2	1.00 V	307	37.1	-1.3
5	614.93	35.6 QP	46.0	-10.4	1.00 V	333	35.0	0.6
6	938.01	37.3 QP	46.0	-8.7	1.50 V	123	29.4	7.9

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.



Test Mode E (External antenna – PN: ATS-OO-245-46-4RPSP-36 + Eth6 Radio) with POE

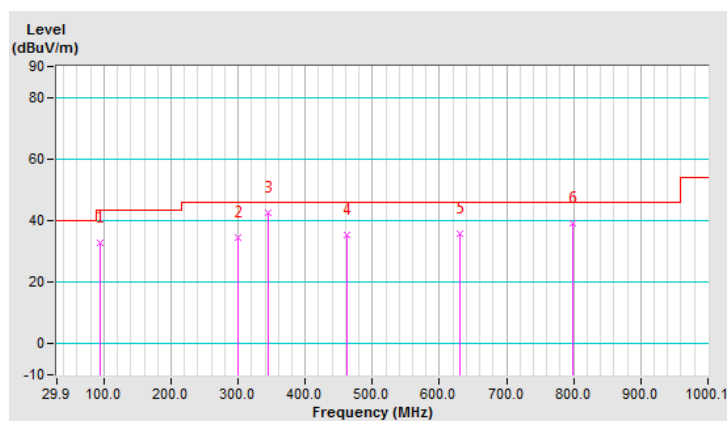
802.11ax (HE40)

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	93.93	32.8 QP	43.5	-10.7	1.50 H	44	46.7	-13.9
2	299.62	34.4 QP	46.0	-11.6	1.00 H	177	41.8	-7.4
3	344.24	42.5 QP	46.0	-3.5	1.00 H	117	48.8	-6.3
4	461.64	35.3 QP	46.0	-10.7	2.00 H	181	38.6	-3.3
5	629.48	35.6 QP	46.0	-10.4	1.00 H	58	34.9	0.7
6	799.27	39.0 QP	46.0	-7.0	1.00 H	123	34.2	4.8

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.

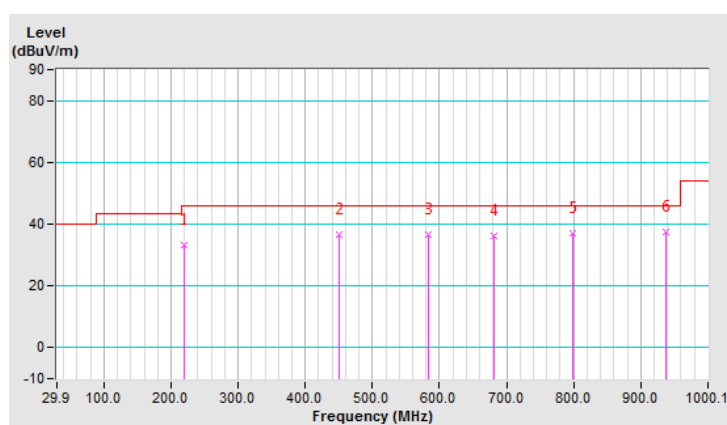


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	220.06	33.2 QP	46.0	-12.8	1.50 V	92	44.5	-11.3
2	450.00	36.8 QP	46.0	-9.2	1.00 V	316	40.3	-3.5
3	583.88	36.6 QP	46.0	-9.4	1.00 V	96	37.2	-0.6
4	681.87	36.3 QP	46.0	-9.7	1.00 V	11	34.5	1.8
5	799.27	37.1 QP	46.0	-8.9	1.00 V	123	32.3	4.8
6	938.01	37.3 QP	46.0	-8.7	1.50 V	61	29.4	7.9

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.



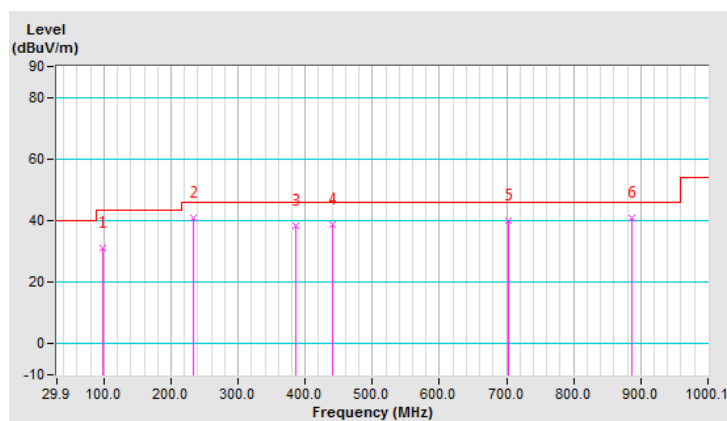
Test Mode F (External antenna – PN: ATS-OO-245-46-4RPSP-36 + Eth6 Radio) with Adapter
802.11ax (HE40)

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	98.78	31.0 QP	43.5	-12.5	1.00 H	283	44.4	-13.4
2	233.64	40.7 QP	46.0	-5.3	1.00 H	165	51.2	-10.5
3	385.96	38.5 QP	46.0	-7.5	1.00 H	50	43.6	-5.1
4	441.26	38.8 QP	46.0	-7.2	1.00 H	350	42.5	-3.7
5	702.25	39.9 QP	46.0	-6.1	2.00 H	63	37.6	2.3
6	886.59	40.7 QP	46.0	-5.3	1.00 H	94	34.3	6.4

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.

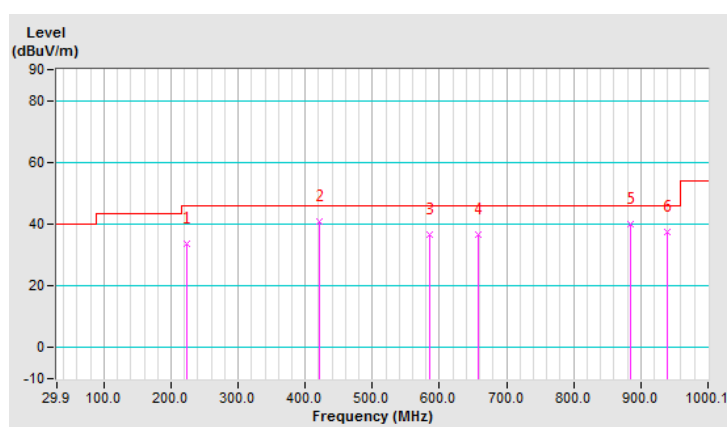


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	222.97	33.6 QP	46.0	-12.4	2.00 V	77	45.0	-11.4
2	421.86	41.0 QP	46.0	-5.0	1.00 V	92	45.2	-4.2
3	584.85	36.7 QP	46.0	-9.3	1.00 V	85	37.3	-0.6
4	657.62	36.5 QP	46.0	-9.5	1.00 V	88	35.4	1.1
5	885.62	39.9 QP	46.0	-6.1	1.00 V	156	33.5	6.4
6	938.98	37.4 QP	46.0	-8.6	1.00 V	116	29.5	7.9

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.



Test Mode G (External antenna – PN: ATS-OP-245-810-4RPSP-36 + Eth6 Radio) with POE

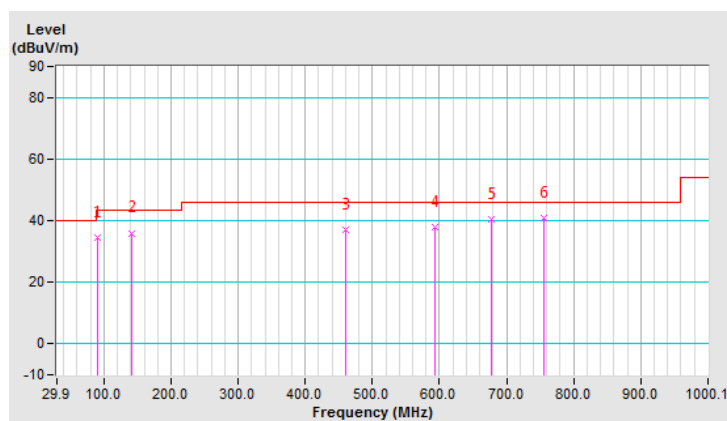
802.11ax (HE80)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	90.05	34.7 QP	43.5	-8.8	1.00 H	123	48.9	-14.2
2	140.50	36.0 QP	43.5	-7.5	1.00 H	117	45.2	-9.2
3	460.67	37.1 QP	46.0	-8.9	2.00 H	177	40.4	-3.3
4	592.62	38.0 QP	46.0	-8.0	1.00 H	123	38.2	-0.2
5	677.99	40.5 QP	46.0	-5.5	1.00 H	123	38.8	1.7
6	754.64	40.7 QP	46.0	-5.3	1.00 H	123	36.6	4.1

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.

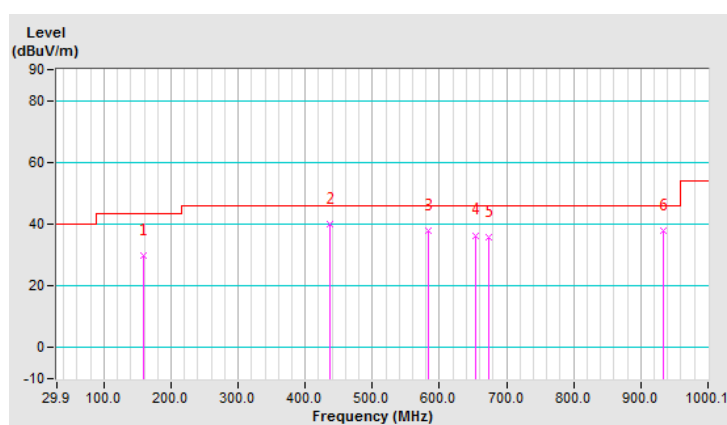


CHANNEL	TX Channel 58	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	158.94	29.7 QP	43.5	-13.8	1.50 V	191	38.2	-8.5
2	436.41	40.1 QP	46.0	-5.9	1.00 V	82	44.0	-3.9
3	582.91	38.0 QP	46.0	-8.0	1.50 V	90	38.6	-0.6
4	654.71	36.4 QP	46.0	-9.6	1.00 V	82	35.3	1.1
5	674.11	35.9 QP	46.0	-10.1	1.00 V	7	34.3	1.6
6	934.13	37.7 QP	46.0	-8.3	1.00 V	88	29.9	7.8

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.



Test Mode H (External antenna – PN: ATS-OP-245-810-4RPSP-36 + Eth6 Radio) with Adapter

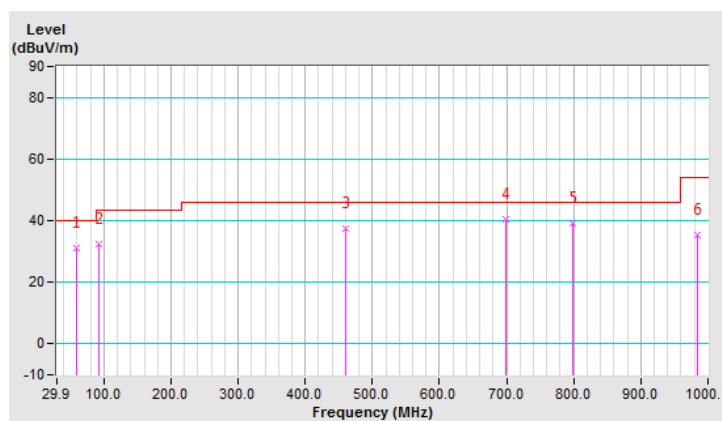
802.11ax (HE80)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	59.01	31.1 QP	40.0	-8.9	1.50 H	172	39.8	-8.7
2	91.99	32.3 QP	43.5	-11.2	1.00 H	316	46.3	-14.0
3	460.67	37.3 QP	46.0	-8.7	1.00 H	177	40.6	-3.3
4	698.37	40.4 QP	46.0	-5.6	1.00 H	141	38.3	2.1
5	799.27	39.1 QP	46.0	-6.9	1.50 H	139	34.3	4.8
6	984.58	35.4 QP	54.0	-18.6	1.00 H	240	26.9	8.5

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.

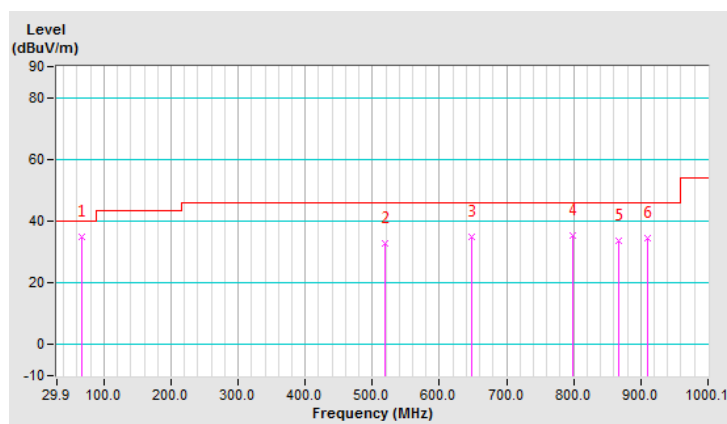


CHANNEL	TX Channel 58	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	67.74	35.0 QP	40.0	-5.0	1.00 V	228	45.2	-10.2
2	518.88	32.6 QP	46.0	-13.4	1.50 V	37	34.7	-2.1
3	648.89	34.9 QP	46.0	-11.1	2.00 V	96	33.8	1.1
4	798.30	35.2 QP	46.0	-10.8	1.00 V	129	30.4	4.8
5	867.18	33.7 QP	46.0	-12.3	1.00 V	110	27.7	6.0
6	910.84	34.4 QP	46.0	-11.6	1.00 V	12	27.0	7.4

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. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value.
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.



4.2 Conducted Emission Measurement

4.2.1 Limits of Conducted Emission Measurement

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

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

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

4.2.2 Test Instruments

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Test Receiver ROHDE & SCHWARZ	ESCS 30	100288	Jan. 03, 2019	Jan. 02, 2020
	ESCI	100613	Dec. 11, 2019	Dec. 10, 2020
RF signal cable Woken	5D-FB	Cable-cond1-01	Sep. 05, 2018	Sep. 04, 2019
			Sep. 05, 2019	Sep. 04, 2020
LISN ROHDE & SCHWARZ (EUT)	ENV216	101826	Feb. 21, 2019	Feb. 20, 2020
			Feb. 20, 2020	Feb. 19, 2021
LISN ROHDE & SCHWARZ (Peripheral)	ESH3-Z5	100311	Aug. 22, 2019	Aug. 21, 2020
Software ADT	BV ADT_Conc_ V7.3.7.4	NA	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 HwaYa Shielded Room 1.

3. The VCCI Site Registration No. is C-12040.

4.2.3 Test Procedures

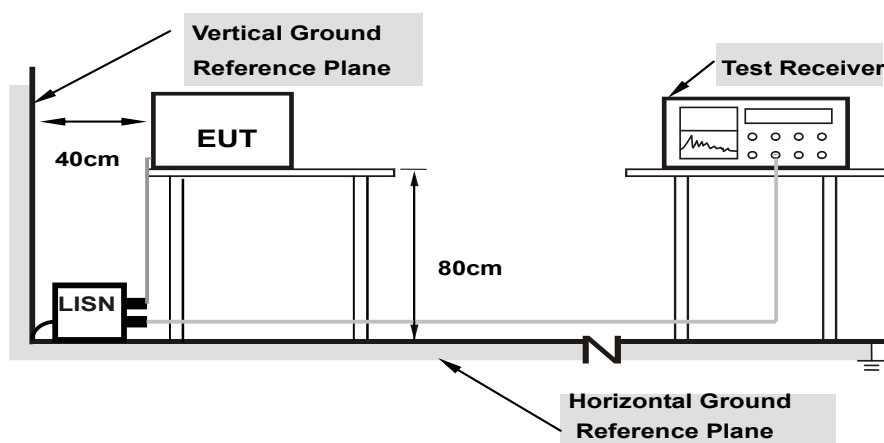
- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance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

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

4.2.4 Deviation from Test Standard

No deviation.

4.2.5 Test Setup



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

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

4.2.6 EUT Operating Conditions

Same as 4.1.6.

4.2.7 Test Results

Worst-case data:

Test Mode A (Internal antenna + Eth6 Radio) with POE

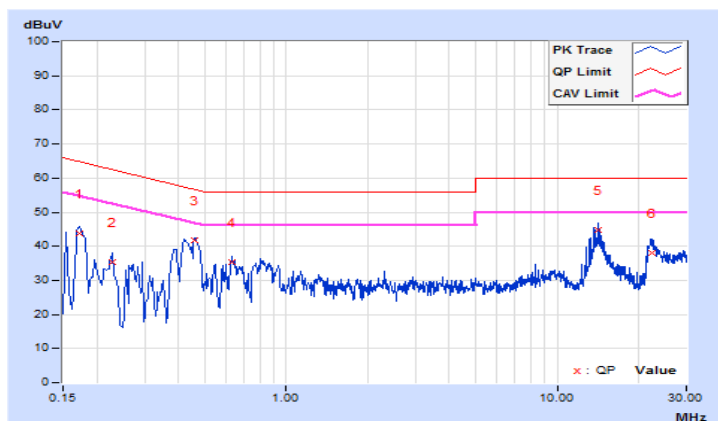
802.11ax (HE40)

Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.17147	9.56	34.29	24.37	43.85	33.93	64.89	54.89	-21.04	-20.96
2	0.22791	9.55	25.87	12.42	35.42	21.97	62.53	52.53	-27.11	-30.56
3	0.45937	9.57	32.09	23.81	41.66	33.38	56.70	46.70	-15.04	-13.32
4	0.63093	9.59	25.72	17.48	35.31	27.07	56.00	46.00	-20.69	-18.93
5	14.12825	9.81	34.98	32.55	44.79	42.36	60.00	50.00	-15.21	-7.64
6	22.30797	9.83	28.36	23.01	38.19	32.84	60.00	50.00	-21.81	-17.16

Remarks:

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

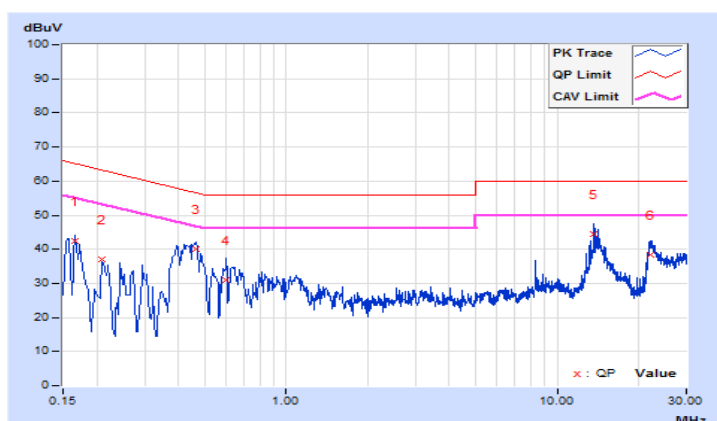


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16564	9.54	32.85	19.35	42.39	28.89	65.18	55.18	-22.79	-26.29
2	0.20865	9.53	27.38	15.44	36.91	24.97	63.26	53.26	-26.35	-28.29
3	0.46669	9.55	30.58	22.97	40.13	32.52	56.57	46.57	-16.44	-14.05
4	0.59965	9.56	21.41	10.68	30.97	20.24	56.00	46.00	-25.03	-25.76
5	13.62386	9.83	34.58	32.87	44.41	42.70	60.00	50.00	-15.59	-7.30
6	22.19849	9.89	28.43	23.31	38.32	33.20	60.00	50.00	-21.68	-16.80

Remarks:

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



Test Mode B (Internal antenna + Eth6 Radio) with Adapter

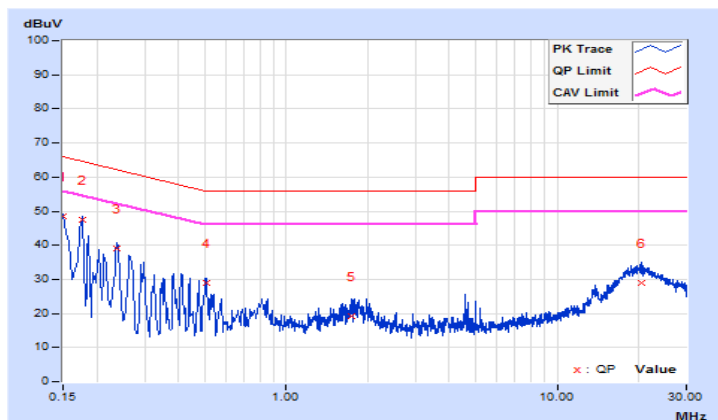
802.11ax (HE40)

Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.56	38.97	28.37	48.53	37.93	66.00	56.00	-17.47	-18.07
2	0.17737	9.55	37.82	24.44	47.37	33.99	64.61	54.61	-17.24	-20.62
3	0.23602	9.55	29.47	16.26	39.02	25.81	62.24	52.24	-23.22	-26.43
4	0.50507	9.58	19.52	9.84	29.10	19.42	56.00	46.00	-26.90	-26.58
5	1.74528	9.65	9.47	2.02	19.12	11.67	56.00	46.00	-36.88	-34.33
6	20.53283	9.83	18.97	13.50	28.80	23.33	60.00	50.00	-31.20	-26.67

Remarks:

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

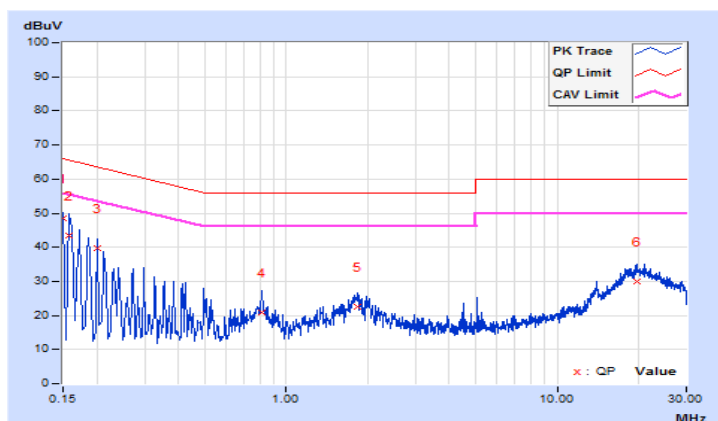


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.54	38.84	28.06	48.38	37.60	66.00	56.00	-17.62	-18.40
2	0.15782	9.54	33.85	10.27	43.39	19.81	65.58	55.58	-22.19	-35.77
3	0.20083	9.53	30.24	13.00	39.77	22.53	63.58	53.58	-23.81	-31.05
4	0.81079	9.58	11.42	5.27	21.00	14.85	56.00	46.00	-35.00	-31.15
5	1.83912	9.62	13.02	5.41	22.64	15.03	56.00	46.00	-33.36	-30.97
6	19.76647	9.88	20.11	14.77	29.99	24.65	60.00	50.00	-30.01	-25.35

Remarks:

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



Test Mode C (Internal antenna + Eth8 Radio) with POE

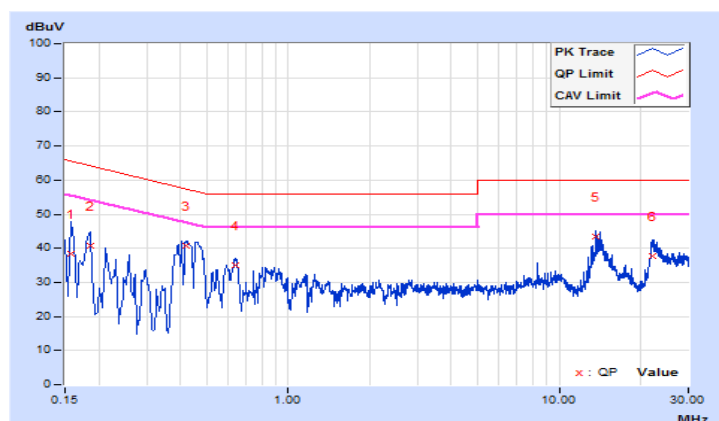
802.11ax (HE80)

Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15782	9.56	28.82	7.78	38.38	17.34	65.58	55.58	-27.20	-38.24
2	0.18508	9.55	31.11	15.92	40.66	25.47	64.25	54.25	-23.59	-28.78
3	0.41890	9.57	31.23	23.26	40.80	32.83	57.47	47.47	-16.67	-14.64
4	0.63484	9.59	25.46	17.95	35.05	27.54	56.00	46.00	-20.95	-18.46
5	13.62386	9.81	33.77	32.00	43.58	41.81	60.00	50.00	-16.42	-8.19
6	21.99908	9.83	27.88	22.60	37.71	32.43	60.00	50.00	-22.29	-17.57

Remarks:

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

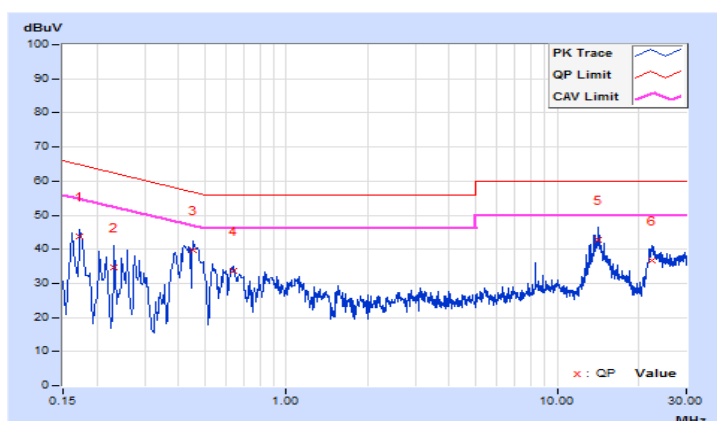


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.17346	9.54	34.30	23.02	43.84	32.56	64.79	54.79	-20.95	-22.23
2	0.23211	9.53	25.05	8.01	34.58	17.54	62.37	52.37	-27.79	-34.83
3	0.45455	9.55	30.22	20.97	39.77	30.52	56.79	46.79	-17.02	-16.27
4	0.63484	9.57	24.26	16.64	33.83	26.21	56.00	46.00	-22.17	-19.79
5	14.12434	9.84	32.87	29.79	42.71	39.63	60.00	50.00	-17.29	-10.37
6	22.40963	9.89	26.90	21.64	36.79	31.53	60.00	50.00	-23.21	-18.47

Remarks:

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



Test Mode D (Internal antenna + Eth8 Radio) with Adapter

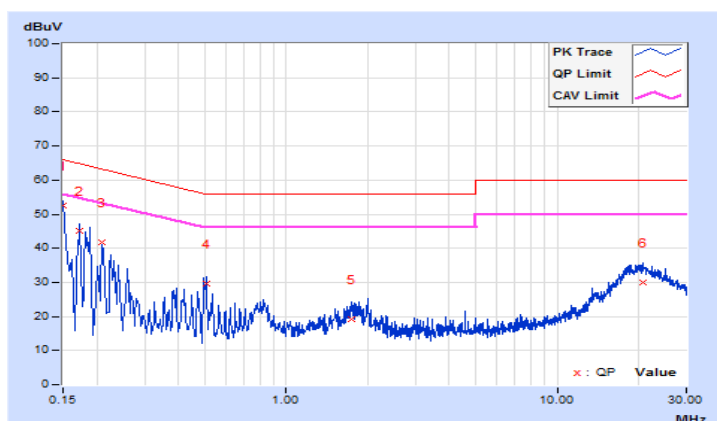
802.11ax (HE80)

Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.56	43.13	28.81	52.69	38.37	66.00	56.00	-13.31	-17.63
2	0.17346	9.56	35.52	20.73	45.08	30.29	64.79	54.79	-19.71	-24.50
3	0.20865	9.55	32.33	19.57	41.88	29.12	63.26	53.26	-21.38	-24.14
4	0.50581	9.58	19.92	11.10	29.50	20.68	56.00	46.00	-26.50	-25.32
5	1.73746	9.65	9.64	2.04	19.29	11.69	56.00	46.00	-36.71	-34.31
6	20.62276	9.83	20.01	14.75	29.84	24.58	60.00	50.00	-30.16	-25.42

Remarks:

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

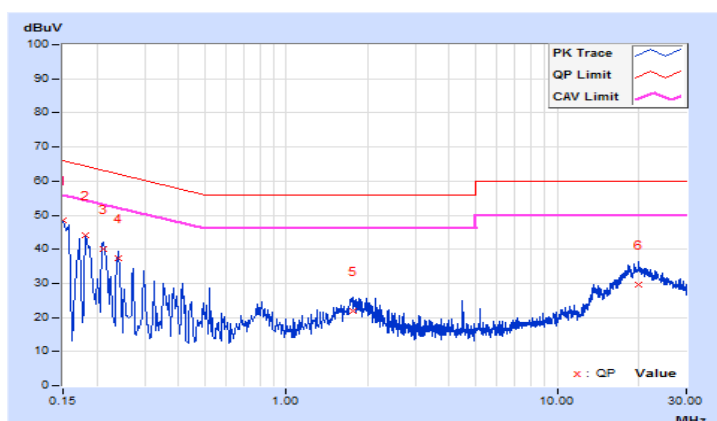


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.54	39.04	28.84	48.58	38.38	66.00	56.00	-17.42	-17.62
2	0.18128	9.53	34.64	21.59	44.17	31.12	64.43	54.43	-20.26	-23.31
3	0.21170	9.53	30.56	16.68	40.09	26.21	63.14	53.14	-23.05	-26.93
4	0.23993	9.53	27.68	13.50	37.21	23.03	62.10	52.10	-24.89	-29.07
5	1.75701	9.62	12.19	4.50	21.81	14.12	56.00	46.00	-34.19	-31.88
6	20.07536	9.88	19.88	14.50	29.76	24.38	60.00	50.00	-30.24	-25.62

Remarks:

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



Test Mode E (External antenna – PN: ATS-OO-245-46-4RPSP-36 + Eth6 Radio) with POE

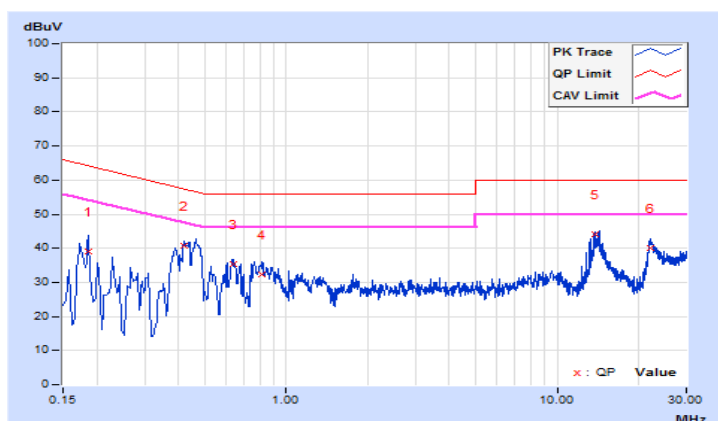
802.11ax (HE40)

Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.18519	9.55	29.45	15.97	39.00	25.52	64.25	54.25	-25.25	-28.73
2	0.41979	9.57	31.10	22.53	40.67	32.10	57.45	47.45	-16.78	-15.35
3	0.63484	9.59	25.65	17.46	35.24	27.05	56.00	46.00	-20.76	-18.95
4	0.81470	9.60	22.59	13.09	32.19	22.69	56.00	46.00	-23.81	-23.31
5	13.87801	9.81	34.42	31.89	44.23	41.70	60.00	50.00	-15.77	-8.30
6	22.20631	9.83	30.13	24.77	39.96	34.60	60.00	50.00	-20.04	-15.40

Remarks:

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

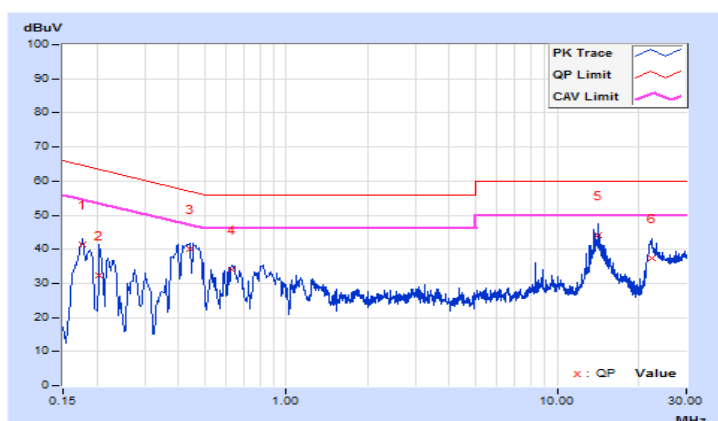


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.17737	9.53	31.77	20.41	41.30	29.94	64.61	54.61	-23.31	-24.67
2	0.20474	9.53	22.64	8.32	32.17	17.85	63.42	53.42	-31.25	-35.57
3	0.43924	9.55	30.43	20.08	39.98	29.63	57.08	47.08	-17.10	-17.45
4	0.62854	9.57	24.42	15.53	33.99	25.10	56.00	46.00	-22.01	-20.90
5	14.13216	9.84	34.39	31.74	44.23	41.58	60.00	50.00	-15.77	-8.42
6	22.39399	9.89	27.50	22.21	37.39	32.10	60.00	50.00	-22.61	-17.90

Remarks:

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



Test Mode F (External antenna – PN: ATS-OO-245-46-4RPSP-36 + Eth6 Radio) with Adapter

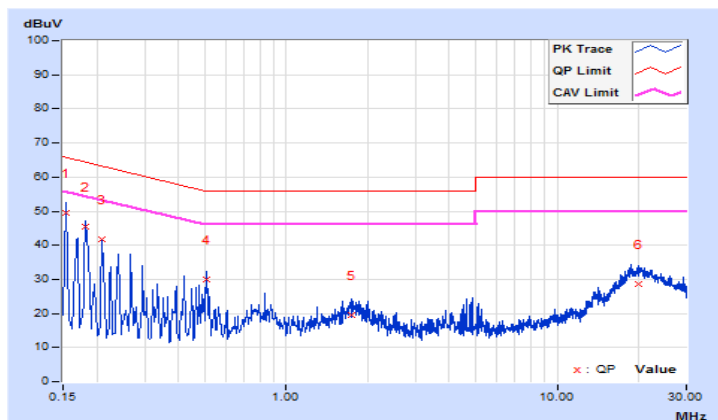
802.11ax (HE40)

Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15391	9.56	40.01	23.94	49.57	33.50	65.79	55.79	-16.22	-22.29
2	0.18128	9.55	35.83	22.47	45.38	32.02	64.43	54.43	-19.05	-22.41
3	0.20865	9.55	32.33	19.78	41.88	29.33	63.26	53.26	-21.38	-23.93
4	0.50581	9.58	20.36	12.17	29.94	21.75	56.00	46.00	-26.06	-24.25
5	1.75310	9.65	10.00	2.45	19.65	12.10	56.00	46.00	-36.35	-33.90
6	19.93069	9.83	18.78	13.48	28.61	23.31	60.00	50.00	-31.39	-26.69

Remarks:

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

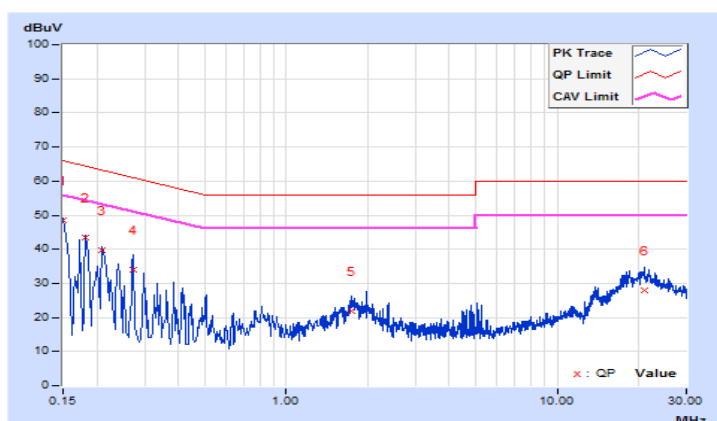


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.54	38.93	28.70	48.47	38.24	66.00	56.00	-17.53	-17.76
2	0.18128	9.53	34.06	22.49	43.59	32.02	64.43	54.43	-20.84	-22.41
3	0.20865	9.53	30.16	19.10	39.69	28.63	63.26	53.26	-23.57	-24.63
4	0.27120	9.54	24.32	9.72	33.86	19.26	61.08	51.08	-27.22	-31.82
5	1.73746	9.62	12.42	4.32	22.04	13.94	56.00	46.00	-33.96	-32.06
6	20.95120	9.89	17.99	12.76	27.88	22.65	60.00	50.00	-32.12	-27.35

Remarks:

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



Test Mode G (External antenna – PN: ATS-OP-245-810-4RPSP-36 + Eth6 Radio) with POE

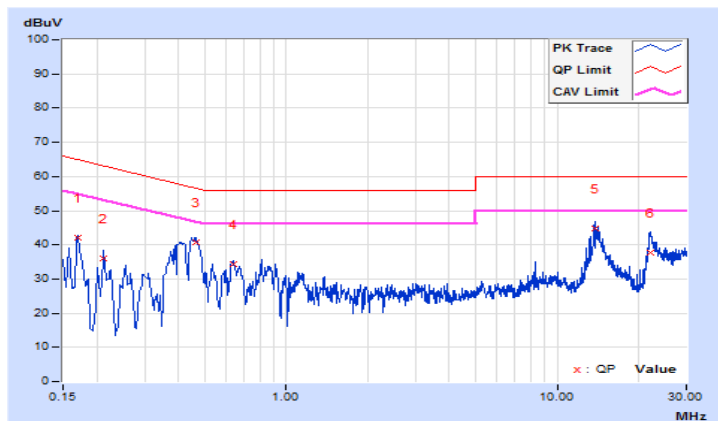
802.11ax (HE80)

Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16955	9.56	32.47	22.02	42.03	31.58	64.98	54.98	-22.95	-23.40
2	0.21256	9.55	26.31	16.81	35.86	26.36	63.10	53.10	-27.24	-26.74
3	0.46669	9.57	31.11	22.71	40.68	32.28	56.57	46.57	-15.89	-14.29
4	0.63484	9.59	24.77	16.43	34.36	26.02	56.00	46.00	-21.64	-19.98
5	13.88192	9.81	35.10	32.66	44.91	42.47	60.00	50.00	-15.09	-7.53
6	22.04209	9.83	27.89	22.66	37.72	32.49	60.00	50.00	-22.28	-17.51

Remarks:

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

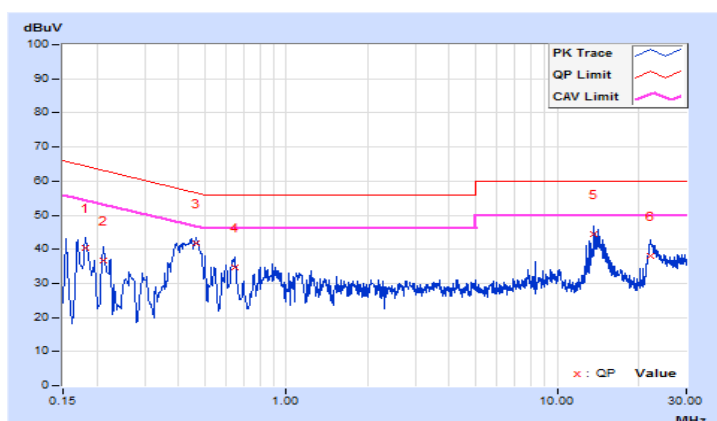


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.18122	9.53	30.88	20.01	40.41	29.54	64.43	54.43	-24.02	-24.89
2	0.21256	9.53	27.16	18.01	36.69	27.54	63.10	53.10	-26.41	-25.56
3	0.46280	9.55	32.29	23.73	41.84	33.28	56.64	46.64	-14.80	-13.36
4	0.64657	9.57	25.01	15.83	34.58	25.40	56.00	46.00	-21.42	-20.60
5	13.62777	9.83	34.60	32.96	44.43	42.79	60.00	50.00	-15.57	-7.21
6	22.05382	9.89	28.16	22.81	38.05	32.70	60.00	50.00	-21.95	-17.30

Remarks:

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



Test Mode H (External antenna – PN: ATS-OP-245-810-4RPSP-36 + Eth6 Radio) with Adapter

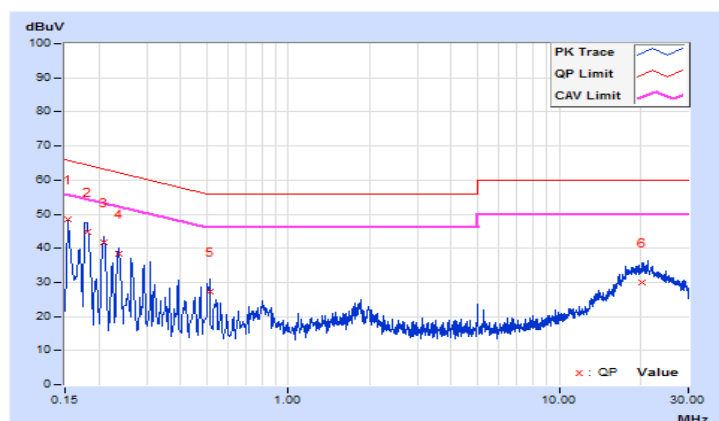
802.11ax (HE80)

Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15391	9.56	38.92	21.78	48.48	31.34	65.79	55.79	-17.31	-24.45
2	0.18128	9.55	35.37	21.33	44.92	30.88	64.43	54.43	-19.51	-23.55
3	0.20865	9.55	32.33	19.26	41.88	28.81	63.26	53.26	-21.38	-24.45
4	0.23602	9.55	28.96	15.12	38.51	24.67	62.24	52.24	-23.73	-27.57
5	0.51363	9.58	17.65	5.30	27.23	14.88	56.00	46.00	-28.77	-31.12
6	20.29823	9.83	20.06	14.68	29.89	24.51	60.00	50.00	-30.11	-25.49

Remarks:

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

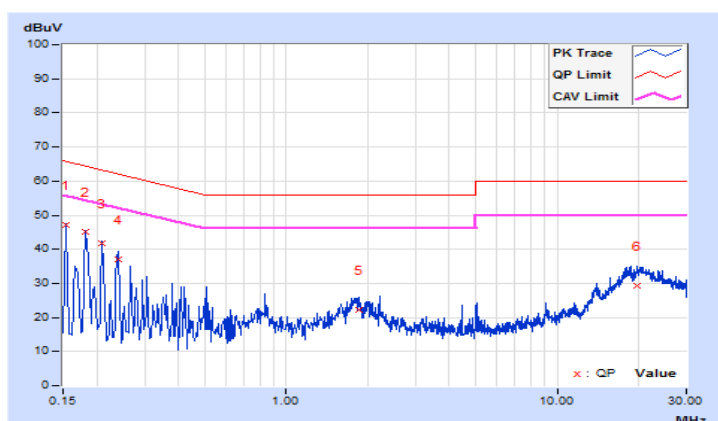


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
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No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15391	9.54	37.63	22.93	47.17	32.47	65.79	55.79	-18.62	-23.32
2	0.18128	9.53	35.74	21.85	45.27	31.38	64.43	54.43	-19.16	-23.05
3	0.20865	9.53	32.25	18.91	41.78	28.44	63.26	53.26	-21.48	-24.82
4	0.23993	9.53	27.54	13.29	37.07	22.82	62.10	52.10	-25.03	-29.28
5	1.85476	9.62	12.68	5.18	22.30	14.80	56.00	46.00	-33.70	-31.20
6	19.62571	9.88	19.36	14.13	29.24	24.01	60.00	50.00	-30.76	-25.99

Remarks:

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



4.3 Transmit Power Measurement

4.3.1 Limits of Transmit Power Measurement

Operation Band	EUT Category		Limit
U-NII-1		Outdoor Access Point	1 Watt (30 dBm) (Max. e.i.r.p $\leq$ 125mW(21 dBm) at any elevation angle above 30 degrees as measured from the horizon)
		Fixed point-to-point Access Point	1 Watt (30 dBm)
		Indoor Access Point	1 Watt (30 dBm)
		Mobile and Portable client device	250mW (24 dBm)
U-NII-2A	√		250mW (24 dBm) or 11 dBm+10 log B*
U-NII-2C	√		250mW (24 dBm) or 11 dBm+10 log B*
U-NII-3			1 Watt (30 dBm)

*B is the 26 dB emission bandwidth in megahertz

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

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

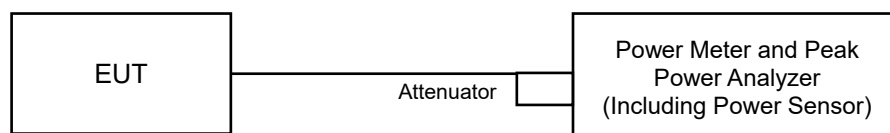
Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

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

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

4.3.2 Test Setup

For Power Output



For 26dB Bandwidth



4.3.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.