

FCC Test Report

Report No.: RF200522E04

FCC ID: TX2-RTL8852AE

Test Model: RTL8852AE

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Issued Date: Sep. 24, 2020

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



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Release Control Record

Issue No.	Description	Date Issued
RF200522E04	Original release.	Sep. 24, 2020

1 Certificate of Conformity

Product: 11ax RTL8852AE Combo module

Brand: REALTEK

Test Model: RTL8852AE

Sample Status: ENGINEERING SAMPLE

Applicant: Realtek Semiconductor Corp.

Test Date: June 25 to Sep. 01, 2020

Standards: 47 CFR FCC Part 15, Subpart C (Section 15.247)
ANSI C63.10: 2013

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

Prepared by : Joyce Kuo, **Date:** Sep. 24, 2020
Joyce Kuo / Specialist

Approved by : Clark Lin, **Date:** Sep. 24, 2020
Clark Lin / Technical Manager

2 Summary of Test Results

47 CFR FCC Part 15, Subpart C (Section 15.247)			
FCC Clause	Test Item	Result	Remarks
15.207	AC Power Conducted Emission	PASS	Meet the requirement of limit. Minimum passing margin is -14.69dB at 0.17734 MHz.
15.205 / 15.209 / 15.247(d)	Radiated Emissions and Band Edge Measurement	PASS	Meet the requirement of limit. Minimum passing margin is -1.3dB at 2483.50MHz.
15.247(d)	Antenna Port Emission	PASS	Meet the requirement of limit.
15.247(a)(2)	6dB bandwidth	PASS	Meet the requirement of limit.
15.247(b)	Conducted power	PASS	Meet the requirement of limit.
15.247(e)	Power Spectral Density	PASS	Meet the requirement of limit.
15.203	Antenna Requirement	PASS	Antenna connector is i-pex(MHF) not a standard connector.

Note:

- For 2.4GHz band compliance with rule 15.247(d) 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	1.9 dB
Conducted emissions	-	2.5 dB
Radiated Emissions up to 1 GHz	9kHz ~ 30MHz	3.1 dB
	30MHz ~ 1GHz	5.1 dB
Radiated Emissions above 1 GHz	1GHz ~ 18GHz	5.1 dB
	18GHz ~ 40GHz	5.3 dB

2.2 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	11ax RTL8852AE Combo module
Brand	REALTEK
Test Model	RTL8852AE
Status of EUT	ENGINEERING SAMPLE
Power Supply Rating	3.3Vdc from host equipment
Modulation Type	CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode and VHT (20/40) mode in 2.4GHz 1024QAM for OFDMA in 11ax HE mode
Modulation Technology	DSSS, OFDM, OFDMA
Transfer Rate	802.11b: up to 11 Mbps 802.11a/g: up to 54 Mbps 802.11n: up to 300 Mbps 802.11ac: up to 866.7 Mbps 802.11ax: up to 1201 Mbps
Operating Frequency	2.4GHz: 2.412 ~ 2.472 GHz 5GHz: 5.18 ~ 5.24 GHz, 5.26 ~ 5.32 GHz, 5.50 ~ 5.72 GHz, 5.745 ~ 5.825 GHz
Number of Channel	2.4GHz: 802.11b, 802.11g, 802.11n (HT20), VHT20, 802.11ax (HE20): 13, 802.11n (HT40), VHT40, 802.11ax (HE40): 9 5GHz: 802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20): 25 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40): 12 802.11ac (VHT80), 802.11ax (HE80): 6
Output Power	For 2TX CDD Mode: 2.4 GHz: 329.703 mW 5.18 ~ 5.24 GHz: 196.249 mW 5.26 ~ 5.32 GHz: 189.22 mW 5.5 ~ 5.72 GHz: 248.921 mW 5.745 ~ 5.825 GHz: 640.55 mW Beamforming Mode: 2.4 GHz: 287.215 mW 5.18 ~ 5.24 GHz: 157.049 mW 5.26 ~ 5.32 GHz: 155.011 mW 5.5 ~ 5.72 GHz: 156.69 mW 5.745 ~ 5.825 GHz: 353.209 mW For 1TX 2.4 GHz: 196.789 mW 5.18 ~ 5.24 GHz: 177.419 mW 5.26 ~ 5.32 GHz: 177.011 mW 5.5 ~ 5.72 GHz: 193.36 mW 5.745 ~ 5.825 GHz: 382.825 mW
Antenna Type	Refer to Note
Antenna Connector	Refer to Note
Accessory Device	NA
Data Cable Supplied	NA

Note:

1. The EUT has below HW SKU configuration, as below table:

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

Note: From the above HW SKUs, **SKU No.: 3** was selected as representative model for the test and its data was recorded in this report.

2. Simultaneously transmission condition.

Condition	Technology		
1	WLAN 2.4GHz	WLAN 5GHz	Bluetooth
2	WLAN 2.4GHz	WLAN 5GHz	-
3	WLAN 5GHz	Bluetooth	-

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

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

Ant. Set	Chain No.	Brand	Model	Ant. Gain (dBi)	Frequency Range (GHz)	Ant. Type	Connector Type	Cable Length (mm)
1	Chain 0	LYNwave	ALA110-222050-300011	3.5	2.4~2.5	PIFA	i-pex(MHF)	300
				5	5.15~5.85			
	Chain 1	LYNwave	ALA110-222050-300011	3.5	2.4~2.5	PIFA	i-pex(MHF)	300
				5	5.15~5.85			
2	Chain 0	PSA	RFDPA171320EMLB301	3.14	2.4~2.5	Dipole	i-pex(MHF)	200
				5	5.15~5.85			
	Chain 1	PSA	RFDPA171320EMLB301	3.14	2.4~2.5	Dipole	i-pex(MHF)	200
				5	5.15~5.85			

Note:

- From the above transmission chains, the transmission on **Chain 0** for 1TX mode was selected as representative model for the test. Therefore only the test data of the mode was recorded in this report.
- The Bluetooth technology will fix transmission on Chain 1.
- Max. gain was selected for the final test, except for the radiated emissions test.

4. The EUT incorporates a MIMO function:

2.4GHz Band		
MODULATION MODE	TX & RX CONFIGURATION	
802.11b	2TX/1TX Diversity	2RX
802.11g	2TX/1TX Diversity	2RX
802.11n (HT20)	2TX/1TX Diversity	2RX
802.11n (HT40)	2TX/1TX Diversity	2RX
VHT20	2TX/1TX Diversity	2RX
VHT40	2TX/1TX Diversity	2RX
802.11ax (HE20)	2TX/1TX Diversity	2RX
802.11ax (HE40)	2TX/1TX Diversity	2RX
5GHz Band		
MODULATION MODE	TX & RX CONFIGURATION	
802.11a	2TX/1TX Diversity	2RX
802.11n (HT20)	2TX/1TX Diversity	2RX
802.11n (HT40)	2TX/1TX Diversity	2RX
802.11ac (VHT20)	2TX/1TX Diversity	2RX
802.11ac (VHT40)	2TX/1TX Diversity	2RX
802.11ac (VHT80)	2TX/1TX Diversity	2RX
802.11ax (HE20)	2TX/1TX Diversity	2RX
802.11ax (HE40)	2TX/1TX Diversity	2RX
802.11ax (HE80)	2TX/1TX Diversity	2RX

Note:

1. All of modulation mode support beamforming function except 802.11a/b/g modulation mode.
2. The EUT support Beamforming and CDD mode, therefore both mode were investigated and the worst case scenario was identified. The worst case data were presented in test report.
3. The modulation and bandwidth are similar for 802.11n mode for 20MHz (40MHz), VHT mode for 20MHz (40MHz, 80MHz) and 802.11ax mode for 20MHz (40MHz, 80MHz), therefore the manufacturer will control the power for 802.11n mode as same as the VHT mode and ax mode or more lower than it and investigated worst case to representative mode in test report. (Final test mode refer to section 3.2.1)

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

3.2 Description of Test Modes

13 channels are provided for 802.11b, 802.11g, 802.11n (HT20), VHT20 and 802.11ax (HE20):

Channel	Frequency	Channel	Frequency
1	2412MHz	8	2447MHz
2	2417MHz	9	2452MHz
3	2422MHz	10	2457MHz
4	2427MHz	11	2462MHz
5	2432MHz	12	2467MHz
6	2437MHz	13	2472MHz
7	2442MHz		

9 channels are provided for 802.11n (HT40), VHT40 and 802.11ax (HE40):

Channel	Frequency	Channel	Frequency
3	2422MHz	8	2447MHz
4	2427MHz	9	2452MHz
5	2432MHz	10	2457MHz
6	2437MHz	11	2462MHz
7	2442MHz		

3.2.1 Test Mode Applicability and Tested Channel Detail

EUT CONFIGURE MODE	APPLICABLE TO				DESCRIPTION
	RE $\geq$ 1G	RE<1G	PLC	APCM	
1	√	√	√	√	2TX
2	√	-	-	√	1TX

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

RE<1G: Radiated Emission below 1GHz

PLC: Power Line Conducted Emission

APCM: Antenna Port Conducted Measurement

Note: 1. The EUT's PIFA antenna had been pre-tested on the positioned of each 3 axis. The worst case was found when positioned on **Y-plane**.

2. For 20MHz bandwidth and 40MHz bandwidth of RU mode, the worst case was found in 20MHz bandwidth. Therefore only the test data of the mode was recorded in this report.

Radiated Emission 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.

2TX (CDD Mode)						
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	Data Rate Parameter	RU Configuration
802.11b	1 to 13	1, 6, 11, 12, 13	DSSS	DBPSK	1Mb/s	-
802.11g	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	6Mb/s	-
802.11ax (HE20)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	-
802.11ax (HE40)	3 to 11	3, 6, 9, 10, 11	OFDMA	BPSK	MCS0	-
802.11ax (RU26)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	26/0, 26/4, 26/8, 26/8
802.11ax (RU52)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	52/37, 52/39, 52/40, 52/40, 52/40
802.11ax (RU106)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	106/53, 106/54, 106/54, 106/54, 106/54
1TX						
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	Data Rate Parameter	RU Configuration
802.11b	1 to 13	1, 6, 11, 12, 13	DSSS	DBPSK	1Mb/s	-
802.11g	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	6Mb/s	-
802.11ax (HE20)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	-
802.11ax (HE40)	3 to 11	3, 6, 9, 10, 11	OFDMA	BPSK	MCS0	-
802.11ax (RU26)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	26/0, 26/4, 26/8, 26/8
802.11ax (RU52)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	52/37, 52/39, 52/40, 52/40, 52/40
802.11ax (RU106)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	106/53, 106/54, 106/54, 106/54, 106/54

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.

2TX (CDD Mode)					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	Data Rate Parameter
802.11ax (RU106)	1 to 13	6	OFDM	BPSK	6Mb/s

Power Line Conducted Emission Test:

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

2TX (CDD Mode)					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	Data Rate Parameter
802.11ax (RU106)	1 to 13	6	OFDM	BPSK	6Mb/s

Antenna Port Conducted Measurement:

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

2TX (CDD Mode)						
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	Data Rate Parameter	RU Configuration
802.11b	1 to 13	1, 6, 11, 12, 13	DSSS	DBPSK	1Mb/s	-
802.11g	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	6Mb/s	-
VHT20 (Output power only)	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	MCS0	-
VHT40 (Output power only)	3 to 11	3, 6, 9, 10, 11	OFDM	BPSK	MCS0	-
802.11ax (HE20)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	-
802.11ax (HE40)	3 to 11	3, 6, 9, 10, 11	OFDMA	BPSK	MCS0	-
802.11ax (RU26)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	26/0, 26/4, 26/8, 26/8
802.11ax (RU52)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	52/37, 52/39, 52/40, 52/40, 52/40
802.11ax (RU106)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	106/53, 106/54, 106/54, 106/54, 106/54

2TX (Beamforming Mode) (output power only)						
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	Data Rate Parameter	
VHT20	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	MCS0	
VHT40	3 to 11	3, 6, 9, 10, 11	OFDM	BPSK	MCS0	
802.11ax (HE20)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	
802.11ax (HE40)	3 to 11	3, 6, 9, 10, 11	OFDMA	BPSK	MCS0	
1TX						
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	Data Rate Parameter	RU Configuration
802.11b	1 to 13	1, 6, 11, 12, 13	DSSS	DBPSK	1Mb/s	-
802.11g	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	6Mb/s	-
VHT20 (Output power only)	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	MCS0	-
VHT40 (Output power only)	3 to 11	3, 6, 9, 10, 11	OFDM	BPSK	MCS0	-
802.11ax (HE20)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	-
802.11ax (HE40)	3 to 11	3, 6, 9, 10, 11	OFDMA	BPSK	MCS0	-
802.11ax (RU26)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	26/0, 26/4, 26/8, 26/8, 26/8
802.11ax (RU52)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	52/37, 52/39, 52/40, 52/40 ,52/40
802.11ax (RU106)	1 to 13	1, 6, 11, 12, 13	OFDMA	BPSK	MCS0	106/53, 106/54, 106/54, 106/54, 106/54

Test Condition:

Applicable To	Environmental Conditions	Input Power (System)	Tested By
RE $\geq$ 1G	25deg. C, 75%RH	120Vac, 60Hz	Tom Yang
RE<1G	25deg. C, 75%RH	120Vac, 60Hz	Tom Yang
PLC	25deg. C, 75%RH	120Vac, 60Hz	Sampson Chen
APCM	25deg. C, 60%RH	120Vac, 60Hz	Kevin Ko

3.3 Duty Cycle of Test Signal

For Mode 1:

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

If duty cycle of test signal is $< 98\%$, duty factor shall be considered.

802.11b: Duty cycle = $8.186 \text{ ms} / 8.203 \text{ ms} = 0.998$

802.11g: Duty cycle = $1.358 \text{ ms} / 1.409 \text{ ms} = 0.964$, Duty factor = $10 * \log(1/\text{Duty cycle}) = 0.16 \text{ dB}$

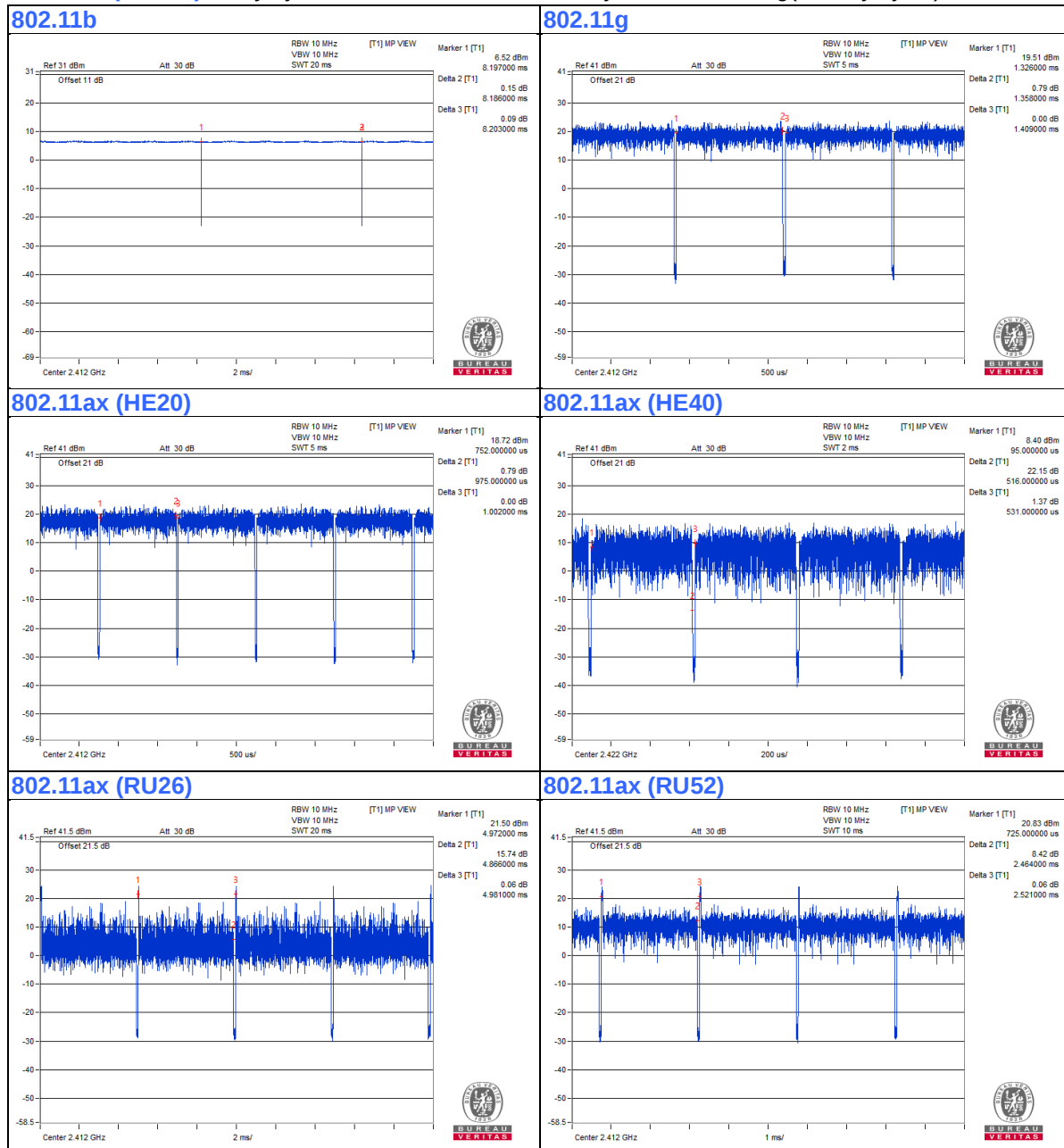
802.11ax (HE20): Duty cycle = $0.975 \text{ ms} / 1.002 \text{ ms} = 0.973$, Duty factor = $10 * \log(1/\text{Duty cycle}) = 0.12 \text{ dB}$

802.11ax (HE40): Duty cycle = $0.516 \text{ ms} / 0.531 \text{ ms} = 0.972$, Duty factor = $10 * \log(1/\text{Duty cycle}) = 0.12 \text{ dB}$

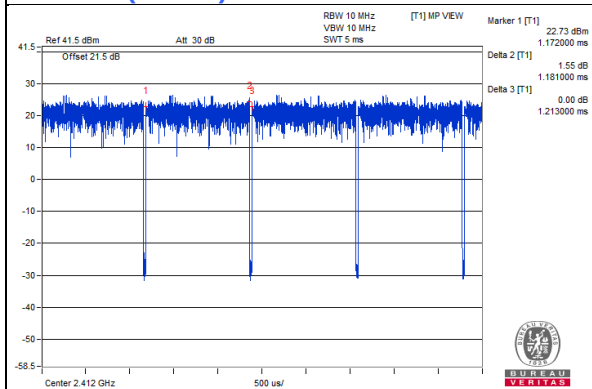
802.11ax (RU26): Duty cycle = $4.866 / 4.981 = 0.977$, Duty factor = $10 * \log(1/\text{Duty cycle}) = 0.10 \text{ dB}$

802.11ax (RU52): Duty cycle = $2.464 / 2.521 = 0.977$, Duty factor = $10 * \log(1/\text{Duty cycle}) = 0.10 \text{ dB}$

802.11ax (RU106): Duty cycle = $1.18 / 1.213 = 0.973$, Duty factor = $10 * \log(1/\text{Duty cycle}) = 0.12 \text{ dB}$



802.11ax (RU106)



For Mode 2:

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

If duty cycle of test signal is $< 98\%$, duty factor shall be considered.

802.11b: Duty cycle = $8.186 \text{ ms} / 8.203 \text{ ms} = 0.998$

802.11g: Duty cycle = $1.359 \text{ ms} / 1.41 \text{ ms} = 0.964$, Duty factor = $10 * \log(1/\text{Duty cycle}) = 0.16 \text{ dB}$

802.11ax (HE20): Duty cycle = $0.979 \text{ ms} / 1.004 \text{ ms} = 0.975$, Duty factor = $10 * \log(1/\text{Duty cycle}) = 0.11 \text{ dB}$

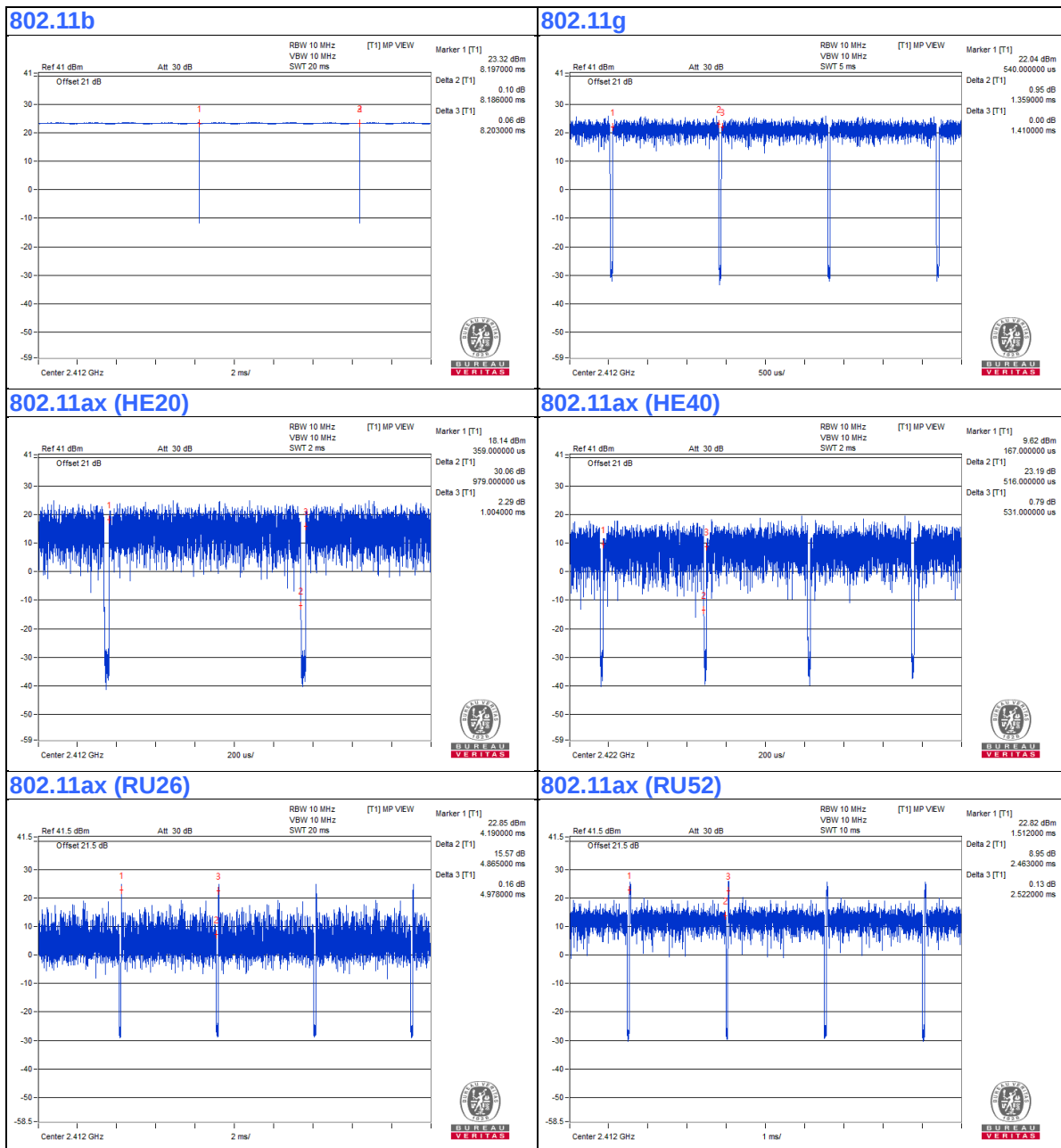
802.11ax (HE40): Duty cycle = $0.516 \text{ ms} / 0.531 \text{ ms} = 0.972$, Duty factor = $10 * \log(1/\text{Duty cycle}) = 0.12 \text{ dB}$

20MHz Preamble (RU26): Duty cycle = $4.865 / 4.978 = 0.977$, Duty factor = $10 * \log(1/\text{Duty cycle}) = 0.10 \text{ dB}$

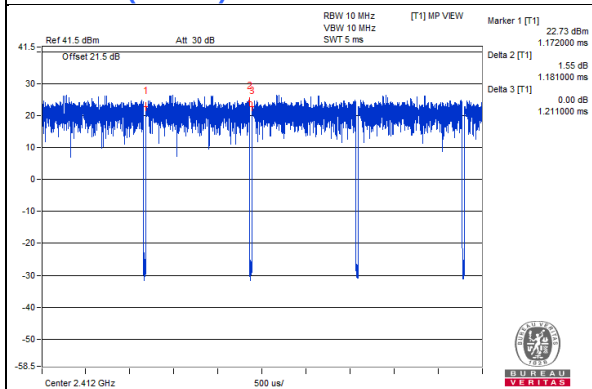
20MHz Preamble (RU52): Duty cycle = $2.463 / 2.522 = 0.977$, Duty factor = $10 * \log(1/\text{Duty cycle}) = 0.10 \text{ dB}$

20MHz Preamble (RU106): Duty cycle = $1.181 / 1.211 = 0.975$, Duty factor = $10 * \log(1/\text{Duty cycle}) = 0.11 \text{ dB}$

dB



802.11ax (RU106)



3.4 Description of Support Units

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

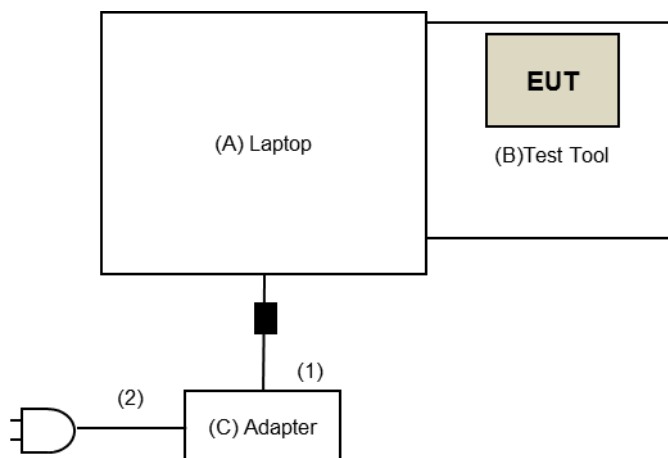
ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	Laptop	DELL	Latitude 5490	4LFTNV2	NA	Provided by Lab
B.	Test Tool	Realtek	NA	NA	NA	Supplied by client
C.	Adapter	DELL	FA65NE0-00	NA	NA	Provided by Lab

ID	Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1.	DC Cable	1	1.6	No	1	Provided by Lab
2.	AC Cable	1	1	No	0	Provided by Lab

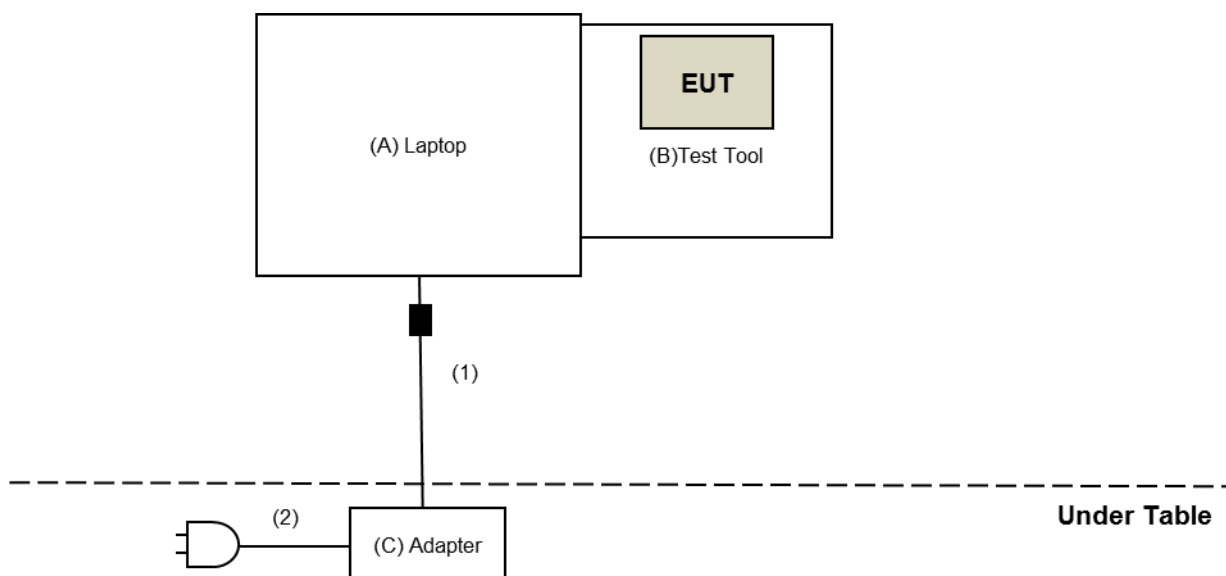
Note: The core is originally attached to the cable.

3.4.1 Configuration of System under Test

For AC Power Conducted Emissions test:



For Radiated Emissions test:



3.5 General Description of Applied Standards and references

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

Test standard:

FCC Part 15, Subpart C (15.247)

ANSI C63.10-2013

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

References Test Guidance:

KDB 558074 D01 15.247 Meas Guidance v05r02

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. Other emissions shall be at least 30dB below the highest level of the desired power:

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.

4.1.2 Test Instruments

For Radiated Emission, OOB and Bandedge test:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver R&S	ESR7	102026	Apr. 22, 2020	Apr. 21, 2021
Spectrum Analyzer Keysight	N9030B	MY57141948	May 22, 2020	May 21, 2021
Pre-Amplifier EMCi	EMC001340	980142	May 25, 2020	May 24, 2021
Loop Antenna Electro-Metrics	EM-6879	264	Feb. 18, 2020	Feb. 17, 2021
RF Cable	NA	LOOPCAB-001	Jan. 08, 2020	Jan. 07, 2021
RF Cable	NA	LOOPCAB-002	Jan. 08, 2020	Jan. 07, 2021
Pre-Amplifier EMCi	EMC330N	980538	Apr. 28, 2020	Apr. 27, 2021
Trilog Broadband Antenna SCHWARZBECK	VULB9168	9168-0842	Nov. 08, 2019	Nov. 07, 2020
RF Cable	8D	966-5-1	Apr. 29, 2020	Apr. 28, 2021
RF Cable	8D	966-5-2	Apr. 29, 2020	Apr. 28, 2021
RF Cable	8D	966-5-3	Apr. 29, 2020	Apr. 28, 2021
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-02	Jan. 14, 2020	Jan. 13, 2021
Horn_Antenna SCHWARZBECK	BBHA 9120D	9120D-1819	Nov. 24, 2019	Nov. 23, 2020
Pre-Amplifier EMCi	EMC12630SE	980509	Apr. 29, 2020	Apr. 28, 2021
RF Cable EMCi	EMC104-SM-SM-1500	180503	Apr. 29, 2020	Apr. 28, 2021
RF Cable EMCi	EMC104-SM-SM-2000	180501	Apr. 29, 2020	Apr. 28, 2021
RF Cable EMCi	EMC104-SM-SM-6000	180506	Apr. 29, 2020	Apr. 28, 2021
Pre-Amplifier EMCi	EMC184045SE	980387	Jan. 15, 2020	Jan. 14, 2021
Horn_Antenna SCHWARZBECK	BBHA 9170	BBHA9170519	Nov. 24, 2019	Nov. 23, 2020
RF Cable	EMC102-KM-KM-1200	160924	Jan. 15, 2020	Jan. 14, 2021
RF Cable	EMC-KM-KM-4000	200214	Mar. 11, 2020	Mar. 10, 2021
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	NA	NA

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in 966 Chamber No. 5.
3. Tested Date: June 25 to Aug. 17, 2020

For other test items:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Spectrum Analyzer R&S	FSV40	100964	May 29, 2020	May 28, 2021
Power meter Anritsu	ML2495A	1529002	July 22, 2020	July 21, 2021
Power sensor Anritsu	MA2411B	1339443	July 22, 2020	July 21, 2021
Fixed Attenuator Mini-Circuits	MDCS18N-10	MDCS18N-10-01	Apr. 14, 2020	Apr. 13, 2021
Software	ADT_RF Test Software V6.6.5.4	NA	NA	NA

- NOTE:**
1. The test was performed in Oven room 2.
 2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
 3. Tested Date: Aug. 31 to Sep. 01, 2020

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 detects function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Note:

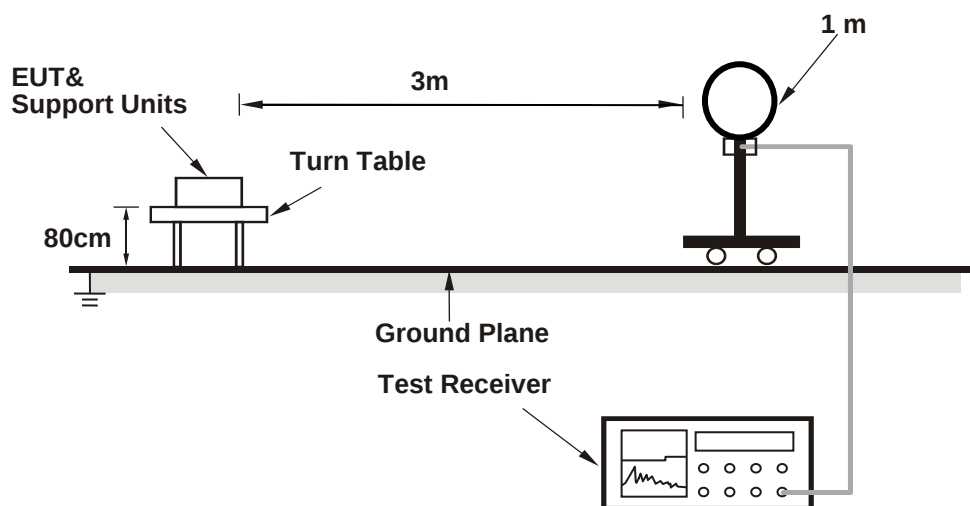
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.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

4.1.4 Deviation from Test Standard

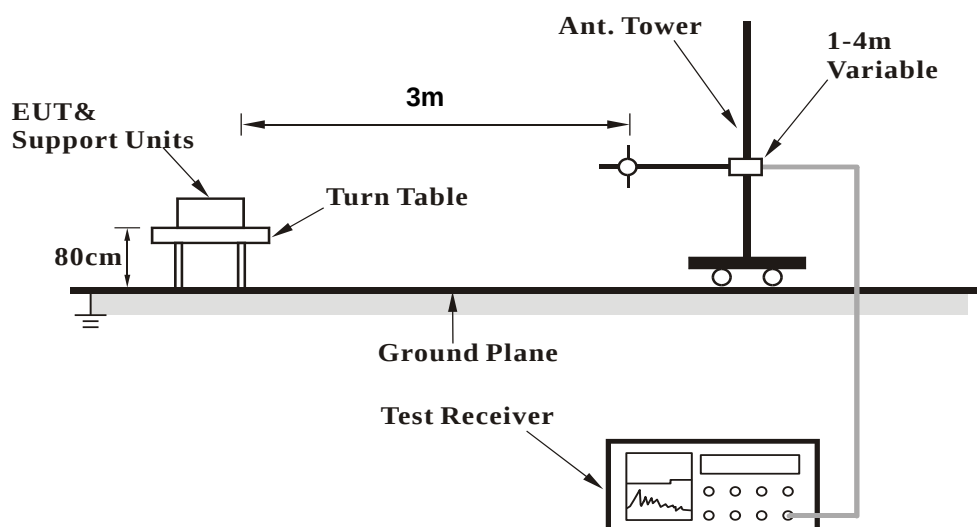
No deviation.

4.1.5 Test Setup

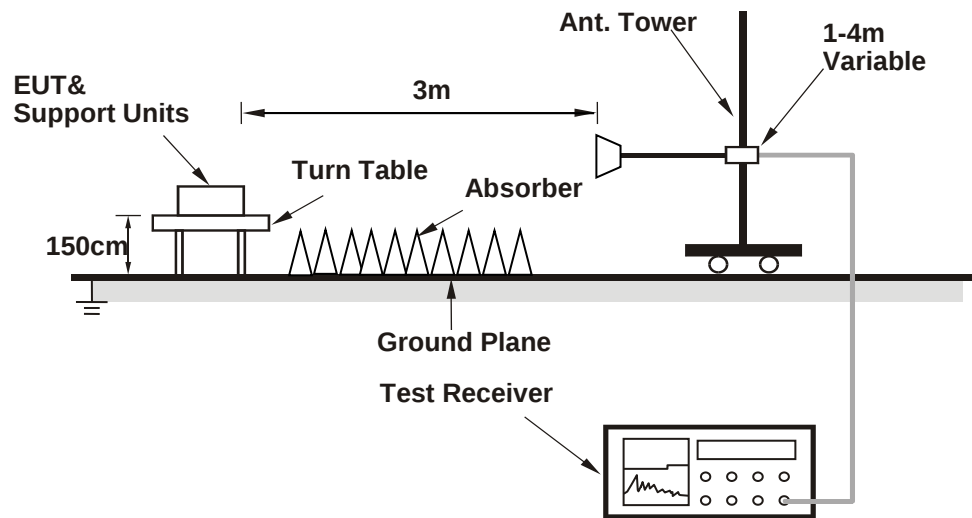
For Radiated emission below 30MHz



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

- Connected the EUT with the Laptop which is placed on testing table.
- Controlling software (RTL8852A MP Toolkit V1.0.21) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

4.1.7 Test Results (Mode 1)

Dipole Antenna

Above 1GHz Data:

802.11b

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	59.1 PK	74.0	-14.9	1.23 H	103	62.2	-3.1
2	2390.00	49.8 AV	54.0	-4.2	1.23 H	103	52.9	-3.1
3	*2412.00	105.4 PK			1.23 H	103	108.4	-3.0
4	*2412.00	102.0 AV			1.23 H	103	105.0	-3.0
5	4824.00	46.9 PK	74.0	-27.1	1.78 H	181	45.9	1.0
6	4824.00	45.1 AV	54.0	-8.9	1.78 H	181	44.1	1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	59.0 PK	74.0	-15.0	1.08 V	198	62.1	-3.1
2	2390.00	52.5 AV	54.0	-1.5	1.08 V	198	55.6	-3.1
3	*2412.00	115.3 PK			1.08 V	198	118.3	-3.0
4	*2412.00	111.0 AV			1.08 V	198	114.0	-3.0
5	4824.00	49.2 PK	74.0	-24.8	1.42 V	25	48.2	1.0
6	4824.00	47.6 AV	54.0	-6.4	1.42 V	25	46.6	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	54.3 PK	74.0	-19.7	1.28 H	105	57.4	-3.1
2	2390.00	43.6 AV	54.0	-10.4	1.28 H	105	46.7	-3.1
3	*2437.00	106.2 PK			1.28 H	105	109.2	-3.0
4	*2437.00	103.0 AV			1.28 H	105	106.0	-3.0
5	2485.47	59.3 PK	74.0	-14.7	1.28 H	105	62.4	-3.1
6	2485.47	49.7 AV	54.0	-4.3	1.28 H	105	52.8	-3.1
7	4874.00	46.8 PK	74.0	-27.2	1.75 H	178	45.9	0.9
8	4874.00	44.8 AV	54.0	-9.2	1.75 H	178	43.9	0.9
9	7311.00	51.7 PK	74.0	-22.3	1.81 H	204	44.7	7.0
10	7311.00	45.8 AV	54.0	-8.2	1.81 H	204	38.8	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.4 PK	74.0	-16.6	1.10 V	75	60.5	-3.1
2	2390.00	46.3 AV	54.0	-7.7	1.10 V	75	49.4	-3.1
3	*2437.00	115.7 PK			1.10 V	75	118.7	-3.0
4	*2437.00	111.8 AV			1.10 V	75	114.8	-3.0
5	2485.47	61.2 PK	74.0	-12.8	1.10 V	75	64.3	-3.1
6	2485.47	52.3 AV	54.0	-1.7	1.10 V	75	55.4	-3.1
7	4874.00	49.1 PK	74.0	-24.9	1.46 V	23	48.2	0.9
8	4874.00	47.3 AV	54.0	-6.7	1.46 V	23	46.4	0.9
9	7311.00	53.2 PK	74.0	-20.8	1.40 V	348	46.2	7.0
10	7311.00	46.4 AV	54.0	-7.6	1.40 V	348	39.4	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	102.9 PK			1.08 H	92	106.0	-3.1
2	*2462.00	99.2 AV			1.08 H	92	102.3	-3.1
3	2487.84	57.8 PK	74.0	-16.2	1.08 H	92	60.9	-3.1
4	2487.84	46.7 AV	54.0	-7.3	1.08 H	92	49.8	-3.1
5	4924.00	46.7 PK	74.0	-27.3	1.80 H	183	45.7	1.0
6	4924.00	44.4 AV	54.0	-9.6	1.80 H	183	43.4	1.0
7	7386.00	51.9 PK	74.0	-22.1	1.84 H	211	44.8	7.1
8	7386.00	46.2 AV	54.0	-7.8	1.84 H	211	39.1	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	109.9 PK			1.09 V	198	113.0	-3.1
2	*2462.00	106.8 AV			1.09 V	198	109.9	-3.1
3	2487.21	58.6 PK	74.0	-15.4	1.09 V	198	61.7	-3.1
4	2487.21	50.8 AV	54.0	-3.2	1.09 V	198	53.9	-3.1
5	4924.00	49.3 PK	74.0	-24.7	1.48 V	22	48.3	1.0
6	4924.00	47.2 AV	54.0	-6.8	1.48 V	22	46.2	1.0
7	7386.00	53.0 PK	74.0	-21.0	1.43 V	360	45.9	7.1
8	7386.00	46.1 AV	54.0	-7.9	1.43 V	360	39.0	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	102.0 PK			1.05 H	94	105.1	-3.1
2	*2467.00	97.9 AV			1.05 H	94	101.0	-3.1
3	2483.50	58.4 PK	74.0	-15.6	1.05 H	94	61.5	-3.1
4	2483.50	48.0 AV	54.0	-6.0	1.05 H	94	51.1	-3.1
5	4934.00	46.2 PK	74.0	-27.8	1.80 H	175	45.2	1.0
6	4934.00	44.5 AV	54.0	-9.5	1.80 H	175	43.5	1.0
7	7401.00	51.3 PK	74.0	-22.7	1.79 H	211	44.3	7.0
8	7401.00	45.6 AV	54.0	-8.4	1.79 H	211	38.6	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	105.4 PK			2.43 V	136	108.5	-3.1
2	*2467.00	102.7 AV			2.43 V	136	105.8	-3.1
3	2483.50	72.3 PK	74.0	-1.7	2.43 V	136	75.4	-3.1
4	2483.50	51.6 AV	54.0	-2.4	2.43 V	136	54.7	-3.1
5	4934.00	48.8 PK	74.0	-25.2	1.51 V	39	47.8	1.0
6	4934.00	46.9 AV	54.0	-7.1	1.51 V	39	45.9	1.0
7	7401.00	53.3 PK	74.0	-20.7	1.43 V	350	46.3	7.0
8	7401.00	46.7 AV	54.0	-7.3	1.43 V	350	39.7	7.0

Remarks:

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

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	97.1 PK			1.09 H	90	100.2	-3.1
2	*2472.00	92.6 AV			1.09 H	90	95.7	-3.1
3	2485.93	59.1 PK	74.0	-14.9	1.09 H	90	62.2	-3.1
4	2485.93	46.2 AV	54.0	-7.8	1.09 H	90	49.3	-3.1
5	4944.00	47.1 PK	74.0	-26.9	1.75 H	174	46.1	1.0
6	4944.00	44.8 AV	54.0	-9.2	1.75 H	174	43.8	1.0
7	7416.00	52.0 PK	74.0	-22.0	1.81 H	211	44.9	7.1
8	7416.00	46.2 AV	54.0	-7.8	1.81 H	211	39.1	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	107.5 PK			1.06 V	24	110.6	-3.1
2	*2472.00	103.6 AV			1.06 V	24	106.7	-3.1
3	2483.50	67.6 PK	74.0	-6.4	1.06 V	24	70.7	-3.1
4	2483.50	52.0 AV	54.0	-2.0	1.06 V	24	55.1	-3.1
5	4944.00	48.9 PK	74.0	-25.1	1.44 V	7	47.9	1.0
6	4944.00	47.3 AV	54.0	-6.7	1.44 V	7	46.3	1.0
7	7416.00	52.9 PK	74.0	-21.1	1.42 V	347	45.8	7.1
8	7416.00	46.3 AV	54.0	-7.7	1.42 V	347	39.2	7.1

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.

802.11g

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	61.2 PK	74.0	-12.8	1.13 H	92	64.3	-3.1
2	2390.00	48.2 AV	54.0	-5.8	1.13 H	92	51.3	-3.1
3	*2412.00	105.8 PK			1.13 H	92	108.8	-3.0
4	*2412.00	94.9 AV			1.13 H	92	97.9	-3.0
5	4824.00	40.9 PK	74.0	-33.1	1.65 H	154	39.9	1.0
6	4824.00	37.9 AV	54.0	-16.1	1.65 H	154	36.9	1.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	70.6 PK	74.0	-3.4	1.00 V	85	73.7	-3.1
2	2390.00	52.3 AV	54.0	-1.7	1.00 V	85	55.4	-3.1
3	*2412.00	114.1 PK			1.00 V	85	117.1	-3.0
4	*2412.00	102.8 AV			1.00 V	85	105.8	-3.0
5	4824.00	43.5 PK	74.0	-30.5	1.55 V	55	42.5	1.0
6	4824.00	40.7 AV	54.0	-13.3	1.55 V	55	39.7	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.8 PK	74.0	-13.2	1.23 H	94	63.9	-3.1
2	2390.00	44.8 AV	54.0	-9.2	1.23 H	94	47.9	-3.1
3	*2437.00	109.7 PK			1.23 H	94	112.7	-3.0
4	*2437.00	99.8 AV			1.23 H	94	102.8	-3.0
5	2483.50	67.2 PK	74.0	-6.8	1.23 H	94	70.3	-3.1
6	2483.50	45.2 AV	54.0	-8.8	1.23 H	94	48.3	-3.1
7	4874.00	41.4 PK	74.0	-32.6	1.69 H	154	40.5	0.9
8	4874.00	38.4 AV	54.0	-15.6	1.69 H	154	37.5	0.9
9	7311.00	47.0 PK	74.0	-27.0	1.73 H	185	40.0	7.0
10	7311.00	39.5 AV	54.0	-14.5	1.73 H	185	32.5	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	64.6 PK	74.0	-9.4	1.00 V	86	67.7	-3.1
2	2390.00	46.9 AV	54.0	-7.1	1.00 V	86	50.0	-3.1
3	*2437.00	118.0 PK			1.00 V	86	121.0	-3.0
4	*2437.00	107.7 AV			1.00 V	86	110.7	-3.0
5	2483.50	69.5 PK	74.0	-4.5	1.00 V	86	72.6	-3.1
6	2483.50	47.7 AV	54.0	-6.3	1.00 V	86	50.8	-3.1
7	4874.00	42.7 PK	74.0	-31.3	1.51 V	32	41.8	0.9
8	4874.00	40.1 AV	54.0	-13.9	1.51 V	32	39.2	0.9
9	7311.00	47.3 PK	74.0	-26.7	1.36 V	323	40.3	7.0
10	7311.00	41.7 AV	54.0	-12.3	1.36 V	323	34.7	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	106.2 PK			1.12 H	90	109.3	-3.1
2	*2462.00	95.6 AV			1.12 H	90	98.7	-3.1
3	2483.50	63.5 PK	74.0	-10.5	1.12 H	90	66.6	-3.1
4	2483.50	46.9 AV	54.0	-7.1	1.12 H	90	50.0	-3.1
5	4924.00	41.0 PK	74.0	-33.0	1.64 H	159	40.0	1.0
6	4924.00	38.2 AV	54.0	-15.8	1.64 H	159	37.2	1.0
7	7386.00	46.5 PK	74.0	-27.5	1.73 H	184	39.4	7.1
8	7386.00	39.0 AV	54.0	-15.0	1.73 H	184	31.9	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	114.2 PK			1.02 V	86	117.3	-3.1
2	*2462.00	103.3 AV			1.02 V	86	106.4	-3.1
3	2483.50	69.5 PK	74.0	-4.5	1.02 V	86	72.6	-3.1
4	2483.50	51.8 AV	54.0	-2.2	1.02 V	86	54.9	-3.1
5	4924.00	42.9 PK	74.0	-31.1	1.46 V	36	41.9	1.0
6	4924.00	40.2 AV	54.0	-13.8	1.46 V	36	39.2	1.0
7	7386.00	46.9 PK	74.0	-27.1	1.36 V	333	39.8	7.1
8	7386.00	41.2 AV	54.0	-12.8	1.36 V	333	34.1	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	104.8 PK			1.14 H	88	107.9	-3.1
2	*2467.00	94.1 AV			1.14 H	88	97.2	-3.1
3	2483.50	63.5 PK	74.0	-10.5	1.14 H	88	66.6	-3.1
4	2483.50	46.6 AV	54.0	-7.4	1.14 H	88	49.7	-3.1
5	4934.00	41.3 PK	74.0	-32.7	1.69 H	161	40.3	1.0
6	4934.00	38.5 AV	54.0	-15.5	1.69 H	161	37.5	1.0
7	7401.00	47.8 PK	74.0	-26.2	1.72 H	195	40.8	7.0
8	7401.00	40.0 AV	54.0	-14.0	1.72 H	195	33.0	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	112.5 PK			1.01 V	86	115.6	-3.1
2	*2467.00	101.5 AV			1.01 V	86	104.6	-3.1
3	2483.50	70.8 PK	74.0	-3.2	1.01 V	86	73.9	-3.1
4	2483.50	52.2 AV	54.0	-1.8	1.01 V	86	55.3	-3.1
5	4934.00	42.9 PK	74.0	-31.1	1.47 V	37	41.9	1.0
6	4934.00	40.3 AV	54.0	-13.7	1.47 V	37	39.3	1.0
7	7401.00	47.6 PK	74.0	-26.4	1.33 V	314	40.6	7.0
8	7401.00	41.7 AV	54.0	-12.3	1.33 V	314	34.7	7.0

Remarks:

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

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	102.2 PK			1.12 H	91	105.3	-3.1
2	*2472.00	91.1 AV			1.12 H	91	94.2	-3.1
3	2483.50	60.0 PK	74.0	-14.0	1.12 H	91	63.1	-3.1
4	2483.50	45.8 AV	54.0	-8.2	1.12 H	91	48.9	-3.1
5	4944.00	42.1 PK	74.0	-31.9	1.73 H	141	41.1	1.0
6	4944.00	38.9 AV	54.0	-15.1	1.73 H	141	37.9	1.0
7	7416.00	47.2 PK	74.0	-26.8	1.70 H	200	40.1	7.1
8	7416.00	39.7 AV	54.0	-14.3	1.70 H	200	32.6	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	110.8 PK			1.01 V	84	113.9	-3.1
2	*2472.00	99.7 AV			1.01 V	84	102.8	-3.1
3	2485.59	65.9 PK	74.0	-8.1	1.01 V	84	69.0	-3.1
4	2485.59	51.6 AV	54.0	-2.4	1.01 V	84	54.7	-3.1
5	4944.00	42.5 PK	74.0	-31.5	1.47 V	39	41.5	1.0
6	4944.00	39.9 AV	54.0	-14.1	1.47 V	39	38.9	1.0
7	7416.00	47.4 PK	74.0	-26.6	1.36 V	318	40.3	7.1
8	7416.00	41.9 AV	54.0	-12.1	1.36 V	318	34.8	7.1

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.

802.11ax (HE20)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	61.5 PK	74.0	-12.5	2.62 H	218	64.6	-3.1
2	2390.00	46.7 AV	54.0	-7.3	2.62 H	218	49.8	-3.1
3	*2412.00	109.5 PK			2.62 H	218	112.5	-3.0
4	*2412.00	94.7 AV			2.62 H	218	97.7	-3.0
5	4824.00	41.7 PK	74.0	-32.3	1.68 H	155	40.7	1.0
6	4824.00	38.5 AV	54.0	-15.5	1.68 H	155	37.5	1.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	67.9 PK	74.0	-6.1	1.04 V	98	71.0	-3.1
2	2390.00	52.4 AV	54.0	-1.6	1.04 V	98	55.5	-3.1
3	*2412.00	115.5 PK			1.04 V	98	118.5	-3.0
4	*2412.00	102.0 AV			1.04 V	98	105.0	-3.0
5	4824.00	42.5 PK	74.0	-31.5	1.50 V	31	41.5	1.0
6	4824.00	40.1 AV	54.0	-13.9	1.50 V	31	39.1	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.2 PK	74.0	-13.8	2.66 H	220	63.3	-3.1
2	2390.00	44.3 AV	54.0	-9.7	2.66 H	220	47.4	-3.1
3	*2437.00	109.9 PK			2.66 H	220	112.9	-3.0
4	*2437.00	99.8 AV			2.66 H	220	102.8	-3.0
5	2483.50	67.0 PK	74.0	-7.0	2.66 H	220	70.1	-3.1
6	2483.50	44.7 AV	54.0	-9.3	2.66 H	220	47.8	-3.1
7	4874.00	41.1 PK	74.0	-32.9	1.74 H	152	40.2	0.9
8	4874.00	37.9 AV	54.0	-16.1	1.74 H	152	37.0	0.9
9	7311.00	47.0 PK	74.0	-27.0	1.74 H	192	40.0	7.0
10	7311.00	39.3 AV	54.0	-14.7	1.74 H	192	32.3	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	65.2 PK	74.0	-8.8	1.06 V	100	68.3	-3.1
2	2390.00	47.4 AV	54.0	-6.6	1.06 V	100	50.5	-3.1
3	*2437.00	118.1 PK			1.06 V	100	121.1	-3.0
4	*2437.00	107.8 AV			1.06 V	100	110.8	-3.0
5	2483.50	69.8 PK	74.0	-4.2	1.06 V	100	72.9	-3.1
6	2483.50	47.8 AV	54.0	-6.2	1.06 V	100	50.9	-3.1
7	4874.00	43.1 PK	74.0	-30.9	1.55 V	45	42.2	0.9
8	4874.00	40.5 AV	54.0	-13.5	1.55 V	45	39.6	0.9
9	7311.00	47.3 PK	74.0	-26.7	1.35 V	334	40.3	7.0
10	7311.00	41.6 AV	54.0	-12.4	1.35 V	334	34.6	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	105.6 PK			2.66 H	222	108.7	-3.1
2	*2462.00	93.6 AV			2.66 H	222	96.7	-3.1
3	2483.50	62.1 PK	74.0	-11.9	2.66 H	222	65.2	-3.1
4	2483.50	46.7 AV	54.0	-7.3	2.66 H	222	49.8	-3.1
5	4924.00	41.9 PK	74.0	-32.1	1.75 H	149	40.9	1.0
6	4924.00	38.7 AV	54.0	-15.3	1.75 H	149	37.7	1.0
7	7386.00	47.1 PK	74.0	-26.9	1.67 H	197	40.0	7.1
8	7386.00	39.9 AV	54.0	-14.1	1.67 H	197	32.8	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	114.8 PK			1.03 V	99	117.9	-3.1
2	*2462.00	101.7 AV			1.03 V	99	104.8	-3.1
3	2483.50	70.2 PK	74.0	-3.8	1.03 V	99	73.3	-3.1
4	2483.50	52.4 AV	54.0	-1.6	1.03 V	99	55.5	-3.1
5	4924.00	42.9 PK	74.0	-31.1	1.49 V	34	41.9	1.0
6	4924.00	40.2 AV	54.0	-13.8	1.49 V	34	39.2	1.0
7	7386.00	46.8 PK	74.0	-27.2	1.35 V	320	39.7	7.1
8	7386.00	41.2 AV	54.0	-12.8	1.35 V	320	34.1	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	102.9 PK			2.65 H	206	106.0	-3.1
2	*2467.00	92.5 AV			2.65 H	206	95.6	-3.1
3	2483.50	60.2 PK	74.0	-13.8	2.65 H	206	63.3	-3.1
4	2483.50	45.9 AV	54.0	-8.1	2.65 H	206	49.0	-3.1
5	4934.00	41.4 PK	74.0	-32.6	1.66 H	146	40.4	1.0
6	4934.00	38.6 AV	54.0	-15.4	1.66 H	146	37.6	1.0
7	7401.00	46.7 PK	74.0	-27.3	1.77 H	175	39.7	7.0
8	7401.00	39.1 AV	54.0	-14.9	1.77 H	175	32.1	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	113.4 PK			1.03 V	96	116.5	-3.1
2	*2467.00	100.2 AV			1.03 V	96	103.3	-3.1
3	2483.50	68.0 PK	74.0	-6.0	1.03 V	96	71.1	-3.1
4	2483.50	52.3 AV	54.0	-1.7	1.03 V	96	55.4	-3.1
5	4934.00	42.4 PK	74.0	-31.6	1.48 V	45	41.4	1.0
6	4934.00	40.0 AV	54.0	-14.0	1.48 V	45	39.0	1.0
7	7401.00	47.3 PK	74.0	-26.7	1.36 V	317	40.3	7.0
8	7401.00	41.5 AV	54.0	-12.5	1.36 V	317	34.5	7.0

Remarks:

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

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	100.4 PK			2.61 H	206	103.5	-3.1
2	*2472.00	87.1 AV			2.61 H	206	90.2	-3.1
3	2483.50	57.4 PK	74.0	-16.6	2.61 H	206	60.5	-3.1
4	2483.50	45.2 AV	54.0	-8.8	2.61 H	206	48.3	-3.1
5	4944.00	41.4 PK	74.0	-32.6	1.74 H	141	40.4	1.0
6	4944.00	38.4 AV	54.0	-15.6	1.74 H	141	37.4	1.0
7	7416.00	47.5 PK	74.0	-26.5	1.68 H	184	40.4	7.1
8	7416.00	39.8 AV	54.0	-14.2	1.68 H	184	32.7	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	110.9 PK			1.04 V	101	114.0	-3.1
2	*2472.00	96.4 AV			1.04 V	101	99.5	-3.1
3	2483.50	67.1 PK	74.0	-6.9	1.04 V	101	70.2	-3.1
4	2483.50	52.1 AV	54.0	-1.9	1.04 V	101	55.2	-3.1
5	4944.00	43.0 PK	74.0	-31.0	1.48 V	25	42.0	1.0
6	4944.00	40.5 AV	54.0	-13.5	1.48 V	25	39.5	1.0
7	7416.00	47.1 PK	74.0	-26.9	1.37 V	324	40.0	7.1
8	7416.00	41.4 AV	54.0	-12.6	1.37 V	324	34.3	7.1

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.

802.11ax (HE40)

Channel	TX Channel 3	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.5 PK	74.0	-13.5	1.08 H	86	63.6	-3.1
2	2390.00	46.4 AV	54.0	-7.6	1.08 H	86	49.5	-3.1
3	*2422.00	102.2 PK			1.08 H	86	105.2	-3.0
4	*2422.00	90.3 AV			1.08 H	86	93.3	-3.0
5	4844.00	41.2 PK	74.0	-32.8	1.64 H	161	40.2	1.0
6	4844.00	38.0 AV	54.0	-16.0	1.64 H	161	37.0	1.0
7	7266.00	47.5 PK	74.0	-26.5	1.68 H	197	40.5	7.0
8	7266.00	40.0 AV	54.0	-14.0	1.68 H	197	33.0	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	69.7 PK	74.0	-4.3	1.04 V	90	72.8	-3.1
2	2390.00	52.5 AV	54.0	-1.5	1.04 V	90	55.6	-3.1
3	*2422.00	109.8 PK			1.04 V	90	112.8	-3.0
4	*2422.00	96.5 AV			1.04 V	90	99.5	-3.0
5	4844.00	43.5 PK	74.0	-30.5	1.54 V	22	42.5	1.0
6	4844.00	40.6 AV	54.0	-13.4	1.54 V	22	39.6	1.0
7	7266.00	46.7 PK	74.0	-27.3	1.30 V	332	39.7	7.0
8	7266.00	41.2 AV	54.0	-12.8	1.30 V	332	34.2	7.0

Remarks:

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

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.3 PK	74.0	-13.7	1.10 H	95	63.4	-3.1
2	2390.00	44.3 AV	54.0	-9.7	1.10 H	95	47.4	-3.1
3	*2437.00	109.4 PK			1.10 H	95	112.4	-3.0
4	*2437.00	89.8 AV			1.10 H	95	92.8	-3.0
5	2483.50	68.4 PK	74.0	-5.6	1.10 H	95	71.5	-3.1
6	2483.50	48.0 AV	54.0	-6.0	1.10 H	95	51.1	-3.1
7	4874.00	41.2 PK	74.0	-32.8	1.71 H	160	40.3	0.9
8	4874.00	38.3 AV	54.0	-15.7	1.71 H	160	37.4	0.9
9	7311.00	46.6 PK	74.0	-27.4	1.73 H	176	39.6	7.0
10	7311.00	39.4 AV	54.0	-14.6	1.73 H	176	32.4	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	64.4 PK	74.0	-9.6	1.05 V	92	67.5	-3.1
2	2390.00	49.2 AV	54.0	-4.8	1.05 V	92	52.3	-3.1
3	*2437.00	110.0 PK			1.05 V	92	113.0	-3.0
4	*2437.00	97.7 AV			1.05 V	92	100.7	-3.0
5	2483.50	71.8 PK	74.0	-2.2	1.05 V	92	74.9	-3.1
6	2483.50	52.7 AV	54.0	-1.3	1.05 V	92	55.8	-3.1
7	4874.00	42.8 PK	74.0	-31.2	1.54 V	23	41.9	0.9
8	4874.00	40.1 AV	54.0	-13.9	1.54 V	23	39.2	0.9
9	7311.00	47.7 PK	74.0	-26.3	1.30 V	327	40.7	7.0
10	7311.00	42.0 AV	54.0	-12.0	1.30 V	327	35.0	7.0

Remarks:

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

Channel	TX Channel 9	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	99.9 PK			1.09 H	93	103.0	-3.1
2	*2452.00	87.7 AV			1.09 H	93	90.8	-3.1
3	2483.50	56.6 PK	74.0	-17.4	1.09 H	93	59.7	-3.1
4	2483.50	45.3 AV	54.0	-8.7	1.09 H	93	48.4	-3.1
5	4904.00	40.7 PK	74.0	-33.3	1.67 H	156	39.7	1.0
6	4904.00	38.0 AV	54.0	-16.0	1.67 H	156	37.0	1.0
7	7356.00	47.5 PK	74.0	-26.5	1.69 H	179	40.4	7.1
8	7356.00	39.9 AV	54.0	-14.1	1.69 H	179	32.8	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	108.5 PK			1.03 V	86	111.6	-3.1
2	*2452.00	95.9 AV			1.03 V	86	99.0	-3.1
3	2485.97	63.8 PK	74.0	-10.2	1.03 V	86	66.9	-3.1
4	2485.97	52.1 AV	54.0	-1.9	1.03 V	86	55.2	-3.1
5	4904.00	42.6 PK	74.0	-31.4	1.46 V	40	41.6	1.0
6	4904.00	40.0 AV	54.0	-14.0	1.46 V	40	39.0	1.0
7	7356.00	47.8 PK	74.0	-26.2	1.37 V	312	40.7	7.1
8	7356.00	42.1 AV	54.0	-11.9	1.37 V	312	35.0	7.1

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.

Channel	TX Channel 10	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	99.5 PK			1.10 H	87	102.6	-3.1
2	*2457.00	87.3 AV			1.10 H	87	90.4	-3.1
3	2483.50	58.6 PK	74.0	-15.4	1.10 H	87	61.7	-3.1
4	2483.50	45.1 AV	54.0	-8.9	1.10 H	87	48.2	-3.1
5	4914.00	41.4 PK	74.0	-32.6	1.64 H	163	40.4	1.0
6	4914.00	38.4 AV	54.0	-15.6	1.64 H	163	37.4	1.0
7	7371.00	47.2 PK	74.0	-26.8	1.78 H	175	40.1	7.1
8	7371.00	39.6 AV	54.0	-14.4	1.78 H	175	32.5	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	108.2 PK			1.10 V	90	111.3	-3.1
2	*2457.00	95.6 AV			1.10 V	90	98.7	-3.1
3	2483.50	67.4 PK	74.0	-6.6	1.10 V	90	70.5	-3.1
4	2483.50	52.0 AV	54.0	-2.0	1.10 V	90	55.1	-3.1
5	4914.00	42.8 PK	74.0	-31.2	1.47 V	26	41.8	1.0
6	4914.00	40.4 AV	54.0	-13.6	1.47 V	26	39.4	1.0
7	7371.00	47.3 PK	74.0	-26.7	1.36 V	324	40.2	7.1
8	7371.00	41.5 AV	54.0	-12.5	1.36 V	324	34.4	7.1

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.

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	98.4 PK			1.10 H	91	101.5	-3.1
2	*2462.00	86.5 AV			1.10 H	91	89.6	-3.1
3	2483.50	58.9 PK	74.0	-15.1	1.10 H	91	62.0	-3.1
4	2483.50	45.9 AV	54.0	-8.1	1.10 H	91	49.0	-3.1
5	4924.00	40.9 PK	74.0	-33.1	1.68 H	164	39.9	1.0
6	4924.00	37.9 AV	54.0	-16.1	1.68 H	164	36.9	1.0
7	7386.00	46.9 PK	74.0	-27.1	1.69 H	189	39.8	7.1
8	7386.00	39.6 AV	54.0	-14.4	1.69 H	189	32.5	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	107.6 PK			1.12 V	95	110.7	-3.1
2	*2462.00	94.9 AV			1.12 V	95	98.0	-3.1
3	2483.50	66.7 PK	74.0	-7.3	1.12 V	95	69.8	-3.1
4	2483.50	52.4 AV	54.0	-1.6	1.12 V	95	55.5	-3.1
5	4924.00	42.8 PK	74.0	-31.2	1.46 V	28	41.8	1.0
6	4924.00	40.4 AV	54.0	-13.6	1.46 V	28	39.4	1.0
7	7386.00	47.8 PK	74.0	-26.2	1.34 V	332	40.7	7.1
8	7386.00	42.0 AV	54.0	-12.0	1.34 V	332	34.9	7.1

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.

802.11ax (RU26)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2386.60	66.8 PK	74.0	-7.2	1.30 H	165	69.9	-3.1
2	2386.60	47.9 AV	54.0	-6.1	1.30 H	165	51.0	-3.1
3	2390.00	67.4 PK	74.0	-6.6	1.30 H	165	70.5	-3.1
4	2390.00	45.0 AV	54.0	-9.0	1.30 H	165	48.1	-3.1
5	*2412.00	116.3 PK			1.30 H	165	119.3	-3.0
6	*2412.00	106.0 AV			1.30 H	165	109.0	-3.0
7	4807.00	53.8 PK	74.0	-20.2	1.59 H	198	52.8	1.0
8	4807.00	46.4 AV	54.0	-7.6	1.59 H	198	45.4	1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2387.00	71.3 PK	74.0	-2.7	1.04 V	79	74.4	-3.1
2	2387.00	49.9 AV	54.0	-4.1	1.04 V	79	53.0	-3.1
3	2389.00	71.9 PK	74.0	-2.1	1.04 V	79	75.0	-3.1
4	2389.00	46.2 AV	54.0	-7.8	1.04 V	79	49.3	-3.1
5	*2412.00	120.8 PK			1.04 V	79	123.8	-3.0
6	*2412.00	109.5 AV			1.04 V	79	112.5	-3.0
7	4807.00	47.3 PK	74.0	-26.7	1.25 V	249	46.3	1.0
8	4807.00	40.3 AV	54.0	-13.7	1.25 V	249	39.3	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.0 PK	74.0	-17.0	1.28 H	167	60.1	-3.1
2	2390.00	44.2 AV	54.0	-9.8	1.28 H	167	47.3	-3.1
3	*2437.00	119.4 PK			1.28 H	167	122.4	-3.0
4	*2437.00	110.0 AV			1.28 H	167	113.0	-3.0
5	2483.50	57.4 PK	74.0	-16.6	1.28 H	167	60.5	-3.1
6	2483.50	44.5 AV	54.0	-9.5	1.28 H	167	47.6	-3.1
7	4874.00	53.8 PK	74.0	-20.2	1.53 H	188	52.9	0.9
8	4874.00	46.6 AV	54.0	-7.4	1.53 H	188	45.7	0.9
9	7311.00	58.7 PK	74.0	-15.3	1.55 H	188	51.7	7.0
10	7311.00	46.8 AV	54.0	-7.2	1.55 H	188	39.8	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.7 PK	74.0	-16.3	1.06 V	81	60.8	-3.1
2	2390.00	44.7 AV	54.0	-9.3	1.06 V	81	47.8	-3.1
3	*2437.00	123.2 PK			1.06 V	81	126.2	-3.0
4	*2437.00	113.7 AV			1.06 V	81	116.7	-3.0
5	2483.50	57.7 PK	74.0	-16.3	1.06 V	81	60.8	-3.1
6	2483.50	44.8 AV	54.0	-9.2	1.06 V	81	47.9	-3.1
7	4874.00	47.3 PK	74.0	-26.7	1.27 V	262	46.4	0.9
8	4874.00	40.2 AV	54.0	-13.8	1.27 V	262	39.3	0.9
9	7311.00	55.8 PK	74.0	-18.2	1.49 V	172	48.8	7.0
10	7311.00	45.1 AV	54.0	-8.9	1.49 V	172	38.1	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	112.1 PK			2.48 H	240	115.2	-3.1
2	*2462.00	102.8 AV			2.48 H	240	105.9	-3.1
3	2485.00	62.9 PK	74.0	-11.1	2.48 H	240	66.0	-3.1
4	2485.00	44.4 AV	54.0	-9.6	2.48 H	240	47.5	-3.1
5	2487.00	57.2 PK	74.0	-16.8	2.48 H	240	60.3	-3.1
6	2487.00	45.5 AV	54.0	-8.5	2.48 H	240	48.6	-3.1
7	4940.00	53.4 PK	74.0	-20.6	1.54 H	176	52.4	1.0
8	4940.00	46.2 AV	54.0	-7.8	1.54 H	176	45.2	1.0
9	7410.00	58.9 PK	74.0	-15.1	1.55 H	191	51.8	7.1
10	7410.00	47.1 AV	54.0	-6.9	1.55 H	191	40.0	7.1

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	122.3 PK			1.05 V	77	125.4	-3.1
2	*2462.00	112.3 AV			1.05 V	77	115.4	-3.1
3	2484.00	72.0 PK	74.0	-2.0	1.05 V	77	75.1	-3.1
4	2484.00	47.3 AV	54.0	-6.7	1.05 V	77	50.4	-3.1
5	2487.00	62.0 PK	74.0	-12.0	1.05 V	77	65.1	-3.1
6	2487.00	51.5 AV	54.0	-2.5	1.05 V	77	54.6	-3.1
7	4940.00	47.5 PK	74.0	-26.5	1.21 V	259	46.5	1.0
8	4940.00	40.3 AV	54.0	-13.7	1.21 V	259	39.3	1.0
9	7410.00	56.1 PK	74.0	-17.9	1.48 V	179	49.0	7.1
10	7410.00	45.4 AV	54.0	-8.6	1.48 V	179	38.3	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	109.4 PK			2.80 H	241	112.5	-3.1
2	*2467.00	100.8 AV			2.80 H	241	103.9	-3.1
3	2486.66	57.9 PK	74.0	-16.1	2.80 H	241	61.0	-3.1
4	2486.66	44.4 AV	54.0	-9.6	2.80 H	241	47.5	-3.1
5	4950.00	52.8 PK	74.0	-21.2	1.51 H	193	51.8	1.0
6	4950.00	45.8 AV	54.0	-8.2	1.51 H	193	44.8	1.0
7	7425.00	58.7 PK	74.0	-15.3	1.59 H	194	51.6	7.1
8	7425.00	46.9 AV	54.0	-7.1	1.59 H	194	39.8	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	118.8 PK			1.06 V	78	121.9	-3.1
2	*2467.00	109.1 AV			1.06 V	78	112.2	-3.1
3	2486.00	72.3 PK	74.0	-1.7	1.06 V	78	75.4	-3.1
4	2486.00	46.7 AV	54.0	-7.3	1.06 V	78	49.8	-3.1
5	2492.00	61.6 PK	74.0	-12.4	1.06 V	78	64.7	-3.1
6	2492.00	49.6 AV	54.0	-4.4	1.06 V	78	52.7	-3.1
7	4950.00	47.6 PK	74.0	-26.4	1.25 V	262	46.6	1.0
8	4950.00	40.5 AV	54.0	-13.5	1.25 V	262	39.5	1.0
9	7425.00	56.0 PK	74.0	-18.0	1.59 V	179	48.9	7.1
10	7425.00	45.1 AV	54.0	-8.9	1.59 V	179	38.0	7.1

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.

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	105.5 PK			2.78 H	243	108.6	-3.1
2	*2472.00	95.9 AV			2.78 H	243	99.0	-3.1
3	2483.50	66.1 PK	74.0	-7.9	2.78 H	243	69.2	-3.1
4	2483.50	46.5 AV	54.0	-7.5	2.78 H	243	49.6	-3.1
5	4960.00	53.4 PK	74.0	-20.6	1.45 H	183	52.3	1.1
6	4960.00	46.4 AV	54.0	-7.6	1.45 H	183	45.3	1.1
7	7440.00	58.8 PK	74.0	-15.2	1.55 H	193	51.7	7.1
8	7440.00	47.4 AV	54.0	-6.6	1.55 H	193	40.3	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	115.6 PK			1.10 V	82	118.7	-3.1
2	*2472.00	104.4 AV			1.10 V	82	107.5	-3.1
3	2483.50	72.5 PK	74.0	-1.5	1.10 V	82	75.6	-3.1
4	2483.50	52.5 AV	54.0	-1.5	1.10 V	82	55.6	-3.1
5	4960.00	48.1 PK	74.0	-25.9	1.26 V	265	47.0	1.1
6	4960.00	41.0 AV	54.0	-13.0	1.26 V	265	39.9	1.1
7	7440.00	56.0 PK	74.0	-18.0	1.57 V	193	48.9	7.1
8	7440.00	45.5 AV	54.0	-8.5	1.57 V	193	38.4	7.1

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.

802.11ax (RU52)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	63.8 PK	74.0	-10.2	1.26 H	166	66.9	-3.1
2	2390.00	45.6 AV	54.0	-8.4	1.26 H	166	48.7	-3.1
3	*2412.00	114.2 PK			1.26 H	166	117.2	-3.0
4	*2412.00	102.5 AV			1.26 H	166	105.5	-3.0
5	4810.00	54.0 PK	74.0	-20.0	1.59 H	189	53.0	1.0
6	4810.00	46.7 AV	54.0	-7.3	1.59 H	189	45.7	1.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.42	71.9 PK	74.0	-2.1	1.00 V	80	75.0	-3.1
2	2388.42	47.1 AV	54.0	-6.9	1.00 V	80	50.2	-3.1
3	2390.00	66.4 PK	74.0	-7.6	1.00 V	80	69.5	-3.1
4	2390.00	48.0 AV	54.0	-6.0	1.00 V	80	51.1	-3.1
5	*2412.00	119.2 PK			1.00 V	80	122.2	-3.0
6	*2412.00	108.3 AV			1.00 V	80	111.3	-3.0
7	4810.00	47.1 PK	74.0	-26.9	1.30 V	262	46.1	1.0
8	4810.00	40.2 AV	54.0	-13.8	1.30 V	262	39.2	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.7 PK	74.0	-16.3	1.31 H	169	60.8	-3.1
2	2390.00	44.5 AV	54.0	-9.5	1.31 H	169	47.6	-3.1
3	*2437.00	117.5 PK			1.31 H	169	120.5	-3.0
4	*2437.00	106.4 AV			1.31 H	169	109.4	-3.0
5	2483.50	58.9 PK	74.0	-15.1	1.31 H	169	62.0	-3.1
6	2483.50	44.4 AV	54.0	-9.6	1.31 H	169	47.5	-3.1
7	4880.00	53.2 PK	74.0	-20.8	1.49 H	174	52.3	0.9
8	4880.00	46.2 AV	54.0	-7.8	1.49 H	174	45.3	0.9
9	7320.00	58.5 PK	74.0	-15.5	1.61 H	186	51.5	7.0
10	7320.00	46.7 AV	54.0	-7.3	1.61 H	186	39.7	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.4 PK	74.0	-16.6	1.03 V	82	60.5	-3.1
2	2390.00	44.5 AV	54.0	-9.5	1.03 V	82	47.6	-3.1
3	*2437.00	121.4 PK			1.03 V	82	124.4	-3.0
4	*2437.00	112.2 AV			1.03 V	82	115.2	-3.0
5	2483.50	59.2 PK	74.0	-14.8	1.03 V	82	62.3	-3.1
6	2483.50	44.9 AV	54.0	-9.1	1.03 V	82	48.0	-3.1
7	4880.00	48.2 PK	74.0	-25.8	1.23 V	271	47.3	0.9
8	4880.00	40.9 AV	54.0	-13.1	1.23 V	271	40.0	0.9
9	7320.00	55.9 PK	74.0	-18.1	1.54 V	189	48.9	7.0
10	7320.00	45.1 AV	54.0	-8.9	1.54 V	189	38.1	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	110.9 PK			2.52 H	240	114.0	-3.1
2	*2462.00	100.3 AV			2.52 H	240	103.4	-3.1
3	2483.50	61.4 PK	74.0	-12.6	2.52 H	240	64.5	-3.1
4	2483.50	45.2 AV	54.0	-8.8	2.52 H	240	48.3	-3.1
5	4938.00	52.9 PK	74.0	-21.1	1.49 H	180	51.9	1.0
6	4938.00	45.9 AV	54.0	-8.1	1.49 H	180	44.9	1.0
7	7407.00	58.8 PK	74.0	-15.2	1.64 H	165	51.7	7.1
8	7407.00	47.3 AV	54.0	-6.7	1.64 H	165	40.2	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	120.3 PK			1.02 V	81	123.4	-3.1
2	*2462.00	110.4 AV			1.02 V	81	113.5	-3.1
3	2484.67	71.5 PK	74.0	-2.5	1.02 V	81	74.6	-3.1
4	2484.67	51.2 AV	54.0	-2.8	1.02 V	81	54.3	-3.1
5	4938.00	47.3 PK	74.0	-26.7	1.22 V	272	46.3	1.0
6	4938.00	40.2 AV	54.0	-13.8	1.22 V	272	39.2	1.0
7	7407.00	56.5 PK	74.0	-17.5	1.58 V	180	49.4	7.1
8	7407.00	45.8 AV	54.0	-8.2	1.58 V	180	38.7	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	111.1 PK			2.55 H	241	114.2	-3.1
2	*2467.00	98.7 AV			2.55 H	241	101.8	-3.1
3	2483.50	66.5 PK	74.0	-7.5	2.55 H	241	69.6	-3.1
4	2483.50	44.8 AV	54.0	-9.2	2.55 H	241	47.9	-3.1
5	4948.00	53.5 PK	74.0	-20.5	1.56 H	172	52.5	1.0
6	4948.00	46.2 AV	54.0	-7.8	1.56 H	172	45.2	1.0
7	7422.00	58.7 PK	74.0	-15.3	1.54 H	190	51.6	7.1
8	7422.00	46.9 AV	54.0	-7.1	1.54 H	190	39.8	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	118.9 PK			1.05 V	83	122.0	-3.1
2	*2467.00	108.5 AV			1.05 V	83	111.6	-3.1
3	2485.76	71.1 PK	74.0	-2.9	1.05 V	83	74.2	-3.1
4	2485.76	48.5 AV	54.0	-5.5	1.05 V	83	51.6	-3.1
5	4948.00	47.6 PK	74.0	-26.4	1.26 V	278	46.6	1.0
6	4948.00	40.6 AV	54.0	-13.4	1.26 V	278	39.6	1.0
7	7422.00	56.1 PK	74.0	-17.9	1.51 V	192	49.0	7.1
8	7422.00	45.7 AV	54.0	-8.3	1.51 V	192	38.6	7.1

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.

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	102.1 PK			2.53 H	243	105.2	-3.1
2	*2472.00	91.9 AV			2.53 H	243	95.0	-3.1
3	2483.50	62.8 PK	74.0	-11.2	2.53 H	243	65.9	-3.1
4	2483.50	46.6 AV	54.0	-7.4	2.53 H	243	49.7	-3.1
5	4958.00	54.0 PK	74.0	-20.0	1.53 H	176	52.9	1.1
6	4958.00	46.6 AV	54.0	-7.4	1.53 H	176	45.5	1.1
7	7437.00	58.4 PK	74.0	-15.6	1.59 H	178	51.3	7.1
8	7437.00	46.8 AV	54.0	-7.2	1.59 H	178	39.7	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	112.6 PK			1.09 V	85	115.7	-3.1
2	*2472.00	102.3 AV			1.09 V	85	105.4	-3.1
3	2483.50	72.3 PK	74.0	-1.7	1.09 V	85	75.4	-3.1
4	2483.50	52.3 AV	54.0	-1.7	1.09 V	85	55.4	-3.1
5	4958.00	47.7 PK	74.0	-26.3	1.20 V	282	46.6	1.1
6	4958.00	40.5 AV	54.0	-13.5	1.20 V	282	39.4	1.1
7	7437.00	55.9 PK	74.0	-18.1	1.57 V	186	48.8	7.1
8	7437.00	45.4 AV	54.0	-8.6	1.57 V	186	38.3	7.1

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.

802.11ax (RU106)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2387.44	64.3 PK	74.0	-9.7	1.22 H	166	67.4	-3.1
2	2387.44	45.2 AV	54.0	-8.8	1.22 H	166	48.3	-3.1
3	2390.00	62.8 PK	74.0	-11.2	1.22 H	166	65.9	-3.1
4	2390.00	46.1 AV	54.0	-7.9	1.22 H	166	49.2	-3.1
5	*2412.00	112.0 PK			1.22 H	166	115.0	-3.0
6	*2412.00	101.5 AV			1.22 H	166	104.5	-3.0
7	4813.00	53.5 PK	74.0	-20.5	1.50 H	177	52.5	1.0
8	4813.00	46.4 AV	54.0	-7.6	1.50 H	177	45.4	1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.00	72.5 PK	74.0	-1.5	1.01 V	80	75.6	-3.1
2	2388.00	47.5 AV	54.0	-6.5	1.01 V	80	50.6	-3.1
3	2390.00	68.2 PK	74.0	-5.8	1.01 V	80	71.3	-3.1
4	2390.00	49.4 AV	54.0	-4.6	1.01 V	80	52.5	-3.1
5	*2412.00	117.3 PK			1.01 V	80	120.3	-3.0
6	*2412.00	106.8 AV			1.01 V	80	109.8	-3.0
7	4813.00	47.8 PK	74.0	-26.2	1.30 V	272	46.8	1.0
8	4813.00	40.5 AV	54.0	-13.5	1.30 V	272	39.5	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.7 PK	74.0	-16.3	1.17 H	164	60.8	-3.1
2	2390.00	44.8 AV	54.0	-9.2	1.17 H	164	47.9	-3.1
3	*2437.00	115.1 PK			1.17 H	164	118.1	-3.0
4	*2437.00	103.9 AV			1.17 H	164	106.9	-3.0
5	2483.50	65.1 PK	74.0	-8.9	1.17 H	164	68.2	-3.1
6	2483.50	45.3 AV	54.0	-8.7	1.17 H	164	48.4	-3.1
7	4884.00	53.5 PK	74.0	-20.5	1.51 H	173	52.6	0.9
8	4884.00	46.2 AV	54.0	-7.8	1.51 H	173	45.3	0.9
9	7326.00	58.7 PK	74.0	-15.3	1.60 H	168	51.7	7.0
10	7326.00	46.9 AV	54.0	-7.1	1.60 H	168	39.9	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.2 PK	74.0	-16.8	1.03 V	86	60.3	-3.1
2	2390.00	44.4 AV	54.0	-9.6	1.03 V	86	47.5	-3.1
3	*2437.00	120.2 PK			1.03 V	86	123.2	-3.0
4	*2437.00	108.8 AV			1.03 V	86	111.8	-3.0
5	2483.50	65.2 PK	74.0	-8.8	1.03 V	86	68.3	-3.1
6	2483.50	45.3 AV	54.0	-8.7	1.03 V	86	48.4	-3.1
7	4884.00	47.8 PK	74.0	-26.2	1.26 V	268	46.9	0.9
8	4884.00	40.5 AV	54.0	-13.5	1.26 V	268	39.6	0.9
9	7326.00	56.5 PK	74.0	-17.5	1.52 V	185	49.5	7.0
10	7326.00	45.6 AV	54.0	-8.4	1.52 V	185	38.6	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	109.2 PK			1.30 H	242	112.3	-3.1
2	*2462.00	97.8 AV			1.30 H	242	100.9	-3.1
3	2484.27	62.5 PK	74.0	-11.5	1.30 H	242	65.6	-3.1
4	2484.27	44.9 AV	54.0	-9.1	1.30 H	242	48.0	-3.1
5	4933.00	52.5 PK	74.0	-21.5	1.51 H	186	51.5	1.0
6	4933.00	45.7 AV	54.0	-8.3	1.51 H	186	44.7	1.0
7	7399.50	59.1 PK	74.0	-14.9	1.64 H	186	52.0	7.1
8	7399.50	47.5 AV	54.0	-6.5	1.64 H	186	40.4	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	118.6 PK			1.04 V	90	121.7	-3.1
2	*2462.00	107.3 AV			1.04 V	90	110.4	-3.1
3	2483.50	72.3 PK	74.0	-1.7	1.04 V	90	75.4	-3.1
4	2483.50	51.1 AV	54.0	-2.9	1.04 V	90	54.2	-3.1
5	4933.00	47.2 PK	74.0	-26.8	1.21 V	281	46.2	1.0
6	4933.00	40.3 AV	54.0	-13.7	1.21 V	281	39.3	1.0
7	7399.50	55.6 PK	74.0	-18.4	1.50 V	192	48.5	7.1
8	7399.50	45.0 AV	54.0	-9.0	1.50 V	192	37.9	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	103.1 PK			1.31 H	243	106.2	-3.1
2	*2467.00	92.0 AV			1.31 H	243	95.1	-3.1
3	2484.00	59.7 PK	74.0	-14.3	1.31 H	243	62.8	-3.1
4	2484.00	44.5 AV	54.0	-9.5	1.31 H	243	47.6	-3.1
5	4944.00	53.4 PK	74.0	-20.6	1.48 H	198	52.4	1.0
6	4944.00	46.5 AV	54.0	-7.5	1.48 H	198	45.5	1.0
7	7416.00	58.9 PK	74.0	-15.1	1.55 H	194	51.8	7.1
8	7416.00	47.0 AV	54.0	-7.0	1.55 H	194	39.9	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	112.6 PK			1.05 V	76	115.7	-3.1
2	*2467.00	102.0 AV			1.05 V	76	105.1	-3.1
3	2483.50	71.9 PK	74.0	-2.1	1.05 V	76	75.0	-3.1
4	2483.50	48.4 AV	54.0	-5.6	1.05 V	76	51.5	-3.1
5	4944.00	48.2 PK	74.0	-25.8	1.26 V	257	47.2	1.0
6	4944.00	41.1 AV	54.0	-12.9	1.26 V	257	40.1	1.0
7	7416.00	55.5 PK	74.0	-18.5	1.52 V	182	48.4	7.1
8	7416.00	45.1 AV	54.0	-8.9	1.52 V	182	38.0	7.1

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.

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	99.2 PK			1.32 H	239	102.3	-3.1
2	*2472.00	86.8 AV			1.32 H	239	89.9	-3.1
3	2483.50	59.8 PK	74.0	-14.2	1.32 H	239	62.9	-3.1
4	2483.50	45.1 AV	54.0	-8.9	1.32 H	239	48.2	-3.1
5	4954.00	53.3 PK	74.0	-20.7	1.49 H	201	52.2	1.1
6	4954.00	46.2 AV	54.0	-7.8	1.49 H	201	45.1	1.1
7	7431.00	58.6 PK	74.0	-15.4	1.59 H	195	51.5	7.1
8	7431.00	46.9 AV	54.0	-7.1	1.59 H	195	39.8	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	107.1 PK			1.05 V	81	110.2	-3.1
2	*2472.00	96.5 AV			1.05 V	81	99.6	-3.1
3	2483.50	72.4 PK	74.0	-1.6	1.05 V	81	75.5	-3.1
4	2483.50	49.8 AV	54.0	-4.2	1.05 V	81	52.9	-3.1
5	4954.00	47.3 PK	74.0	-26.7	1.17 V	264	46.2	1.1
6	4954.00	40.3 AV	54.0	-13.7	1.17 V	264	39.2	1.1
7	7431.00	56.1 PK	74.0	-17.9	1.51 V	180	49.0	7.1
8	7431.00	45.6 AV	54.0	-8.4	1.51 V	180	38.5	7.1

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.

Below 1GHz Data:

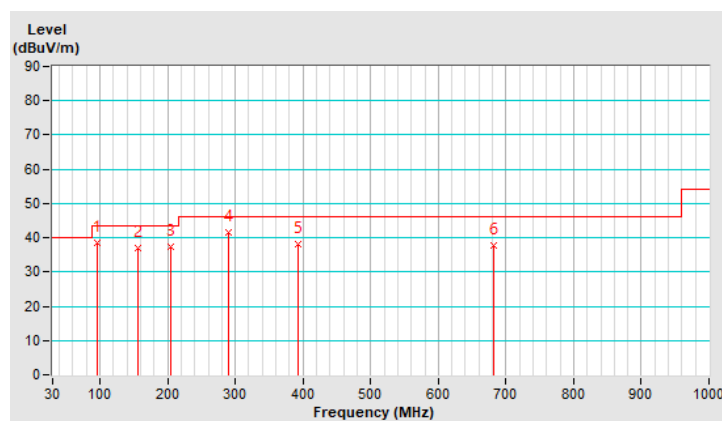
802.11ax (RU106)

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	96.50	38.5 QP	43.5	-5.0	3.00 H	359	56.1	-17.6
2	155.30	36.9 QP	43.5	-6.6	1.93 H	227	49.3	-12.4
3	204.70	37.4 QP	43.5	-6.1	1.00 H	222	53.5	-16.1
4	290.70	41.4 QP	46.0	-4.6	1.04 H	333	53.6	-12.2
5	393.30	38.1 QP	46.0	-7.9	1.13 H	124	47.8	-9.7
6	681.10	37.6 QP	46.0	-8.4	1.21 H	234	41.4	-3.8

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

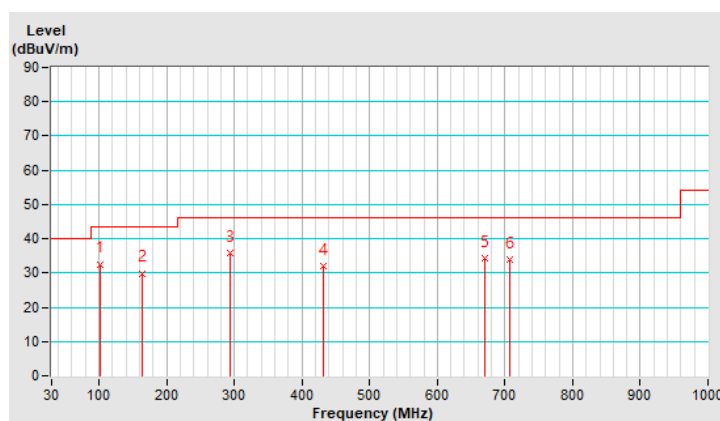


CHANNEL	TX Channel 6	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	102.60	32.6 QP	43.5	-10.9	4.00 V	99	49.2	-16.6
2	163.30	29.9 QP	43.5	-13.6	1.95 V	111	42.5	-12.6
3	294.50	35.8 QP	46.0	-10.2	1.99 V	263	47.9	-12.1
4	431.90	31.9 QP	46.0	-14.1	1.08 V	335	40.5	-8.6
5	669.40	34.2 QP	46.0	-11.8	1.29 V	336	38.3	-4.1
6	706.80	33.9 QP	46.0	-12.1	1.91 V	266	37.4	-3.5

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



PIFA Antenna

Above 1GHz Data :

802.11b

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.5 PK	74.0	-17.5	1.22 H	130	59.6	-3.1
2	2390.00	44.5 AV	54.0	-9.5	1.22 H	130	47.6	-3.1
3	*2412.00	104.7 PK			1.22 H	130	107.7	-3.0
4	*2412.00	102.3 AV			1.22 H	130	105.3	-3.0
5	4824.00	46.4 PK	74.0	-27.6	1.83 H	144	45.4	1.0
6	4824.00	44.1 AV	54.0	-9.9	1.83 H	144	43.1	1.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2386.14	60.8 PK	74.0	-13.2	1.09 V	165	63.9	-3.1
2	2386.14	51.2 AV	54.0	-2.8	1.09 V	165	54.3	-3.1
3	*2412.00	114.3 PK			1.09 V	165	117.3	-3.0
4	*2412.00	110.5 AV			1.09 V	165	113.5	-3.0
5	4824.00	49.0 PK	74.0	-25.0	1.68 V	211	48.0	1.0
6	4824.00	46.7 AV	54.0	-7.3	1.68 V	211	45.7	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.0 PK	74.0	-17.0	1.20 H	162	60.1	-3.1
2	2390.00	45.6 AV	54.0	-8.4	1.20 H	162	48.7	-3.1
3	*2437.00	107.0 PK			1.20 H	162	110.0	-3.0
4	*2437.00	103.3 AV			1.20 H	162	106.3	-3.0
5	2484.84	57.5 PK	74.0	-16.5	1.20 H	162	60.6	-3.1
6	2484.84	47.1 AV	54.0	-6.9	1.20 H	162	50.2	-3.1
7	4874.00	47.1 PK	74.0	-26.9	1.80 H	137	46.2	0.9
8	4874.00	44.4 AV	54.0	-9.6	1.80 H	137	43.5	0.9
9	7311.00	51.3 PK	74.0	-22.7	1.65 H	177	44.3	7.0
10	7311.00	45.5 AV	54.0	-8.5	1.65 H	177	38.5	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.8 PK	74.0	-15.2	1.60 V	246	61.9	-3.1
2	2390.00	47.4 AV	54.0	-6.6	1.60 V	246	50.5	-3.1
3	*2437.00	116.3 PK			1.60 V	246	119.3	-3.0
4	*2437.00	112.0 AV			1.60 V	246	115.0	-3.0
5	2485.47	61.0 PK	74.0	-13.0	1.60 V	246	64.1	-3.1
6	2485.47	51.8 AV	54.0	-2.2	1.60 V	246	54.9	-3.1
7	4874.00	48.5 PK	74.0	-25.5	1.66 V	225	47.6	0.9
8	4874.00	46.6 AV	54.0	-7.4	1.66 V	225	45.7	0.9
9	7311.00	53.5 PK	74.0	-20.5	1.49 V	224	46.5	7.0
10	7311.00	46.7 AV	54.0	-7.3	1.49 V	224	39.7	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	102.3 PK			1.23 H	132	105.4	-3.1
2	*2462.00	98.6 AV			1.23 H	132	101.7	-3.1
3	2487.99	56.7 PK	74.0	-17.3	1.23 H	132	59.8	-3.1
4	2487.99	45.9 AV	54.0	-8.1	1.23 H	132	49.0	-3.1
5	4924.00	46.6 PK	74.0	-27.4	1.84 H	138	45.6	1.0
6	4924.00	44.4 AV	54.0	-9.6	1.84 H	138	43.4	1.0
7	7386.00	50.6 PK	74.0	-23.4	1.59 H	178	43.5	7.1
8	7386.00	45.0 AV	54.0	-9.0	1.59 H	178	37.9	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	109.6 PK			1.73 V	231	112.7	-3.1
2	*2462.00	106.1 AV			1.73 V	231	109.2	-3.1
3	2487.37	61.4 PK	74.0	-12.6	1.73 V	231	64.5	-3.1
4	2487.37	51.5 AV	54.0	-2.5	1.73 V	231	54.6	-3.1
5	4924.00	48.3 PK	74.0	-25.7	1.67 V	196	47.3	1.0
6	4924.00	46.1 AV	54.0	-7.9	1.67 V	196	45.1	1.0
7	7386.00	53.6 PK	74.0	-20.4	1.47 V	240	46.5	7.1
8	7386.00	46.7 AV	54.0	-7.3	1.47 V	240	39.6	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	99.2 PK			1.25 H	128	102.3	-3.1
2	*2467.00	96.4 AV			1.25 H	128	99.5	-3.1
3	2483.50	57.9 PK	74.0	-16.1	1.25 H	128	61.0	-3.1
4	2483.50	46.0 AV	54.0	-8.0	1.25 H	128	49.1	-3.1
5	4934.00	47.0 PK	74.0	-27.0	1.78 H	149	46.0	1.0
6	4934.00	44.5 AV	54.0	-9.5	1.78 H	149	43.5	1.0
7	7401.00	51.6 PK	74.0	-22.4	1.67 H	173	44.6	7.0
8	7401.00	45.6 AV	54.0	-8.4	1.67 H	173	38.6	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	105.4 PK			2.43 V	136	108.5	-3.1
2	*2467.00	102.7 AV			2.43 V	136	105.8	-3.1
3	2483.50	60.5 PK	74.0	-13.5	2.43 V	136	63.6	-3.1
4	2483.50	52.0 AV	54.0	-2.0	2.43 V	136	55.1	-3.1
5	4934.00	48.5 PK	74.0	-25.5	1.66 V	212	47.5	1.0
6	4934.00	46.6 AV	54.0	-7.4	1.66 V	212	45.6	1.0
7	7401.00	52.3 PK	74.0	-21.7	1.45 V	232	45.3	7.0
8	7401.00	45.9 AV	54.0	-8.1	1.45 V	232	38.9	7.0

Remarks:

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

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	97.4 PK			1.18 H	135	100.5	-3.1
2	*2472.00	93.4 AV			1.18 H	135	96.5	-3.1
3	2485.45	56.6 PK	74.0	-17.4	1.18 H	135	59.7	-3.1
4	2485.45	45.3 AV	54.0	-8.7	1.18 H	135	48.4	-3.1
5	4944.00	46.7 PK	74.0	-27.3	1.88 H	145	45.7	1.0
6	4944.00	44.0 AV	54.0	-10.0	1.88 H	145	43.0	1.0
7	7416.00	50.9 PK	74.0	-23.1	1.71 H	177	43.8	7.1
8	7416.00	45.3 AV	54.0	-8.7	1.71 H	177	38.2	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	106.7 PK			1.20 V	50	109.8	-3.1
2	*2472.00	101.3 AV			1.20 V	50	104.4	-3.1
3	2485.26	60.0 PK	74.0	-14.0	1.20 V	50	63.1	-3.1
4	2485.26	52.0 AV	54.0	-2.0	1.20 V	50	55.1	-3.1
5	4944.00	48.3 PK	74.0	-25.7	1.74 V	206	47.3	1.0
6	4944.00	46.2 AV	54.0	-7.8	1.74 V	206	45.2	1.0
7	7416.00	52.6 PK	74.0	-21.4	1.50 V	215	45.5	7.1
8	7416.00	45.7 AV	54.0	-8.3	1.50 V	215	38.6	7.1

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.

802.11g

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	59.9 PK	74.0	-14.1	1.26 H	134	63.0	-3.1
2	2390.00	46.1 AV	54.0	-7.9	1.26 H	134	49.2	-3.1
3	*2412.00	104.8 PK			1.26 H	132	107.8	-3.0
4	*2412.00	94.7 AV			1.26 H	132	97.7	-3.0
5	4824.00	42.5 PK	74.0	-31.5	1.72 H	130	41.5	1.0
6	4824.00	39.0 AV	54.0	-15.0	1.72 H	130	38.0	1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	68.7 PK	74.0	-5.3	1.39 V	84	71.8	-3.1
2	2390.00	52.5 AV	54.0	-1.5	1.39 V	84	55.6	-3.1
3	*2412.00	113.8 PK			1.39 V	84	116.8	-3.0
4	*2412.00	103.5 AV			1.39 V	84	106.5	-3.0
5	4824.00	43.2 PK	74.0	-30.8	1.74 V	245	42.2	1.0
6	4824.00	40.4 AV	54.0	-13.6	1.74 V	245	39.4	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.2 PK	74.0	-13.8	1.28 H	140	63.3	-3.1
2	2390.00	44.1 AV	54.0	-9.9	1.28 H	140	47.2	-3.1
3	*2437.00	109.8 PK			1.28 H	140	112.8	-3.0
4	*2437.00	99.6 AV			1.28 H	140	102.6	-3.0
5	2483.50	67.6 PK	74.0	-6.4	1.28 H	140	70.7	-3.1
6	2483.50	45.2 AV	54.0	-8.8	1.28 H	140	48.3	-3.1
7	4874.00	41.8 PK	74.0	-32.2	1.80 H	131	40.9	0.9
8	4874.00	38.6 AV	54.0	-15.4	1.80 H	131	37.7	0.9
9	7311.00	46.8 PK	74.0	-27.2	1.56 H	148	39.8	7.0
10	7311.00	39.1 AV	54.0	-14.9	1.56 H	148	32.1	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	64.8 PK	74.0	-9.2	1.00 V	188	67.9	-3.1
2	2390.00	47.1 AV	54.0	-6.9	1.00 V	188	50.2	-3.1
3	*2437.00	118.5 PK			1.00 V	188	121.5	-3.0
4	*2437.00	107.8 AV			1.00 V	188	110.8	-3.0
5	2483.50	70.0 PK	74.0	-4.0	1.00 V	188	73.1	-3.1
6	2483.50	48.4 AV	54.0	-5.6	1.00 V	188	51.5	-3.1
7	4874.00	42.6 PK	74.0	-31.4	1.71 V	245	41.7	0.9
8	4874.00	40.0 AV	54.0	-14.0	1.71 V	245	39.1	0.9
9	7311.00	47.7 PK	74.0	-26.3	1.58 V	210	40.7	7.0
10	7311.00	42.2 AV	54.0	-11.8	1.58 V	210	35.2	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	104.3 PK			1.29 H	138	107.4	-3.1
2	*2462.00	94.2 AV			1.29 H	138	97.3	-3.1
3	2483.50	60.4 PK	74.0	-13.6	1.29 H	138	63.5	-3.1
4	2483.50	46.3 AV	54.0	-7.7	1.29 H	138	49.4	-3.1
5	4924.00	41.8 PK	74.0	-32.2	1.86 H	139	40.8	1.0
6	4924.00	38.9 AV	54.0	-15.1	1.86 H	139	37.9	1.0
7	7386.00	46.6 PK	74.0	-27.4	1.62 H	137	39.5	7.1
8	7386.00	38.9 AV	54.0	-15.1	1.62 H	137	31.8	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	112.9 PK			1.42 V	90	116.0	-3.1
2	*2462.00	102.6 AV			1.42 V	90	105.7	-3.1
3	2483.50	68.0 PK	74.0	-6.0	1.42 V	90	71.1	-3.1
4	2483.50	52.5 AV	54.0	-1.5	1.42 V	90	55.6	-3.1
5	4924.00	43.2 PK	74.0	-30.8	1.71 V	233	42.2	1.0
6	4924.00	40.4 AV	54.0	-13.6	1.71 V	233	39.4	1.0
7	7386.00	47.3 PK	74.0	-26.7	1.60 V	213	40.2	7.1
8	7386.00	41.8 AV	54.0	-12.2	1.60 V	213	34.7	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	101.2 PK			1.28 H	137	104.3	-3.1
2	*2467.00	91.5 AV			1.28 H	137	94.6	-3.1
3	2483.50	58.5 PK	74.0	-15.5	1.28 H	137	61.6	-3.1
4	2483.50	45.2 AV	54.0	-8.8	1.28 H	137	48.3	-3.1
5	4934.00	41.8 PK	74.0	-32.2	1.78 H	126	40.8	1.0
6	4934.00	38.5 AV	54.0	-15.5	1.78 H	126	37.5	1.0
7	7401.00	47.1 PK	74.0	-26.9	1.58 H	157	40.1	7.0
8	7401.00	39.2 AV	54.0	-14.8	1.58 H	157	32.2	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	111.3 PK			1.40 V	88	114.4	-3.1
2	*2467.00	100.6 AV			1.40 V	88	103.7	-3.1
3	2483.50	69.4 PK	74.0	-4.6	1.40 V	88	72.5	-3.1
4	2483.50	51.8 AV	54.0	-2.2	1.40 V	88	54.9	-3.1
5	4934.00	42.2 PK	74.0	-31.8	1.71 V	260	41.2	1.0
6	4934.00	39.7 AV	54.0	-14.3	1.71 V	260	38.7	1.0
7	7401.00	47.9 PK	74.0	-26.1	1.53 V	224	40.9	7.0
8	7401.00	42.1 AV	54.0	-11.9	1.53 V	224	35.1	7.0

Remarks:

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

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	100.7 PK			1.28 H	135	103.8	-3.1
2	*2472.00	90.3 AV			1.28 H	135	93.4	-3.1
3	2483.50	60.7 PK	74.0	-13.3	1.28 H	135	63.8	-3.1
4	2483.50	46.1 AV	54.0	-7.9	1.28 H	135	49.2	-3.1
5	4944.00	42.1 PK	74.0	-31.9	1.84 H	134	41.1	1.0
6	4944.00	38.8 AV	54.0	-15.2	1.84 H	134	37.8	1.0
7	7416.00	47.0 PK	74.0	-27.0	1.60 H	151	39.9	7.1
8	7416.00	39.4 AV	54.0	-14.6	1.60 H	151	32.3	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.8 PK			1.42 V	85	112.9	-3.1
2	*2472.00	98.7 AV			1.42 V	85	101.8	-3.1
3	2483.50	68.1 PK	74.0	-5.9	1.42 V	85	71.2	-3.1
4	2483.50	52.5 AV	54.0	-1.5	1.42 V	85	55.6	-3.1
5	4944.00	42.5 PK	74.0	-31.5	1.74 V	260	41.5	1.0
6	4944.00	39.8 AV	54.0	-14.2	1.74 V	260	38.8	1.0
7	7416.00	47.3 PK	74.0	-26.7	1.59 V	207	40.2	7.1
8	7416.00	42.0 AV	54.0	-12.0	1.59 V	207	34.9	7.1

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.

802.11ax (HE20)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	59.5 PK	74.0	-14.5	1.30 H	133	62.6	-3.1
2	2390.00	46.3 AV	54.0	-7.7	1.30 H	133	49.4	-3.1
3	*2412.00	106.5 PK			1.30 H	133	109.5	-3.0
4	*2412.00	93.5 AV			1.30 H	133	96.5	-3.0
5	4824.00	42.6 PK	74.0	-31.4	1.81 H	114	41.6	1.0
6	4824.00	39.4 AV	54.0	-14.6	1.81 H	114	38.4	1.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	67.2 PK	74.0	-6.8	1.34 V	87	70.3	-3.1
2	2390.00	52.4 AV	54.0	-1.6	1.34 V	87	55.5	-3.1
3	*2412.00	116.4 PK			1.34 V	87	119.4	-3.0
4	*2412.00	102.3 AV			1.34 V	87	105.3	-3.0
5	4824.00	42.2 PK	74.0	-31.8	1.70 V	260	41.2	1.0
6	4824.00	39.5 AV	54.0	-14.5	1.70 V	260	38.5	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.1 PK	74.0	-13.9	1.33 H	138	63.2	-3.1
2	2390.00	43.8 AV	54.0	-10.2	1.33 H	138	46.9	-3.1
3	*2437.00	109.5 PK			1.33 H	138	112.5	-3.0
4	*2437.00	99.1 AV			1.33 H	138	102.1	-3.0
5	2483.50	67.4 PK	74.0	-6.6	1.33 H	138	70.5	-3.1
6	2483.50	45.2 AV	54.0	-8.8	1.33 H	138	48.3	-3.1
7	4874.00	42.6 PK	74.0	-31.4	1.75 H	118	41.7	0.9
8	4874.00	39.1 AV	54.0	-14.9	1.75 H	118	38.2	0.9
9	7311.00	46.6 PK	74.0	-27.4	1.52 H	139	39.6	7.0
10	7311.00	38.7 AV	54.0	-15.3	1.52 H	139	31.7	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	63.2 PK	74.0	-10.8	1.56 V	190	66.3	-3.1
2	2390.00	47.3 AV	54.0	-6.7	1.56 V	190	50.4	-3.1
3	*2437.00	118.5 PK			1.56 V	190	121.5	-3.0
4	*2437.00	107.8 AV			1.56 V	190	110.8	-3.0
5	2483.50	68.4 PK	74.0	-5.6	1.56 V	190	71.5	-3.1
6	2483.50	49.9 AV	54.0	-4.1	1.56 V	190	53.0	-3.1
7	4874.00	42.6 PK	74.0	-31.4	1.73 V	238	41.7	0.9
8	4874.00	40.2 AV	54.0	-13.8	1.73 V	238	39.3	0.9
9	7311.00	47.9 PK	74.0	-26.1	1.54 V	204	40.9	7.0
10	7311.00	42.4 AV	54.0	-11.6	1.54 V	204	35.4	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	106.3 PK			1.36 H	131	109.4	-3.1
2	*2462.00	92.7 AV			1.36 H	131	95.8	-3.1
3	2483.50	59.7 PK	74.0	-14.3	1.36 H	131	62.8	-3.1
4	2483.50	45.7 AV	54.0	-8.3	1.36 H	131	48.8	-3.1
5	4924.00	41.5 PK	74.0	-32.5	1.84 H	135	40.5	1.0
6	4924.00	38.3 AV	54.0	-15.7	1.84 H	135	37.3	1.0
7	7386.00	46.5 PK	74.0	-27.5	1.52 H	153	39.4	7.1
8	7386.00	38.8 AV	54.0	-15.2	1.52 H	153	31.7	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	115.0 PK			1.35 V	88	118.1	-3.1
2	*2462.00	100.7 AV			1.35 V	88	103.8	-3.1
3	2483.50	68.2 PK	74.0	-5.8	1.35 V	88	71.3	-3.1
4	2483.50	52.1 AV	54.0	-1.9	1.35 V	88	55.2	-3.1
5	4924.00	42.4 PK	74.0	-31.6	1.71 V	231	41.4	1.0
6	4924.00	39.9 AV	54.0	-14.1	1.71 V	231	38.9	1.0
7	7386.00	47.6 PK	74.0	-26.4	1.58 V	216	40.5	7.1
8	7386.00	42.0 AV	54.0	-12.0	1.58 V	216	34.9	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	104.6 PK			1.33 H	134	107.7	-3.1
2	*2467.00	90.9 AV			1.33 H	134	94.0	-3.1
3	2483.50	62.9 PK	74.0	-11.1	1.33 H	134	66.0	-3.1
4	2483.50	46.2 AV	54.0	-7.8	1.33 H	134	49.3	-3.1
5	4934.00	41.5 PK	74.0	-32.5	1.85 H	133	40.5	1.0
6	4934.00	38.4 AV	54.0	-15.6	1.85 H	133	37.4	1.0
7	7401.00	47.3 PK	74.0	-26.7	1.51 H	135	40.3	7.0
8	7401.00	39.4 AV	54.0	-14.6	1.51 H	135	32.4	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	113.3 PK			1.33 V	86	116.4	-3.1
2	*2467.00	99.8 AV			1.33 V	86	102.9	-3.1
3	2483.50	72.1 PK	74.0	-1.9	1.33 V	86	75.2	-3.1
4	2483.50	52.5 AV	54.0	-1.5	1.33 V	86	55.6	-3.1
5	4934.00	42.8 PK	74.0	-31.2	1.72 V	230	41.8	1.0
6	4934.00	40.2 AV	54.0	-13.8	1.72 V	230	39.2	1.0
7	7401.00	47.1 PK	74.0	-26.9	1.58 V	222	40.1	7.0
8	7401.00	41.7 AV	54.0	-12.3	1.58 V	222	34.7	7.0

Remarks:

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

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	102.8 PK			1.32 H	136	105.9	-3.1
2	*2472.00	89.8 AV			1.32 H	136	92.9	-3.1
3	2484.67	62.7 PK	74.0	-11.3	1.32 H	136	65.8	-3.1
4	2484.67	46.4 AV	54.0	-7.6	1.32 H	136	49.5	-3.1
5	4944.00	41.9 PK	74.0	-32.1	1.78 H	125	40.9	1.0
6	4944.00	38.7 AV	54.0	-15.3	1.78 H	125	37.7	1.0
7	7416.00	46.4 PK	74.0	-27.6	1.55 H	158	39.3	7.1
8	7416.00	38.7 AV	54.0	-15.3	1.55 H	158	31.6	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	112.7 PK			1.35 V	90	115.8	-3.1
2	*2472.00	98.2 AV			1.35 V	90	101.3	-3.1
3	2483.50	70.8 PK	74.0	-3.2	1.35 V	90	73.9	-3.1
4	2483.50	52.5 AV	54.0	-1.5	1.35 V	90	55.6	-3.1
5	4944.00	43.2 PK	74.0	-30.8	1.69 V	238	42.2	1.0
6	4944.00	40.5 AV	54.0	-13.5	1.69 V	238	39.5	1.0
7	7416.00	47.3 PK	74.0	-26.7	1.55 V	200	40.2	7.1
8	7416.00	41.9 AV	54.0	-12.1	1.55 V	200	34.8	7.1

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.

802.11ax (HE40)

Channel	TX Channel 3	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.6 PK	74.0	-16.4	1.28 H	138	60.7	-3.1
2	2390.00	46.6 AV	54.0	-7.4	1.28 H	138	49.7	-3.1
3	*2422.00	100.8 PK			1.28 H	138	103.8	-3.0
4	*2422.00	88.5 AV			1.28 H	138	91.5	-3.0
5	4844.00	42.0 PK	74.0	-32.0	1.77 H	146	41.0	1.0
6	4844.00	38.6 AV	54.0	-15.4	1.77 H	146	37.6	1.0
7	7266.00	46.8 PK	74.0	-27.2	1.60 H	134	39.8	7.0
8	7266.00	39.2 AV	54.0	-14.8	1.60 H	134	32.2	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	66.5 PK	74.0	-7.5	1.35 V	80	69.6	-3.1
2	2390.00	51.8 AV	54.0	-2.2	1.35 V	80	54.9	-3.1
3	*2422.00	109.6 PK			1.35 V	80	112.6	-3.0
4	*2422.00	96.8 AV			1.35 V	80	99.8	-3.0
5	4844.00	42.3 PK	74.0	-31.7	1.66 V	251	41.3	1.0
6	4844.00	40.0 AV	54.0	-14.0	1.66 V	251	39.0	1.0
7	7266.00	48.2 PK	74.0	-25.8	1.57 V	194	41.2	7.0
8	7266.00	42.5 AV	54.0	-11.5	1.57 V	194	35.5	7.0

Remarks:

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

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.2 PK	74.0	-13.8	1.31 H	142	63.3	-3.1
2	2390.00	44.4 AV	54.0	-9.6	1.31 H	142	47.5	-3.1
3	*2437.00	109.5 PK			1.31 H	142	112.5	-3.0
4	*2437.00	89.6 AV			1.31 H	142	92.6	-3.0
5	2483.50	67.8 PK	74.0	-6.2	1.00 H	0	70.9	-3.1
6	2483.50	47.6 AV	54.0	-6.4	1.00 H	0	50.7	-3.1
7	4874.00	42.0 PK	74.0	-32.0	1.82 H	135	41.1	0.9
8	4874.00	39.0 AV	54.0	-15.0	1.82 H	135	38.1	0.9
9	7311.00	46.9 PK	74.0	-27.1	1.55 H	140	39.9	7.0
10	7311.00	39.2 AV	54.0	-14.8	1.55 H	140	32.2	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	64.4 PK	74.0	-9.6	1.28 V	194	67.5	-3.1
2	2390.00	49.3 AV	54.0	-4.7	1.28 V	194	52.4	-3.1
3	*2437.00	110.1 PK			1.28 V	194	113.1	-3.0
4	*2437.00	97.6 AV			1.28 V	194	100.6	-3.0
5	2483.50	71.9 PK	74.0	-2.1	1.28 V	194	75.0	-3.1
6	2483.50	52.5 AV	54.0	-1.5	1.28 V	194	55.6	-3.1
7	4874.00	42.5 PK	74.0	-31.5	1.73 V	232	41.6	0.9
8	4874.00	40.1 AV	54.0	-13.9	1.73 V	232	39.2	0.9
9	7311.00	47.2 PK	74.0	-26.8	1.57 V	194	40.2	7.0
10	7311.00	41.8 AV	54.0	-12.2	1.57 V	194	34.8	7.0

Remarks:

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

Channel	TX Channel 9	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	102.2 PK			1.00 H	21	105.3	-3.1
2	*2452.00	88.9 AV			1.00 H	21	92.0	-3.1
3	2488.80	62.3 PK	74.0	-11.7	1.00 H	21	65.4	-3.1
4	2488.80	46.0 AV	54.0	-8.0	1.00 H	21	49.1	-3.1
5	4904.00	41.3 PK	74.0	-32.7	1.76 H	140	40.3	1.0
6	4904.00	38.3 AV	54.0	-15.7	1.76 H	140	37.3	1.0
7	7356.00	46.9 PK	74.0	-27.1	1.58 H	160	39.8	7.1
8	7356.00	39.2 AV	54.0	-14.8	1.58 H	160	32.1	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	107.9 PK			1.00 V	334	111.0	-3.1
2	*2452.00	95.2 AV			1.00 V	334	98.3	-3.1
3	2487.09	68.5 PK	74.0	-5.5	1.00 V	334	71.6	-3.1
4	2487.09	52.3 AV	54.0	-1.7	1.00 V	334	55.4	-3.1
5	4904.00	42.7 PK	74.0	-31.3	1.66 V	247	41.7	1.0
6	4904.00	39.8 AV	54.0	-14.2	1.66 V	247	38.8	1.0
7	7356.00	47.1 PK	74.0	-26.9	1.62 V	203	40.0	7.1
8	7356.00	41.7 AV	54.0	-12.3	1.62 V	203	34.6	7.1

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.

Channel	TX Channel 10	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	98.4 PK			1.28 H	137	101.5	-3.1
2	*2457.00	87.2 AV			1.28 H	137	90.3	-3.1
3	2483.50	57.8 PK	74.0	-16.2	1.28 H	137	60.9	-3.1
4	2483.50	45.8 AV	54.0	-8.2	1.28 H	137	48.9	-3.1
5	4914.00	41.7 PK	74.0	-32.3	1.82 H	145	40.7	1.0
6	4914.00	38.5 AV	54.0	-15.5	1.82 H	145	37.5	1.0
7	7371.00	46.9 PK	74.0	-27.1	1.56 H	148	39.8	7.1
8	7371.00	39.3 AV	54.0	-14.7	1.56 H	148	32.2	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	106.0 PK			1.38 V	88	109.1	-3.1
2	*2457.00	92.7 AV			1.38 V	88	95.8	-3.1
3	2483.50	67.5 PK	74.0	-6.5	1.38 V	88	70.6	-3.1
4	2483.50	52.0 AV	54.0	-2.0	1.38 V	88	55.1	-3.1
5	4914.00	42.7 PK	74.0	-31.3	1.71 V	248	41.7	1.0
6	4914.00	40.2 AV	54.0	-13.8	1.71 V	248	39.2	1.0
7	7371.00	48.0 PK	74.0	-26.0	1.56 V	198	40.9	7.1
8	7371.00	42.2 AV	54.0	-11.8	1.56 V	198	35.1	7.1

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.

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	98.0 PK			1.29 H	138	101.1	-3.1
2	*2462.00	86.7 AV			1.29 H	138	89.8	-3.1
3	2483.50	61.3 PK	74.0	-12.7	1.29 H	138	64.4	-3.1
4	2483.50	45.4 AV	54.0	-8.6	1.29 H	138	48.5	-3.1
5	4924.00	42.0 PK	74.0	-32.0	1.84 H	135	41.0	1.0
6	4924.00	38.6 AV	54.0	-15.4	1.84 H	135	37.6	1.0
7	7386.00	47.5 PK	74.0	-26.5	1.53 H	144	40.4	7.1
8	7386.00	39.6 AV	54.0	-14.4	1.53 H	144	32.5	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	105.4 PK			1.28 V	96	108.5	-3.1
2	*2462.00	94.2 AV			1.28 V	96	97.3	-3.1
3	2483.50	69.3 PK	74.0	-4.7	1.28 V	96	72.4	-3.1
4	2483.50	51.0 AV	54.0	-3.0	1.28 V	96	54.1	-3.1
5	4924.00	42.7 PK	74.0	-31.3	1.75 V	236	41.7	1.0
6	4924.00	40.1 AV	54.0	-13.9	1.75 V	236	39.1	1.0
7	7386.00	47.8 PK	74.0	-26.2	1.54 V	201	40.7	7.1
8	7386.00	42.4 AV	54.0	-11.6	1.54 V	201	35.3	7.1

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.

802.11ax (RU26)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2386.60	59.1 PK	74.0	-14.9	1.50 H	0	62.2	-3.1
2	2386.60	46.2 AV	54.0	-7.8	1.50 H	0	49.3	-3.1
3	2389.70	64.2 PK	74.0	-9.8	1.50 H	0	67.3	-3.1
4	2389.70	44.9 AV	54.0	-9.1	1.50 H	0	48.0	-3.1
5	*2412.00	114.7 PK			1.50 H	0	117.7	-3.0
6	*2412.00	104.7 AV			1.50 H	0	107.7	-3.0
7	4807.00	53.5 PK	74.0	-20.5	1.47 H	198	52.5	1.0
8	4807.00	46.3 AV	54.0	-7.7	1.47 H	198	45.3	1.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2386.84	69.9 PK	74.0	-4.1	1.12 V	20	73.0	-3.1
2	2386.84	50.9 AV	54.0	-3.1	1.12 V	20	54.0	-3.1
3	2390.00	71.9 PK	74.0	-2.1	1.12 V	20	75.0	-3.1
4	2390.00	46.3 AV	54.0	-7.7	1.12 V	20	49.4	-3.1
5	*2412.00	120.4 PK			1.12 V	20	123.4	-3.0
6	*2412.00	110.8 AV			1.12 V	20	113.8	-3.0
7	4807.00	48.5 PK	74.0	-25.5	1.15 V	283	47.5	1.0
8	4807.00	41.3 AV	54.0	-12.7	1.15 V	283	40.3	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.9 PK	74.0	-15.1	1.53 H	5	62.0	-3.1
2	2390.00	45.9 AV	54.0	-8.1	1.53 H	5	49.0	-3.1
3	*2437.00	116.4 PK			1.53 H	5	119.4	-3.0
4	*2437.00	107.8 AV			1.53 H	5	110.8	-3.0
5	2483.50	60.0 PK	74.0	-14.0	1.53 H	5	63.1	-3.1
6	2483.50	44.7 AV	54.0	-9.3	1.53 H	5	47.8	-3.1
7	4874.00	53.2 PK	74.0	-20.8	1.50 H	186	52.3	0.9
8	4874.00	46.1 AV	54.0	-7.9	1.50 H	186	45.2	0.9
9	7311.00	58.8 PK	74.0	-15.2	1.58 H	180	51.8	7.0
10	7311.00	47.1 AV	54.0	-6.9	1.58 H	180	40.1	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.4 PK	74.0	-15.6	1.13 V	32	61.5	-3.1
2	2390.00	45.6 AV	54.0	-8.4	1.13 V	32	48.7	-3.1
3	*2437.00	122.0 PK			1.13 V	32	125.0	-3.0
4	*2437.00	113.9 AV			1.13 V	32	116.9	-3.0
5	2483.50	59.6 PK	74.0	-14.4	1.13 V	32	62.7	-3.1
6	2483.50	44.4 AV	54.0	-9.6	1.13 V	32	47.5	-3.1
7	4874.00	47.6 PK	74.0	-26.4	1.22 V	268	46.7	0.9
8	4874.00	40.6 AV	54.0	-13.4	1.22 V	268	39.7	0.9
9	7311.00	56.1 PK	74.0	-17.9	1.54 V	187	49.1	7.0
10	7311.00	45.4 AV	54.0	-8.6	1.54 V	187	38.4	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	114.5 PK			3.06 H	166	117.6	-3.1
2	*2462.00	104.3 AV			3.06 H	166	107.4	-3.1
3	2487.00	57.6 PK	74.0	-16.4	3.06 H	166	60.7	-3.1
4	2487.00	47.9 AV	54.0	-6.1	3.06 H	166	51.0	-3.1
5	4940.00	53.3 PK	74.0	-20.7	1.48 H	195	52.3	1.0
6	4940.00	46.4 AV	54.0	-7.6	1.48 H	195	45.4	1.0
7	7410.00	58.9 PK	74.0	-15.1	1.61 H	173	51.8	7.1
8	7410.00	47.5 AV	54.0	-6.5	1.61 H	173	40.4	7.1

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	120.5 PK			1.02 V	34	123.6	-3.1
2	*2462.00	111.1 AV			1.02 V	34	114.2	-3.1
3	2484.14	72.5 PK	74.0	-1.5	1.02 V	34	75.6	-3.1
4	2484.14	46.5 AV	54.0	-7.5	1.02 V	34	49.6	-3.1
5	2487.50	62.0 PK	74.0	-12.0	1.02 V	34	65.1	-3.1
6	2487.50	50.9 AV	54.0	-3.1	1.02 V	34	54.0	-3.1
7	4940.00	47.8 PK	74.0	-26.2	1.27 V	279	46.8	1.0
8	4940.00	40.6 AV	54.0	-13.4	1.27 V	279	39.6	1.0
9	7410.00	55.9 PK	74.0	-18.1	1.55 V	179	48.8	7.1
10	7410.00	45.0 AV	54.0	-9.0	1.55 V	179	37.9	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	113.0 PK			3.04 H	163	116.1	-3.1
2	*2467.00	101.8 AV			3.04 H	163	104.9	-3.1
3	2488.83	59.5 PK	74.0	-14.5	3.04 H	163	62.6	-3.1
4	2488.83	44.4 AV	54.0	-9.6	3.04 H	163	47.5	-3.1
5	2492.00	58.1 PK	74.0	-15.9	3.04 H	163	61.2	-3.1
6	2492.00	46.0 AV	54.0	-8.0	3.04 H	163	49.1	-3.1
7	4950.00	53.0 PK	74.0	-21.0	1.54 H	172	52.0	1.0
8	4950.00	46.0 AV	54.0	-8.0	1.54 H	172	45.0	1.0
9	7425.00	58.3 PK	74.0	-15.7	1.54 H	189	51.2	7.1
10	7425.00	46.8 AV	54.0	-7.2	1.54 H	189	39.7	7.1

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	118.8 PK			1.30 V	17	121.9	-3.1
2	*2467.00	109.4 AV			1.30 V	17	112.5	-3.1
3	2485.00	71.7 PK	74.0	-2.3	1.30 V	17	74.8	-3.1
4	2485.00	46.5 AV	54.0	-7.5	1.30 V	17	49.6	-3.1
5	2492.00	61.8 PK	74.0	-12.2	1.30 V	17	64.9	-3.1
6	2492.00	49.6 AV	54.0	-4.4	1.30 V	17	52.7	-3.1
7	4950.00	47.4 PK	74.0	-26.6	1.20 V	256	46.4	1.0
8	4950.00	40.7 AV	54.0	-13.3	1.20 V	256	39.7	1.0
9	7425.00	55.7 PK	74.0	-18.3	1.54 V	177	48.6	7.1
10	7425.00	45.1 AV	54.0	-8.9	1.54 V	177	38.0	7.1

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.

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	106.6 PK			3.01 H	168	109.7	-3.1
2	*2472.00	96.9 AV			3.01 H	168	100.0	-3.1
3	2483.50	60.4 PK	74.0	-13.6	3.01 H	168	63.5	-3.1
4	2483.50	47.0 AV	54.0	-7.0	3.01 H	168	50.1	-3.1
5	4960.00	53.5 PK	74.0	-20.5	1.49 H	191	52.4	1.1
6	4960.00	46.4 AV	54.0	-7.6	1.49 H	191	45.3	1.1
7	7440.00	58.7 PK	74.0	-15.3	1.61 H	176	51.6	7.1
8	7440.00	46.9 AV	54.0	-7.1	1.61 H	176	39.8	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	115.6 PK			1.32 V	18	118.7	-3.1
2	*2472.00	104.2 AV			1.32 V	18	107.3	-3.1
3	2483.50	72.4 PK	74.0	-1.6	1.32 V	18	75.5	-3.1
4	2483.50	51.0 AV	54.0	-3.0	1.32 V	18	54.1	-3.1
5	4960.00	47.0 PK	74.0	-27.0	1.26 V	283	45.9	1.1
6	4960.00	40.1 AV	54.0	-13.9	1.26 V	283	39.0	1.1
7	7440.00	55.8 PK	74.0	-18.2	1.54 V	203	48.7	7.1
8	7440.00	45.2 AV	54.0	-8.8	1.54 V	203	38.1	7.1

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.

802.11ax (RU52)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.72	66.1 PK	74.0	-7.9	1.51 H	42	69.2	-3.1
2	2388.72	45.0 AV	54.0	-9.0	1.51 H	42	48.1	-3.1
3	2390.00	63.2 PK	74.0	-10.8	1.51 H	42	66.3	-3.1
4	2390.00	45.3 AV	54.0	-8.7	1.51 H	42	48.4	-3.1
5	*2412.00	112.3 PK			1.51 H	42	115.3	-3.0
6	*2412.00	101.8 AV			1.51 H	42	104.8	-3.0
7	4810.00	53.8 PK	74.0	-20.2	1.47 H	183	52.8	1.0
8	4810.00	46.5 AV	54.0	-7.5	1.47 H	183	45.5	1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2387.63	72.2 PK	74.0	-1.8	1.23 V	103	75.3	-3.1
2	2387.63	48.2 AV	54.0	-5.8	1.23 V	103	51.3	-3.1
3	2390.00	69.3 PK	74.0	-4.7	1.23 V	103	72.4	-3.1
4	2390.00	49.3 AV	54.0	-4.7	1.23 V	103	52.4	-3.1
5	*2412.00	118.1 PK			1.23 V	103	121.1	-3.0
6	*2412.00	107.9 AV			1.23 V	103	110.9	-3.0
7	4810.00	47.9 PK	74.0	-26.1	1.24 V	282	46.9	1.0
8	4810.00	40.6 AV	54.0	-13.4	1.24 V	282	39.6	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.7 PK	74.0	-16.3	1.52 H	40	60.8	-3.1
2	2390.00	44.8 AV	54.0	-9.2	1.52 H	40	47.9	-3.1
3	*2437.00	116.1 PK			1.52 H	40	119.1	-3.0
4	*2437.00	104.9 AV			1.52 H	40	107.9	-3.0
5	2483.50	60.9 PK	74.0	-13.1	1.52 H	40	64.0	-3.1
6	2483.50	44.5 AV	54.0	-9.5	1.52 H	40	47.6	-3.1
7	4880.00	53.0 PK	74.0	-21.0	1.51 H	195	52.1	0.9
8	4880.00	46.0 AV	54.0	-8.0	1.51 H	195	45.1	0.9
9	7320.00	58.7 PK	74.0	-15.3	1.61 H	191	51.7	7.0
10	7320.00	46.9 AV	54.0	-7.1	1.61 H	191	39.9	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.2 PK	74.0	-16.8	1.50 V	29	60.3	-3.1
2	2390.00	44.6 AV	54.0	-9.4	1.50 V	29	47.7	-3.1
3	*2437.00	122.4 PK			1.50 V	29	125.4	-3.0
4	*2437.00	111.2 AV			1.50 V	29	114.2	-3.0
5	2483.50	60.9 PK	74.0	-13.1	1.50 V	29	64.0	-3.1
6	2483.50	44.6 AV	54.0	-9.4	1.50 V	29	47.7	-3.1
7	4880.00	48.0 PK	74.0	-26.0	1.23 V	274	47.1	0.9
8	4880.00	40.9 AV	54.0	-13.1	1.23 V	274	40.0	0.9
9	7320.00	56.3 PK	74.0	-17.7	1.52 V	195	49.3	7.0
10	7320.00	45.4 AV	54.0	-8.6	1.52 V	195	38.4	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	112.6 PK			1.48 H	190	115.7	-3.1
2	*2462.00	101.6 AV			1.48 H	190	104.7	-3.1
3	2483.50	64.0 PK	74.0	-10.0	1.48 H	190	67.1	-3.1
4	2483.50	46.3 AV	54.0	-7.7	1.48 H	190	49.4	-3.1
5	4938.00	52.9 PK	74.0	-21.1	1.52 H	171	51.9	1.0
6	4938.00	46.2 AV	54.0	-7.8	1.52 H	171	45.2	1.0
7	7407.00	59.6 PK	74.0	-14.4	1.64 H	179	52.5	7.1
8	7407.00	47.8 AV	54.0	-6.2	1.64 H	179	40.7	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	119.4 PK			1.43 V	338	122.5	-3.1
2	*2462.00	109.6 AV			1.43 V	338	112.7	-3.1
3	2484.28	72.3 PK	74.0	-1.7	1.43 V	338	75.4	-3.1
4	2484.28	48.5 AV	54.0	-5.5	1.43 V	338	51.6	-3.1
5	4938.00	47.8 PK	74.0	-26.2	1.20 V	281	46.8	1.0
6	4938.00	40.8 AV	54.0	-13.2	1.20 V	281	39.8	1.0
7	7407.00	56.1 PK	74.0	-17.9	1.53 V	182	49.0	7.1
8	7407.00	45.5 AV	54.0	-8.5	1.53 V	182	38.4	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	110.4 PK			1.50 H	192	113.5	-3.1
2	*2467.00	100.0 AV			1.50 H	192	103.1	-3.1
3	2483.50	66.5 PK	74.0	-7.5	1.50 H	192	69.6	-3.1
4	2483.50	45.3 AV	54.0	-8.7	1.50 H	192	48.4	-3.1
5	4948.00	52.6 PK	74.0	-21.4	1.50 H	198	51.6	1.0
6	4948.00	45.8 AV	54.0	-8.2	1.50 H	198	44.8	1.0
7	7422.00	58.7 PK	74.0	-15.3	1.64 H	192	51.6	7.1
8	7422.00	47.2 AV	54.0	-6.8	1.64 H	192	40.1	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	118.0 PK			1.13 V	335	121.1	-3.1
2	*2467.00	108.0 AV			1.13 V	335	111.1	-3.1
3	2483.50	72.5 PK	74.0	-1.5	1.13 V	335	75.6	-3.1
4	2483.50	48.4 AV	54.0	-5.6	1.13 V	335	51.5	-3.1
5	4948.00	47.2 PK	74.0	-26.8	1.21 V	265	46.2	1.0
6	4948.00	40.2 AV	54.0	-13.8	1.21 V	265	39.2	1.0
7	7422.00	55.7 PK	74.0	-18.3	1.54 V	175	48.6	7.1
8	7422.00	45.2 AV	54.0	-8.8	1.54 V	175	38.1	7.1

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.

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	103.6 PK			1.47 H	188	106.7	-3.1
2	*2472.00	93.2 AV			1.47 H	188	96.3	-3.1
3	2483.50	64.5 PK	74.0	-9.5	1.47 H	188	67.6	-3.1
4	2483.50	46.5 AV	54.0	-7.5	1.47 H	188	49.6	-3.1
5	4958.00	53.6 PK	74.0	-20.4	1.45 H	191	52.5	1.1
6	4958.00	46.5 AV	54.0	-7.5	1.45 H	191	45.4	1.1
7	7437.00	59.4 PK	74.0	-14.6	1.61 H	191	52.3	7.1
8	7437.00	47.4 AV	54.0	-6.6	1.61 H	191	40.3	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	111.5 PK			1.14 V	338	114.6	-3.1
2	*2472.00	100.9 AV			1.14 V	338	104.0	-3.1
3	2483.50	70.5 PK	74.0	-3.5	1.14 V	338	73.6	-3.1
4	2483.50	52.5 AV	54.0	-1.5	1.14 V	338	55.6	-3.1
5	4958.00	48.3 PK	74.0	-25.7	1.24 V	274	47.2	1.1
6	4958.00	41.0 AV	54.0	-13.0	1.24 V	274	39.9	1.1
7	7437.00	55.9 PK	74.0	-18.1	1.49 V	177	48.8	7.1
8	7437.00	45.2 AV	54.0	-8.8	1.49 V	177	38.1	7.1

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.

802.11ax (RU106)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.00	65.6 PK	74.0	-8.4	1.49 H	68	68.7	-3.1
2	2388.00	45.3 AV	54.0	-8.7	1.49 H	68	48.4	-3.1
3	2390.00	63.3 PK	74.0	-10.7	1.49 H	68	66.4	-3.1
4	2390.00	45.7 AV	54.0	-8.3	1.49 H	68	48.8	-3.1
5	*2412.00	112.5 PK			1.49 H	68	115.5	-3.0
6	*2412.00	99.6 AV			1.49 H	68	102.6	-3.0
7	4813.00	53.0 PK	74.0	-21.0	1.47 H	197	52.0	1.0
8	4813.00	46.0 AV	54.0	-8.0	1.47 H	197	45.0	1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.18	72.4 PK	74.0	-1.6	1.50 V	100	75.5	-3.1
2	2388.18	46.8 AV	54.0	-7.2	1.50 V	100	49.9	-3.1
3	2390.00	67.0 PK	74.0	-7.0	1.50 V	100	70.1	-3.1
4	2390.00	48.1 AV	54.0	-5.9	1.50 V	100	51.2	-3.1
5	*2412.00	115.7 PK			1.50 V	100	118.7	-3.0
6	*2412.00	105.4 AV			1.50 V	100	108.4	-3.0
7	4813.00	48.0 PK	74.0	-26.0	1.21 V	253	47.0	1.0
8	4813.00	41.0 AV	54.0	-13.0	1.21 V	253	40.0	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.8 PK	74.0	-16.2	1.44 H	84	60.9	-3.1
2	2390.00	43.7 AV	54.0	-10.3	1.44 H	84	46.8	-3.1
3	*2437.00	116.7 PK			1.44 H	84	119.7	-3.0
4	*2437.00	102.9 AV			1.44 H	84	105.9	-3.0
5	2483.50	63.5 PK	74.0	-10.5	1.44 H	84	66.6	-3.1
6	2483.50	44.6 AV	54.0	-9.4	1.44 H	84	47.7	-3.1
7	4884.00	52.9 PK	74.0	-21.1	1.49 H	182	52.0	0.9
8	4884.00	46.0 AV	54.0	-8.0	1.49 H	182	45.1	0.9
9	7326.00	59.0 PK	74.0	-15.0	1.57 H	176	52.0	7.0
10	7326.00	47.2 AV	54.0	-6.8	1.57 H	176	40.2	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.2 PK	74.0	-15.8	1.48 V	26	61.3	-3.1
2	2390.00	43.9 AV	54.0	-10.1	1.48 V	26	47.0	-3.1
3	*2437.00	119.7 PK			1.48 V	26	122.7	-3.0
4	*2437.00	108.4 AV			1.48 V	26	111.4	-3.0
5	2483.50	63.1 PK	74.0	-10.9	1.48 V	26	66.2	-3.1
6	2483.50	44.3 AV	54.0	-9.7	1.48 V	26	47.4	-3.1
7	4884.00	47.4 PK	74.0	-26.6	1.28 V	257	46.5	0.9
8	4884.00	40.3 AV	54.0	-13.7	1.28 V	257	39.4	0.9
9	7326.00	55.6 PK	74.0	-18.4	1.55 V	174	48.6	7.0
10	7326.00	45.0 AV	54.0	-9.0	1.55 V	174	38.0	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	111.8 PK			1.44 H	24	114.9	-3.1
2	*2462.00	99.2 AV			1.44 H	24	102.3	-3.1
3	2483.50	65.7 PK	74.0	-8.3	1.44 H	24	68.8	-3.1
4	2483.50	45.5 AV	54.0	-8.5	1.44 H	24	48.6	-3.1
5	4933.00	53.2 PK	74.0	-20.8	1.48 H	195	52.2	1.0
6	4933.00	46.0 AV	54.0	-8.0	1.48 H	195	45.0	1.0
7	7399.50	58.9 PK	74.0	-15.1	1.62 H	190	51.8	7.1
8	7399.50	47.3 AV	54.0	-6.7	1.62 H	190	40.2	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	118.2 PK			1.61 V	335	121.3	-3.1
2	*2462.00	107.0 AV			1.61 V	335	110.1	-3.1
3	2483.50	72.5 PK	74.0	-1.5	1.61 V	335	75.6	-3.1
4	2483.50	49.6 AV	54.0	-4.4	1.61 V	335	52.7	-3.1
5	4933.00	47.3 PK	74.0	-26.7	1.25 V	279	46.3	1.0
6	4933.00	40.2 AV	54.0	-13.8	1.25 V	279	39.2	1.0
7	7399.50	56.4 PK	74.0	-17.6	1.49 V	198	49.3	7.1
8	7399.50	45.6 AV	54.0	-8.4	1.49 V	198	38.5	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	108.6 PK			1.46 H	26	111.7	-3.1
2	*2467.00	96.3 AV			1.46 H	26	99.4	-3.1
3	2483.50	65.6 PK	74.0	-8.4	1.46 H	26	68.7	-3.1
4	2483.50	46.0 AV	54.0	-8.0	1.46 H	26	49.1	-3.1
5	4944.00	52.8 PK	74.0	-21.2	1.51 H	178	51.8	1.0
6	4944.00	46.0 AV	54.0	-8.0	1.51 H	178	45.0	1.0
7	7416.00	58.6 PK	74.0	-15.4	1.60 H	189	51.5	7.1
8	7416.00	47.0 AV	54.0	-7.0	1.60 H	189	39.9	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	115.5 PK			1.28 V	337	118.6	-3.1
2	*2467.00	104.0 AV			1.28 V	337	107.1	-3.1
3	2483.50	72.5 PK	74.0	-1.5	1.28 V	337	75.6	-3.1
4	2483.50	50.4 AV	54.0	-3.6	1.28 V	337	53.5	-3.1
5	4944.00	47.6 PK	74.0	-26.4	1.26 V	270	46.6	1.0
6	4944.00	40.4 AV	54.0	-13.6	1.26 V	270	39.4	1.0
7	7416.00	56.2 PK	74.0	-17.8	1.59 V	180	49.1	7.1
8	7416.00	45.3 AV	54.0	-8.7	1.59 V	180	38.2	7.1

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.

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	104.2 PK			1.41 H	21	107.3	-3.1
2	*2472.00	91.7 AV			1.41 H	21	94.8	-3.1
3	2483.50	68.0 PK	74.0	-6.0	1.41 H	21	71.1	-3.1
4	2483.50	46.0 AV	54.0	-8.0	1.41 H	21	49.1	-3.1
5	4954.00	52.7 PK	74.0	-21.3	1.49 H	179	51.6	1.1
6	4954.00	45.8 AV	54.0	-8.2	1.49 H	179	44.7	1.1
7	7431.00	58.9 PK	74.0	-15.1	1.64 H	193	51.8	7.1
8	7431.00	47.4 AV	54.0	-6.6	1.64 H	193	40.3	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	110.7 PK			1.31 V	341	113.8	-3.1
2	*2472.00	99.0 AV			1.31 V	341	102.1	-3.1
3	2483.50	72.4 PK	74.0	-1.6	1.31 V	341	75.5	-3.1
4	2483.50	52.3 AV	54.0	-1.7	1.31 V	341	55.4	-3.1
5	4954.00	48.2 PK	74.0	-25.8	1.19 V	269	47.1	1.1
6	4954.00	41.0 AV	54.0	-13.0	1.19 V	269	39.9	1.1
7	7431.00	56.0 PK	74.0	-18.0	1.53 V	177	48.9	7.1
8	7431.00	45.4 AV	54.0	-8.6	1.53 V	177	38.3	7.1

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.

Below 1GHz Data:

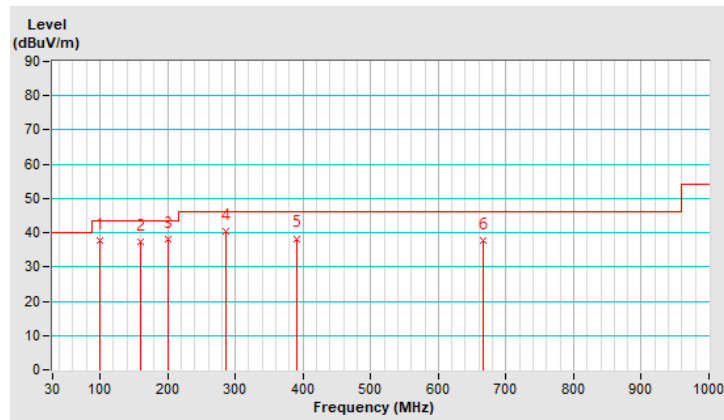
802.11ax (RU106)

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	100.00	37.7 QP	43.5	-5.8	3.00 H	335	54.7	-17.0
2	159.10	37.5 QP	43.5	-6.0	1.94 H	223	50.0	-12.5
3	200.40	38.0 QP	43.5	-5.5	1.06 H	237	54.1	-16.1
4	286.70	40.5 QP	46.0	-5.5	1.12 H	360	52.7	-12.2
5	390.60	38.3 QP	46.0	-7.7	1.11 H	140	48.2	-9.9
6	666.20	37.7 QP	46.0	-8.3	1.16 H	245	41.8	-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. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

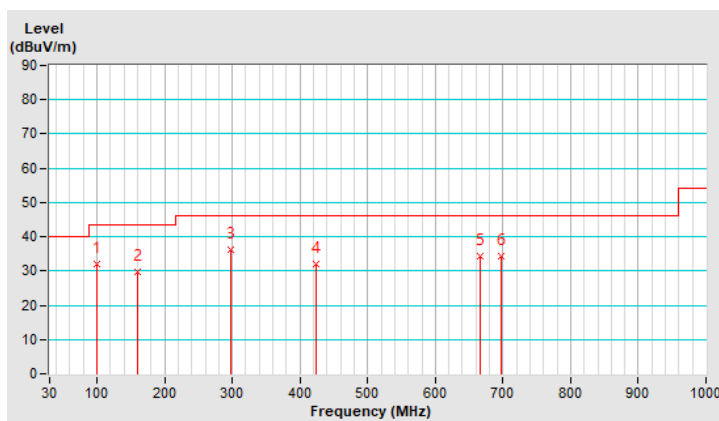


CHANNEL	TX Channel 6	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	99.90	32.0 QP	43.5	-11.5	3.88 V	94	49.0	-17.0
2	159.70	29.7 QP	43.5	-13.8	2.05 V	124	42.1	-12.4
3	298.20	36.3 QP	46.0	-9.7	2.09 V	290	48.3	-12.0
4	424.50	32.0 QP	46.0	-14.0	1.14 V	310	40.8	-8.8
5	666.60	34.4 QP	46.0	-11.6	1.15 V	303	38.5	-4.1
6	697.50	34.4 QP	46.0	-11.6	1.98 V	242	38.0	-3.6

Remarks:

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



4.1.8 Test Results (Mode 2)

Dipole Antenna

Above 1GHz Data :

802.11b

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	62.4 PK	74.0	-11.6	1.22 H	76	65.5	-3.1
2	2390.00	45.2 AV	54.0	-8.8	1.22 H	76	48.3	-3.1
3	*2412.00	103.3 PK			1.22 H	76	106.3	-3.0
4	*2412.00	99.6 AV			1.22 H	76	102.6	-3.0
5	4824.00	47.3 PK	74.0	-26.7	1.74 H	157	46.3	1.0
6	4824.00	44.8 AV	54.0	-9.2	1.74 H	157	43.8	1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2386.27	57.4 PK	74.0	-16.6	1.05 V	20	60.5	-3.1
2	2386.27	51.2 AV	54.0	-2.8	1.05 V	20	54.3	-3.1
3	*2412.00	108.1 PK			1.05 V	20	111.1	-3.0
4	*2412.00	105.8 AV			1.05 V	20	108.8	-3.0
5	4824.00	48.3 PK	74.0	-25.7	1.46 V	36	47.3	1.0
6	4824.00	46.5 AV	54.0	-7.5	1.46 V	36	45.5	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	55.9 PK	74.0	-18.1	1.29 H	79	59.0	-3.1
2	2390.00	44.3 AV	54.0	-9.7	1.29 H	79	47.4	-3.1
3	*2437.00	103.5 PK			1.29 H	79	106.5	-3.0
4	*2437.00	100.1 AV			1.29 H	79	103.1	-3.0
5	2483.50	56.3 PK	74.0	-17.7	1.29 H	79	59.4	-3.1
6	2483.50	45.2 AV	54.0	-8.8	1.29 H	79	48.3	-3.1
7	4874.00	47.0 PK	74.0	-27.0	1.79 H	170	46.1	0.9
8	4874.00	44.7 AV	54.0	-9.3	1.79 H	170	43.8	0.9
9	7311.00	51.4 PK	74.0	-22.6	1.76 H	189	44.4	7.0
10	7311.00	45.4 AV	54.0	-8.6	1.76 H	189	38.4	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	59.4 PK	74.0	-14.6	1.08 V	24	62.5	-3.1
2	2390.00	48.6 AV	54.0	-5.4	1.08 V	24	51.7	-3.1
3	*2437.00	114.2 PK			1.08 V	24	117.2	-3.0
4	*2437.00	110.2 AV			1.08 V	24	113.2	-3.0
5	2483.50	59.6 PK	74.0	-14.4	1.08 V	24	62.7	-3.1
6	2483.50	49.9 AV	54.0	-4.1	1.08 V	24	53.0	-3.1
7	4874.00	48.8 PK	74.0	-25.2	1.50 V	28	47.9	0.9
8	4874.00	46.9 AV	54.0	-7.1	1.50 V	28	46.0	0.9
9	7311.00	53.2 PK	74.0	-20.8	1.38 V	352	46.2	7.0
10	7311.00	46.7 AV	54.0	-7.3	1.38 V	352	39.7	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	103.5 PK			1.22 H	76	106.6	-3.1
2	*2462.00	99.7 AV			1.22 H	76	102.8	-3.1
3	2483.50	60.2 PK	74.0	-13.8	1.22 H	76	63.3	-3.1
4	2483.50	45.7 AV	54.0	-8.3	1.22 H	76	48.8	-3.1
5	4924.00	47.0 PK	74.0	-27.0	1.74 H	172	46.0	1.0
6	4924.00	44.5 AV	54.0	-9.5	1.74 H	172	43.5	1.0
7	7386.00	51.5 PK	74.0	-22.5	1.72 H	196	44.4	7.1
8	7386.00	45.8 AV	54.0	-8.2	1.72 H	196	38.7	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	113.0 PK			1.23 V	18	116.1	-3.1
2	*2462.00	109.1 AV			1.23 V	18	112.2	-3.1
3	2498.66	69.6 PK	74.0	-4.4	1.23 V	18	72.7	-3.1
4	2498.66	52.5 AV	54.0	-1.5	1.23 V	18	55.6	-3.1
5	4924.00	48.6 PK	74.0	-25.4	1.47 V	15	47.6	1.0
6	4924.00	46.9 AV	54.0	-7.1	1.47 V	15	45.9	1.0
7	7386.00	53.7 PK	74.0	-20.3	1.35 V	338	46.6	7.1
8	7386.00	47.0 AV	54.0	-7.0	1.35 V	338	39.9	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	96.7 PK			1.16 H	73	99.8	-3.1
2	*2467.00	93.1 AV			1.16 H	73	96.2	-3.1
3	2483.50	56.1 PK	74.0	-17.9	1.16 H	73	59.2	-3.1
4	2483.50	44.6 AV	54.0	-9.4	1.16 H	73	47.7	-3.1
5	4934.00	47.2 PK	74.0	-26.8	1.79 H	180	46.2	1.0
6	4934.00	45.1 AV	54.0	-8.9	1.79 H	180	44.1	1.0
7	7401.00	51.9 PK	74.0	-22.1	1.74 H	188	44.9	7.0
8	7401.00	45.7 AV	54.0	-8.3	1.74 H	188	38.7	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	110.4 PK			1.22 V	25	113.5	-3.1
2	*2467.00	106.7 AV			1.22 V	25	109.8	-3.1
3	2484.16	60.0 PK	74.0	-14.0	1.22 V	25	63.1	-3.1
4	2484.16	52.1 AV	54.0	-1.9	1.22 V	25	55.2	-3.1
5	4934.00	48.6 PK	74.0	-25.4	1.50 V	23	47.6	1.0
6	4934.00	47.0 AV	54.0	-7.0	1.50 V	23	46.0	1.0
7	7401.00	53.3 PK	74.0	-20.7	1.37 V	342	46.3	7.0
8	7401.00	46.7 AV	54.0	-7.3	1.37 V	342	39.7	7.0

Remarks:

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

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	96.4 PK			1.17 H	79	99.5	-3.1
2	*2472.00	92.6 AV			1.17 H	79	95.7	-3.1
3	2483.50	64.4 PK	74.0	-9.6	1.17 H	79	67.5	-3.1
4	2483.50	45.7 AV	54.0	-8.3	1.17 H	79	48.8	-3.1
5	4944.00	46.7 PK	74.0	-27.3	1.74 H	163	45.7	1.0
6	4944.00	44.4 AV	54.0	-9.6	1.74 H	163	43.4	1.0
7	7416.00	51.3 PK	74.0	-22.7	1.72 H	182	44.2	7.1
8	7416.00	45.0 AV	54.0	-9.0	1.72 H	182	37.9	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.2 PK			1.04 V	28	112.3	-3.1
2	*2472.00	106.1 AV			1.04 V	28	109.2	-3.1
3	2483.50	71.5 PK	74.0	-2.5	1.04 V	28	74.6	-3.1
4	2483.50	52.5 AV	54.0	-1.5	1.04 V	28	55.6	-3.1
5	4944.00	49.4 PK	74.0	-24.6	1.54 V	23	48.4	1.0
6	4944.00	47.3 AV	54.0	-6.7	1.54 V	23	46.3	1.0
7	7416.00	53.0 PK	74.0	-21.0	1.35 V	360	45.9	7.1
8	7416.00	46.4 AV	54.0	-7.6	1.35 V	360	39.3	7.1

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.

802.11g

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	66.9 PK	74.0	-7.1	1.10 H	85	70.0	-3.1
2	2390.00	50.5 AV	54.0	-3.5	1.10 H	85	53.6	-3.1
3	*2412.00	108.5 PK			1.10 H	85	111.5	-3.0
4	*2412.00	97.2 AV			1.10 H	85	100.2	-3.0
5	4824.00	41.2 PK	74.0	-32.8	1.69 H	138	40.2	1.0
6	4824.00	38.1 AV	54.0	-15.9	1.69 H	138	37.1	1.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	69.5 PK	74.0	-4.5	1.04 V	80	72.6	-3.1
2	2390.00	51.5 AV	54.0	-2.5	1.04 V	80	54.6	-3.1
3	*2412.00	112.1 PK			1.04 V	80	115.1	-3.0
4	*2412.00	100.6 AV			1.04 V	80	103.6	-3.0
5	4824.00	41.9 PK	74.0	-32.1	1.60 V	30	40.9	1.0
6	4824.00	39.6 AV	54.0	-14.4	1.60 V	30	38.6	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.7 PK	74.0	-15.3	1.15 H	90	61.8	-3.1
2	2390.00	43.4 AV	54.0	-10.6	1.15 H	90	46.5	-3.1
3	*2437.00	111.6 PK			1.15 H	90	114.6	-3.0
4	*2437.00	101.3 AV			1.15 H	90	104.3	-3.0
5	2483.50	66.8 PK	74.0	-7.2	1.15 H	90	69.9	-3.1
6	2483.50	45.2 AV	54.0	-8.8	1.15 H	90	48.3	-3.1
7	4874.00	41.6 PK	74.0	-32.4	1.71 H	149	40.7	0.9
8	4874.00	38.6 AV	54.0	-15.4	1.71 H	149	37.7	0.9
9	7311.00	46.9 PK	74.0	-27.1	1.71 H	178	39.9	7.0
10	7311.00	39.4 AV	54.0	-14.6	1.71 H	178	32.4	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.7 PK	74.0	-13.3	1.05 V	80	63.8	-3.1
2	2390.00	46.0 AV	54.0	-8.0	1.05 V	80	49.1	-3.1
3	*2437.00	114.6 PK			1.05 V	80	117.6	-3.0
4	*2437.00	104.3 AV			1.05 V	80	107.3	-3.0
5	2483.50	69.9 PK	74.0	-4.1	1.05 V	80	73.0	-3.1
6	2483.50	48.3 AV	54.0	-5.7	1.05 V	80	51.4	-3.1
7	4874.00	42.3 PK	74.0	-31.7	1.56 V	27	41.4	0.9
8	4874.00	39.9 AV	54.0	-14.1	1.56 V	27	39.0	0.9
9	7311.00	47.4 PK	74.0	-26.6	1.42 V	330	40.4	7.0
10	7311.00	41.8 AV	54.0	-12.2	1.42 V	330	34.8	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	106.5 PK			1.07 H	90	109.6	-3.1
2	*2462.00	96.8 AV			1.07 H	90	99.9	-3.1
3	2483.50	63.6 PK	74.0	-10.4	1.07 H	90	66.7	-3.1
4	2483.50	46.3 AV	54.0	-7.7	1.07 H	90	49.4	-3.1
5	4924.00	41.0 PK	74.0	-33.0	1.76 H	150	40.0	1.0
6	4924.00	38.3 AV	54.0	-15.7	1.76 H	150	37.3	1.0
7	7386.00	47.2 PK	74.0	-26.8	1.73 H	162	40.1	7.1
8	7386.00	39.6 AV	54.0	-14.4	1.73 H	162	32.5	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	111.7 PK			1.02 V	83	114.8	-3.1
2	*2462.00	100.0 AV			1.02 V	83	103.1	-3.1
3	2483.50	69.3 PK	74.0	-4.7	1.02 V	83	72.4	-3.1
4	2483.50	50.8 AV	54.0	-3.2	1.02 V	83	53.9	-3.1
5	4924.00	42.6 PK	74.0	-31.4	1.62 V	13	41.6	1.0
6	4924.00	39.9 AV	54.0	-14.1	1.62 V	13	38.9	1.0
7	7386.00	47.2 PK	74.0	-26.8	1.43 V	337	40.1	7.1
8	7386.00	41.5 AV	54.0	-12.5	1.43 V	337	34.4	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	103.8 PK			1.07 H	89	106.9	-3.1
2	*2467.00	93.1 AV			1.07 H	89	96.2	-3.1
3	2483.50	59.6 PK	74.0	-14.4	1.07 H	89	62.7	-3.1
4	2483.50	46.5 AV	54.0	-7.5	1.07 H	89	49.6	-3.1
5	4934.00	41.1 PK	74.0	-32.9	1.81 H	155	40.1	1.0
6	4934.00	38.6 AV	54.0	-15.4	1.81 H	155	37.6	1.0
7	7401.00	47.9 PK	74.0	-26.1	1.71 H	154	40.9	7.0
8	7401.00	40.0 AV	54.0	-14.0	1.71 H	154	33.0	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	110.1 PK			1.02 V	84	113.2	-3.1
2	*2467.00	99.2 AV			1.02 V	84	102.3	-3.1
3	2483.50	69.8 PK	74.0	-4.2	1.02 V	84	72.9	-3.1
4	2483.50	51.4 AV	54.0	-2.6	1.02 V	84	54.5	-3.1
5	4934.00	43.1 PK	74.0	-30.9	1.57 V	14	42.1	1.0
6	4934.00	40.3 AV	54.0	-13.7	1.57 V	14	39.3	1.0
7	7401.00	47.2 PK	74.0	-26.8	1.46 V	353	40.2	7.0
8	7401.00	41.6 AV	54.0	-12.4	1.46 V	353	34.6	7.0

Remarks:

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

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	92.3 PK			1.03 H	84	95.4	-3.1
2	*2472.00	81.7 AV			1.03 H	84	84.8	-3.1
3	2483.50	58.8 PK	74.0	-15.2	1.03 H	84	61.9	-3.1
4	2483.50	46.0 AV	54.0	-8.0	1.03 H	84	49.1	-3.1
5	4944.00	41.0 PK	74.0	-33.0	1.71 H	160	40.0	1.0
6	4944.00	38.2 AV	54.0	-15.8	1.71 H	160	37.2	1.0
7	7416.00	47.0 PK	74.0	-27.0	1.69 H	177	39.9	7.1
8	7416.00	39.6 AV	54.0	-14.4	1.69 H	177	32.5	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	98.6 PK			1.21 V	101	101.7	-3.1
2	*2472.00	87.7 AV			1.21 V	101	90.8	-3.1
3	2483.50	63.3 PK	74.0	-10.7	1.21 V	101	66.4	-3.1
4	2483.50	51.2 AV	54.0	-2.8	1.21 V	101	54.3	-3.1
5	4944.00	42.7 PK	74.0	-31.3	1.57 V	28	41.7	1.0
6	4944.00	40.2 AV	54.0	-13.8	1.57 V	28	39.2	1.0
7	7416.00	47.6 PK	74.0	-26.4	1.39 V	326	40.5	7.1
8	7416.00	41.9 AV	54.0	-12.1	1.39 V	326	34.8	7.1

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.

802.11ax (HE20)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	69.8 PK	74.0	-4.2	1.11 H	84	72.9	-3.1
2	2390.00	52.2 AV	54.0	-1.8	1.11 H	84	55.3	-3.1
3	*2412.00	111.2 PK			1.11 H	84	114.2	-3.0
4	*2412.00	96.6 AV			1.11 H	84	99.6	-3.0
5	4824.00	42.4 PK	74.0	-31.6	1.68 H	133	41.4	1.0
6	4824.00	39.1 AV	54.0	-14.9	1.68 H	133	38.1	1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	70.4 PK	74.0	-3.6	1.06 V	87	73.5	-3.1
2	2390.00	51.6 AV	54.0	-2.4	1.06 V	87	54.7	-3.1
3	*2412.00	112.8 PK			1.06 V	87	115.8	-3.0
4	*2412.00	98.2 AV			1.06 V	87	101.2	-3.0
5	4824.00	41.7 PK	74.0	-32.3	1.63 V	20	40.7	1.0
6	4824.00	39.3 AV	54.0	-14.7	1.63 V	20	38.3	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	59.0 PK	74.0	-15.0	1.05 H	97	62.1	-3.1
2	2390.00	43.8 AV	54.0	-10.2	1.05 H	97	46.9	-3.1
3	*2437.00	111.9 PK			1.05 H	97	114.9	-3.0
4	*2437.00	101.4 AV			1.05 H	97	104.4	-3.0
5	2483.50	67.0 PK	74.0	-7.0	1.05 H	97	70.1	-3.1
6	2483.50	45.5 AV	54.0	-8.5	1.05 H	97	48.6	-3.1
7	4874.00	40.9 PK	74.0	-33.1	1.72 H	141	40.0	0.9
8	4874.00	38.1 AV	54.0	-15.9	1.72 H	141	37.2	0.9
9	7311.00	46.8 PK	74.0	-27.2	1.65 H	170	39.8	7.0
10	7311.00	39.6 AV	54.0	-14.4	1.65 H	170	32.6	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	62.4 PK	74.0	-11.6	1.07 V	75	65.5	-3.1
2	2390.00	47.1 AV	54.0	-6.9	1.07 V	75	50.2	-3.1
3	*2437.00	115.1 PK			1.07 V	75	118.1	-3.0
4	*2437.00	104.7 AV			1.07 V	75	107.7	-3.0
5	2483.50	66.9 PK	74.0	-7.1	1.07 V	75	70.0	-3.1
6	2483.50	48.3 AV	54.0	-5.7	1.07 V	75	51.4	-3.1
7	4874.00	42.6 PK	74.0	-31.4	1.59 V	17	41.7	0.9
8	4874.00	40.0 AV	54.0	-14.0	1.59 V	17	39.1	0.9
9	7311.00	47.9 PK	74.0	-26.1	1.40 V	329	40.9	7.0
10	7311.00	42.2 AV	54.0	-11.8	1.40 V	329	35.2	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	102.2 PK			1.09 H	92	105.3	-3.1
2	*2462.00	92.5 AV			1.09 H	92	95.6	-3.1
3	2483.50	65.0 PK	74.0	-9.0	1.09 H	92	68.1	-3.1
4	2483.50	48.4 AV	54.0	-5.6	1.09 H	92	51.5	-3.1
5	4924.00	41.9 PK	74.0	-32.1	1.64 H	160	40.9	1.0
6	4924.00	38.7 AV	54.0	-15.3	1.64 H	160	37.7	1.0
7	7386.00	46.5 PK	74.0	-27.5	1.71 H	172	39.4	7.1
8	7386.00	38.9 AV	54.0	-15.1	1.71 H	172	31.8	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	113.9 PK			1.09 V	83	117.0	-3.1
2	*2462.00	99.2 AV			1.09 V	83	102.3	-3.1
3	2483.50	71.7 PK	74.0	-2.3	1.09 V	83	74.8	-3.1
4	2483.50	51.8 AV	54.0	-2.2	1.09 V	83	54.9	-3.1
5	4924.00	42.5 PK	74.0	-31.5	1.62 V	14	41.5	1.0
6	4924.00	40.1 AV	54.0	-13.9	1.62 V	14	39.1	1.0
7	7386.00	47.3 PK	74.0	-26.7	1.46 V	316	40.2	7.1
8	7386.00	41.8 AV	54.0	-12.2	1.46 V	316	34.7	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	105.0 PK			1.11 H	87	108.1	-3.1
2	*2467.00	90.6 AV			1.11 H	87	93.7	-3.1
3	2483.50	59.7 PK	74.0	-14.3	1.11 H	87	62.8	-3.1
4	2483.50	45.2 AV	54.0	-8.8	1.11 H	87	48.3	-3.1
5	4934.00	41.2 PK	74.0	-32.8	1.77 H	164	40.2	1.0
6	4934.00	38.2 AV	54.0	-15.8	1.77 H	164	37.2	1.0
7	7401.00	47.1 PK	74.0	-26.9	1.67 H	187	40.1	7.0
8	7401.00	39.4 AV	54.0	-14.6	1.67 H	187	32.4	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	111.5 PK			1.08 V	84	114.6	-3.1
2	*2467.00	97.7 AV			1.08 V	84	100.8	-3.1
3	2483.50	69.1 PK	74.0	-4.9	1.09 V	84	72.2	-3.1
4	2483.50	51.5 AV	54.0	-2.5	1.09 V	84	54.6	-3.1
5	4934.00	43.0 PK	74.0	-31.0	1.65 V	8	42.0	1.0
6	4934.00	40.6 AV	54.0	-13.4	1.65 V	8	39.6	1.0
7	7401.00	47.1 PK	74.0	-26.9	1.46 V	307	40.1	7.0
8	7401.00	41.6 AV	54.0	-12.4	1.46 V	307	34.6	7.0

Remarks:

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

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	98.4 PK			1.03 H	89	101.5	-3.1
2	*2472.00	87.2 AV			1.03 H	89	90.3	-3.1
3	2483.50	58.1 PK	74.0	-15.9	1.03 H	89	61.2	-3.1
4	2483.50	45.1 AV	54.0	-8.9	1.03 H	89	48.2	-3.1
5	4944.00	41.4 PK	74.0	-32.6	1.72 H	135	40.4	1.0
6	4944.00	38.6 AV	54.0	-15.4	1.72 H	135	37.6	1.0
7	7416.00	46.6 PK	74.0	-27.4	1.67 H	182	39.5	7.1
8	7416.00	39.1 AV	54.0	-14.9	1.67 H	182	32.0	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	107.6 PK			1.15 V	104	110.7	-3.1
2	*2472.00	94.0 AV			1.15 V	104	97.1	-3.1
3	2483.50	68.3 PK	74.0	-5.7	1.15 V	104	71.4	-3.1
4	2483.50	51.2 AV	54.0	-2.8	1.15 V	104	54.3	-3.1
5	4944.00	41.9 PK	74.0	-32.1	1.60 V	34	40.9	1.0
6	4944.00	39.5 AV	54.0	-14.5	1.60 V	34	38.5	1.0
7	7416.00	47.5 PK	74.0	-26.5	1.45 V	333	40.4	7.1
8	7416.00	41.7 AV	54.0	-12.3	1.45 V	333	34.6	7.1

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.

802.11ax (HE40)

Channel	TX Channel 3	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	66.3 PK	74.0	-7.7	1.13 H	86	69.4	-3.1
2	2390.00	52.1 AV	54.0	-1.9	1.13 H	86	55.2	-3.1
3	*2422.00	105.2 PK			1.13 H	86	108.2	-3.0
4	*2422.00	91.6 AV			1.13 H	86	94.6	-3.0
5	4844.00	41.6 PK	74.0	-32.4	1.73 H	140	40.6	1.0
6	4844.00	38.6 AV	54.0	-15.4	1.73 H	140	37.6	1.0
7	7266.00	47.1 PK	74.0	-26.9	1.67 H	164	40.1	7.0
8	7266.00	39.7 AV	54.0	-14.3	1.67 H	164	32.7	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	65.5 PK	74.0	-8.5	1.04 V	87	68.6	-3.1
2	2390.00	52.2 AV	54.0	-1.8	1.04 V	87	55.3	-3.1
3	*2422.00	108.7 PK			1.04 V	87	111.7	-3.0
4	*2422.00	95.7 AV			1.04 V	87	98.7	-3.0
5	4844.00	42.6 PK	74.0	-31.4	1.56 V	38	41.6	1.0
6	4844.00	40.0 AV	54.0	-14.0	1.56 V	38	39.0	1.0
7	7266.00	46.8 PK	74.0	-27.2	1.36 V	332	39.8	7.0
8	7266.00	41.4 AV	54.0	-12.6	1.36 V	332	34.4	7.0

Remarks:

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

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.7 PK	74.0	-15.3	1.16 H	92	61.8	-3.1
2	2390.00	43.3 AV	54.0	-10.7	1.16 H	92	46.4	-3.1
3	*2437.00	104.8 PK			1.16 H	92	107.8	-3.0
4	*2437.00	91.0 AV			1.16 H	92	94.0	-3.0
5	2483.50	66.5 PK	74.0	-7.5	1.16 H	92	69.6	-3.1
6	2483.50	44.5 AV	54.0	-9.5	1.16 H	92	47.6	-3.1
7	4874.00	41.5 PK	74.0	-32.5	1.70 H	147	40.6	0.9
8	4874.00	38.6 AV	54.0	-15.4	1.70 H	147	37.7	0.9
9	7311.00	46.9 PK	74.0	-27.1	1.75 H	170	39.9	7.0
10	7311.00	39.5 AV	54.0	-14.5	1.75 H	170	32.5	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	67.1 PK	74.0	-6.9	1.10 V	84	70.2	-3.1
2	2390.00	50.2 AV	54.0	-3.8	1.10 V	84	53.3	-3.1
3	*2437.00	107.8 PK			1.10 V	84	110.8	-3.0
4	*2437.00	95.2 AV			1.10 V	84	98.2	-3.0
5	2483.50	72.1 PK	74.0	-1.9	1.10 V	84	75.2	-3.1
6	2483.50	52.0 AV	54.0	-2.0	1.10 V	84	55.1	-3.1
7	4874.00	42.2 PK	74.0	-31.8	1.59 V	29	41.3	0.9
8	4874.00	39.9 AV	54.0	-14.1	1.59 V	29	39.0	0.9
9	7311.00	46.9 PK	74.0	-27.1	1.37 V	343	39.9	7.0
10	7311.00	41.5 AV	54.0	-12.5	1.37 V	343	34.5	7.0

Remarks:

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

Channel	TX Channel 9	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	100.9 PK			1.14 H	90	104.0	-3.1
2	*2452.00	88.4 AV			1.14 H	90	91.5	-3.1
3	2483.50	59.0 PK	74.0	-15.0	1.14 H	90	62.1	-3.1
4	2483.50	47.2 AV	54.0	-6.8	1.14 H	90	50.3	-3.1
5	4904.00	41.6 PK	74.0	-32.4	1.70 H	140	40.6	1.0
6	4904.00	38.3 AV	54.0	-15.7	1.70 H	140	37.3	1.0
7	7356.00	46.2 PK	74.0	-27.8	1.70 H	174	39.1	7.1
8	7356.00	39.0 AV	54.0	-15.0	1.70 H	174	31.9	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	105.3 PK			1.05 V	87	108.4	-3.1
2	*2452.00	94.0 AV			1.05 V	87	97.1	-3.1
3	2483.50	64.5 PK	74.0	-9.5	1.05 V	87	67.6	-3.1
4	2483.50	52.2 AV	54.0	-1.8	1.05 V	87	55.3	-3.1
5	4904.00	42.7 PK	74.0	-31.3	1.60 V	22	41.7	1.0
6	4904.00	40.1 AV	54.0	-13.9	1.60 V	22	39.1	1.0
7	7356.00	46.8 PK	74.0	-27.2	1.47 V	321	39.7	7.1
8	7356.00	41.4 AV	54.0	-12.6	1.47 V	321	34.3	7.1

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.

Channel	TX Channel 10	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	100.6 PK			1.14 H	91	103.7	-3.1
2	*2457.00	87.3 AV			1.14 H	91	90.4	-3.1
3	2483.50	61.6 PK	74.0	-12.4	1.14 H	91	64.7	-3.1
4	2483.50	46.8 AV	54.0	-7.2	1.14 H	91	49.9	-3.1
5	4914.00	41.5 PK	74.0	-32.5	1.66 H	148	40.5	1.0
6	4914.00	38.6 AV	54.0	-15.4	1.66 H	148	37.6	1.0
7	7371.00	47.3 PK	74.0	-26.7	1.74 H	182	40.2	7.1
8	7371.00	39.8 AV	54.0	-14.2	1.74 H	182	32.7	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	106.2 PK			1.03 V	87	109.3	-3.1
2	*2457.00	93.6 AV			1.03 V	87	96.7	-3.1
3	2483.50	66.3 PK	74.0	-7.7	1.03 V	87	69.4	-3.1
4	2483.50	52.1 AV	54.0	-1.9	1.03 V	87	55.2	-3.1
5	4914.00	42.3 PK	74.0	-31.7	1.56 V	39	41.3	1.0
6	4914.00	39.7 AV	54.0	-14.3	1.56 V	39	38.7	1.0
7	7371.00	47.3 PK	74.0	-26.7	1.44 V	328	40.2	7.1
8	7371.00	41.5 AV	54.0	-12.5	1.44 V	328	34.4	7.1

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.

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	100.2 PK			1.21 H	77	103.3	-3.1
2	*2462.00	86.9 AV			1.21 H	77	90.0	-3.1
3	2483.50	62.0 PK	74.0	-12.0	1.21 H	77	65.1	-3.1
4	2483.50	45.6 AV	54.0	-8.4	1.21 H	77	48.7	-3.1
5	4924.00	41.6 PK	74.0	-32.4	1.72 H	143	40.6	1.0
6	4924.00	38.8 AV	54.0	-15.2	1.72 H	143	37.8	1.0
7	7386.00	46.2 PK	74.0	-27.8	1.76 H	187	39.1	7.1
8	7386.00	39.0 AV	54.0	-15.0	1.76 H	187	31.9	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	105.0 PK			1.02 V	29	108.1	-3.1
2	*2462.00	92.9 AV			1.02 V	29	96.0	-3.1
3	2483.50	69.9 PK	74.0	-4.1	1.02 V	29	73.0	-3.1
4	2483.50	51.6 AV	54.0	-2.4	1.02 V	29	54.7	-3.1
5	4924.00	41.7 PK	74.0	-32.3	1.56 V	42	40.7	1.0
6	4924.00	39.5 AV	54.0	-14.5	1.56 V	42	38.5	1.0
7	7386.00	46.9 PK	74.0	-27.1	1.40 V	318	39.8	7.1
8	7386.00	41.5 AV	54.0	-12.5	1.40 V	318	34.4	7.1

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.

802.11ax (RU26)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2387.00	65.6 PK	74.0	-8.4	1.24 H	140	68.7	-3.1
2	2387.00	44.4 AV	54.0	-9.6	1.24 H	140	47.5	-3.1
3	*2412.00	111.9 PK			1.24 H	140	114.9	-3.0
4	*2412.00	101.6 AV			1.24 H	140	104.6	-3.0
5	4807.00	50.4 PK	74.0	-23.6	1.46 H	153	49.4	1.0
6	4807.00	41.4 AV	54.0	-12.6	1.46 H	153	40.4	1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.73	71.8 PK	74.0	-2.2	1.05 V	194	74.9	-3.1
2	2388.73	45.0 AV	54.0	-9.0	1.05 V	194	48.1	-3.1
3	*2412.00	118.6 PK			1.05 V	194	121.6	-3.0
4	*2412.00	108.0 AV			1.05 V	194	111.0	-3.0
5	4807.00	48.4 PK	74.0	-25.6	1.17 V	267	47.4	1.0
6	4807.00	39.4 AV	54.0	-14.6	1.17 V	267	38.4	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.4 PK	74.0	-16.6	1.30 H	151	60.5	-3.1
2	2390.00	43.7 AV	54.0	-10.3	1.30 H	151	46.8	-3.1
3	*2437.00	114.1 PK			1.30 H	151	117.1	-3.0
4	*2437.00	104.1 AV			1.30 H	151	107.1	-3.0
5	2483.50	57.6 PK	74.0	-16.4	1.30 H	151	60.7	-3.1
6	2483.50	44.2 AV	54.0	-9.8	1.30 H	151	47.3	-3.1
7	4874.00	50.6 PK	74.0	-23.4	1.54 H	148	49.7	0.9
8	4874.00	41.1 AV	54.0	-12.9	1.54 H	148	40.2	0.9
9	7311.00	61.0 PK	74.0	-13.0	2.52 H	342	54.0	7.0
10	7311.00	45.1 AV	54.0	-8.9	2.52 H	342	38.1	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.3 PK	74.0	-16.7	1.06 V	196	60.4	-3.1
2	2390.00	43.8 AV	54.0	-10.2	1.06 V	196	46.9	-3.1
3	*2437.00	120.8 PK			1.06 V	196	123.8	-3.0
4	*2437.00	110.4 AV			1.06 V	196	113.4	-3.0
5	2483.50	57.4 PK	74.0	-16.6	1.06 V	196	60.5	-3.1
6	2483.50	44.0 AV	54.0	-10.0	1.06 V	196	47.1	-3.1
7	4874.00	48.4 PK	74.0	-25.6	1.21 V	264	47.5	0.9
8	4874.00	39.5 AV	54.0	-14.5	1.21 V	264	38.6	0.9
9	7311.00	56.8 PK	74.0	-17.2	1.55 V	191	49.8	7.0
10	7311.00	41.9 AV	54.0	-12.1	1.55 V	191	34.9	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	110.2 PK			1.09 H	145	113.3	-3.1
2	*2462.00	100.1 AV			1.09 H	145	103.2	-3.1
3	2483.50	61.6 PK	74.0	-12.4	1.09 H	145	64.7	-3.1
4	2483.50	44.0 AV	54.0	-10.0	1.09 H	145	47.1	-3.1
5	4940.00	49.3 PK	74.0	-24.7	1.47 H	162	48.3	1.0
6	4940.00	40.4 AV	54.0	-13.6	1.47 H	162	39.4	1.0
7	7410.00	60.9 PK	74.0	-13.1	2.53 H	336	53.8	7.1
8	7410.00	45.2 AV	54.0	-8.8	2.53 H	336	38.1	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	120.8 PK			1.29 V	189	123.9	-3.1
2	*2462.00	110.6 AV			1.29 V	189	113.7	-3.1
3	2483.50	71.5 PK	74.0	-2.5	1.29 V	189	74.6	-3.1
4	2483.50	46.0 AV	54.0	-8.0	1.29 V	189	49.1	-3.1
5	4940.00	48.3 PK	74.0	-25.7	1.18 V	259	47.3	1.0
6	4940.00	39.1 AV	54.0	-14.9	1.18 V	259	38.1	1.0
7	7410.00	56.8 PK	74.0	-17.2	1.57 V	190	49.7	7.1
8	7410.00	41.8 AV	54.0	-12.2	1.57 V	190	34.7	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	107.2 PK			1.11 H	148	110.3	-3.1
2	*2467.00	97.1 AV			1.11 H	148	100.2	-3.1
3	2486.00	59.3 PK	74.0	-14.7	1.11 H	148	62.4	-3.1
4	2486.00	44.0 AV	54.0	-10.0	1.11 H	148	47.1	-3.1
5	4950.00	50.5 PK	74.0	-23.5	1.48 H	152	49.5	1.0
6	4950.00	41.3 AV	54.0	-12.7	1.48 H	152	40.3	1.0
7	7425.00	60.5 PK	74.0	-13.5	2.54 H	347	53.4	7.1
8	7425.00	44.5 AV	54.0	-9.5	2.54 H	347	37.4	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	118.4 PK			1.27 V	192	121.5	-3.1
2	*2467.00	107.8 AV			1.27 V	192	110.9	-3.1
3	2485.00	72.2 PK	74.0	-1.8	1.27 V	192	75.3	-3.1
4	2485.00	46.0 AV	54.0	-8.0	1.27 V	192	49.1	-3.1
5	4950.00	48.4 PK	74.0	-25.6	1.21 V	253	47.4	1.0
6	4950.00	39.5 AV	54.0	-14.5	1.21 V	253	38.5	1.0
7	7425.00	56.8 PK	74.0	-17.2	1.56 V	193	49.7	7.1
8	7425.00	41.7 AV	54.0	-12.3	1.56 V	193	34.6	7.1

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.

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	102.1 PK			1.08 H	150	105.2	-3.1
2	*2472.00	91.7 AV			1.08 H	150	94.8	-3.1
3	2483.50	63.1 PK	74.0	-10.9	1.08 H	150	66.2	-3.1
4	2483.50	44.2 AV	54.0	-9.8	1.08 H	150	47.3	-3.1
5	4960.00	50.7 PK	74.0	-23.3	1.53 H	155	49.6	1.1
6	4960.00	41.3 AV	54.0	-12.7	1.53 H	155	40.2	1.1
7	7440.00	60.4 PK	74.0	-13.6	2.49 H	345	53.3	7.1
8	7440.00	44.6 AV	54.0	-9.4	2.49 H	345	37.5	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	112.2 PK			1.32 V	195	115.3	-3.1
2	*2472.00	102.0 AV			1.32 V	195	105.1	-3.1
3	2483.50	72.3 PK	74.0	-1.7	1.32 V	195	75.4	-3.1
4	2483.50	49.2 AV	54.0	-4.8	1.32 V	195	52.3	-3.1
5	4960.00	48.8 PK	74.0	-25.2	1.18 V	254	47.7	1.1
6	4960.00	39.6 AV	54.0	-14.4	1.18 V	254	38.5	1.1
7	7440.00	56.4 PK	74.0	-17.6	1.60 V	165	49.3	7.1
8	7440.00	41.2 AV	54.0	-12.8	1.60 V	165	34.1	7.1

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.

802.11ax (RU52)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2387.00	65.7 PK	74.0	-8.3	1.26 H	142	68.8	-3.1
2	2387.00	44.2 AV	54.0	-9.8	1.26 H	142	47.3	-3.1
3	*2412.00	110.3 PK			1.26 H	142	113.3	-3.0
4	*2412.00	99.4 AV			1.26 H	142	102.4	-3.0
5	4810.00	49.8 PK	74.0	-24.2	1.55 H	134	48.8	1.0
6	4810.00	40.6 AV	54.0	-13.4	1.55 H	134	39.6	1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.00	71.9 PK	74.0	-2.1	1.02 V	195	75.0	-3.1
2	2388.00	45.4 AV	54.0	-8.6	1.02 V	195	48.5	-3.1
3	2390.00	68.0 PK	74.0	-6.0	1.02 V	195	71.1	-3.1
4	2390.00	45.9 AV	54.0	-8.1	1.02 V	195	49.0	-3.1
5	*2412.00	117.6 PK			1.02 V	195	120.6	-3.0
6	*2412.00	106.1 AV			1.02 V	195	109.1	-3.0
7	4810.00	48.5 PK	74.0	-25.5	1.18 V	275	47.5	1.0
8	4810.00	39.5 AV	54.0	-14.5	1.18 V	275	38.5	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.1 PK	74.0	-16.9	1.29 H	127	60.2	-3.1
2	2390.00	43.5 AV	54.0	-10.5	1.29 H	127	46.6	-3.1
3	*2437.00	112.6 PK			1.29 H	127	115.6	-3.0
4	*2437.00	101.1 AV			1.29 H	127	104.1	-3.0
5	2483.50	57.7 PK	74.0	-16.3	1.29 H	127	60.8	-3.1
6	2483.50	44.5 AV	54.0	-9.5	1.29 H	127	47.6	-3.1
7	4880.00	50.4 PK	74.0	-23.6	1.54 H	151	49.5	0.9
8	4880.00	41.2 AV	54.0	-12.8	1.54 H	151	40.3	0.9
9	7320.00	60.7 PK	74.0	-13.3	2.53 H	352	53.7	7.0
10	7320.00	44.9 AV	54.0	-9.1	2.53 H	352	37.9	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.2 PK	74.0	-16.8	1.05 V	193	60.3	-3.1
2	2390.00	43.8 AV	54.0	-10.2	1.05 V	193	46.9	-3.1
3	*2437.00	119.0 PK			1.05 V	193	122.0	-3.0
4	*2437.00	108.4 AV			1.05 V	193	111.4	-3.0
5	2483.50	57.8 PK	74.0	-16.2	1.05 V	193	60.9	-3.1
6	2483.50	44.1 AV	54.0	-9.9	1.05 V	193	47.2	-3.1
7	4880.00	47.7 PK	74.0	-26.3	1.16 V	274	46.8	0.9
8	4880.00	38.9 AV	54.0	-15.1	1.16 V	274	38.0	0.9
9	7320.00	56.8 PK	74.0	-17.2	1.63 V	181	49.8	7.0
10	7320.00	42.0 AV	54.0	-12.0	1.63 V	181	35.0	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	109.8 PK			1.06 H	147	112.9	-3.1
2	*2462.00	98.6 AV			1.06 H	147	101.7	-3.1
3	2484.00	63.1 PK	74.0	-10.9	1.06 H	147	66.2	-3.1
4	2484.00	44.3 AV	54.0	-9.7	1.06 H	147	47.4	-3.1
5	4938.00	50.1 PK	74.0	-23.9	1.47 H	161	49.1	1.0
6	4938.00	41.2 AV	54.0	-12.8	1.47 H	161	40.2	1.0
7	7407.00	60.9 PK	74.0	-13.1	2.49 H	337	53.8	7.1
8	7407.00	45.1 AV	54.0	-8.9	2.49 H	337	38.0	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	119.6 PK			1.00 V	112	122.7	-3.1
2	*2462.00	108.1 AV			1.00 V	112	111.2	-3.1
3	2483.50	72.5 PK	74.0	-1.5	1.00 V	112	75.6	-3.1
4	2483.50	47.1 AV	54.0	-6.9	1.00 V	112	50.2	-3.1
5	4938.00	48.5 PK	74.0	-25.5	1.16 V	263	47.5	1.0
6	4938.00	39.5 AV	54.0	-14.5	1.16 V	263	38.5	1.0
7	7407.00	56.6 PK	74.0	-17.4	1.57 V	196	49.5	7.1
8	7407.00	41.7 AV	54.0	-12.3	1.57 V	196	34.6	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	108.2 PK			1.08 H	149	111.3	-3.1
2	*2467.00	96.1 AV			1.08 H	149	99.2	-3.1
3	2485.00	58.5 PK	74.0	-15.5	1.08 H	149	61.6	-3.1
4	2485.00	44.2 AV	54.0	-9.8	1.08 H	149	47.3	-3.1
5	4948.00	50.1 PK	74.0	-23.9	1.55 H	146	49.1	1.0
6	4948.00	41.1 AV	54.0	-12.9	1.55 H	146	40.1	1.0
7	7422.00	60.4 PK	74.0	-13.6	2.55 H	360	53.3	7.1
8	7422.00	44.6 AV	54.0	-9.4	2.55 H	360	37.5	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	115.8 PK			1.03 V	115	118.9	-3.1
2	*2467.00	105.5 AV			1.03 V	115	108.6	-3.1
3	2483.50	72.5 PK	74.0	-1.5	1.03 V	115	75.6	-3.1
4	2483.50	46.4 AV	54.0	-7.6	1.03 V	115	49.5	-3.1
5	4948.00	48.2 PK	74.0	-25.8	1.22 V	274	47.2	1.0
6	4948.00	39.1 AV	54.0	-14.9	1.22 V	274	38.1	1.0
7	7422.00	56.4 PK	74.0	-17.6	1.55 V	179	49.3	7.1
8	7422.00	41.2 AV	54.0	-12.8	1.55 V	179	34.1	7.1

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.

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	101.1 PK			1.05 H	150	104.2	-3.1
2	*2472.00	90.5 AV			1.05 H	150	93.6	-3.1
3	2483.50	61.0 PK	74.0	-13.0	1.05 H	150	64.1	-3.1
4	2483.50	45.9 AV	54.0	-8.1	1.05 H	150	49.0	-3.1
5	4958.00	50.6 PK	74.0	-23.4	1.49 H	133	49.5	1.1
6	4958.00	41.1 AV	54.0	-12.9	1.49 H	133	40.0	1.1
7	7437.00	60.7 PK	74.0	-13.3	2.46 H	360	53.6	7.1
8	7437.00	44.9 AV	54.0	-9.1	2.46 H	360	37.8	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.8 PK			1.02 V	114	112.9	-3.1
2	*2472.00	99.6 AV			1.02 V	114	102.7	-3.1
3	2483.50	72.5 PK	74.0	-1.5	1.02 V	114	75.6	-3.1
4	2483.50	52.0 AV	54.0	-2.0	1.02 V	114	55.1	-3.1
5	4958.00	48.2 PK	74.0	-25.8	1.23 V	278	47.1	1.1
6	4958.00	39.2 AV	54.0	-14.8	1.23 V	278	38.1	1.1
7	7437.00	56.1 PK	74.0	-17.9	1.58 V	170	49.0	7.1
8	7437.00	41.2 AV	54.0	-12.8	1.58 V	170	34.1	7.1

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.

802.11ax (RU106)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.60	68.3 PK	74.0	-5.7	1.25 H	140	71.4	-3.1
2	2388.60	45.2 AV	54.0	-8.8	1.25 H	140	48.3	-3.1
3	2390.00	64.4 PK	74.0	-9.6	1.25 H	140	67.5	-3.1
4	2390.00	46.0 AV	54.0	-8.0	1.25 H	140	49.1	-3.1
5	*2412.00	109.1 PK			1.25 H	140	112.1	-3.0
6	*2412.00	98.0 AV			1.25 H	140	101.0	-3.0
7	4813.00	50.3 PK	74.0	-23.7	1.55 H	137	49.3	1.0
8	4813.00	41.3 AV	54.0	-12.7	1.55 H	137	40.3	1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.00	72.2 PK	74.0	-1.8	1.07 V	113	75.3	-3.1
2	2388.00	46.3 AV	54.0	-7.7	1.07 V	113	49.4	-3.1
3	2390.00	68.8 PK	74.0	-5.2	1.07 V	113	71.9	-3.1
4	2390.00	48.1 AV	54.0	-5.9	1.07 V	113	51.2	-3.1
5	*2412.00	115.1 PK			1.07 V	113	118.1	-3.0
6	*2412.00	104.3 AV			1.07 V	113	107.3	-3.0
7	4813.00	47.9 PK	74.0	-26.1	1.24 V	254	46.9	1.0
8	4813.00	39.0 AV	54.0	-15.0	1.24 V	254	38.0	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.4 PK	74.0	-16.6	1.25 H	134	60.5	-3.1
2	2390.00	44.2 AV	54.0	-9.8	1.25 H	134	47.3	-3.1
3	*2437.00	108.8 PK			1.25 H	134	111.8	-3.0
4	*2437.00	97.5 AV			1.25 H	134	100.5	-3.0
5	2483.50	57.5 PK	74.0	-16.5	1.25 H	134	60.6	-3.1
6	2483.50	44.3 AV	54.0	-9.7	1.25 H	134	47.4	-3.1
7	4884.00	50.6 PK	74.0	-23.4	1.47 H	159	49.7	0.9
8	4884.00	41.3 AV	54.0	-12.7	1.47 H	159	40.4	0.9
9	7326.00	60.7 PK	74.0	-13.3	2.47 H	335	53.7	7.0
10	7326.00	44.9 AV	54.0	-9.1	2.47 H	335	37.9	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.9 PK	74.0	-17.1	1.00 V	89	60.0	-3.1
2	2390.00	43.8 AV	54.0	-10.2	1.00 V	89	46.9	-3.1
3	*2437.00	116.9 PK			1.00 V	89	119.9	-3.0
4	*2437.00	105.4 AV			1.00 V	89	108.4	-3.0
5	2483.50	57.9 PK	74.0	-16.1	1.00 V	89	61.0	-3.1
6	2483.50	44.2 AV	54.0	-9.8	1.00 V	89	47.3	-3.1
7	4884.00	48.0 PK	74.0	-26.0	1.21 V	257	47.1	0.9
8	4884.00	38.7 AV	54.0	-15.3	1.21 V	257	37.8	0.9
9	7326.00	56.1 PK	74.0	-17.9	1.60 V	166	49.1	7.0
10	7326.00	41.2 AV	54.0	-12.8	1.60 V	166	34.2	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	108.4 PK			1.04 H	152	111.5	-3.1
2	*2462.00	98.0 AV			1.04 H	152	101.1	-3.1
3	2483.50	63.6 PK	74.0	-10.4	1.04 H	152	66.7	-3.1
4	2483.50	45.0 AV	54.0	-9.0	1.04 H	152	48.1	-3.1
5	4933.00	50.0 PK	74.0	-24.0	1.56 H	137	49.0	1.0
6	4933.00	41.1 AV	54.0	-12.9	1.56 H	137	40.1	1.0
7	7399.50	61.3 PK	74.0	-12.7	2.48 H	350	54.2	7.1
8	7399.50	45.1 AV	54.0	-8.9	2.48 H	350	38.0	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	117.2 PK			1.01 V	103	120.3	-3.1
2	*2462.00	106.1 AV			1.01 V	103	109.2	-3.1
3	2483.50	72.1 PK	74.0	-1.9	1.01 V	103	75.2	-3.1
4	2483.50	49.2 AV	54.0	-4.8	1.01 V	103	52.3	-3.1
5	4933.00	48.4 PK	74.0	-25.6	1.21 V	272	47.4	1.0
6	4933.00	39.6 AV	54.0	-14.4	1.21 V	272	38.6	1.0
7	7399.50	56.7 PK	74.0	-17.3	1.52 V	192	49.6	7.1
8	7399.50	41.6 AV	54.0	-12.4	1.52 V	192	34.5	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	106.9 PK			1.06 H	153	110.0	-3.1
2	*2467.00	96.0 AV			1.06 H	153	99.1	-3.1
3	2483.50	64.5 PK	74.0	-9.5	1.06 H	153	67.6	-3.1
4	2483.50	46.8 AV	54.0	-7.2	1.06 H	153	49.9	-3.1
5	4944.00	49.7 PK	74.0	-24.3	1.44 H	145	48.7	1.0
6	4944.00	40.8 AV	54.0	-13.2	1.44 H	145	39.8	1.0
7	7416.00	60.8 PK	74.0	-13.2	2.51 H	346	53.7	7.1
8	7416.00	45.1 AV	54.0	-8.9	2.51 H	346	38.0	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	114.6 PK			1.00 V	186	117.7	-3.1
2	*2467.00	103.8 AV			1.00 V	186	106.9	-3.1
3	2483.50	71.2 PK	74.0	-2.8	1.00 V	186	74.3	-3.1
4	2483.50	52.5 AV	54.0	-1.5	1.00 V	186	55.6	-3.1
5	4944.00	48.6 PK	74.0	-25.4	1.22 V	249	47.6	1.0
6	4944.00	39.3 AV	54.0	-14.7	1.22 V	249	38.3	1.0
7	7416.00	56.7 PK	74.0	-17.3	1.56 V	173	49.6	7.1
8	7416.00	41.4 AV	54.0	-12.6	1.56 V	173	34.3	7.1

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.

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	100.8 PK			1.05 H	143	103.9	-3.1
2	*2472.00	89.4 AV			1.05 H	143	92.5	-3.1
3	2483.50	62.4 PK	74.0	-11.6	1.05 H	143	65.5	-3.1
4	2483.50	45.8 AV	54.0	-8.2	1.05 H	143	48.9	-3.1
5	4954.00	50.1 PK	74.0	-23.9	1.51 H	139	49.0	1.1
6	4954.00	40.8 AV	54.0	-13.2	1.51 H	139	39.7	1.1
7	7431.00	61.3 PK	74.0	-12.7	2.47 H	360	54.2	7.1
8	7431.00	45.2 AV	54.0	-8.8	2.47 H	360	38.1	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.5 PK			1.02 V	188	112.6	-3.1
2	*2472.00	97.5 AV			1.02 V	188	100.6	-3.1
3	2483.50	68.4 PK	74.0	-5.6	1.02 V	188	71.5	-3.1
4	2483.50	52.5 AV	54.0	-1.5	1.02 V	188	55.6	-3.1
5	4954.00	48.1 PK	74.0	-25.9	1.19 V	278	47.0	1.1
6	4954.00	39.1 AV	54.0	-14.9	1.19 V	278	38.0	1.1
7	7431.00	56.4 PK	74.0	-17.6	1.55 V	171	49.3	7.1
8	7431.00	41.5 AV	54.0	-12.5	1.55 V	171	34.4	7.1

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.

PIFA Antenna

Above 1GHz Data :

802.11b

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.5 PK	74.0	-15.5	1.45 H	162	61.6	-3.1
2	2390.00	48.2 AV	54.0	-5.8	1.45 H	162	51.3	-3.1
3	*2412.00	107.0 PK			1.45 H	162	110.0	-3.0
4	*2412.00	103.0 AV			1.45 H	162	106.0	-3.0
5	4824.00	46.8 PK	74.0	-27.2	1.78 H	142	45.8	1.0
6	4824.00	44.4 AV	54.0	-9.6	1.78 H	142	43.4	1.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2386.18	58.1 PK	74.0	-15.9	1.13 V	301	61.2	-3.1
2	2386.18	50.9 AV	54.0	-3.1	1.13 V	301	54.0	-3.1
3	*2412.00	110.0 PK			1.13 V	301	113.0	-3.0
4	*2412.00	106.4 AV			1.13 V	301	109.4	-3.0
5	4824.00	48.7 PK	74.0	-25.3	1.72 V	197	47.7	1.0
6	4824.00	46.4 AV	54.0	-7.6	1.72 V	197	45.4	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	55.6 PK	74.0	-18.4	1.52 H	159	58.7	-3.1
2	2390.00	46.6 AV	54.0	-7.4	1.52 H	159	49.7	-3.1
3	*2437.00	114.6 PK			1.52 H	159	117.6	-3.0
4	*2437.00	110.2 AV			1.52 H	159	113.2	-3.0
5	2483.50	56.1 PK	74.0	-17.9	1.52 H	159	59.2	-3.1
6	2483.50	46.8 AV	54.0	-7.2	1.52 H	159	49.9	-3.1
7	4874.00	46.8 PK	74.0	-27.2	1.83 H	152	45.9	0.9
8	4874.00	44.3 AV	54.0	-9.7	1.83 H	152	43.4	0.9
9	7311.00	51.2 PK	74.0	-22.8	1.65 H	167	44.2	7.0
10	7311.00	45.3 AV	54.0	-8.7	1.65 H	167	38.3	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.6 PK	74.0	-15.4	1.05 V	210	61.7	-3.1
2	2390.00	49.2 AV	54.0	-4.8	1.05 V	210	52.3	-3.1
3	*2437.00	117.0 PK			1.05 V	210	120.0	-3.0
4	*2437.00	113.3 AV			1.05 V	210	116.3	-3.0
5	2483.50	59.8 PK	74.0	-14.2	1.05 V	210	62.9	-3.1
6	2483.50	49.7 AV	54.0	-4.3	1.05 V	210	52.8	-3.1
7	4874.00	48.6 PK	74.0	-25.4	1.70 V	210	47.7	0.9
8	4874.00	46.5 AV	54.0	-7.5	1.70 V	210	45.6	0.9
9	7311.00	52.9 PK	74.0	-21.1	1.50 V	228	45.9	7.0
10	7311.00	46.2 AV	54.0	-7.8	1.50 V	228	39.2	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	106.8 PK			1.06 H	152	109.9	-3.1
2	*2462.00	102.7 AV			1.06 H	152	105.8	-3.1
3	2498.75	59.2 PK	74.0	-14.8	1.06 H	152	62.3	-3.1
4	2498.75	47.5 AV	54.0	-6.5	1.06 H	152	50.6	-3.1
5	4924.00	46.8 PK	74.0	-27.2	1.84 H	147	45.8	1.0
6	4924.00	44.5 AV	54.0	-9.5	1.84 H	147	43.5	1.0
7	7386.00	51.8 PK	74.0	-22.2	1.63 H	161	44.7	7.1
8	7386.00	45.7 AV	54.0	-8.3	1.63 H	161	38.6	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	110.7 PK			1.38 V	101	113.8	-3.1
2	*2462.00	106.6 AV			1.38 V	101	109.7	-3.1
3	2487.97	59.4 PK	74.0	-14.6	1.38 V	101	62.5	-3.1
4	2487.97	50.3 AV	54.0	-3.7	1.38 V	101	53.4	-3.1
5	4924.00	48.5 PK	74.0	-25.5	1.66 V	197	47.5	1.0
6	4924.00	46.2 AV	54.0	-7.8	1.66 V	197	45.2	1.0
7	7386.00	52.9 PK	74.0	-21.1	1.54 V	232	45.8	7.1
8	7386.00	45.9 AV	54.0	-8.1	1.54 V	232	38.8	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	104.9 PK			1.05 H	160	108.0	-3.1
2	*2467.00	100.3 AV			1.05 H	160	103.4	-3.1
3	2483.50	58.8 PK	74.0	-15.2	1.05 H	160	61.9	-3.1
4	2483.50	49.9 AV	54.0	-4.1	1.05 H	160	53.0	-3.1
5	4934.00	47.2 PK	74.0	-26.8	1.86 H	145	46.2	1.0
6	4934.00	44.8 AV	54.0	-9.2	1.86 H	145	43.8	1.0
7	7401.00	51.3 PK	74.0	-22.7	1.61 H	156	44.3	7.0
8	7401.00	45.5 AV	54.0	-8.5	1.61 H	156	38.5	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	107.9 PK			2.49 V	134	111.0	-3.1
2	*2467.00	103.1 AV			2.49 V	134	106.2	-3.1
3	2484.20	60.6 PK	74.0	-13.4	2.49 V	134	63.7	-3.1
4	2484.20	52.0 AV	54.0	-2.0	2.49 V	134	55.1	-3.1
5	4934.00	48.4 PK	74.0	-25.6	1.71 V	203	47.4	1.0
6	4934.00	46.2 AV	54.0	-7.8	1.71 V	203	45.2	1.0
7	7401.00	52.5 PK	74.0	-21.5	1.46 V	213	45.5	7.0
8	7401.00	46.0 AV	54.0	-8.0	1.46 V	213	39.0	7.0

Remarks:

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

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	98.8 PK			1.04 H	159	101.9	-3.1
2	*2472.00	94.5 AV			1.04 H	159	97.6	-3.1
3	2487.18	57.8 PK	74.0	-16.2	1.04 H	159	60.9	-3.1
4	2487.18	46.6 AV	54.0	-7.4	1.04 H	159	49.7	-3.1
5	4944.00	46.4 PK	74.0	-27.6	1.87 H	138	45.4	1.0
6	4944.00	44.0 AV	54.0	-10.0	1.87 H	138	43.0	1.0
7	7416.00	51.1 PK	74.0	-22.9	1.70 H	154	44.0	7.1
8	7416.00	45.2 AV	54.0	-8.8	1.70 H	154	38.1	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	103.8 PK			1.19 V	184	106.9	-3.1
2	*2472.00	99.8 AV			1.19 V	184	102.9	-3.1
3	2487.18	61.6 PK	74.0	-12.4	1.19 V	184	64.7	-3.1
4	2487.18	52.5 AV	54.0	-1.5	1.19 V	184	55.6	-3.1
5	4944.00	48.1 PK	74.0	-25.9	1.71 V	210	47.1	1.0
6	4944.00	46.1 AV	54.0	-7.9	1.71 V	210	45.1	1.0
7	7416.00	52.9 PK	74.0	-21.1	1.53 V	216	45.8	7.1
8	7416.00	46.2 AV	54.0	-7.8	1.53 V	216	39.1	7.1

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.

802.11g

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.2 PK	74.0	-16.8	1.23 H	11	60.3	-3.1
2	2390.00	45.0 AV	54.0	-9.0	1.23 H	11	48.1	-3.1
3	*2412.00	100.6 PK			1.23 H	11	103.6	-3.0
4	*2412.00	90.7 AV			1.23 H	11	93.7	-3.0
5	4824.00	41.7 PK	74.0	-32.3	1.85 H	134	40.7	1.0
6	4824.00	38.5 AV	54.0	-15.5	1.85 H	134	37.5	1.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	69.8 PK	74.0	-4.2	1.15 V	11	72.9	-3.1
2	2390.00	52.5 AV	54.0	-1.5	1.15 V	11	55.6	-3.1
3	*2412.00	111.4 PK			1.15 V	11	114.4	-3.0
4	*2412.00	100.0 AV			1.15 V	11	103.0	-3.0
5	4824.00	42.2 PK	74.0	-31.8	1.72 V	245	41.2	1.0
6	4824.00	39.5 AV	54.0	-14.5	1.72 V	245	38.5	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	59.1 PK	74.0	-14.9	1.28 H	18	62.2	-3.1
2	2390.00	43.5 AV	54.0	-10.5	1.28 H	18	46.6	-3.1
3	*2437.00	106.3 PK			1.28 H	18	109.3	-3.0
4	*2437.00	95.6 AV			1.28 H	18	98.6	-3.0
5	2483.50	66.6 PK	74.0	-7.4	1.28 H	18	69.7	-3.1
6	2483.50	44.9 AV	54.0	-9.1	1.28 H	18	48.0	-3.1
7	4874.00	41.6 PK	74.0	-32.4	1.82 H	142	40.7	0.9
8	4874.00	38.6 AV	54.0	-15.4	1.82 H	142	37.7	0.9
9	7311.00	46.9 PK	74.0	-27.1	1.59 H	161	39.9	7.0
10	7311.00	39.4 AV	54.0	-14.6	1.59 H	161	32.4	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	61.3 PK	74.0	-12.7	1.42 V	338	64.4	-3.1
2	2390.00	46.5 AV	54.0	-7.5	1.42 V	338	49.6	-3.1
3	*2437.00	116.6 PK			1.42 V	338	119.6	-3.0
4	*2437.00	105.7 AV			1.42 V	338	108.7	-3.0
5	2483.50	69.6 PK	74.0	-4.4	1.42 V	338	72.7	-3.1
6	2483.50	47.8 AV	54.0	-6.2	1.42 V	338	50.9	-3.1
7	4874.00	42.3 PK	74.0	-31.7	1.67 V	239	41.4	0.9
8	4874.00	39.9 AV	54.0	-14.1	1.67 V	239	39.0	0.9
9	7311.00	47.4 PK	74.0	-26.6	1.55 V	211	40.4	7.0
10	7311.00	41.8 AV	54.0	-12.2	1.55 V	211	34.8	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	99.1 PK			1.26 H	14	102.2	-3.1
2	*2462.00	89.2 AV			1.26 H	14	92.3	-3.1
3	2483.50	59.6 PK	74.0	-14.4	1.26 H	14	62.7	-3.1
4	2483.50	45.9 AV	54.0	-8.1	1.26 H	14	49.0	-3.1
5	4924.00	42.2 PK	74.0	-31.8	1.76 H	135	41.2	1.0
6	4924.00	38.9 AV	54.0	-15.1	1.76 H	135	37.9	1.0
7	7386.00	46.5 PK	74.0	-27.5	1.60 H	157	39.4	7.1
8	7386.00	39.1 AV	54.0	-14.9	1.60 H	157	32.0	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	107.9 PK			1.15 V	12	111.0	-3.1
2	*2462.00	99.1 AV			1.15 V	12	102.2	-3.1
3	2483.50	69.5 PK	74.0	-4.5	1.15 V	12	72.6	-3.1
4	2483.50	52.2 AV	54.0	-1.8	1.15 V	12	55.3	-3.1
5	4924.00	42.1 PK	74.0	-31.9	1.70 V	250	41.1	1.0
6	4924.00	39.8 AV	54.0	-14.2	1.70 V	250	38.8	1.0
7	7386.00	46.7 PK	74.0	-27.3	1.53 V	227	39.6	7.1
8	7386.00	41.3 AV	54.0	-12.7	1.53 V	227	34.2	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	99.2 PK			1.22 H	19	102.3	-3.1
2	*2467.00	88.5 AV			1.22 H	19	91.6	-3.1
3	2483.50	62.5 PK	74.0	-11.5	1.22 H	19	65.6	-3.1
4	2483.50	46.8 AV	54.0	-7.2	1.22 H	19	49.9	-3.1
5	4934.00	42.8 PK	74.0	-31.2	1.75 H	150	41.8	1.0
6	4934.00	39.3 AV	54.0	-14.7	1.75 H	150	38.3	1.0
7	7401.00	46.8 PK	74.0	-27.2	1.60 H	148	39.8	7.0
8	7401.00	39.4 AV	54.0	-14.6	1.60 H	148	32.4	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	106.4 PK			1.12 V	8	109.5	-3.1
2	*2467.00	95.9 AV			1.12 V	8	99.0	-3.1
3	2483.50	70.5 PK	74.0	-3.5	1.12 V	8	73.6	-3.1
4	2483.50	52.4 AV	54.0	-1.6	1.12 V	8	55.5	-3.1
5	4934.00	41.9 PK	74.0	-32.1	1.67 V	263	40.9	1.0
6	4934.00	39.6 AV	54.0	-14.4	1.67 V	263	38.6	1.0
7	7401.00	46.3 PK	74.0	-27.7	1.50 V	235	39.3	7.0
8	7401.00	40.9 AV	54.0	-13.1	1.50 V	235	33.9	7.0

Remarks:

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

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	98.5 PK			1.24 H	16	101.6	-3.1
2	*2472.00	87.8 AV			1.24 H	16	90.9	-3.1
3	2483.50	62.0 PK	74.0	-12.0	1.24 H	16	65.1	-3.1
4	2483.50	45.9 AV	54.0	-8.1	1.24 H	16	49.0	-3.1
5	4944.00	42.9 PK	74.0	-31.1	1.72 H	136	41.9	1.0
6	4944.00	39.4 AV	54.0	-14.6	1.72 H	136	38.4	1.0
7	7416.00	46.9 PK	74.0	-27.1	1.54 H	153	39.8	7.1
8	7416.00	39.8 AV	54.0	-14.2	1.54 H	153	32.7	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	105.6 PK			1.13 V	10	108.7	-3.1
2	*2472.00	94.9 AV			1.13 V	10	98.0	-3.1
3	2483.50	71.7 PK	74.0	-2.3	1.13 V	10	74.8	-3.1
4	2483.50	52.5 AV	54.0	-1.5	1.13 V	10	55.6	-3.1
5	4944.00	42.1 PK	74.0	-31.9	1.69 V	253	41.1	1.0
6	4944.00	39.7 AV	54.0	-14.3	1.69 V	253	38.7	1.0
7	7416.00	46.0 PK	74.0	-28.0	1.55 V	222	38.9	7.1
8	7416.00	40.6 AV	54.0	-13.4	1.55 V	222	33.5	7.1

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.

802.11ax (HE20)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.9 PK	74.0	-13.1	1.22 H	24	64.0	-3.1
2	2390.00	45.8 AV	54.0	-8.2	1.22 H	24	48.9	-3.1
3	*2412.00	101.1 PK			1.22 H	24	104.1	-3.0
4	*2412.00	87.7 AV			1.22 H	24	90.7	-3.0
5	4824.00	41.6 PK	74.0	-32.4	1.86 H	157	40.6	1.0
6	4824.00	38.4 AV	54.0	-15.6	1.86 H	157	37.4	1.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	72.5 PK	74.0	-1.5	1.13 V	7	75.6	-3.1
2	2390.00	52.5 AV	54.0	-1.5	1.13 V	7	55.6	-3.1
3	*2412.00	112.2 PK			1.13 V	7	115.2	-3.0
4	*2412.00	98.2 AV			1.13 V	7	101.2	-3.0
5	4824.00	43.0 PK	74.0	-31.0	1.61 V	237	42.0	1.0
6	4824.00	40.3 AV	54.0	-13.7	1.61 V	237	39.3	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.8 PK	74.0	-15.2	1.25 H	30	61.9	-3.1
2	2390.00	43.4 AV	54.0	-10.6	1.25 H	30	46.5	-3.1
3	*2437.00	105.6 PK			1.25 H	30	108.6	-3.0
4	*2437.00	94.9 AV			1.25 H	30	97.9	-3.0
5	2483.50	66.7 PK	74.0	-7.3	1.25 H	30	69.8	-3.1
6	2483.50	45.1 AV	54.0	-8.9	1.25 H	30	48.2	-3.1
7	4874.00	41.5 PK	74.0	-32.5	1.81 H	143	40.6	0.9
8	4874.00	38.3 AV	54.0	-15.7	1.81 H	143	37.4	0.9
9	7311.00	46.2 PK	74.0	-27.8	1.54 H	160	39.2	7.0
10	7311.00	38.5 AV	54.0	-15.5	1.54 H	160	31.5	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	62.3 PK	74.0	-11.7	1.38 V	336	65.4	-3.1
2	2390.00	46.7 AV	54.0	-7.3	1.38 V	336	49.8	-3.1
3	*2437.00	118.4 PK			1.38 V	336	121.4	-3.0
4	*2437.00	104.7 AV			1.38 V	336	107.7	-3.0
5	2483.50	67.5 PK	74.0	-6.5	1.38 V	336	70.6	-3.1
6	2483.50	48.7 AV	54.0	-5.3	1.38 V	336	51.8	-3.1
7	4874.00	42.4 PK	74.0	-31.6	1.65 V	249	41.5	0.9
8	4874.00	39.9 AV	54.0	-14.1	1.65 V	249	39.0	0.9
9	7311.00	46.8 PK	74.0	-27.2	1.64 V	209	39.8	7.0
10	7311.00	41.4 AV	54.0	-12.6	1.64 V	209	34.4	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	100.3 PK			1.25 H	17	103.4	-3.1
2	*2462.00	86.4 AV			1.25 H	17	89.5	-3.1
3	2483.50	61.8 PK	74.0	-12.2	1.25 H	17	64.9	-3.1
4	2483.50	46.1 AV	54.0	-7.9	1.25 H	17	49.2	-3.1
5	4924.00	41.8 PK	74.0	-32.2	1.83 H	157	40.8	1.0
6	4924.00	38.6 AV	54.0	-15.4	1.83 H	157	37.6	1.0
7	7386.00	46.1 PK	74.0	-27.9	1.55 H	152	39.0	7.1
8	7386.00	38.8 AV	54.0	-15.2	1.55 H	152	31.7	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	110.7 PK			1.13 V	15	113.8	-3.1
2	*2462.00	97.4 AV			1.13 V	15	100.5	-3.1
3	2483.50	70.6 PK	74.0	-3.4	1.13 V	15	73.7	-3.1
4	2483.50	52.5 AV	54.0	-1.5	1.13 V	15	55.6	-3.1
5	4924.00	42.1 PK	74.0	-31.9	1.65 V	238	41.1	1.0
6	4924.00	39.6 AV	54.0	-14.4	1.65 V	238	38.6	1.0
7	7386.00	47.1 PK	74.0	-26.9	1.58 V	200	40.0	7.1
8	7386.00	41.4 AV	54.0	-12.6	1.58 V	200	34.3	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	98.3 PK			1.25 H	20	101.4	-3.1
2	*2467.00	84.3 AV			1.25 H	20	87.4	-3.1
3	2483.50	60.4 PK	74.0	-13.6	1.25 H	20	63.5	-3.1
4	2483.50	45.0 AV	54.0	-9.0	1.25 H	20	48.1	-3.1
5	4934.00	41.8 PK	74.0	-32.2	1.84 H	170	40.8	1.0
6	4934.00	38.5 AV	54.0	-15.5	1.84 H	170	37.5	1.0
7	7401.00	45.9 PK	74.0	-28.1	1.54 H	152	38.9	7.0
8	7401.00	38.5 AV	54.0	-15.5	1.54 H	152	31.5	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	107.8 PK			1.12 V	8	110.9	-3.1
2	*2467.00	94.4 AV			1.12 V	8	97.5	-3.1
3	2483.50	70.8 PK	74.0	-3.2	1.12 V	8	73.9	-3.1
4	2483.50	52.4 AV	54.0	-1.6	1.12 V	8	55.5	-3.1
5	4934.00	42.9 PK	74.0	-31.1	1.68 V	250	41.9	1.0
6	4934.00	40.5 AV	54.0	-13.5	1.68 V	250	39.5	1.0
7	7401.00	46.7 PK	74.0	-27.3	1.59 V	208	39.7	7.0
8	7401.00	41.3 AV	54.0	-12.7	1.59 V	208	34.3	7.0

Remarks:

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

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	97.2 PK			1.23 H	26	100.3	-3.1
2	*2472.00	83.6 AV			1.23 H	26	86.7	-3.1
3	2483.50	62.6 PK	74.0	-11.4	1.23 H	26	65.7	-3.1
4	2483.50	45.7 AV	54.0	-8.3	1.23 H	26	48.8	-3.1
5	4944.00	42.4 PK	74.0	-31.6	1.86 H	161	41.4	1.0
6	4944.00	38.9 AV	54.0	-15.1	1.86 H	161	37.9	1.0
7	7416.00	46.6 PK	74.0	-27.4	1.50 H	166	39.5	7.1
8	7416.00	38.8 AV	54.0	-15.2	1.50 H	166	31.7	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	106.7 PK			1.15 V	7	109.8	-3.1
2	*2472.00	92.4 AV			1.15 V	7	95.5	-3.1
3	2483.50	69.4 PK	74.0	-4.6	1.15 V	7	72.5	-3.1
4	2483.50	52.3 AV	54.0	-1.7	1.15 V	7	55.4	-3.1
5	4944.00	42.2 PK	74.0	-31.8	1.60 V	241	41.2	1.0
6	4944.00	39.9 AV	54.0	-14.1	1.60 V	241	38.9	1.0
7	7416.00	46.7 PK	74.0	-27.3	1.66 V	210	39.6	7.1
8	7416.00	41.2 AV	54.0	-12.8	1.66 V	210	34.1	7.1

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.

802.11ax (HE40)

Channel	TX Channel 3	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.8 PK	74.0	-15.2	1.13 H	165	61.9	-3.1
2	2390.00	46.3 AV	54.0	-7.7	1.13 H	165	49.4	-3.1
3	*2422.00	95.3 PK			1.13 H	165	98.3	-3.0
4	*2422.00	83.0 AV			1.13 H	165	86.0	-3.0
5	4844.00	41.6 PK	74.0	-32.4	1.84 H	149	40.6	1.0
6	4844.00	38.5 AV	54.0	-15.5	1.84 H	149	37.5	1.0
7	7266.00	46.1 PK	74.0	-27.9	1.55 H	152	39.1	7.0
8	7266.00	38.8 AV	54.0	-15.2	1.55 H	152	31.8	7.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	65.5 PK	74.0	-8.5	1.38 V	166	68.6	-3.1
2	2390.00	52.3 AV	54.0	-1.7	1.38 V	166	55.4	-3.1
3	*2422.00	106.8 PK			1.38 V	166	109.8	-3.0
4	*2422.00	94.0 AV			1.38 V	166	97.0	-3.0
5	4844.00	42.8 PK	74.0	-31.2	1.60 V	229	41.8	1.0
6	4844.00	40.5 AV	54.0	-13.5	1.60 V	229	39.5	1.0
7	7266.00	47.1 PK	74.0	-26.9	1.57 V	205	40.1	7.0
8	7266.00	41.8 AV	54.0	-12.2	1.57 V	205	34.8	7.0

Remarks:

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

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.5 PK	74.0	-15.5	1.15 H	178	61.6	-3.1
2	2390.00	43.2 AV	54.0	-10.8	1.15 H	178	46.3	-3.1
3	*2437.00	98.6 PK			1.15 H	178	101.6	-3.0
4	*2437.00	87.1 AV			1.15 H	178	90.1	-3.0
5	2483.50	66.4 PK	74.0	-7.6	1.15 H	178	69.5	-3.1
6	2483.50	44.7 AV	54.0	-9.3	1.15 H	178	47.8	-3.1
7	4874.00	41.4 PK	74.0	-32.6	1.92 H	156	40.5	0.9
8	4874.00	38.3 AV	54.0	-15.7	1.92 H	156	37.4	0.9
9	7311.00	46.1 PK	74.0	-27.9	1.49 H	157	39.1	7.0
10	7311.00	38.8 AV	54.0	-15.2	1.49 H	157	31.8	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	66.5 PK	74.0	-7.5	1.32 V	275	69.6	-3.1
2	2390.00	49.7 AV	54.0	-4.3	1.32 V	275	52.8	-3.1
3	*2437.00	110.6 PK			1.32 V	275	113.6	-3.0
4	*2437.00	97.3 AV			1.32 V	275	100.3	-3.0
5	2483.50	71.6 PK	74.0	-2.4	1.32 V	275	74.7	-3.1
6	2483.50	51.9 AV	54.0	-2.1	1.32 V	275	55.0	-3.1
7	4874.00	42.7 PK	74.0	-31.3	1.60 V	233	41.8	0.9
8	4874.00	40.5 AV	54.0	-13.5	1.60 V	233	39.6	0.9
9	7311.00	47.3 PK	74.0	-26.7	1.57 V	204	40.3	7.0
10	7311.00	41.8 AV	54.0	-12.2	1.57 V	204	34.8	7.0

Remarks:

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

Channel	TX Channel 9	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	94.7 PK			1.09 H	165	97.8	-3.1
2	*2452.00	82.4 AV			1.09 H	165	85.5	-3.1
3	2483.50	58.2 PK	74.0	-15.8	1.09 H	165	61.3	-3.1
4	2483.50	45.6 AV	54.0	-8.4	1.09 H	165	48.7	-3.1
5	4904.00	42.0 PK	74.0	-32.0	1.81 H	143	41.0	1.0
6	4904.00	38.6 AV	54.0	-15.4	1.81 H	143	37.6	1.0
7	7356.00	46.7 PK	74.0	-27.3	1.52 H	154	39.6	7.1
8	7356.00	39.0 AV	54.0	-15.0	1.52 H	154	31.9	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	104.6 PK			1.36 V	168	107.7	-3.1
2	*2452.00	92.2 AV			1.36 V	168	95.3	-3.1
3	2483.50	63.2 PK	74.0	-10.8	1.36 V	168	66.3	-3.1
4	2483.50	52.3 AV	54.0	-1.7	1.36 V	168	55.4	-3.1
5	4904.00	42.1 PK	74.0	-31.9	1.69 V	250	41.1	1.0
6	4904.00	39.6 AV	54.0	-14.4	1.69 V	250	38.6	1.0
7	7356.00	46.8 PK	74.0	-27.2	1.60 V	200	39.7	7.1
8	7356.00	41.4 AV	54.0	-12.6	1.60 V	200	34.3	7.1

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.

Channel	TX Channel 10	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	92.3 PK			1.18 H	139	95.4	-3.1
2	*2457.00	80.5 AV			1.18 H	139	83.6	-3.1
3	2483.50	58.9 PK	74.0	-15.1	1.18 H	139	62.0	-3.1
4	2483.50	46.0 AV	54.0	-8.0	1.18 H	139	49.1	-3.1
5	4914.00	41.4 PK	74.0	-32.6	1.91 H	150	40.4	1.0
6	4914.00	38.2 AV	54.0	-15.8	1.91 H	150	37.2	1.0
7	7371.00	46.6 PK	74.0	-27.4	1.55 H	149	39.5	7.1
8	7371.00	38.8 AV	54.0	-15.2	1.55 H	149	31.7	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	104.1 PK			1.36 V	174	107.2	-3.1
2	*2457.00	91.7 AV			1.36 V	174	94.8	-3.1
3	2483.50	68.9 PK	74.0	-5.1	1.36 V	174	72.0	-3.1
4	2483.50	52.5 AV	54.0	-1.5	1.36 V	174	55.6	-3.1
5	4914.00	42.5 PK	74.0	-31.5	1.62 V	254	41.5	1.0
6	4914.00	40.5 AV	54.0	-13.5	1.62 V	254	39.5	1.0
7	7371.00	47.2 PK	74.0	-26.8	1.61 V	190	40.1	7.1
8	7371.00	41.8 AV	54.0	-12.2	1.61 V	190	34.7	7.1

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.

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	91.7 PK			1.17 H	140	94.8	-3.1
2	*2462.00	80.2 AV			1.17 H	140	83.3	-3.1
3	2483.50	59.3 PK	74.0	-14.7	1.17 H	140	62.4	-3.1
4	2483.50	45.9 AV	54.0	-8.1	1.17 H	140	49.0	-3.1
5	4924.00	42.1 PK	74.0	-31.9	1.89 H	146	41.1	1.0
6	4924.00	38.9 AV	54.0	-15.1	1.89 H	146	37.9	1.0
7	7386.00	46.7 PK	74.0	-27.3	1.49 H	153	39.6	7.1
8	7386.00	39.4 AV	54.0	-14.6	1.49 H	153	32.3	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	103.5 PK			1.34 V	165	106.6	-3.1
2	*2462.00	91.0 AV			1.34 V	165	94.1	-3.1
3	2483.50	71.7 PK	74.0	-2.3	1.34 V	165	74.8	-3.1
4	2483.50	52.4 AV	54.0	-1.6	1.34 V	165	55.5	-3.1
5	4924.00	42.3 PK	74.0	-31.7	1.63 V	254	41.3	1.0
6	4924.00	40.2 AV	54.0	-13.8	1.63 V	254	39.2	1.0
7	7386.00	47.2 PK	74.0	-26.8	1.56 V	188	40.1	7.1
8	7386.00	41.9 AV	54.0	-12.1	1.56 V	188	34.8	7.1

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.

802.11ax (RU26)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.14	65.7 PK	74.0	-8.3	2.92 H	158	68.8	-3.1
2	2388.14	44.2 AV	54.0	-9.8	2.92 H	158	47.3	-3.1
3	*2412.00	112.0 PK			2.92 H	158	115.0	-3.0
4	*2412.00	101.6 AV			2.92 H	158	104.6	-3.0
5	4807.00	49.4 PK	74.0	-24.6	2.88 H	165	48.4	1.0
6	4807.00	40.7 AV	54.0	-13.3	2.88 H	165	39.7	1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2386.59	66.0 PK	74.0	-8.0	1.30 V	350	69.1	-3.1
2	2386.59	46.6 AV	54.0	-7.4	1.30 V	350	49.7	-3.1
3	2387.26	72.1 PK	74.0	-1.9	1.30 V	350	75.2	-3.1
4	2387.26	46.3 AV	54.0	-7.7	1.30 V	350	49.4	-3.1
5	*2412.00	120.5 PK			1.30 V	350	123.5	-3.0
6	*2412.00	110.1 AV			1.30 V	350	113.1	-3.0
7	4807.00	47.7 PK	74.0	-26.3	1.24 V	265	46.7	1.0
8	4807.00	38.9 AV	54.0	-15.1	1.24 V	265	37.9	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.2 PK	74.0	-15.8	2.97 H	145	61.3	-3.1
2	2390.00	44.8 AV	54.0	-9.2	2.97 H	145	47.9	-3.1
3	*2437.00	114.1 PK			2.97 H	145	117.1	-3.0
4	*2437.00	103.4 AV			2.97 H	145	106.4	-3.0
5	2483.50	57.2 PK	74.0	-16.8	2.97 H	145	60.3	-3.1
6	2483.50	44.0 AV	54.0	-10.0	2.97 H	145	47.1	-3.1
7	4874.00	50.1 PK	74.0	-23.9	1.50 H	147	49.2	0.9
8	4874.00	40.9 AV	54.0	-13.1	1.50 H	147	40.0	0.9
9	7311.00	60.7 PK	74.0	-13.3	2.50 H	351	53.7	7.0
10	7311.00	44.8 AV	54.0	-9.2	2.50 H	351	37.8	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.5 PK	74.0	-16.5	1.06 V	352	60.6	-3.1
2	2390.00	44.3 AV	54.0	-9.7	1.06 V	352	47.4	-3.1
3	*2437.00	121.2 PK			1.06 V	352	124.2	-3.0
4	*2437.00	112.1 AV			1.06 V	352	115.1	-3.0
5	2483.50	57.6 PK	74.0	-16.4	1.06 V	352	60.7	-3.1
6	2483.50	44.5 AV	54.0	-9.5	1.06 V	352	47.6	-3.1
7	4874.00	48.2 PK	74.0	-25.8	1.22 V	263	47.3	0.9
8	4874.00	39.2 AV	54.0	-14.8	1.22 V	263	38.3	0.9
9	7311.00	56.6 PK	74.0	-17.4	1.58 V	181	49.6	7.0
10	7311.00	41.5 AV	54.0	-12.5	1.58 V	181	34.5	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	111.3 PK			1.21 H	130	114.4	-3.1
2	*2462.00	100.6 AV			1.21 H	130	103.7	-3.1
3	2484.35	62.5 PK	74.0	-11.5	1.21 H	130	65.6	-3.1
4	2484.35	44.5 AV	54.0	-9.5	1.21 H	130	47.6	-3.1
5	4940.00	50.5 PK	74.0	-23.5	1.49 H	153	49.5	1.0
6	4940.00	41.2 AV	54.0	-12.8	1.49 H	153	40.2	1.0
7	7410.00	60.9 PK	74.0	-13.1	2.55 H	347	53.8	7.1
8	7410.00	45.2 AV	54.0	-8.8	2.55 H	347	38.1	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	121.3 PK			1.38 V	347	124.4	-3.1
2	*2462.00	110.9 AV			1.38 V	347	114.0	-3.1
3	2484.03	72.2 PK	74.0	-1.8	1.38 V	347	75.3	-3.1
4	2484.03	47.0 AV	54.0	-7.0	1.38 V	347	50.1	-3.1
5	2486.80	69.2 PK	74.0	-4.8	1.38 V	347	72.3	-3.1
6	2486.80	47.5 AV	54.0	-6.5	1.38 V	347	50.6	-3.1
7	4940.00	49.0 PK	74.0	-25.0	1.26 V	263	48.0	1.0
8	4940.00	39.7 AV	54.0	-14.3	1.26 V	263	38.7	1.0
9	7410.00	56.3 PK	74.0	-17.7	1.63 V	168	49.2	7.1
10	7410.00	41.4 AV	54.0	-12.6	1.63 V	168	34.3	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	109.2 PK			1.43 H	131	112.3	-3.1
2	*2467.00	97.6 AV			1.43 H	131	100.7	-3.1
3	2485.26	63.6 PK	74.0	-10.4	1.43 H	131	66.7	-3.1
4	2485.26	44.3 AV	54.0	-9.7	1.43 H	131	47.4	-3.1
5	4950.00	50.2 PK	74.0	-23.8	1.46 H	153	49.2	1.0
6	4950.00	40.9 AV	54.0	-13.1	1.46 H	153	39.9	1.0
7	7425.00	60.3 PK	74.0	-13.7	2.55 H	350	53.2	7.1
8	7425.00	44.3 AV	54.0	-9.7	2.55 H	350	37.2	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	119.1 PK			1.35 V	355	122.2	-3.1
2	*2467.00	108.4 AV			1.35 V	355	111.5	-3.1
3	2484.79	72.3 PK	74.0	-1.7	1.35 V	355	75.4	-3.1
4	2484.79	47.0 AV	54.0	-7.0	1.35 V	355	50.1	-3.1
5	4950.00	48.6 PK	74.0	-25.4	1.21 V	269	47.6	1.0
6	4950.00	39.4 AV	54.0	-14.6	1.21 V	269	38.4	1.0
7	7425.00	57.1 PK	74.0	-16.9	1.60 V	186	50.0	7.1
8	7425.00	41.9 AV	54.0	-12.1	1.60 V	186	34.8	7.1

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.

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	101.7 PK			1.39 H	135	104.8	-3.1
2	*2472.00	91.8 AV			1.39 H	135	94.9	-3.1
3	2483.50	62.3 PK	74.0	-11.7	1.39 H	135	65.4	-3.1
4	2483.50	45.5 AV	54.0	-8.5	1.39 H	135	48.6	-3.1
5	4960.00	50.2 PK	74.0	-23.8	1.52 H	133	49.1	1.1
6	4960.00	41.1 AV	54.0	-12.9	1.52 H	133	40.0	1.1
7	7440.00	60.6 PK	74.0	-13.4	2.55 H	360	53.5	7.1
8	7440.00	44.9 AV	54.0	-9.1	2.55 H	360	37.8	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	112.5 PK			1.40 V	354	115.6	-3.1
2	*2472.00	102.2 AV			1.40 V	354	105.3	-3.1
3	2483.50	72.4 PK	74.0	-1.6	1.40 V	354	75.5	-3.1
4	2483.50	50.5 AV	54.0	-3.5	1.40 V	354	53.6	-3.1
5	4960.00	47.8 PK	74.0	-26.2	1.19 V	254	46.7	1.1
6	4960.00	39.0 AV	54.0	-15.0	1.19 V	254	37.9	1.1
7	7440.00	56.9 PK	74.0	-17.1	1.56 V	173	49.8	7.1
8	7440.00	42.0 AV	54.0	-12.0	1.56 V	173	34.9	7.1

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.

802.11ax (RU52)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.00	64.4 PK	74.0	-9.6	1.51 H	156	67.5	-3.1
2	2388.00	44.6 AV	54.0	-9.4	1.51 H	156	47.7	-3.1
3	2390.00	61.5 PK	74.0	-12.5	1.51 H	156	64.6	-3.1
4	2390.00	44.9 AV	54.0	-9.1	1.51 H	156	48.0	-3.1
5	*2412.00	112.4 PK			1.51 H	156	115.4	-3.0
6	*2412.00	100.2 AV			1.51 H	156	103.2	-3.0
7	4810.00	49.0 PK	74.0	-25.0	2.89 H	169	48.0	1.0
8	4810.00	40.6 AV	54.0	-13.4	2.89 H	169	39.6	1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.00	71.7 PK	74.0	-2.3	1.23 V	196	74.8	-3.1
2	2388.00	47.9 AV	54.0	-6.1	1.23 V	196	51.0	-3.1
3	2390.00	70.5 PK	74.0	-3.5	1.23 V	196	73.6	-3.1
4	2390.00	48.8 AV	54.0	-5.2	1.23 V	196	51.9	-3.1
5	*2412.00	118.6 PK			1.23 V	196	121.6	-3.0
6	*2412.00	108.1 AV			1.23 V	196	111.1	-3.0
7	4810.00	48.1 PK	74.0	-25.9	1.16 V	267	47.1	1.0
8	4810.00	39.0 AV	54.0	-15.0	1.16 V	267	38.0	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.8 PK	74.0	-16.2	1.48 H	167	60.9	-3.1
2	2390.00	44.4 AV	54.0	-9.6	1.48 H	167	47.5	-3.1
3	*2437.00	114.3 PK			1.48 H	167	117.3	-3.0
4	*2437.00	102.5 AV			1.48 H	167	105.5	-3.0
5	2483.50	57.5 PK	74.0	-16.5	1.48 H	167	60.6	-3.1
6	2483.50	44.2 AV	54.0	-9.8	1.48 H	167	47.3	-3.1
7	4880.00	49.9 PK	74.0	-24.1	1.55 H	144	49.0	0.9
8	4880.00	40.6 AV	54.0	-13.4	1.55 H	144	39.7	0.9
9	7320.00	61.0 PK	74.0	-13.0	2.50 H	358	54.0	7.0
10	7320.00	45.3 AV	54.0	-8.7	2.50 H	358	38.3	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.7 PK	74.0	-16.3	1.25 V	198	60.8	-3.1
2	2390.00	44.4 AV	54.0	-9.6	1.25 V	198	47.5	-3.1
3	*2437.00	120.7 PK			1.25 V	198	123.7	-3.0
4	*2437.00	110.4 AV			1.25 V	198	113.4	-3.0
5	2483.50	57.2 PK	74.0	-16.8	1.25 V	198	60.3	-3.1
6	2483.50	44.5 AV	54.0	-9.5	1.25 V	198	47.6	-3.1
7	4880.00	48.4 PK	74.0	-25.6	1.17 V	252	47.5	0.9
8	4880.00	39.5 AV	54.0	-14.5	1.17 V	252	38.6	0.9
9	7320.00	56.9 PK	74.0	-17.1	1.63 V	183	49.9	7.0
10	7320.00	42.0 AV	54.0	-12.0	1.63 V	183	35.0	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	108.3 PK			2.80 H	159	111.4	-3.1
2	*2462.00	98.1 AV			2.80 H	159	101.2	-3.1
3	2483.50	61.3 PK	74.0	-12.7	2.80 H	159	64.4	-3.1
4	2483.50	45.1 AV	54.0	-8.9	2.80 H	159	48.2	-3.1
5	4938.00	49.1 PK	74.0	-24.9	1.59 H	129	48.1	1.0
6	4938.00	40.1 AV	54.0	-13.9	1.59 H	129	39.1	1.0
7	7407.00	61.2 PK	74.0	-12.8	2.51 H	360	54.1	7.1
8	7407.00	45.4 AV	54.0	-8.6	2.51 H	360	38.3	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	119.2 PK			1.39 V	194	122.3	-3.1
2	*2462.00	108.4 AV			1.39 V	194	111.5	-3.1
3	2483.50	71.7 PK	74.0	-2.3	1.39 V	194	74.8	-3.1
4	2483.50	47.7 AV	54.0	-6.3	1.39 V	194	50.8	-3.1
5	4938.00	47.7 PK	74.0	-26.3	1.22 V	258	46.7	1.0
6	4938.00	38.8 AV	54.0	-15.2	1.22 V	258	37.8	1.0
7	7407.00	56.6 PK	74.0	-17.4	1.63 V	192	49.5	7.1
8	7407.00	41.2 AV	54.0	-12.8	1.63 V	192	34.1	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	106.1 PK			2.75 H	160	109.2	-3.1
2	*2467.00	95.7 AV			2.75 H	160	98.8	-3.1
3	2483.50	59.5 PK	74.0	-14.5	2.75 H	160	62.6	-3.1
4	2483.50	44.3 AV	54.0	-9.7	2.75 H	160	47.4	-3.1
5	4948.00	50.8 PK	74.0	-23.2	1.48 H	159	49.8	1.0
6	4948.00	41.4 AV	54.0	-12.6	1.48 H	159	40.4	1.0
7	7422.00	60.3 PK	74.0	-13.7	2.49 H	355	53.2	7.1
8	7422.00	44.4 AV	54.0	-9.6	2.49 H	355	37.3	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	116.7 PK			1.41 V	197	119.8	-3.1
2	*2467.00	106.4 AV			1.41 V	197	109.5	-3.1
3	2483.50	72.2 PK	74.0	-1.8	1.41 V	197	75.3	-3.1
4	2483.50	47.9 AV	54.0	-6.1	1.41 V	197	51.0	-3.1
5	4948.00	47.6 PK	74.0	-26.4	1.25 V	267	46.6	1.0
6	4948.00	38.7 AV	54.0	-15.3	1.25 V	267	37.7	1.0
7	7422.00	56.7 PK	74.0	-17.3	1.55 V	189	49.6	7.1
8	7422.00	41.3 AV	54.0	-12.7	1.55 V	189	34.2	7.1

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.

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	99.7 PK			2.77 H	158	102.8	-3.1
2	*2472.00	88.9 AV			2.77 H	158	92.0	-3.1
3	2483.50	59.0 PK	74.0	-15.0	2.77 H	158	62.1	-3.1
4	2483.50	45.1 AV	54.0	-8.9	2.77 H	158	48.2	-3.1
5	4958.00	49.6 PK	74.0	-24.4	1.47 H	162	48.5	1.1
6	4958.00	40.5 AV	54.0	-13.5	1.47 H	162	39.4	1.1
7	7437.00	60.2 PK	74.0	-13.8	2.51 H	348	53.1	7.1
8	7437.00	44.6 AV	54.0	-9.4	2.51 H	348	37.5	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	110.7 PK			1.31 V	195	113.8	-3.1
2	*2472.00	100.0 AV			1.31 V	195	103.1	-3.1
3	2483.50	71.6 PK	74.0	-2.4	1.31 V	195	74.7	-3.1
4	2483.50	52.4 AV	54.0	-1.6	1.31 V	195	55.5	-3.1
5	4958.00	48.0 PK	74.0	-26.0	1.18 V	250	46.9	1.1
6	4958.00	38.9 AV	54.0	-15.1	1.18 V	250	37.8	1.1
7	7437.00	56.1 PK	74.0	-17.9	1.52 V	172	49.0	7.1
8	7437.00	41.0 AV	54.0	-13.0	1.52 V	172	33.9	7.1

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.

802.11ax (RU106)

Channel	TX Channel 1	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.50	65.0 PK	74.0	-9.0	1.52 H	158	68.1	-3.1
2	2388.50	45.3 AV	54.0	-8.7	1.52 H	158	48.4	-3.1
3	2390.00	63.5 PK	74.0	-10.5	1.52 H	158	66.6	-3.1
4	2390.00	45.6 AV	54.0	-8.4	1.52 H	158	48.7	-3.1
5	*2412.00	110.1 PK			1.52 H	158	113.1	-3.0
6	*2412.00	98.1 AV			1.52 H	158	101.1	-3.0
7	4813.00	49.5 PK	74.0	-24.5	2.91 H	166	48.5	1.0
8	4813.00	41.0 AV	54.0	-13.0	2.91 H	166	40.0	1.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2388.31	72.1 PK	74.0	-1.9	1.23 V	196	75.2	-3.1
2	2388.31	47.8 AV	54.0	-6.2	1.23 V	196	50.9	-3.1
3	2390.00	70.5 PK	74.0	-3.5	1.23 V	196	73.6	-3.1
4	2390.00	49.1 AV	54.0	-4.9	1.23 V	196	52.2	-3.1
5	*2412.00	119.3 PK			1.23 V	196	122.3	-3.0
6	*2412.00	106.2 AV			1.23 V	196	109.2	-3.0
7	4813.00	48.3 PK	74.0	-25.7	1.23 V	249	47.3	1.0
8	4813.00	39.2 AV	54.0	-14.8	1.23 V	249	38.2	1.0

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.

Channel	TX Channel 6	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.6 PK	74.0	-16.4	1.54 H	162	60.7	-3.1
2	2390.00	44.4 AV	54.0	-9.6	1.54 H	162	47.5	-3.1
3	*2437.00	110.9 PK			1.54 H	162	113.9	-3.0
4	*2437.00	98.8 AV			1.54 H	162	101.8	-3.0
5	2483.50	58.0 PK	74.0	-16.0	1.54 H	162	61.1	-3.1
6	2483.50	44.6 AV	54.0	-9.4	1.54 H	162	47.7	-3.1
7	4884.00	49.8 PK	74.0	-24.2	1.52 H	139	48.9	0.9
8	4884.00	40.8 AV	54.0	-13.2	1.52 H	139	39.9	0.9
9	7326.00	60.6 PK	74.0	-13.4	2.48 H	358	53.6	7.0
10	7326.00	44.8 AV	54.0	-9.2	2.48 H	358	37.8	7.0

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.5 PK	74.0	-16.5	1.26 V	198	60.6	-3.1
2	2390.00	44.3 AV	54.0	-9.7	1.26 V	198	47.4	-3.1
3	*2437.00	118.8 PK			1.26 V	198	121.8	-3.0
4	*2437.00	106.8 AV			1.26 V	198	109.8	-3.0
5	2483.50	61.0 PK	74.0	-13.0	1.26 V	198	64.1	-3.1
6	2483.50	44.9 AV	54.0	-9.1	1.26 V	198	48.0	-3.1
7	4884.00	48.6 PK	74.0	-25.4	1.21 V	275	47.7	0.9
8	4884.00	39.7 AV	54.0	-14.3	1.21 V	275	38.8	0.9
9	7326.00	56.7 PK	74.0	-17.3	1.62 V	195	49.7	7.0
10	7326.00	41.5 AV	54.0	-12.5	1.62 V	195	34.5	7.0

Remarks:

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

Channel	TX Channel 11	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	108.2 PK			2.77 H	160	111.3	-3.1
2	*2462.00	96.4 AV			2.77 H	160	99.5	-3.1
3	2483.50	60.8 PK	74.0	-13.2	2.77 H	160	63.9	-3.1
4	2483.50	45.3 AV	54.0	-8.7	2.77 H	160	48.4	-3.1
5	4933.00	50.0 PK	74.0	-24.0	1.45 H	153	49.0	1.0
6	4933.00	40.7 AV	54.0	-13.3	1.45 H	153	39.7	1.0
7	7399.50	60.6 PK	74.0	-13.4	2.55 H	356	53.5	7.1
8	7399.50	44.8 AV	54.0	-9.2	2.55 H	356	37.7	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	117.3 PK			1.41 V	198	120.4	-3.1
2	*2462.00	106.2 AV			1.41 V	198	109.3	-3.1
3	2483.50	71.8 PK	74.0	-2.2	1.41 V	198	74.9	-3.1
4	2483.50	50.0 AV	54.0	-4.0	1.41 V	198	53.1	-3.1
5	4933.00	48.4 PK	74.0	-25.6	1.21 V	267	47.4	1.0
6	4933.00	39.1 AV	54.0	-14.9	1.21 V	267	38.1	1.0
7	7399.50	56.0 PK	74.0	-18.0	1.63 V	178	48.9	7.1
8	7399.50	41.0 AV	54.0	-13.0	1.63 V	178	33.9	7.1

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.

Channel	TX Channel 12	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	105.3 PK			2.74 H	158	108.4	-3.1
2	*2467.00	94.2 AV			2.74 H	158	97.3	-3.1
3	2483.50	63.0 PK	74.0	-11.0	2.74 H	158	66.1	-3.1
4	2483.50	45.9 AV	54.0	-8.1	2.74 H	158	49.0	-3.1
5	4944.00	49.5 PK	74.0	-24.5	1.56 H	143	48.5	1.0
6	4944.00	40.6 AV	54.0	-13.4	1.56 H	143	39.6	1.0
7	7416.00	61.3 PK	74.0	-12.7	2.49 H	347	54.2	7.1
8	7416.00	45.3 AV	54.0	-8.7	2.49 H	347	38.2	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	115.8 PK			1.42 V	199	118.9	-3.1
2	*2467.00	104.4 AV			1.42 V	199	107.5	-3.1
3	2483.50	72.0 PK	74.0	-2.0	1.42 V	199	75.1	-3.1
4	2483.50	51.9 AV	54.0	-2.1	1.42 V	199	55.0	-3.1
5	4944.00	47.5 PK	74.0	-26.5	1.17 V	250	46.5	1.0
6	4944.00	38.7 AV	54.0	-15.3	1.17 V	250	37.7	1.0
7	7416.00	57.2 PK	74.0	-16.8	1.61 V	182	50.1	7.1
8	7416.00	41.9 AV	54.0	-12.1	1.61 V	182	34.8	7.1

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.

Channel	TX Channel 13	Detector Function	Peak (PK)
Frequency Range	1GHz ~ 25GHz		Average (AV)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	97.9 PK			2.70 H	157	101.0	-3.1
2	*2472.00	87.0 AV			2.70 H	157	90.1	-3.1
3	2483.50	58.8 PK	74.0	-15.2	2.70 H	157	61.9	-3.1
4	2483.50	45.3 AV	54.0	-8.7	2.70 H	157	48.4	-3.1
5	4954.00	49.9 PK	74.0	-24.1	1.48 H	149	48.8	1.1
6	4954.00	40.5 AV	54.0	-13.5	1.48 H	149	39.4	1.1
7	7431.00	60.5 PK	74.0	-13.5	2.46 H	338	53.4	7.1
8	7431.00	44.8 AV	54.0	-9.2	2.46 H	338	37.7	7.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	108.3 PK			1.32 V	195	111.4	-3.1
2	*2472.00	97.4 AV			1.32 V	195	100.5	-3.1
3	2483.50	68.0 PK	74.0	-6.0	1.32 V	195	71.1	-3.1
4	2483.50	52.4 AV	54.0	-1.6	1.32 V	195	55.5	-3.1
5	4954.00	47.9 PK	74.0	-26.1	1.21 V	271	46.8	1.1
6	4954.00	38.7 AV	54.0	-15.3	1.21 V	271	37.6	1.1
7	7431.00	56.9 PK	74.0	-17.1	1.61 V	173	49.8	7.1
8	7431.00	41.6 AV	54.0	-12.4	1.61 V	173	34.5	7.1

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.

4.2 Conducted Emission Measurement

4.2.1 Limits of Conducted Emission Measurement

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

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

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

4.2.2 Test Instruments

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver R&S	ESCS 30	847124/029	Oct. 23, 2019	Oct. 22, 2020
Line-Impedance Stabilization Network (for EUT) R&S	ESH3-Z5	848773/004	Oct. 23, 2019	Oct. 22, 2020
Line-Impedance Stabilization Network (for Peripheral) R&S	ESH3-Z5	835239/001	Mar. 19, 2020	Mar. 18, 2021
50 ohms Terminator	50	3	Oct. 23, 2019	Oct. 22, 2020
RF Cable	5D-FB	COCCAB-001	Sep. 27, 2019	Sep. 26, 2020
Fixed attenuator EMCI	STI02-2200-10	005	Aug. 30, 2019	Aug. 29, 2020
Software BVADT	BVADT_Cond_ V7.3.7.4	NA	NA	NA

Note:

1. The calibration interval of the above test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in Conduction 1.
- 3 Tested Date: Aug. 13, 2020

4.2.3 Test Procedures

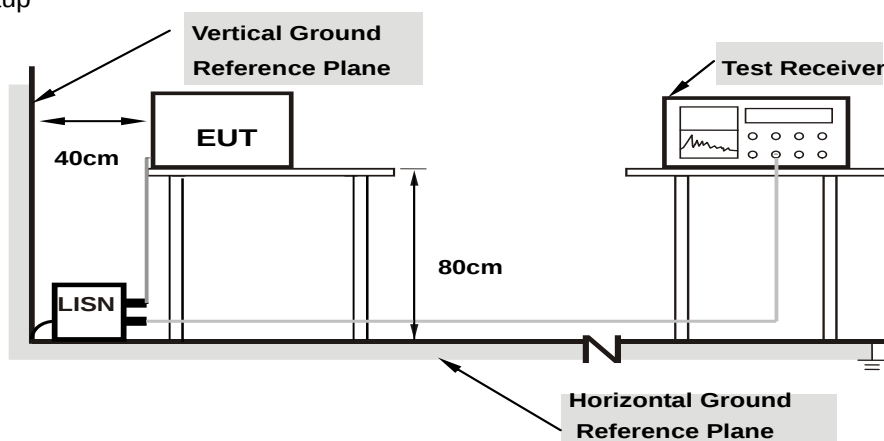
- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance 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.

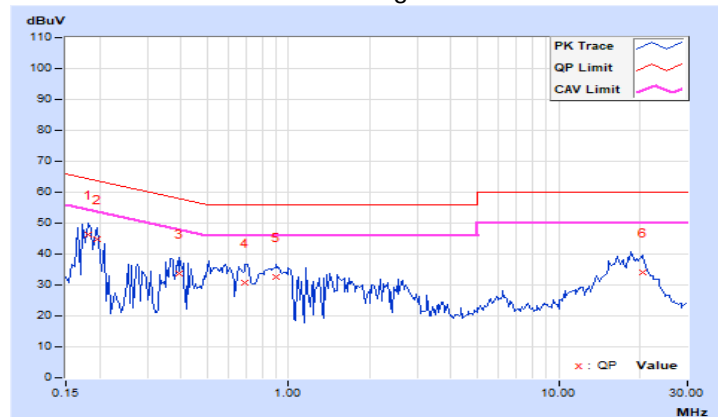
4.2.7 Test Results

Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
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Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.18125	9.97	36.20	14.18	46.17	24.15	64.43	54.43	-18.26	-30.28
2	0.19687	9.97	34.86	15.28	44.83	25.25	63.74	53.74	-18.91	-28.49
3	0.39609	9.98	23.57	9.16	33.55	19.14	57.93	47.93	-24.38	-28.79
4	0.68906	10.00	20.72	5.40	30.72	15.40	56.00	46.00	-25.28	-30.60
5	0.90000	10.01	22.67	8.07	32.68	18.08	56.00	46.00	-23.32	-27.92
6	20.58203	11.07	22.89	16.62	33.96	27.69	60.00	50.00	-26.04	-22.31

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

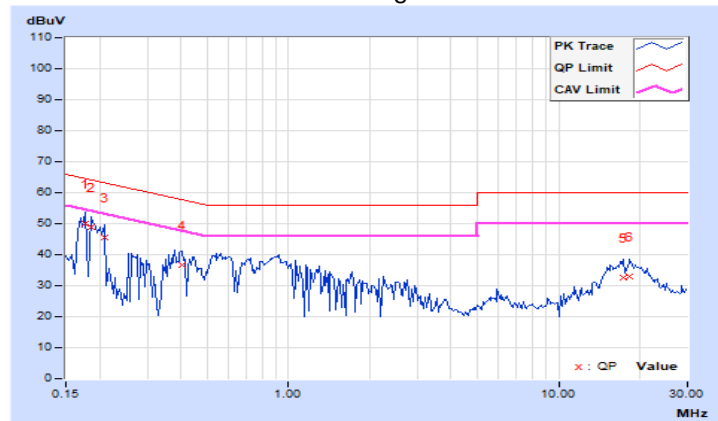


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
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Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.17734	9.97	39.95	16.50	49.92	26.47	64.61	54.61	-14.69	-28.14
2	0.18516	9.97	38.86	17.05	48.83	27.02	64.25	54.25	-15.42	-27.23
3	0.20859	9.97	35.49	12.71	45.46	22.68	63.26	53.26	-17.80	-30.58
4	0.40391	9.98	26.77	13.04	36.75	23.02	57.77	47.77	-21.02	-24.75
5	17.35156	10.69	21.79	15.75	32.48	26.44	60.00	50.00	-27.52	-23.56
6	18.38281	10.74	22.23	15.60	32.97	26.34	60.00	50.00	-27.03	-23.66

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

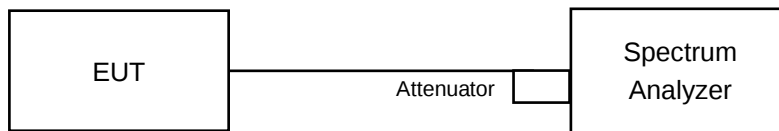


4.3 6dB Bandwidth Measurement

4.3.1 Limits of 6dB Bandwidth Measurement

The minimum of 6dB Bandwidth Measurement is 0.5 MHz.

4.3.2 Test Setup



4.3.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.3.4 Test Procedure

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

4.3.5 Deviation from Test Standard

No deviation.

4.3.6 EUT Operating Conditions

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

4.3.7 Test Result (Mode 1)

802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	10.17	10.18	0.5	Pass
6	2437	10.17	10.17	0.5	Pass
11	2462	10.16	10.16	0.5	Pass
12	2467	10.18	10.17	0.5	Pass
13	2472	10.17	10.19	0.5	Pass

802.11g

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	15.36	15.55	0.5	Pass
6	2437	15.24	15.24	0.5	Pass
11	2462	15.24	15.55	0.5	Pass
12	2467	15.4	15.56	0.5	Pass
13	2472	15.4	15.56	0.5	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	15.84	16.71	0.5	Pass
6	2437	15.72	15.72	0.5	Pass
11	2462	15.85	16.7	0.5	Pass
12	2467	15.86	16.71	0.5	Pass
13	2472	16.47	16.72	0.5	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
3	2422	35.34	35.26	0.5	Pass
6	2437	35.2	35.35	0.5	Pass
9	2452	35.35	35.29	0.5	Pass
10	2457	35.35	35.29	0.5	Pass
11	2462	35.33	35.24	0.5	Pass

802.11ax (RU26)

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
			Chain 0	Chain 1		
26/0	1	2412	12.06	14.55	0.5	Pass
26/4	6	2437	2.68	2.71	0.5	Pass
26/8	11	2462	14.52	14.55	0.5	Pass
26/8	12	2467	12	14.58	0.5	Pass
26/8	13	2472	12.02	14.57	0.5	Pass

802.11ax (RU52)

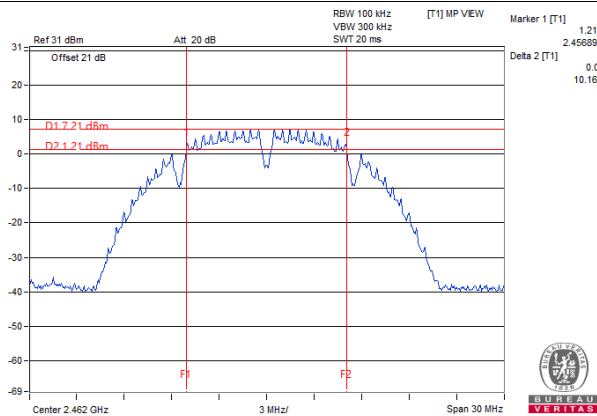
RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
			Chain 0	Chain 1		
52/37	1	2412	17.02	17.02	0.5	Pass
52/39	6	2437	10.42	12.62	0.5	Pass
52/40	11	2462	15.81	15.79	0.5	Pass
52/40	12	2467	15.81	15.79	0.5	Pass
52/40	13	2472	15.82	17.02	0.5	Pass

802.11ax (RU106)

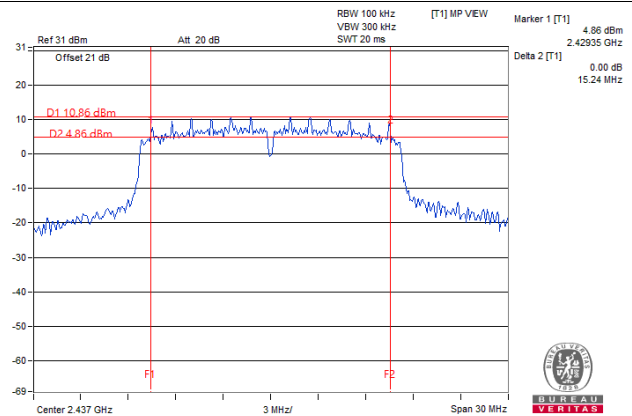
RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
			Chain 0	Chain 1		
106/53	1	2412	17.11	17.1	0.5	Pass
106/53	6	2437	16.98	17.05	0.5	Pass
106/54	11	2462	16.96	17	0.5	Pass
106/54	12	2467	16.97	16.97	0.5	Pass
106/54	13	2472	16.97	17	0.5	Pass

Spectrum Plot of Worst Value

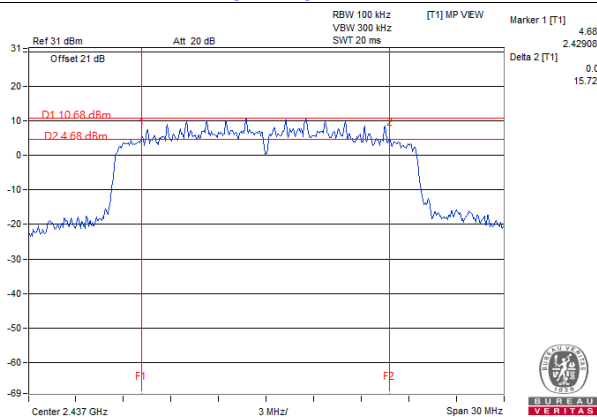
802.11b / Chain 0 : CH11



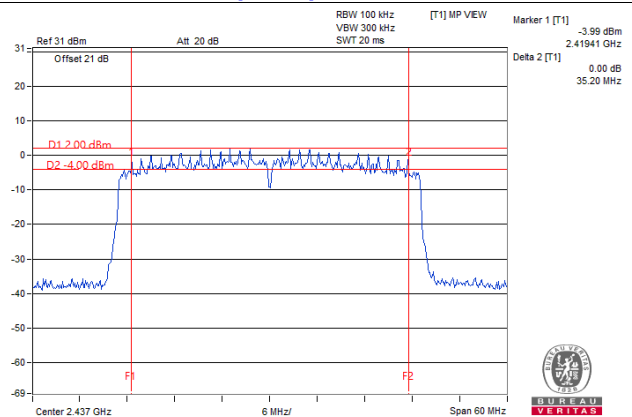
802.11g / Chain 0 : CH6



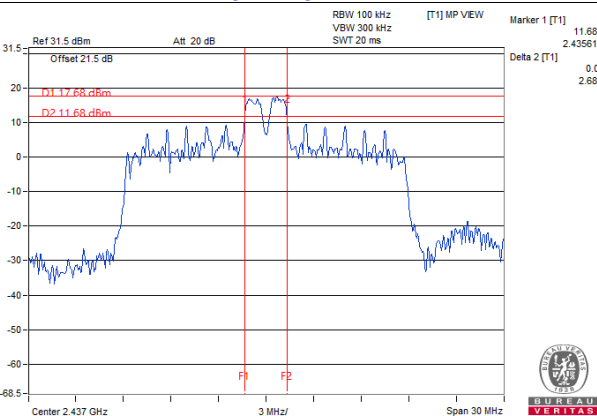
802.11ax (HE20) / Chain 0 : CH6



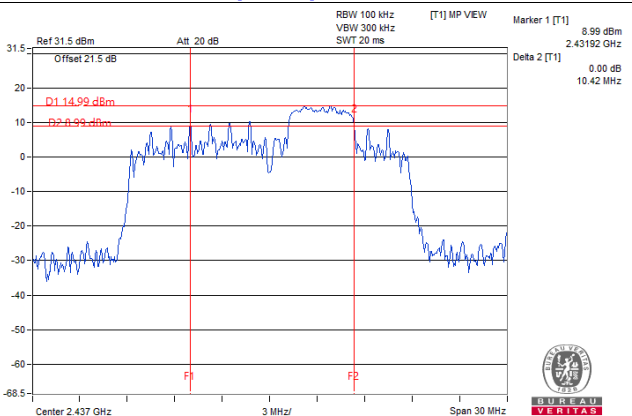
802.11ax (HE40) / Chain 0 : CH6



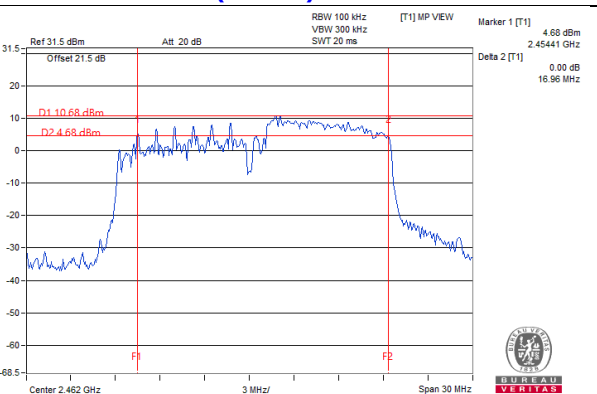
802.11ax (RU26) / Chain 0 : CH6



802.11ax (RU52) / Chain 0 : CH6



802.11ax (RU106) / Chain 0 : CH11



4.3.8 Test Result (Mode 2)

802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
1	2412	10.17	0.5	Pass
6	2437	10.17	0.5	Pass
11	2462	10.17	0.5	Pass
12	2467	10.17	0.5	Pass
13	2472	10.17	0.5	Pass

802.11g

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
1	2412	15.37	0.5	Pass
6	2437	15.2	0.5	Pass
11	2462	15.23	0.5	Pass
12	2467	15.4	0.5	Pass
13	2472	15.19	0.5	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
1	2412	15.86	0.5	Pass
6	2437	15.52	0.5	Pass
11	2462	15.86	0.5	Pass
12	2467	15.86	0.5	Pass
13	2472	16.47	0.5	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
3	2422	35.29	0.5	Pass
6	2437	35.35	0.5	Pass
9	2452	35.37	0.5	Pass
10	2457	35.33	0.5	Pass
11	2462	35.34	0.5	Pass

802.11ax (RU26)

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
26/0	1	2412	12.1	0.5	Pass
26/4	6	2437	2.68	0.5	Pass
26/8	11	2462	12.04	0.5	Pass
26/8	12	2467	10.81	0.5	Pass
26/8	13	2472	12.05	0.5	Pass

802.11ax (RU52)

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
52/37	1	2412	17.03	0.5	Pass
52/39	6	2437	10.44	0.5	Pass
52/40	11	2462	15.8	0.5	Pass
52/40	12	2467	15.8	0.5	Pass
52/40	13	2472	15.81	0.5	Pass

802.11ax (RU106)

RU Configuration	Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
106/53	1	2412	17.12	0.5	Pass
106/53	6	2437	16.99	0.5	Pass
106/54	11	2462	16.96	0.5	Pass
106/54	12	2467	16.96	0.5	Pass
106/54	13	2472	16.97	0.5	Pass