FCC Test Report (WLAN)

Report No.:	RF200114E03-1
FCC ID:	TX2-RTL8822C
Test Model:	RTL8822C
Received Date:	Jan. 14, 2020
Test Date:	Feb. 13 to Mar. 25, 2020
Issued Date:	Apr. 14, 2020
Applicant:	Realtek Semiconductor Corp.
Address:	No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu 300, Taiwan
Issued By:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Hsin Chu Laboratory
Lab Address:	E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan
Test Location:	E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan
FCC Registration / Designation Number:	723255 / TW2022

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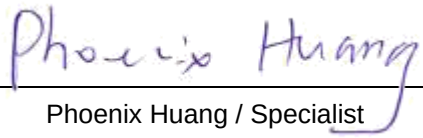
Release Control Record

Issue No.	Description	Date Issued
RF200114E03-1	Original release.	Apr. 14, 2020

1 Certificate of Conformity

Product:	11a/b/g/n/ac RTL8822C Combo module
Brand:	Realtek
Test Model:	RTL8822C
Sample Status:	ENGINEERING SAMPLE
Applicant:	Realtek Semiconductor Corp.
Test Date:	Feb. 13 to Mar. 25, 2020
Standard:	47 CFR FCC Part 15, Subpart E (Section 15.407) ANSI C63.10: 2013

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

Prepared by :  , **Date:** Apr. 14, 2020

Phoenix Huang / Specialist

Approved by :  , **Date:** Apr. 14, 2020

Clark Lin / Technical Manager

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
FCC Clause	Test Item	Result	Remarks
15.407(b)(6)	AC Power Conducted Emissions	Pass	Meet the requirement of limit. Minimum passing margin is -9.63dB at 0.20469 MHz.
15.407(b) (1/2/3/4(i/ii)/6)	Radiated Emissions & Band Edge Measurement*	Pass	Meet the requirement of limit. Minimum passing margin is -1.5 dB at 5150.00 MHz, 5350.00 MHz, 5470.00 MHz and 5725.00 MHz.
15.407(a)(1/2/3)	Max Average Transmit Power	Pass	Meet the requirement of limit.
---	Occupied Bandwidth Measurement	-	Reference only.
15.407(a)(1/2/3)	Peak Power Spectral Density	Pass	Meet the requirement of limit.
15.407(e)	6dB bandwidth	Pass	Meet the requirement of limit. (U-NII-3 Band only)
15.407(g)	Frequency Stability	Pass	Meet the requirement of limit.
15.203	Antenna Requirement	Pass	Antenna connector is i-pex(MHF) not a standard connector.

Note:

- For U-NII-3 band compliance with rule part 15.407(b)(4)(i), the OOBE test plots were recorded in Annex A.
- For U-NII-1, U-NII-2A, U-NII-2C band compliance with rule 15.407(b) of the band-edge items, the test plots were recorded in Annex B. 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	1.8 dB
Radiated Emissions up to 1 GHz	9kHz ~ 30MHz	3.0 dB
	30MHz ~ 1GHz	4.9 dB
Radiated Emissions above 1 GHz	1GHz ~ 6GHz	5.1 dB
	6GHz ~ 18GHz	4.9 dB
	18GHz ~ 40GHz	5.2 dB

2.2 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT (WLAN)

Product	11a/b/g/n/ac RTL8822C Combo module
Brand	Realtek
Test Model	RTL8822C
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
Modulation Technology	DSSS,OFDM
Transfer Rate	802.11b: up to 11Mbps 802.11a/g: up to 54 Mbps 802.11n: up to 300 Mbps 802.11ac: up to 866.7 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: 13 802.11n (HT40), VHT40: 9 **5GHz:** 802.11a, 802.11n (HT20), 802.11ac (VHT20): 25 802.11n (HT40), 802.11ac (VHT40): 12 802.11ac (VHT80): 6
Output Power	**For 2TX** **CDD Mode:** **2.4 GHz:** 240.455 mW **5.18 ~ 5.24 GHz:** 197.256 mW **5.26 ~ 5.32 GHz:** 163.745 mW **5.5 ~ 5.72 GHz:** 208.905 mW **5.745 ~ 5.825 GHz:** 254.707 mW **Beamforming Mode:** **2.4 GHz:** 240.455 mW **5.18 ~ 5.24 GHz:** 157.447 mW **5.26 ~ 5.32 GHz:** 156.805 mW **5.5 ~ 5.72 GHz:** 157.491 mW **5.745 ~ 5.825 GHz:** 254.707 mW **For 1TX** **2.4 GHz:** 116.95 mW **5.18 ~ 5.24 GHz:** 127.35 mW **5.26 ~ 5.32 GHz:** 131.22 mW **5.5 ~ 5.72 GHz:** 128.825 mW **5.745 ~ 5.825 GHz:** 129.718 mW
Antenna Type	Refer to Note
Antenna Connector	Refer to Note
Accessory Device	NA
Data Cable Supplied	NA

Note:

1. Simultaneously transmission condition.

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

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

Antenna Set	Chain NO.	Brand	Model	Antenna Gain (dBi)	Frequency range (GHz)	Antenna Type	Connector Type
1	Chain 0	LYNwave	ALA110-222050-300011	3.5	2.4~2.5	PIFA	i-pex(MHF)
				5	5.15~5.85		
	Chain 1	LYNwave	ALA110-222050-300011	3.5	2.4~2.5	PIFA	i-pex(MHF)
				5	5.15~5.85		
2	Chain 0	PSA	RFDPA171320EMLB301	3.14	2.4~2.5	Dipole	i-pex(MHF)
				5	5.15~5.85		
	Chain 1	PSA	RFDPA171320EMLB301	3.14	2.4~2.5	Dipole	i-pex(MHF)
				5	5.15~5.85		
3	-	REALTEK	RTK-ANT-0006	3.5	2.4~2.4835	PIFA	i-pex(MHF)
	-	REALTEK	RTK-ANT-0006	5	5.15~5.85	PIFA	i-pex(MHF)

Note:
1. From the above transmission chains, the worse case was found in transmission on Chain 0 for 1TX mode. Therefore only the test data of the mode was recorded in this report.
2. The Bluetooth technology will fix transmission on Chain 1.
3. From the above antennas, antenna set 1 and 2 was selected as representative antenna for the test.

3. The EUT incorporates a MIMO function:

2.4GHz Band			
MODULATION MODE	**DATA RATE (MCS)**	**TX & RX CONFIGURATION**	
802.11b	1 ~ 11Mbps	2TX/1TX Diversity	2RX
802.11g	6 ~ 54Mbps	2TX/1TX Diversity	2RX
802.11n (HT20)	MCS 0~7	2TX/1TX Diversity	2RX
	MCS 8~15	2TX	2RX
802.11n (HT40)	MCS 0~7	2TX/1TX Diversity	2RX
	MCS 8~15	2TX	2RX
VHT20	MCS0~8 Nss=1	2TX/1TX Diversity	2RX
	MCS0~8 Nss=2	2TX	2RX
VHT40	MCS0~9 Nss=1	2TX/1TX Diversity	2RX
	MCS0~9 Nss=2	2TX	2RX
5GHz Band			
MODULATION MODE	**DATA RATE (MCS)**	**TX & RX CONFIGURATION**	
802.11a	6 ~ 54Mbps	2TX/1TX Diversity	2RX
802.11n (HT20)	MCS 0~7	2TX/1TX Diversity	2RX
	MCS 8~15	2TX	2RX
802.11n (HT40)	MCS 0~7	2TX/1TX Diversity	2RX
	MCS 8~15	2TX	2RX
802.11ac (VHT20)	MCS0~8 Nss=1	2TX/1TX Diversity	2RX
	MCS0~8 Nss=2	2TX	2RX
802.11ac (VHT40)	MCS0~9 Nss=1	2TX/1TX Diversity	2RX
	MCS0~9 Nss=2	2TX	2RX
802.11ac (VHT80)	MCS0~9 Nss=1	2TX/1TX Diversity	2RX
	MCS0~9 Nss=2	2TX	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) and 802.11ac mode for 20MHz (40MHz), therefore the manufacturer will control the power for 802.11n mode is the same as the 802.11ac or more lower than it and investigated worst case to representative mode in test report. (Final test mode refer to section 3.2.1)

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

3.2 Description of Test Modes

FOR 5180 ~ 5240MHz

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

Channel	Frequency	Channel	Frequency
36	5180 MHz	44	5220 MHz
40	5200 MHz	48	5240 MHz

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

Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz

1 channel is provided for 802.11ac (VHT80):

Channel	Frequency
42	5210 MHz

FOR 5260 ~ 5320MHz

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

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

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

Channel	Frequency	Channel	Frequency
54	5270 MHz	62	5310 MHz

1 channel is provided for 802.11ac (VHT80):

Channel	Frequency
58	5290 MHz

FOR 5500 ~ 5720MHz

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

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

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

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

3 channels are provided for 802.11ac (VHT80):

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

FOR 5745 ~ 5825MHz:

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

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

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

Channel	Frequency	Channel	Frequency
151	5755 MHz	159	5795 MHz

1 channel is provided for 802.11ac (VHT80):

Channel	Frequency
155	5775 MHz

3.2.1 Test Mode Applicability and Tested Channel Detail

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

Where **RE≥1G:** Radiated Emission above 1GHz **RE<1G:** Radiated Emission below 1GHz

PLC: Power Line Conducted Emission **APCM:** Antenna Port Conducted Measurement

Note: 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**.

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	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate (Mbps)
802.11a	5180-5240	36 to 48	36, 40, 48	OFDM	BPSK	6
802.11ac (VHT20)		36 to 48	36, 40, 48	OFDM	BPSK	6.5
802.11ac (VHT40)		38 to 46	38, 46	OFDM	BPSK	13.5
802.11ac (VHT80)		42	42	OFDM	BPSK	29.3
802.11a	5260-5320	52 to 64	52, 60, 64	OFDM	BPSK	6
802.11ac (VHT20)		52 to 64	52, 60, 64	OFDM	BPSK	6.5
802.11ac (VHT40)		54 to 62	54, 62	OFDM	BPSK	13.5
802.11ac (VHT80)		58	58	OFDM	BPSK	29.3
802.11a	5500-5720	100 to 144	100, 116, 140, 144	OFDM	BPSK	6
802.11ac (VHT20)		100 to 144	100, 116, 140, 144	OFDM	BPSK	6.5
802.11ac (VHT40)		102 to 142	102, 110, 134, 142	OFDM	BPSK	13.5
802.11ac (VHT80)		106 to 138	106, 122, 138	OFDM	BPSK	29.3
802.11a	5745-5825	149 to 165	149, 157, 165	OFDM	BPSK	6
802.11ac (VHT20)		149 to 165	149, 157, 165	OFDM	BPSK	6.5
802.11ac (VHT40)		151 to 159	151, 159	OFDM	BPSK	13.5
802.11ac (VHT80)		155	155	OFDM	BPSK	29.3

1TX						
Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate (Mbps)
802.11a	5180-5240	36 to 48	36, 40, 48	OFDM	BPSK	6
802.11ac (VHT20)		36 to 48	36, 40, 48	OFDM	BPSK	6.5
802.11ac (VHT40)		38 to 46	38, 46	OFDM	BPSK	13.5
802.11ac (VHT80)		42	42	OFDM	BPSK	29.3
802.11a	5260-5320	52 to 64	52, 60, 64	OFDM	BPSK	6
802.11ac (VHT20)		52 to 64	52, 60, 64	OFDM	BPSK	6.5
802.11ac (VHT40)		54 to 62	54, 62	OFDM	BPSK	13.5
802.11ac (VHT80)		58	58	OFDM	BPSK	29.3
802.11a	5500-5720	100 to 144	100, 116, 140, 144	OFDM	BPSK	6
802.11ac (VHT20)		100 to 144	100, 116, 140, 144	OFDM	BPSK	6.5
802.11ac (VHT40)		102 to 142	102, 110, 134, 142	OFDM	BPSK	13.5
802.11ac (VHT80)		106 to 138	106, 122, 138	OFDM	BPSK	29.3
802.11a	5745-5825	149 to 165	149, 157, 165	OFDM	BPSK	6
802.11ac (VHT20)		149 to 165	149, 157, 165	OFDM	BPSK	6.5
802.11ac (VHT40)		151 to 159	151, 159	OFDM	BPSK	13.5
802.11ac (VHT80)		155	155	OFDM	BPSK	29.3

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	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate (Mbps)
802.11ac (VHT20)	5180-5320, 5500-5720, 5745-5825	36 to 64, 100 to 144, 149 to 165	157	OFDM	BPSK	6.5

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	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate (Mbps)
802.11ac (VHT20)	5180-5320, 5500-5720, 5745-5825	36 to 64, 100 to 144, 149 to 165	157	OFDM	BPSK	6.5

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	**FREQ. Band (MHz)**	**Available Channel**	**Tested Channel**	**Modulation Technology**	**Modulation Type**	**Data Rate (Mbps)**
802.11a	5180-5240	36 to 48	36, 40, 48	OFDM	BPSK	6
802.11ac (VHT20)		36 to 48	36, 40, 48	OFDM	BPSK	6.5
802.11ac (VHT40)		38 to 46	38, 46	OFDM	BPSK	13.5
802.11ac (VHT80)		42	42	OFDM	BPSK	29.3
802.11a	5260-5320	52 to 64	52, 60, 64	OFDM	BPSK	6
802.11ac (VHT20)		52 to 64	52, 60, 64	OFDM	BPSK	6.5
802.11ac (VHT40)		54 to 62	54, 62	OFDM	BPSK	13.5
802.11ac (VHT80)		58	58	OFDM	BPSK	29.3
802.11a	5500-5720	100 to 144	100, 116, 140, 144	OFDM	BPSK	6
802.11ac (VHT20)		100 to 144	100, 116, 140, 144	OFDM	BPSK	6.5
802.11ac (VHT40)		102 to 142	102, 110, 134, 142	OFDM	BPSK	13.5
802.11ac (VHT80)		106 to 138	106, 122, 138	OFDM	BPSK	29.3
802.11a	5745-5825	149 to 165	149, 157, 165	OFDM	BPSK	6
802.11ac (VHT20)		149 to 165	149, 157, 165	OFDM	BPSK	6.5
802.11ac (VHT40)		151 to 159	151, 159	OFDM	BPSK	13.5
802.11ac (VHT80)		155	155	OFDM	BPSK	29.3
2TX (Beamforming Mode) (output power only)						
Mode	**FREQ. Band (MHz)**	**Available Channel**	**Tested Channel**	**Modulation Technology**	**Modulation Type**	**Data Rate (Mbps)**
802.11ac (VHT20)	5180-5240	36 to 48	36, 40, 48	OFDM	BPSK	6.5
802.11ac (VHT40)		38 to 46	38, 46	OFDM	BPSK	13.5
802.11ac (VHT80)		42	42	OFDM	BPSK	29.3
802.11ac (VHT20)	5260-5320	52 to 64	52, 60, 64	OFDM	BPSK	6.5
802.11ac (VHT40)		54 to 62	54, 62	OFDM	BPSK	13.5
802.11ac (VHT80)		58	58	OFDM	BPSK	29.3
802.11ac (VHT20)	5500-5720	100 to 144	100, 116, 140, 144	OFDM	BPSK	6.5
802.11ac (VHT40)		102 to 142	102, 110, 134, 142	OFDM	BPSK	13.5
802.11ac (VHT80)		106 to 138	106, 122, 138	OFDM	BPSK	29.3
802.11ac (VHT20)	5745-5825	149 to 165	149, 157, 165	OFDM	BPSK	6.5
802.11ac (VHT40)		151 to 159	151, 159	OFDM	BPSK	13.5
802.11ac (VHT80)		155	155	OFDM	BPSK	29.3

1TX						
Mode	**FREQ. Band (MHz)**	**Available Channel**	**Tested Channel**	**Modulation Technology**	**Modulation Type**	**Data Rate (Mbps)**
802.11a	5180-5240	36 to 48	36, 40, 48	OFDM	BPSK	6
802.11ac (VHT20)		36 to 48	36, 40, 48	OFDM	BPSK	6.5
802.11ac (VHT40)		38 to 46	38, 46	OFDM	BPSK	13.5
802.11ac (VHT80)		42	42	OFDM	BPSK	29.3
802.11a	5260-5320	52 to 64	52, 60, 64	OFDM	BPSK	6
802.11ac (VHT20)		52 to 64	52, 60, 64	OFDM	BPSK	6.5
802.11ac (VHT40)		54 to 62	54, 62	OFDM	BPSK	13.5
802.11ac (VHT80)		58	58	OFDM	BPSK	29.3
802.11a	5500-5720	100 to 144	100, 116, 140, 144	OFDM	BPSK	6
802.11ac (VHT20)		100 to 144	100, 116, 140, 144	OFDM	BPSK	6.5
802.11ac (VHT40)		102 to 142	102, 110, 134, 142	OFDM	BPSK	13.5
802.11ac (VHT80)		106 to 138	106, 122, 138	OFDM	BPSK	29.3
802.11a	5745-5825	149 to 165	149, 157, 165	OFDM	BPSK	6
802.11ac (VHT20)		149 to 165	149, 157, 165	OFDM	BPSK	6.5
802.11ac (VHT40)		151 to 159	151, 159	OFDM	BPSK	13.5
802.11ac (VHT80)		155	155	OFDM	BPSK	29.3

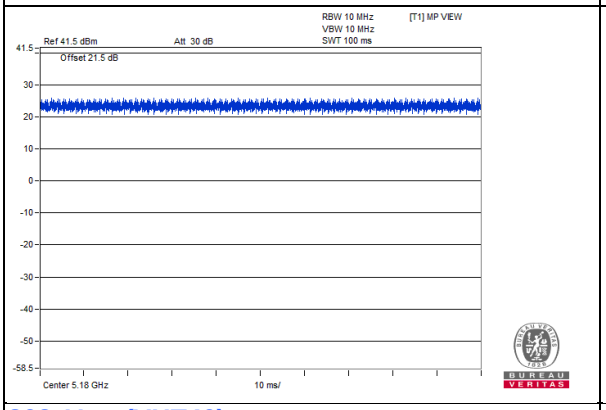
Test Condition:

Applicable To	Environmental Conditions	Input Power (System)	Tested By
RE≥1G	25deg. C, 75%RH	120Vac, 60Hz	Gary Cheng
RE<1G	22deg. C, 70%RH	120Vac, 60Hz	Kevin Ko
PLC	25deg. C, 75%RH	120Vac, 60Hz	Kevin Ko
APCM	25deg. C, 60%RH	120Vac, 60Hz	Anderson Chen

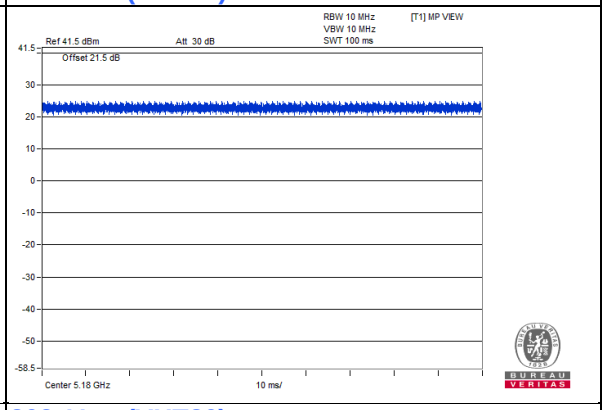
3.3 Duty Cycle of Test Signal

Duty cycle of test signal is 100 %, duty factor is not required.

802.11a



802.11ac (VHT20)



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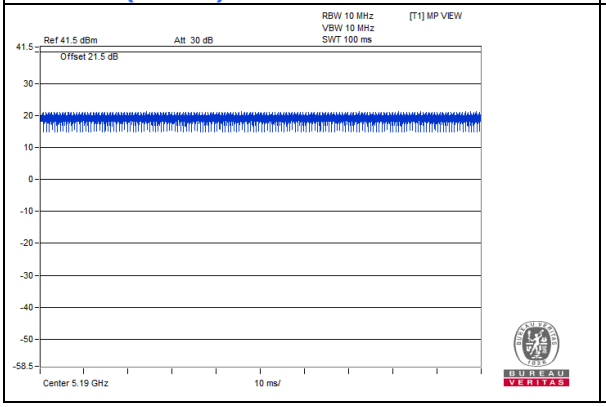
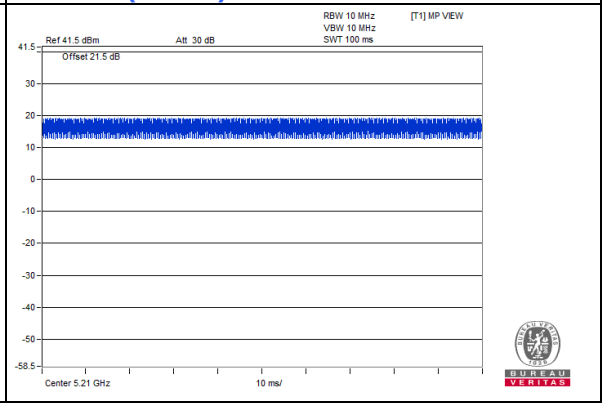


802.11ac (VHT80)



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.

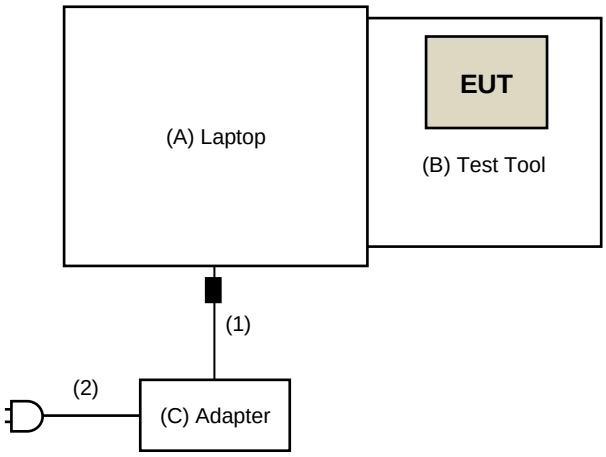
ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	Laptop	Lenovo	769	NA	NA	Provided by Lab
B.	Test Tool	Realtek	NA	NA	NA	Supplied by client
C.	Adapter	Lenovo	ADLX45YCC3A	NA	NA	Provided by Lab

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

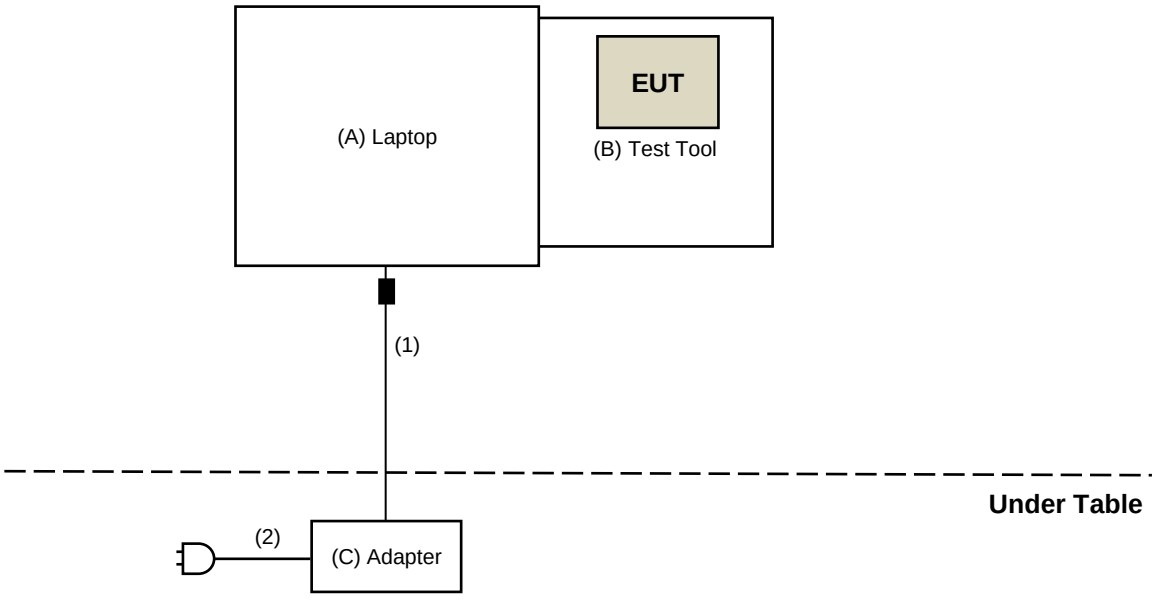
Note: The core(s) is(are) originally attached to the cable(s).

3.4.1 Configuration of System under Test

For AC Power Conducted Emissions test:



For Radiated Emissions test:



3.5 General Description of Applied Standard and References

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

Test Standard:
FCC Part 15, Subpart E (15.407)
ANSI C63.10-2013

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

References Test Guidance:
KDB 789033 D02 General UNII Test Procedure New Rules v02r01
KDB 662911 D01 Multiple Transmitter Output v02r01

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

4 Test Types and Results

4.1 Radiated Emission and Bandedge Measurement

4.1.1 Limits of Radiated Emission and Bandedge Measurement

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

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30.0	30	30
30 ~ 88	100	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

NOTE:

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

Limits of unwanted emission out of the restricted bands

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

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

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

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

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

Note:

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

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

4.1.2 Test Instruments

For PIFA Antenna: OOBE and Bandedge test: (except for 1TX of 802.11ac (VHT20) mode)
For Dipole Antenna: OOBE test:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY51210202	Dec. 13, 2019	Dec. 12, 2020
Horn_Antenna SCHWARZBECK	BBHA 9120D	9120D-783	Nov. 24, 2019	Nov. 23, 2020
Pre-Amplifier EMCI	EMC12630SE	980385	Aug. 15, 2019	Aug. 14, 2020
RF Cable	EMC104-SM-SM-1200	160923	Jan. 15, 2020	Jan. 14, 2021
RF Cable	104 RF cable	131215	Jan. 09, 2020	Jan. 08, 2021
RF Cable	EMC104-SM-SM-6000	180418	May 03, 2019	May 02, 2020
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	EMC102-KM-KM-4500	181205	Aug. 26, 2019	Aug. 25, 2020
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	NA	NA

Note:
1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in 966 Chamber No. 4.
3. Tested Date: Feb. 13 to 27, 2020

For Radiated Emission (above 1GHz) and Bandedge test

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY51210202	Dec. 13, 2019	Dec. 12, 2020
Horn_Antenna SCHWARZBECK	BBHA 9120D	9120D-783	Nov. 24, 2019	Nov. 23, 2020
Pre-Amplifier EMCI	EMC12630SE	980385	Aug. 15, 2019	Aug. 14, 2020
RF Cable	EMC104-SM-SM-1200	160923	Jan. 15, 2020	Jan. 14, 2021
RF Cable	104 RF cable	131215	Jan. 09, 2020	Jan. 08, 2021
RF Cable	EMC104-SM-SM-6000	180418	May 03, 2019	May 02, 2020
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. 4.
3. Tested Date: Mar. 11 to 21, 2020

For Dipole Antenna Radiated Emission (below 1GHz) test

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY51210202	Dec. 13, 2019	Dec. 12, 2020
Pre-Amplifier EMCI	EMC001340	980142	May 30, 2019	May 29, 2020
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 Mini-Circuits	ZFL-1000VH2B	AMP-ZFL-01	Oct. 23, 2019	Oct. 22, 2020
Trilog Broadband Antenna SCHWARZBECK	VULB 9168	9168-406	Nov. 11, 2019	Nov. 10, 2020
RF Cable	8D	966-4-1	Mar. 19, 2019	Mar. 18, 2020
RF Cable	8D	966-4-2	Mar. 19, 2019	Mar. 18, 2020
RF Cable	8D	966-4-3	Mar. 19, 2019	Mar. 18, 2020
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-3m-4-01	Sep. 26, 2019	Sep. 25, 2020
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	NA	NA

Note:
1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in 966 Chamber No. 4.
3. Tested Date: Mar. 12, 2020

For PIFA Antenna Radiated Emission (below 1GHz) test

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY51210202	Dec. 13, 2019	Dec. 12, 2020
Pre-Amplifier EMCI	EMC001340	980142	May 30, 2019	May 29, 2020
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 Mini-Circuits	ZFL-1000VH2B	AMP-ZFL-01	Oct. 23, 2019	Oct. 22, 2020
Trilog Broadband Antenna SCHWARZBECK	VULB 9168	9168-406	Nov. 11, 2019	Nov. 10, 2020
RF Cable	8D	966-4-1	Mar. 18, 2020	Mar. 17, 2021
RF Cable	8D	966-4-2	Mar. 18, 2020	Mar. 17, 2021
RF Cable	8D	966-4-3	Mar. 18, 2020	Mar. 17, 2021
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-3m-4-01	Sep. 26, 2019	Sep. 25, 2020
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	NA	NA

Note:
1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in 966 Chamber No. 4.
3. Tested Date: Mar. 25, 2020

For other test items:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Spectrum Analyzer R&S	FSV40	100964	June 04, 2019	June 03, 2020
Power meter Anritsu	ML2495A	1014008	May 13, 2019	May 12, 2020
Power sensor Anritsu	MA2411B	0917122	May 13, 2019	May 12, 2020
Fixed Attenuator Mini-Circuits	MDCS18N-10	MDCS18N-10-01	Apr. 15, 2019	Apr. 14, 2020
DC Power Supply Topward	6603D	795558	NA	NA
Temperature & Humidity Chamber Giant Force	GTH-150-40-SP-AR	MAA0812-008	Jan. 16, 2020	Jan. 15, 2021
True RMS Clamp Meter FLUKE	325	31130711WS	May 21, 2019	May 20, 2020
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: Mar. 13 to 16, 2020

4.1.3 Test Procedure

For Radiated emission below 30MHz

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

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

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

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

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

Note:

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

For Radiated emission above 30MHz

a. The EUT was placed on the top of a rotating table 0.8 meters (for 30MHz ~ 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.

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

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

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

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

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

Note:

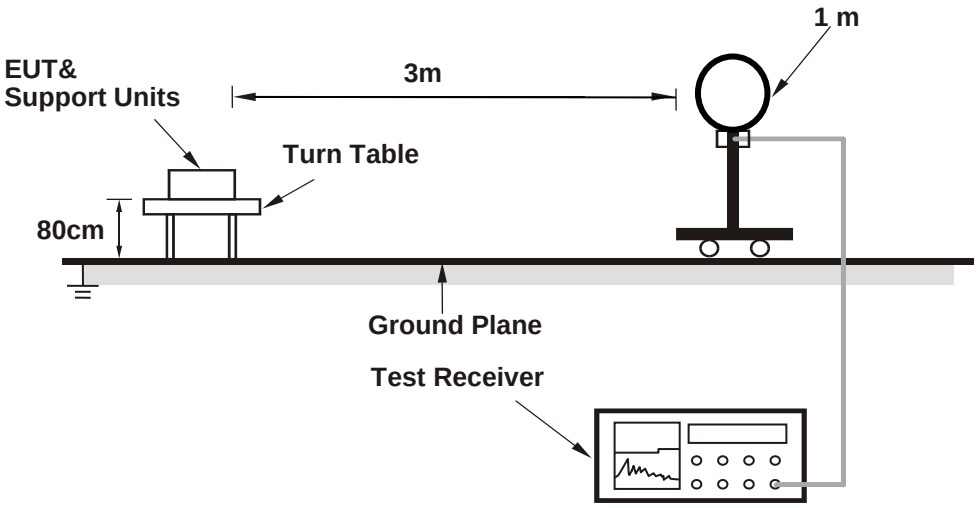
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.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

4.1.4 Deviation from Test Standard

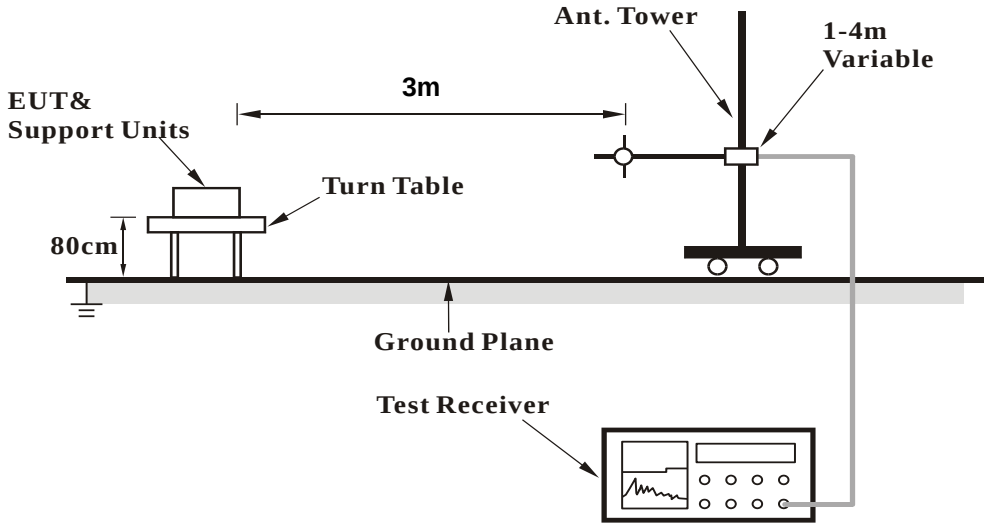
No deviation.

4.1.5 Test Setup

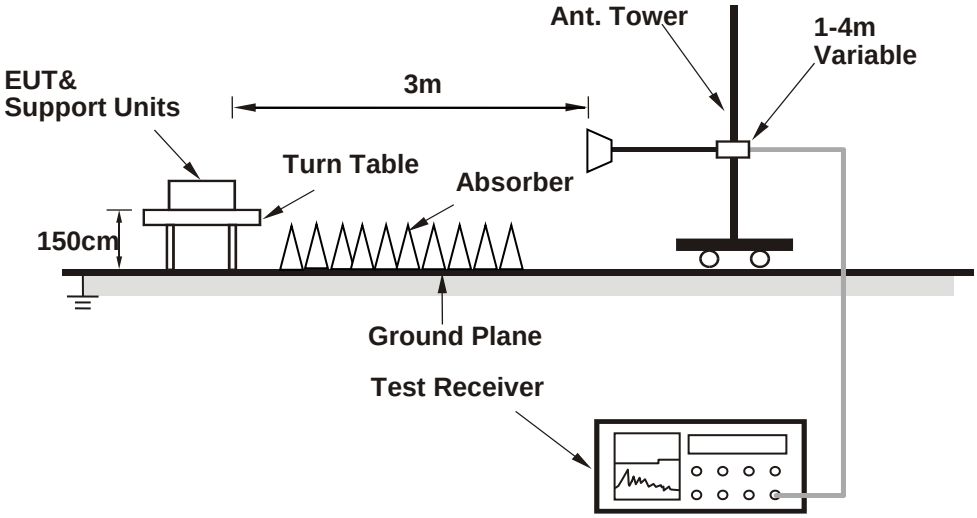
For Radiated emission below 30MHz



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 Condition

a. Connected the EUT with the Laptop which is placed on the testing table.
b. Controlling software (Win7_MP_Kit_RTL11ac_8822CE_PCIE_v9.00_20191217) has been activated to set the EUT under transmission condition continuously.

4.1.7 Test Results (Mode 1)

Dipole Antenna

Above 1GHz Data:

802.11a

CHANNEL	TX Channel 36	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	54.0 PK	74.0	-20.0	1.28 H	231	50.6	3.4
2	5150.00	41.8 AV	54.0	-12.2	1.28 H	231	38.4	3.4
3	*5180.00	109.9 PK			1.28 H	231	106.5	3.4
4	*5180.00	97.6 AV			1.28 H	231	94.2	3.4
5	#10360.00	52.4 PK	68.2	-15.8	1.18 H	227	38.9	13.5
6	15540.00	53.0 PK	74.0	-21.0	1.70 H	234	39.2	13.8
7	15540.00	41.6 AV	54.0	-12.4	1.70 H	234	27.8	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	68.5 PK	74.0	-5.5	1.78 V	257	65.1	3.4
2	5150.00	51.4 AV	54.0	-2.6	1.78 V	257	48.0	3.4
3	*5180.00	113.8 PK			1.78 V	257	110.4	3.4
4	*5180.00	101.9 AV			1.78 V	257	98.5	3.4
5	#10360.00	51.5 PK	68.2	-16.7	2.30 V	17	38.0	13.5
6	15540.00	52.9 PK	74.0	-21.1	1.49 V	348	39.1	13.8
7	15540.00	41.4 AV	54.0	-12.6	1.49 V	348	27.6	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	49.7 PK	74.0	-24.3	1.27 H	246	46.3	3.4
2	5150.00	37.9 AV	54.0	-16.1	1.27 H	246	34.5	3.4
3	*5200.00	109.8 PK			1.27 H	246	106.4	3.4
4	*5200.00	98.5 AV			1.27 H	246	95.1	3.4
5	#10400.00	51.8 PK	68.2	-16.4	1.14 H	212	38.2	13.6
6	15600.00	53.3 PK	74.0	-20.7	1.75 H	227	39.5	13.8
7	15600.00	41.9 AV	54.0	-12.1	1.75 H	227	28.1	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.5 PK	74.0	-18.5	1.81 V	233	52.1	3.4
2	5150.00	44.3 AV	54.0	-9.7	1.81 V	233	40.9	3.4
3	*5200.00	113.9 PK			1.81 V	233	110.5	3.4
4	*5200.00	102.4 AV			1.81 V	233	99.0	3.4
5	#10400.00	51.4 PK	68.2	-16.8	2.29 V	12	37.8	13.6
6	15600.00	53.0 PK	74.0	-21.0	1.46 V	349	39.2	13.8
7	15600.00	41.2 AV	54.0	-12.8	1.46 V	349	27.4	13.8

REMARKS:

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

CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	50.6 PK	74.0	-23.4	1.26 H	229	47.2	3.4
2	5150.00	38.1 AV	54.0	-15.9	1.26 H	229	34.7	3.4
3	*5240.00	110.1 PK			1.26 H	229	106.8	3.3
4	*5240.00	98.4 AV			1.26 H	229	95.1	3.3
5	5350.00	49.8 PK	74.0	-24.2	1.26 H	229	46.4	3.4
6	5350.00	37.9 AV	54.0	-16.1	1.26 H	229	34.5	3.4
7	#10480.00	51.9 PK	68.2	-16.3	1.21 H	219	38.1	13.8
8	15720.00	52.6 PK	74.0	-21.4	1.68 H	223	38.8	13.8
9	15720.00	41.2 AV	54.0	-12.8	1.68 H	223	27.4	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	49.7 PK	74.0	-24.3	1.94 V	235	46.3	3.4
2	5150.00	39.6 AV	54.0	-14.4	1.94 V	235	36.2	3.4
3	*5240.00	114.3 PK			1.94 V	235	111.0	3.3
4	*5240.00	102.6 AV			1.94 V	235	99.3	3.3
5	5350.00	48.9 PK	74.0	-25.1	1.94 V	235	45.5	3.4
6	5350.00	42.3 AV	54.0	-11.7	1.94 V	235	38.9	3.4
7	#10480.00	51.3 PK	68.2	-16.9	2.34 V	14	37.5	13.8
8	15720.00	53.5 PK	74.0	-20.5	1.50 V	353	39.7	13.8
9	15720.00	41.8 AV	54.0	-12.2	1.50 V	353	28.0	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	49.5 PK	74.0	-24.5	1.25 H	239	46.1	3.4
2	5150.00	38.2 AV	54.0	-15.8	1.25 H	239	34.8	3.4
3	*5260.00	109.6 PK			1.25 H	239	106.4	3.2
4	*5260.00	97.5 AV			1.25 H	239	94.3	3.2
5	5350.00	50.5 PK	74.0	-23.5	1.25 H	239	47.1	3.4
6	5350.00	38.5 AV	54.0	-15.5	1.25 H	239	35.1	3.4
7	#10520.00	52.8 PK	68.2	-15.4	1.14 H	235	38.9	13.9
8	15780.00	52.4 PK	74.0	-21.6	1.65 H	247	38.7	13.7
9	15780.00	41.2 AV	54.0	-12.8	1.65 H	247	27.5	13.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	49.9 PK	74.0	-24.1	1.64 V	241	46.5	3.4
2	5150.00	41.0 AV	54.0	-13.0	1.64 V	241	37.6	3.4
3	*5260.00	113.7 PK			1.64 V	241	110.5	3.2
4	*5260.00	101.7 AV			1.64 V	241	98.5	3.2
5	5350.00	51.3 PK	74.0	-22.7	1.64 V	241	47.9	3.4
6	5350.00	40.8 AV	54.0	-13.2	1.64 V	241	37.4	3.4
7	#10520.00	51.1 PK	68.2	-17.1	2.31 V	9	37.2	13.9
8	15780.00	52.7 PK	74.0	-21.3	1.43 V	357	39.0	13.7
9	15780.00	41.4 AV	54.0	-12.6	1.43 V	357	27.7	13.7

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	110.1 PK			1.26 H	224	106.8	3.3
2	*5300.00	98.2 AV			1.26 H	224	94.9	3.3
3	5350.00	50.8 PK	74.0	-23.2	1.26 H	224	47.4	3.4
4	5350.00	38.2 AV	54.0	-15.8	1.26 H	224	34.8	3.4
5	10600.00	52.2 PK	74.0	-21.8	1.20 H	218	38.7	13.5
6	10600.00	41.1 AV	54.0	-12.9	1.20 H	218	27.6	13.5
7	15900.00	52.7 PK	74.0	-21.3	1.64 H	220	39.4	13.3
8	15900.00	41.3 AV	54.0	-12.7	1.64 H	220	28.0	13.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	114.5 PK			1.96 V	238	111.2	3.3
2	*5300.00	102.3 AV			1.96 V	238	99.0	3.3
3	5350.00	58.9 PK	74.0	-15.1	1.96 V	238	55.5	3.4
4	5350.00	44.8 AV	54.0	-9.2	1.96 V	238	41.4	3.4
5	10600.00	51.4 PK	74.0	-22.6	2.30 V	12	37.9	13.5
6	10600.00	40.4 AV	54.0	-13.6	2.30 V	12	26.9	13.5
7	15900.00	52.5 PK	74.0	-21.5	1.44 V	344	39.2	13.3
8	15900.00	41.0 AV	54.0	-13.0	1.44 V	344	27.7	13.3

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	109.4 PK			1.22 H	217	106.1	3.3
2	*5320.00	97.5 AV			1.22 H	217	94.2	3.3
3	5350.00	51.9 PK	74.0	-22.1	1.22 H	217	48.5	3.4
4	5350.00	40.1 AV	54.0	-13.9	1.22 H	217	36.7	3.4
5	10640.00	52.3 PK	74.0	-21.7	1.13 H	222	38.6	13.7
6	10640.00	41.1 AV	54.0	-12.9	1.13 H	222	27.4	13.7
7	15960.00	53.3 PK	74.0	-20.7	1.75 H	240	39.7	13.6
8	15960.00	41.9 AV	54.0	-12.1	1.75 H	240	28.3	13.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	113.2 PK			1.42 V	240	109.9	3.3
2	*5320.00	101.3 AV			1.42 V	240	98.0	3.3
3	5350.00	69.9 PK	74.0	-4.1	1.42 V	240	66.5	3.4
4	5350.00	52.2 AV	54.0	-1.8	1.42 V	240	48.8	3.4
5	10640.00	51.3 PK	74.0	-22.7	2.35 V	7	37.6	13.7
6	10640.00	40.7 AV	54.0	-13.3	2.35 V	7	27.0	13.7
7	15960.00	52.9 PK	74.0	-21.1	1.49 V	340	39.3	13.6
8	15960.00	41.7 AV	54.0	-12.3	1.49 V	340	28.1	13.6

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.0 PK	74.0	-23.0	1.28 H	207	47.4	3.6
2	5460.00	38.2 AV	54.0	-15.8	1.28 H	207	34.6	3.6
3	#5470.00	51.2 PK	68.2	-17.0	1.28 H	207	47.6	3.6
4	*5500.00	108.6 PK			1.28 H	207	104.9	3.7
5	*5500.00	97.1 AV			1.28 H	207	93.4	3.7
6	11000.00	52.1 PK	74.0	-21.9	1.14 H	227	38.1	14.0
7	11000.00	40.9 AV	54.0	-13.1	1.14 H	227	26.9	14.0
8	#16500.00	53.0 PK	68.2	-15.2	1.71 H	234	37.2	15.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.6 PK	74.0	-15.4	1.72 V	360	55.0	3.6
2	5460.00	41.7 AV	54.0	-12.3	1.72 V	360	38.1	3.6
3	#5470.00	66.4 PK	68.2	-1.8	1.72 V	360	62.8	3.6
4	*5500.00	112.5 PK			1.72 V	360	108.8	3.7
5	*5500.00	101.2 AV			1.72 V	360	97.5	3.7
6	11000.00	51.2 PK	74.0	-22.8	2.31 V	17	37.2	14.0
7	11000.00	40.3 AV	54.0	-13.7	2.31 V	17	26.3	14.0
8	#16500.00	53.0 PK	68.2	-15.2	1.54 V	348	37.2	15.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	49.7 PK	74.0	-24.3	1.34 H	214	46.1	3.6
2	5460.00	37.7 AV	54.0	-16.3	1.34 H	214	34.1	3.6
3	#5470.00	49.4 PK	68.2	-18.8	1.34 H	214	45.8	3.6
4	*5580.00	109.7 PK			1.34 H	214	105.9	3.8
5	*5580.00	98.6 AV			1.34 H	214	94.8	3.8
6	11160.00	53.0 PK	74.0	-21.0	1.19 H	237	39.3	13.7
7	11160.00	41.5 AV	54.0	-12.5	1.19 H	237	27.8	13.7
8	#16740.00	52.9 PK	68.2	-15.3	1.73 H	244	35.9	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.8 PK	74.0	-23.2	1.79 V	360	47.2	3.6
2	5460.00	40.4 AV	54.0	-13.6	1.79 V	360	36.8	3.6
3	#5470.00	51.2 PK	68.2	-17.0	1.79 V	360	47.6	3.6
4	*5580.00	113.9 PK			1.79 V	360	110.1	3.8
5	*5580.00	102.9 AV			1.79 V	360	99.1	3.8
6	11160.00	51.4 PK	74.0	-22.6	2.34 V	29	37.7	13.7
7	11160.00	40.9 AV	54.0	-13.1	2.34 V	29	27.2	13.7
8	#16740.00	52.9 PK	68.2	-15.3	1.46 V	343	35.9	17.0

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	105.4 PK			1.31 H	218	101.2	4.2
2	*5700.00	95.1 AV			1.31 H	218	90.9	4.2
3	#5725.00	54.8 PK	68.2	-13.4	1.31 H	218	50.6	4.2
4	11400.00	52.9 PK	74.0	-21.1	1.22 H	244	38.6	14.3
5	11400.00	41.6 AV	54.0	-12.4	1.22 H	244	27.3	14.3
6	#17100.00	53.0 PK	68.2	-15.2	1.70 H	240	35.3	17.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	111.4 PK			1.79 V	38	107.2	4.2
2	*5700.00	99.3 AV			1.79 V	38	95.1	4.2
3	#5725.00	64.5 PK	68.2	-3.7	1.79 V	38	60.3	4.2
4	11400.00	51.2 PK	74.0	-22.8	2.34 V	12	36.9	14.3
5	11400.00	40.3 AV	54.0	-13.7	2.34 V	12	26.0	14.3
6	#17100.00	52.4 PK	68.2	-15.8	1.46 V	333	34.7	17.7

REMARKS:

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

CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	49.0 PK	74.0	-25.0	1.33 H	215	45.4	3.6
2	5460.00	38.0 AV	54.0	-16.0	1.33 H	215	34.4	3.6
3	#5470.00	49.2 PK	68.2	-19.0	1.33 H	215	45.6	3.6
4	*5720.00	105.8 PK			1.33 H	215	101.6	4.2
5	*5720.00	95.2 AV			1.33 H	215	91.0	4.2
6	#5850.00	49.7 PK	68.2	-18.5	1.33 H	215	45.2	4.5
7	11440.00	53.5 PK	74.0	-20.5	1.21 H	250	39.2	14.3
8	11440.00	41.8 AV	54.0	-12.2	1.21 H	250	27.5	14.3
9	#17160.00	53.2 PK	68.2	-15.0	1.77 H	239	35.7	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.2 PK	74.0	-23.8	2.58 V	38	46.6	3.6
2	5460.00	38.9 AV	54.0	-15.1	2.58 V	38	35.3	3.6
3	#5470.00	49.3 PK	68.2	-18.9	2.58 V	38	45.7	3.6
4	*5720.00	110.2 PK			2.58 V	38	106.0	4.2
5	*5720.00	99.8 AV			2.58 V	38	95.6	4.2
6	#5850.00	49.9 PK	68.2	-18.3	2.58 V	38	45.4	4.5
7	11440.00	51.2 PK	74.0	-22.8	2.33 V	4	36.9	14.3
8	11440.00	40.6 AV	54.0	-13.4	2.33 V	4	26.3	14.3
9	#17160.00	52.6 PK	68.2	-15.6	1.54 V	350	35.1	17.5

REMARKS:

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

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5631.09	48.5 PK	68.2	-19.7	1.64 H	164	44.7	3.8
2	*5745.00	100.3 PK			1.64 H	164	96.1	4.2
3	*5745.00	90.6 AV			1.64 H	164	86.4	4.2
4	#6020.49	48.7 PK	68.2	-19.5	1.64 H	164	44.2	4.5
5	11490.00	53.5 PK	74.0	-20.5	1.16 H	239	39.2	14.3
6	11490.00	41.9 AV	54.0	-12.1	1.16 H	239	27.6	14.3
7	#17235.00	52.7 PK	68.2	-15.5	1.77 H	248	35.4	17.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5581.88	52.5 PK	68.2	-15.7	2.32 V	86	48.7	3.8
2	*5745.00	113.3 PK			2.32 V	86	109.1	4.2
3	*5745.00	101.9 AV			2.32 V	86	97.7	4.2
4	#5994.64	51.2 PK	68.2	-17.0	2.32 V	86	46.7	4.5
5	11490.00	51.6 PK	74.0	-22.4	2.32 V	2	37.3	14.3
6	11490.00	40.8 AV	54.0	-13.2	2.32 V	2	26.5	14.3
7	#17235.00	52.6 PK	68.2	-15.6	1.47 V	339	35.3	17.3

REMARKS:

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

CHANNEL	TX Channel 157	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5608.20	48.5 PK	68.2	-19.7	1.76 H	166	44.7	3.8
2	*5785.00	101.4 PK			1.76 H	166	97.1	4.3
3	*5785.00	91.3 AV			1.76 H	166	87.0	4.3
4	#6002.46	48.1 PK	68.2	-20.1	1.76 H	166	43.6	4.5
5	11570.00	52.7 PK	74.0	-21.3	1.22 H	242	38.6	14.1
6	11570.00	41.1 AV	54.0	-12.9	1.22 H	242	27.0	14.1
7	#17355.00	52.9 PK	68.2	-15.3	1.79 H	228	35.3	17.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5619.62	51.3 PK	68.2	-16.9	2.08 V	73	47.5	3.8
2	*5785.00	115.1 PK			2.08 V	73	110.8	4.3
3	*5785.00	103.5 AV			2.08 V	73	99.2	4.3
4	#5941.19	53.8 PK	68.2	-14.4	2.08 V	73	49.4	4.4
5	11570.00	52.0 PK	74.0	-22.0	2.33 V	2	37.9	14.1
6	11570.00	41.1 AV	54.0	-12.9	2.33 V	2	27.0	14.1
7	#17355.00	53.0 PK	68.2	-15.2	1.53 V	354	35.4	17.6

REMARKS:

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

CHANNEL	TX Channel 165	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5628.59	49.5 PK	68.2	-18.7	2.84 H	187	45.7	3.8
2	*5825.00	100.4 PK			2.84 H	187	95.9	4.5
3	*5825.00	90.3 AV			2.84 H	187	85.8	4.5
4	#5931.78	48.8 PK	68.2	-19.4	2.84 H	187	44.4	4.4
5	11650.00	52.9 PK	74.0	-21.1	1.17 H	250	39.0	13.9
6	11650.00	41.2 AV	54.0	-12.8	1.17 H	250	27.3	13.9
7	#17475.00	53.0 PK	68.2	-15.2	1.68 H	251	34.2	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5592.71	51.0 PK	68.2	-17.2	1.94 V	73	47.2	3.8
2	*5825.00	114.6 PK			1.94 V	73	110.1	4.5
3	*5825.00	103.5 AV			1.94 V	73	99.0	4.5
4	#5991.93	54.4 PK	68.2	-13.8	1.94 V	73	49.9	4.5
5	11650.00	52.2 PK	74.0	-21.8	2.26 V	20	38.3	13.9
6	11650.00	41.2 AV	54.0	-12.8	2.26 V	20	27.3	13.9
7	#17475.00	53.1 PK	68.2	-15.1	1.45 V	360	34.3	18.8

REMARKS:

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

802.11ac (VHT20)

CHANNEL	TX Channel 36	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	49.7 PK	74.0	-24.3	2.82 H	306	46.3	3.4
2	5150.00	42.3 AV	54.0	-11.7	2.82 H	306	38.9	3.4
3	*5180.00	110.1 PK			2.82 H	306	106.7	3.4
4	*5180.00	97.5 AV			2.82 H	306	94.1	3.4
5	#10360.00	53.2 PK	68.2	-15.0	1.14 H	251	39.7	13.5
6	15540.00	52.6 PK	74.0	-21.4	1.73 H	238	38.8	13.8
7	15540.00	41.0 AV	54.0	-13.0	1.73 H	238	27.2	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	68.4 PK	74.0	-5.6	1.80 V	258	65.0	3.4
2	**5150.00**	**52.5 AV**	**54.0**	**-1.5**	**1.80 V**	**258**	**49.1**	**3.4**
3	*5180.00	114.3 PK			1.80 V	258	110.9	3.4
4	*5180.00	101.9 AV			1.80 V	258	98.5	3.4
5	#10360.00	52.2 PK	68.2	-16.0	2.26 V	30	38.7	13.5
6	15540.00	53.0 PK	74.0	-21.0	1.49 V	360	39.2	13.8
7	15540.00	41.7 AV	54.0	-12.3	1.49 V	360	27.9	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	49.0 PK	74.0	-25.0	2.80 H	310	45.6	3.4
2	5150.00	37.7 AV	54.0	-16.3	2.80 H	310	34.3	3.4
3	*5200.00	109.6 PK			2.80 H	310	106.2	3.4
4	*5200.00	98.3 AV			2.80 H	310	94.9	3.4
5	#10400.00	53.1 PK	68.2	-15.1	1.12 H	250	39.5	13.6
6	15600.00	52.6 PK	74.0	-21.4	1.69 H	231	38.8	13.8
7	15600.00	40.8 AV	54.0	-13.2	1.69 H	231	27.0	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.7 PK	74.0	-15.3	1.80 V	257	55.3	3.4
2	5150.00	40.1 AV	54.0	-13.9	1.80 V	257	36.7	3.4
3	*5200.00	113.7 PK			1.80 V	257	110.3	3.4
4	*5200.00	102.5 AV			1.80 V	257	99.1	3.4
5	#10400.00	52.2 PK	68.2	-16.0	2.20 V	17	38.6	13.6
6	15600.00	52.6 PK	74.0	-21.4	1.44 V	345	38.8	13.8
7	15600.00	41.5 AV	54.0	-12.5	1.44 V	345	27.7	13.8

REMARKS:

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

CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	110.1 PK			2.81 H	305	106.8	3.3
2	*5240.00	97.5 AV			2.81 H	305	94.2	3.3
3	5350.00	50.1 PK	74.0	-23.9	2.81 H	305	46.7	3.4
4	5350.00	38.1 AV	54.0	-15.9	2.81 H	305	34.7	3.4
5	#10480.00	52.8 PK	68.2	-15.4	1.13 H	237	39.0	13.8
6	15720.00	52.7 PK	74.0	-21.3	1.78 H	232	38.9	13.8
7	15720.00	41.4 AV	54.0	-12.6	1.78 H	232	27.6	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	114.0 PK			1.91 V	171	110.7	3.3
2	*5240.00	101.8 AV			1.91 V	171	98.5	3.3
3	5350.00	51.7 PK	74.0	-22.3	1.91 V	171	48.3	3.4
4	5350.00	39.3 AV	54.0	-14.7	1.91 V	171	35.9	3.4
5	#10480.00	52.5 PK	68.2	-15.7	2.21 V	32	38.7	13.8
6	15720.00	52.5 PK	74.0	-21.5	1.50 V	360	38.7	13.8
7	15720.00	41.3 AV	54.0	-12.7	1.50 V	360	27.5	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	49.1 PK	74.0	-24.9	2.85 H	308	45.7	3.4
2	5150.00	37.6 AV	54.0	-16.4	2.85 H	308	34.2	3.4
3	*5260.00	111.4 PK			2.85 H	308	108.2	3.2
4	*5260.00	98.6 AV			2.85 H	308	95.4	3.2
5	5350.00	51.0 PK	74.0	-23.0	2.85 H	308	47.6	3.4
6	5350.00	38.1 AV	54.0	-15.9	2.85 H	308	34.7	3.4
7	#10520.00	53.6 PK	68.2	-14.6	1.11 H	238	39.7	13.9
8	15780.00	52.4 PK	74.0	-21.6	1.68 H	240	38.7	13.7
9	15780.00	41.1 AV	54.0	-12.9	1.68 H	240	27.4	13.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	48.8 PK	74.0	-25.2	1.91 V	171	45.4	3.4
2	5150.00	39.6 AV	54.0	-14.4	1.91 V	171	36.2	3.4
3	*5260.00	114.5 PK			1.91 V	171	111.3	3.2
4	*5260.00	102.5 AV			1.91 V	171	99.3	3.2
5	5350.00	51.4 PK	74.0	-22.6	1.91 V	171	48.0	3.4
6	5350.00	40.1 AV	54.0	-13.9	1.91 V	171	36.7	3.4
7	#10520.00	52.4 PK	68.2	-15.8	2.24 V	21	38.5	13.9
8	15780.00	53.3 PK	74.0	-20.7	1.51 V	360	39.6	13.7
9	15780.00	42.0 AV	54.0	-12.0	1.51 V	360	28.3	13.7

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	111.3 PK			2.82 H	292	108.0	3.3
2	*5300.00	98.4 AV			2.82 H	292	95.1	3.3
3	5350.00	49.9 PK	74.0	-24.1	2.82 H	292	46.5	3.4
4	5350.00	38.0 AV	54.0	-16.0	2.82 H	292	34.6	3.4
5	10600.00	53.4 PK	74.0	-20.6	1.16 H	245	39.9	13.5
6	10600.00	42.3 AV	54.0	-11.7	1.16 H	245	28.8	13.5
7	15900.00	52.6 PK	74.0	-21.4	1.72 H	223	39.3	13.3
8	15900.00	40.9 AV	54.0	-13.1	1.72 H	223	27.6	13.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	115.1 PK			1.91 V	165	111.8	3.3
2	*5300.00	102.6 AV			1.91 V	165	99.3	3.3
3	5350.00	61.1 PK	74.0	-12.9	1.91 V	165	57.7	3.4
4	5350.00	42.4 AV	54.0	-11.6	1.91 V	165	39.0	3.4
5	10600.00	51.5 PK	74.0	-22.5	2.30 V	39	38.0	13.5
6	10600.00	40.6 AV	54.0	-13.4	2.30 V	39	27.1	13.5
7	15900.00	52.5 PK	74.0	-21.5	1.44 V	355	39.2	13.3
8	15900.00	41.3 AV	54.0	-12.7	1.44 V	355	28.0	13.3

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	110.1 PK			2.82 H	290	106.8	3.3
2	*5320.00	98.6 AV			2.82 H	290	95.3	3.3
3	5350.00	50.4 PK	74.0	-23.6	2.82 H	290	47.0	3.4
4	5350.00	39.3 AV	54.0	-14.7	2.82 H	290	35.9	3.4
5	10640.00	53.6 PK	74.0	-20.4	1.09 H	252	39.9	13.7
6	10640.00	42.0 AV	54.0	-12.0	1.09 H	252	28.3	13.7
7	15960.00	53.1 PK	74.0	-20.9	1.75 H	225	39.5	13.6
8	15960.00	41.2 AV	54.0	-12.8	1.75 H	225	27.6	13.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	114.6 PK			2.16 V	176	111.3	3.3
2	*5320.00	102.8 AV			2.16 V	176	99.5	3.3
3	5350.00	71.8 PK	74.0	-2.2	2.16 V	176	68.4	3.4
4	5350.00	52.4 AV	54.0	-1.6	2.16 V	176	49.0	3.4
5	10640.00	52.7 PK	74.0	-21.3	2.27 V	42	39.0	13.7
6	10640.00	41.3 AV	54.0	-12.7	2.27 V	42	27.6	13.7
7	15960.00	53.0 PK	74.0	-21.0	1.53 V	360	39.4	13.6
8	15960.00	41.5 AV	54.0	-12.5	1.53 V	360	27.9	13.6

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	49.7 PK	74.0	-24.3	2.77 H	304	46.1	3.6
2	5460.00	37.8 AV	54.0	-16.2	2.77 H	304	34.2	3.6
3	#5470.00	49.3 PK	68.2	-18.9	2.77 H	304	45.7	3.6
4	*5500.00	108.6 PK			2.77 H	304	104.9	3.7
5	*5500.00	97.6 AV			2.77 H	304	93.9	3.7
6	11000.00	52.7 PK	74.0	-21.3	1.10 H	247	38.7	14.0
7	11000.00	41.5 AV	54.0	-12.5	1.10 H	247	27.5	14.0
8	#16500.00	52.0 PK	68.2	-16.2	1.76 H	240	36.2	15.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.3 PK	74.0	-21.7	2.14 V	253	48.7	3.6
2	5460.00	40.6 AV	54.0	-13.4	2.14 V	253	37.0	3.6
3	**#5470.00**	**66.7 PK**	**68.2**	**-1.5**	**2.14 V**	**253**	**63.1**	**3.6**
4	*5500.00	112.8 PK			2.14 V	253	109.1	3.7
5	*5500.00	101.8 AV			2.14 V	253	98.1	3.7
6	11000.00	52.5 PK	74.0	-21.5	2.32 V	27	38.5	14.0
7	11000.00	41.6 AV	54.0	-12.4	2.32 V	27	27.6	14.0
8	#16500.00	52.5 PK	68.2	-15.7	1.46 V	352	36.7	15.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	109.6 PK			2.82 H	287	105.8	3.8
2	*5580.00	98.3 AV			2.82 H	287	94.5	3.8
3	11160.00	53.4 PK	74.0	-20.6	1.10 H	257	39.7	13.7
4	11160.00	42.1 AV	54.0	-11.9	1.10 H	257	28.4	13.7
5	#16740.00	52.4 PK	68.2	-15.8	1.73 H	250	35.4	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	114.8 PK			2.06 V	239	111.0	3.8
2	*5580.00	103.3 AV			2.06 V	239	99.5	3.8
3	11160.00	51.7 PK	74.0	-22.3	2.30 V	27	38.0	13.7
4	11160.00	40.8 AV	54.0	-13.2	2.30 V	27	27.1	13.7
5	#16740.00	53.4 PK	68.2	-14.8	1.49 V	352	36.4	17.0

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	107.6 PK			2.81 H	289	103.4	4.2
2	*5700.00	94.3 AV			2.81 H	289	90.1	4.2
3	#5725.00	54.0 PK	68.2	-14.2	2.81 H	289	49.8	4.2
4	11400.00	52.6 PK	74.0	-21.4	1.10 H	261	38.3	14.3
5	11400.00	41.4 AV	54.0	-12.6	1.10 H	261	27.1	14.3
6	#17100.00	53.0 PK	68.2	-15.2	1.71 H	249	35.3	17.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	111.8 PK			2.03 V	240	107.6	4.2
2	*5700.00	99.6 AV			2.03 V	240	95.4	4.2
3	#5725.00	66.6 PK	68.2	-1.6	2.03 V	240	62.4	4.2
4	11400.00	51.8 PK	74.0	-22.2	2.28 V	30	37.5	14.3
5	11400.00	40.7 AV	54.0	-13.3	2.28 V	30	26.4	14.3
6	#17100.00	52.5 PK	68.2	-15.7	1.48 V	356	34.8	17.7

REMARKS:

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

CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	48.0 PK	74.0	-26.0	2.81 H	278	44.4	3.6
2	5460.00	37.5 AV	54.0	-16.5	2.81 H	278	33.9	3.6
3	#5470.00	49.2 PK	68.2	-19.0	2.81 H	278	45.6	3.6
4	*5720.00	112.0 PK			2.81 H	278	107.8	4.2
5	*5720.00	100.4 AV			2.81 H	278	96.2	4.2
6	#5850.00	49.0 PK	68.2	-19.2	2.81 H	278	44.5	4.5
7	11440.00	53.5 PK	74.0	-20.5	1.09 H	236	39.2	14.3
8	11440.00	42.2 AV	54.0	-11.8	1.09 H	236	27.9	14.3
9	#17160.00	52.8 PK	68.2	-15.4	1.70 H	227	35.3	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	49.4 PK	74.0	-24.6	2.38 V	285	45.8	3.6
2	5460.00	37.7 AV	54.0	-16.3	2.38 V	285	34.1	3.6
3	#5470.00	49.5 PK	68.2	-18.7	2.38 V	285	45.9	3.6
4	*5720.00	116.9 PK			2.38 V	285	112.7	4.2
5	*5720.00	104.7 AV			2.38 V	285	100.5	4.2
6	#5850.00	49.1 PK	68.2	-19.1	2.38 V	285	44.6	4.5
7	11440.00	52.3 PK	74.0	-21.7	2.27 V	27	38.0	14.3
8	11440.00	41.1 AV	54.0	-12.9	2.27 V	27	26.8	14.3
9	#17160.00	52.8 PK	68.2	-15.4	1.49 V	357	35.3	17.5

REMARKS:

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

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5646.75	50.7 PK	68.2	-17.5	2.82 H	279	46.8	3.9
2	*5745.00	111.7 PK			2.82 H	279	107.5	4.2
3	*5745.00	102.8 AV			2.82 H	279	98.6	4.2
4	#5930.68	50.8 PK	68.2	-17.4	2.82 H	279	46.4	4.4
5	11490.00	53.1 PK	74.0	-20.9	1.08 H	237	38.8	14.3
6	11490.00	41.5 AV	54.0	-12.5	1.08 H	237	27.2	14.3
7	#17235.00	53.0 PK	68.2	-15.2	1.76 H	242	35.7	17.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5581.91	53.4 PK	68.2	-14.8	2.38 V	284	49.6	3.8
2	*5745.00	117.8 PK			2.38 V	284	113.6	4.2
3	*5745.00	108.4 AV			2.38 V	284	104.2	4.2
4	#5980.86	50.5 PK	68.2	-17.7	2.38 V	284	46.0	4.5
5	11490.00	52.0 PK	74.0	-22.0	2.30 V	23	37.7	14.3
6	11490.00	40.8 AV	54.0	-13.2	2.30 V	23	26.5	14.3
7	#17235.00	52.5 PK	68.2	-15.7	1.47 V	360	35.2	17.3

REMARKS:

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

CHANNEL	TX Channel 157	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5631.66	49.9 PK	68.2	-18.3	2.79 H	284	46.1	3.8
2	*5785.00	111.8 PK			2.79 H	284	107.5	4.3
3	*5785.00	103.1 AV			2.79 H	284	98.8	4.3
4	#5952.86	51.7 PK	68.2	-16.5	2.79 H	284	47.2	4.5
5	11570.00	53.5 PK	74.0	-20.5	1.13 H	249	39.4	14.1
6	11570.00	42.2 AV	54.0	-11.8	1.13 H	249	28.1	14.1
7	#17355.00	52.6 PK	68.2	-15.6	1.68 H	231	35.0	17.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5628.10	55.1 PK	68.2	-13.1	2.39 V	278	51.3	3.8
2	*5785.00	118.6 PK			2.39 V	278	114.3	4.3
3	*5785.00	108.9 AV			2.39 V	278	104.6	4.3
4	#5945.89	57.1 PK	68.2	-11.1	2.39 V	278	52.7	4.4
5	11570.00	52.2 PK	74.0	-21.8	2.28 V	43	38.1	14.1
6	11570.00	41.4 AV	54.0	-12.6	2.28 V	43	27.3	14.1
7	#17355.00	52.6 PK	68.2	-15.6	1.54 V	355	35.0	17.6

REMARKS:

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

CHANNEL	TX Channel 165	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5582.26	48.9 PK	68.2	-19.3	2.78 H	271	45.1	3.8
2	*5825.00	112.1 PK			2.78 H	251	107.6	4.5
3	*5825.00	103.4 AV			2.78 H	251	98.9	4.5
4	#5984.28	51.1 PK	68.2	-17.1	2.78 H	271	46.6	4.5
5	11650.00	53.1 PK	74.0	-20.9	1.18 H	245	39.2	13.9
6	11650.00	41.7 AV	54.0	-12.3	1.18 H	245	27.8	13.9
7	#17475.00	52.2 PK	68.2	-16.0	1.76 H	236	33.4	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5584.53	52.9 PK	68.2	-15.3	2.37 V	295	49.1	3.8
2	*5825.00	117.9 PK			2.37 V	295	113.4	4.5
3	*5825.00	108.6 AV			2.37 V	295	104.1	4.5
4	#5980.02	58.6 PK	68.2	-9.6	2.37 V	295	54.1	4.5
5	11650.00	52.2 PK	74.0	-21.8	2.22 V	39	38.3	13.9
6	11650.00	41.1 AV	54.0	-12.9	2.22 V	39	27.2	13.9
7	#17475.00	52.9 PK	68.2	-15.3	1.43 V	360	34.1	18.8

REMARKS:

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

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CHANNEL	TX Channel 38	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.6 PK	74.0	-16.4	1.48 H	199	54.2	3.4
2	5150.00	41.8 AV	54.0	-12.2	1.48 H	199	38.4	3.4
3	*5190.00	104.6 PK			1.48 H	199	101.1	3.5
4	*5190.00	92.4 AV			1.48 H	199	88.9	3.5
5	#10380.00	51.7 PK	68.2	-16.5	1.19 H	241	38.2	13.5
6	15570.00	50.2 PK	74.0	-23.8	1.81 H	224	36.4	13.8
7	15570.00	39.3 AV	54.0	-14.7	1.81 H	224	25.5	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	72.1 PK	74.0	-1.9	2.45 V	85	68.7	3.4
2	5150.00	52.0 AV	54.0	-2.0	2.45 V	85	48.6	3.4
3	*5190.00	108.9 PK			2.45 V	85	105.4	3.5
4	*5190.00	96.1 AV			2.45 V	85	92.6	3.5
5	#10380.00	50.1 PK	68.2	-18.1	2.13 V	45	36.6	13.5
6	15570.00	51.0 PK	74.0	-23.0	1.47 V	354	37.2	13.8
7	15570.00	40.2 AV	54.0	-13.8	1.47 V	354	26.4	13.8

REMARKS:

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

CHANNEL	TX Channel 46	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	48.9 PK	74.0	-25.1	1.46 H	212	45.5	3.4
2	5150.00	36.8 AV	54.0	-17.2	1.46 H	212	33.4	3.4
3	*5230.00	108.6 PK			1.46 H	212	105.3	3.3
4	*5230.00	95.3 AV			1.46 H	212	92.0	3.3
5	5350.00	50.8 PK	74.0	-23.2	1.46 H	212	47.4	3.4
6	5350.00	38.0 AV	54.0	-16.0	1.46 H	212	34.6	3.4
7	#10460.00	51.9 PK	68.2	-16.3	1.12 H	267	38.1	13.8
8	15690.00	49.9 PK	74.0	-24.1	1.81 H	209	36.0	13.9
9	15690.00	38.9 AV	54.0	-15.1	1.81 H	209	25.0	13.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	63.0 PK	74.0	-11.0	2.45 V	85	59.6	3.4
2	5150.00	47.6 AV	54.0	-6.4	2.45 V	85	44.2	3.4
3	*5230.00	112.8 PK			2.45 V	85	109.5	3.3
4	*5230.00	99.3 AV			2.45 V	85	96.0	3.3
5	5350.00	56.5 PK	74.0	-17.5	2.45 V	85	53.1	3.4
6	5350.00	40.2 AV	54.0	-13.8	2.45 V	85	36.8	3.4
7	#10460.00	50.0 PK	68.2	-18.2	2.17 V	35	36.2	13.8
8	15690.00	51.8 PK	74.0	-22.2	1.39 V	350	37.9	13.9
9	15690.00	41.0 AV	54.0	-13.0	1.39 V	350	27.1	13.9

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	48.0 PK	74.0	-26.0	1.45 H	202	44.6	3.4
2	5150.00	36.2 AV	54.0	-17.8	1.45 H	202	32.8	3.4
3	*5270.00	109.4 PK			1.45 H	202	106.2	3.2
4	*5270.00	97.5 AV			1.45 H	202	94.3	3.2
5	5350.00	52.6 PK	74.0	-21.4	1.45 H	202	49.2	3.4
6	5350.00	40.3 AV	54.0	-13.7	1.45 H	202	36.9	3.4
7	#10540.00	51.3 PK	68.2	-16.9	1.12 H	265	37.6	13.7
8	15810.00	49.9 PK	74.0	-24.1	1.77 H	238	36.4	13.5
9	15810.00	38.9 AV	54.0	-15.1	1.77 H	238	25.4	13.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	51.5 PK	74.0	-22.5	2.45 V	54	48.1	3.4
2	5150.00	40.1 AV	54.0	-13.9	2.45 V	54	36.7	3.4
3	*5270.00	113.9 PK			2.45 V	54	110.7	3.2
4	*5270.00	101.6 AV			2.45 V	54	98.4	3.2
5	5350.00	67.7 PK	74.0	-6.3	2.45 V	54	64.3	3.4
6	5350.00	50.7 AV	54.0	-3.3	2.45 V	54	47.3	3.4
7	#10540.00	50.8 PK	68.2	-17.4	2.12 V	22	37.1	13.7
8	15810.00	51.8 PK	74.0	-22.2	1.40 V	333	38.3	13.5
9	15810.00	40.9 AV	54.0	-13.1	1.40 V	333	27.4	13.5

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	105.4 PK			1.47 H	204	102.1	3.3
2	*5310.00	92.1 AV			1.47 H	204	88.8	3.3
3	5350.00	58.9 PK	74.0	-15.1	1.47 H	204	55.5	3.4
4	5350.00	44.3 AV	54.0	-9.7	1.47 H	204	40.9	3.4
5	10620.00	51.4 PK	74.0	-22.6	1.16 H	252	37.7	13.7
6	10620.00	40.3 AV	54.0	-13.7	1.16 H	252	26.6	13.7
7	15930.00	50.2 PK	74.0	-23.8	1.81 H	223	36.7	13.5
8	15930.00	39.2 AV	54.0	-14.8	1.81 H	223	25.7	13.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	109.6 PK			2.42 V	53	106.3	3.3
2	*5310.00	96.8 AV			2.42 V	53	93.5	3.3
3	5350.00	72.2 PK	74.0	-1.8	2.42 V	53	68.8	3.4
4	5350.00	52.4 AV	54.0	-1.6	2.42 V	53	49.0	3.4
5	10620.00	50.4 PK	74.0	-23.6	2.17 V	33	36.7	13.7
6	10620.00	39.2 AV	54.0	-14.8	2.17 V	33	25.5	13.7
7	15930.00	51.3 PK	74.0	-22.7	1.41 V	348	37.8	13.5
8	15930.00	40.6 AV	54.0	-13.4	1.41 V	348	27.1	13.5

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	49.7 PK	74.0	-24.3	1.47 H	202	46.1	3.6
2	5460.00	39.1 AV	54.0	-14.9	1.47 H	202	35.5	3.6
3	#5470.00	52.3 PK	68.2	-15.9	1.47 H	202	48.7	3.6
4	*5510.00	105.3 PK			1.47 H	202	101.7	3.6
5	*5510.00	92.4 AV			1.47 H	202	88.8	3.6
6	11020.00	51.5 PK	74.0	-22.5	1.15 H	263	37.6	13.9
7	11020.00	40.2 AV	54.0	-13.8	1.15 H	263	26.3	13.9
8	#16530.00	50.4 PK	68.2	-17.8	1.77 H	215	34.4	16.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.1 PK	74.0	-12.9	1.89 V	30	57.5	3.6
2	5460.00	44.8 AV	54.0	-9.2	1.89 V	30	41.2	3.6
3	#5470.00	66.5 PK	68.2	-1.7	1.89 V	30	62.9	3.6
4	*5510.00	109.1 PK			1.89 V	30	105.5	3.6
5	*5510.00	96.1 AV			1.89 V	30	92.5	3.6
6	11020.00	49.9 PK	74.0	-24.1	2.20 V	30	36.0	13.9
7	11020.00	38.9 AV	54.0	-15.1	2.20 V	30	25.0	13.9
8	#16530.00	51.2 PK	68.2	-17.0	1.42 V	334	35.2	16.0

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. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	109.7 PK			1.50 H	204	106.0	3.7
2	*5550.00	97.3 AV			1.50 H	204	93.6	3.7
3	11100.00	51.7 PK	74.0	-22.3	1.15 H	241	38.0	13.7
4	11100.00	40.6 AV	54.0	-13.4	1.15 H	241	26.9	13.7
5	#16650.00	49.9 PK	68.2	-18.3	1.86 H	237	33.2	16.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	113.6 PK			1.86 V	37	109.9	3.7
2	*5550.00	101.3 AV			1.86 V	37	97.6	3.7
3	11100.00	50.7 PK	74.0	-23.3	2.11 V	41	37.0	13.7
4	11100.00	39.6 AV	54.0	-14.4	2.11 V	41	25.9	13.7
5	#16650.00	51.9 PK	68.2	-16.3	1.40 V	339	35.2	16.7

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	107.4 PK			1.48 H	205	103.4	4.0
2	*5670.00	94.4 AV			1.48 H	205	90.4	4.0
3	#5725.00	54.2 PK	68.2	-14.0	1.48 H	205	50.0	4.2
4	11340.00	51.4 PK	74.0	-22.6	1.17 H	243	37.1	14.3
5	11340.00	40.1 AV	54.0	-13.9	1.17 H	243	25.8	14.3
6	#17010.00	50.0 PK	68.2	-18.2	1.76 H	224	32.4	17.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	111.7 PK			1.86 V	37	107.7	4.0
2	*5670.00	98.8 AV			1.86 V	37	94.8	4.0
3	#5725.00	66.6 PK	68.2	-1.6	1.86 V	37	62.4	4.2
4	11340.00	50.7 PK	74.0	-23.3	2.22 V	21	36.4	14.3
5	11340.00	39.2 AV	54.0	-14.8	2.22 V	21	24.9	14.3
6	#17010.00	51.2 PK	68.2	-17.0	1.39 V	344	33.6	17.6

REMARKS:

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

CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	49.7 PK	74.0	-24.3	1.48 H	190	46.1	3.6
2	5460.00	37.6 AV	54.0	-16.4	1.48 H	190	34.0	3.6
3	#5470.00	49.9 PK	68.2	-18.3	1.48 H	190	46.3	3.6
4	*5710.00	107.6 PK			1.48 H	190	103.4	4.2
5	*5710.00	95.3 AV			1.48 H	190	91.1	4.2
6	#5850.00	50.1 PK	68.2	-18.1	1.48 H	190	45.6	4.5
7	11420.00	51.3 PK	74.0	-22.7	1.10 H	259	37.1	14.2
8	11420.00	40.2 AV	54.0	-13.8	1.10 H	259	26.0	14.2
9	#17130.00	49.9 PK	68.2	-18.3	1.78 H	225	32.4	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.3 PK	74.0	-22.7	1.95 V	28	47.7	3.6
2	5460.00	40.0 AV	54.0	-14.0	1.95 V	28	36.4	3.6
3	#5470.00	51.7 PK	68.2	-16.5	1.95 V	28	48.1	3.6
4	*5710.00	111.3 PK			1.95 V	28	107.1	4.2
5	*5710.00	99.7 AV			1.95 V	28	95.5	4.2
6	#5850.00	48.6 PK	68.2	-19.6	1.95 V	28	44.1	4.5
7	11420.00	50.4 PK	74.0	-23.6	2.20 V	43	36.2	14.2
8	11420.00	39.2 AV	54.0	-14.8	2.20 V	43	25.0	14.2
9	#17130.00	51.2 PK	68.2	-17.0	1.40 V	359	33.7	17.5

REMARKS:

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

CHANNEL	TX Channel 151	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5650.83	52.9 PK	68.8	-15.9	2.81 H	247	49.0	3.9
2	*5755.00	105.1 PK			2.81 H	247	100.9	4.2
3	*5755.00	92.0 AV			2.81 H	247	87.8	4.2
4	#5970.08	50.3 PK	68.2	-17.9	2.81 H	247	45.8	4.5
5	11510.00	51.2 PK	74.0	-22.8	1.19 H	252	37.0	14.2
6	11510.00	40.0 AV	54.0	-14.0	1.19 H	252	25.8	14.2
7	#17265.00	50.2 PK	68.2	-18.0	1.83 H	215	32.8	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5649.93	51.2 PK	68.2	-17.0	1.94 V	102	47.3	3.9
2	*5755.00	110.5 PK			1.94 V	102	106.3	4.2
3	*5755.00	97.4 AV			1.94 V	102	93.2	4.2
4	#5929.32	49.7 PK	68.2	-18.5	1.94 V	102	45.3	4.4
5	11510.00	50.2 PK	74.0	-23.8	2.12 V	26	36.0	14.2
6	11510.00	39.3 AV	54.0	-14.7	2.12 V	26	25.1	14.2
7	#17265.00	51.6 PK	68.2	-16.6	1.41 V	338	34.2	17.4

REMARKS:

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

CHANNEL	TX Channel 159	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5621.87	51.7 PK	68.2	-16.5	2.76 H	255	47.9	3.8
2	*5795.00	105.4 PK			2.76 H	255	101.1	4.3
3	*5795.00	92.3 AV			2.76 H	255	88.0	4.3
4	#5969.71	51.3 PK	68.2	-16.9	2.76 H	255	46.8	4.5
5	11590.00	50.9 PK	74.0	-23.1	1.21 H	252	36.7	14.2
6	11590.00	39.9 AV	54.0	-14.1	1.21 H	252	25.7	14.2
7	#17385.00	50.0 PK	68.2	-18.2	1.84 H	222	32.3	17.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5647.45	51.5 PK	68.2	-16.7	1.96 V	89	47.6	3.9
2	*5795.00	110.4 PK			1.96 V	89	106.1	4.3
3	*5795.00	97.1 AV			1.96 V	89	92.8	4.3
4	#5941.28	52.1 PK	68.2	-16.1	1.96 V	89	47.7	4.4
5	11590.00	50.3 PK	74.0	-23.7	2.20 V	27	36.1	14.2
6	11590.00	39.2 AV	54.0	-14.8	2.20 V	27	25.0	14.2
7	#17385.00	51.1 PK	68.2	-17.1	1.36 V	353	33.4	17.7

REMARKS:

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

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CHANNEL	TX Channel 42	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.6 PK	74.0	-17.4	1.52 H	191	53.2	3.4
2	5150.00	41.5 AV	54.0	-12.5	1.52 H	191	38.1	3.4
3	*5210.00	100.2 PK			1.52 H	191	96.8	3.4
4	*5210.00	89.5 AV			1.52 H	191	86.1	3.4
5	5350.00	51.4 PK	74.0	-22.6	1.52 H	191	48.0	3.4
6	5350.00	38.1 AV	54.0	-15.9	1.52 H	191	34.7	3.4
7	#10420.00	50.0 PK	68.2	-18.2	1.20 H	261	36.4	13.6
8	15630.00	50.2 PK	74.0	-23.8	1.83 H	209	36.3	13.9
9	15630.00	38.4 AV	54.0	-15.6	1.83 H	209	24.5	13.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	70.5 PK	74.0	-3.5	1.55 V	202	67.1	3.4
2	**5150.00**	**52.5 AV**	**54.0**	**-1.5**	**1.55 V**	**202**	**49.1**	**3.4**
3	*5210.00	104.6 PK			1.55 V	202	101.2	3.4
4	*5210.00	93.6 AV			1.55 V	202	90.2	3.4
5	5350.00	52.3 PK	74.0	-21.7	1.55 V	202	48.9	3.4
6	5350.00	40.1 AV	54.0	-13.9	1.55 V	202	36.7	3.4
7	#10420.00	49.6 PK	68.2	-18.6	2.19 V	15	36.0	13.6
8	15630.00	50.3 PK	74.0	-23.7	1.41 V	360	36.4	13.9
9	15630.00	39.4 AV	54.0	-14.6	1.41 V	360	25.5	13.9

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	50.9 PK	74.0	-23.1	1.50 H	191	47.5	3.4
2	5150.00	38.0 AV	54.0	-16.0	1.50 H	191	34.6	3.4
3	*5290.00	100.4 PK			1.50 H	191	97.1	3.3
4	*5290.00	89.8 AV			1.50 H	191	86.5	3.3
5	5350.00	60.9 PK	74.0	-13.1	1.50 H	191	57.5	3.4
6	5350.00	42.7 AV	54.0	-11.3	1.50 H	191	39.3	3.4
7	#10580.00	49.4 PK	68.2	-18.8	1.18 H	247	35.8	13.6
8	15870.00	50.5 PK	74.0	-23.5	1.84 H	195	37.1	13.4
9	15870.00	38.5 AV	54.0	-15.5	1.84 H	195	25.1	13.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	50.1 PK	74.0	-23.9	2.41 V	203	46.7	3.4
2	5150.00	38.9 AV	54.0	-15.1	2.41 V	203	35.5	3.4
3	*5290.00	104.6 PK			2.41 V	203	101.3	3.3
4	*5290.00	93.9 AV			2.41 V	203	90.6	3.3
5	5350.00	71.1 PK	74.0	-2.9	2.41 V	203	67.7	3.4
6	5350.00	52.4 AV	54.0	-1.6	2.41 V	203	49.0	3.4
7	#10580.00	49.5 PK	68.2	-18.7	2.23 V	12	35.9	13.6
8	15870.00	50.5 PK	74.0	-23.5	1.35 V	360	37.1	13.4
9	15870.00	39.5 AV	54.0	-14.5	1.35 V	360	26.1	13.4

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.2 PK	74.0	-23.8	1.54 H	191	46.6	3.6
2	5460.00	37.9 AV	54.0	-16.1	1.54 H	191	34.3	3.6
3	#5470.00	49.6 PK	68.2	-18.6	1.54 H	191	46.0	3.6
4	*5530.00	103.3 PK			1.54 H	191	99.6	3.7
5	*5530.00	92.4 AV			1.54 H	191	88.7	3.7
6	#5725.00	48.5 PK	68.2	-19.7	1.54 H	191	44.3	4.2
7	11060.00	49.4 PK	74.0	-24.6	1.17 H	270	35.6	13.8
8	11060.00	38.6 AV	54.0	-15.4	1.17 H	270	24.8	13.8
9	#16590.00	50.3 PK	68.2	-17.9	1.86 H	198	33.9	16.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.1 PK	74.0	-11.9	2.34 V	88	58.5	3.6
2	5460.00	48.8 AV	54.0	-5.2	2.34 V	88	45.2	3.6
3	#5470.00	66.5 PK	68.2	-1.7	2.34 V	88	62.9	3.6
4	*5530.00	107.0 PK			2.34 V	88	103.3	3.7
5	*5530.00	96.5 AV			2.34 V	88	92.8	3.7
6	#5725.00	51.8 PK	68.2	-16.4	2.34 V	88	47.6	4.2
7	11060.00	49.6 PK	74.0	-24.4	2.14 V	21	35.8	13.8
8	11060.00	38.4 AV	54.0	-15.6	2.14 V	21	24.6	13.8
9	#16590.00	50.1 PK	68.2	-18.1	1.39 V	358	33.7	16.4

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5610.00	108.3 PK			1.51 H	195	104.5	3.8
2	*5610.00	95.4 AV			1.51 H	195	91.6	3.8
3	#5725.00	53.8 PK	68.2	-14.4	1.51 H	195	49.6	4.2
4	11220.00	49.1 PK	74.0	-24.9	1.18 H	274	35.3	13.8
5	11220.00	38.1 AV	54.0	-15.9	1.18 H	274	24.3	13.8
6	#16830.00	49.8 PK	68.2	-18.4	1.83 H	195	32.6	17.2
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5610.00	112.6 PK			2.34 V	88	108.8	3.8
2	*5610.00	99.8 AV			2.34 V	88	96.0	3.8
3	#5725.00	64.8 PK	68.2	-3.4	2.34 V	88	60.6	4.2
4	11220.00	49.3 PK	74.0	-24.7	2.18 V	23	35.5	13.8
5	11220.00	38.2 AV	54.0	-15.8	2.18 V	23	24.4	13.8
6	#16830.00	50.1 PK	68.2	-18.1	1.42 V	355	32.9	17.2

REMARKS:

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

CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.3 PK	74.0	-23.7	1.57 H	186	46.7	3.6
2	5460.00	37.9 AV	54.0	-16.1	1.57 H	186	34.3	3.6
3	#5470.00	50.3 PK	68.2	-17.9	1.57 H	186	46.7	3.6
4	*5690.00	108.3 PK			1.57 H	186	104.1	4.2
5	*5690.00	106.3 AV			1.57 H	186	102.1	4.2
6	#5850.00	51.1 PK	68.2	-17.1	1.57 H	186	46.6	4.5
7	11380.00	49.6 PK	74.0	-24.4	1.17 H	277	35.4	14.2
8	11380.00	38.8 AV	54.0	-15.2	1.17 H	277	24.6	14.2
9	#17070.00	49.6 PK	68.2	-18.6	1.82 H	208	32.0	17.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.6 PK	74.0	-21.4	2.34 V	87	49.0	3.6
2	5460.00	40.1 AV	54.0	-13.9	2.34 V	87	36.5	3.6
3	#5470.00	53.5 PK	68.2	-14.7	2.34 V	87	49.9	3.6
4	*5690.00	112.2 PK			2.34 V	87	108.0	4.2
5	*5690.00	100.4 AV			2.34 V	87	96.2	4.2
6	#5850.00	55.3 PK	68.2	-12.9	2.34 V	87	50.8	4.5
7	11380.00	49.4 PK	74.0	-24.6	2.15 V	33	35.2	14.2
8	11380.00	38.2 AV	54.0	-15.8	2.15 V	33	24.0	14.2
9	#17070.00	50.4 PK	68.2	-17.8	1.43 V	360	32.8	17.6

REMARKS:

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

CHANNEL	TX Channel 155	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5646.37	55.6 PK	68.2	-12.6	1.00 H	218	51.7	3.9
2	*5775.00	102.4 PK			1.00 H	218	98.1	4.3
3	*5775.00	89.4 AV			1.00 H	218	85.1	4.3
4	#5924.40	50.8 PK	68.6	-17.8	1.00 H	218	46.5	4.3
5	11550.00	49.4 PK	74.0	-24.6	1.14 H	285	35.2	14.2
6	11550.00	38.5 AV	54.0	-15.5	1.14 H	285	24.3	14.2
7	#17325.00	50.7 PK	68.2	-17.5	1.82 H	205	33.2	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5632.03	65.2 PK	68.2	-3.0	2.33 V	80	61.4	3.8
2	*5775.00	111.3 PK			2.33 V	80	107.0	4.3
3	*5775.00	98.7 AV			2.33 V	80	94.4	4.3
4	#5935.40	58.9 PK	68.2	-9.3	2.33 V	80	54.5	4.4
5	11550.00	49.9 PK	74.0	-24.1	2.12 V	16	35.7	14.2
6	11550.00	38.8 AV	54.0	-15.2	2.12 V	16	24.6	14.2
7	#17325.00	50.2 PK	68.2	-18.0	1.42 V	344	32.7	17.5

REMARKS:

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

Below 1GHz Data:

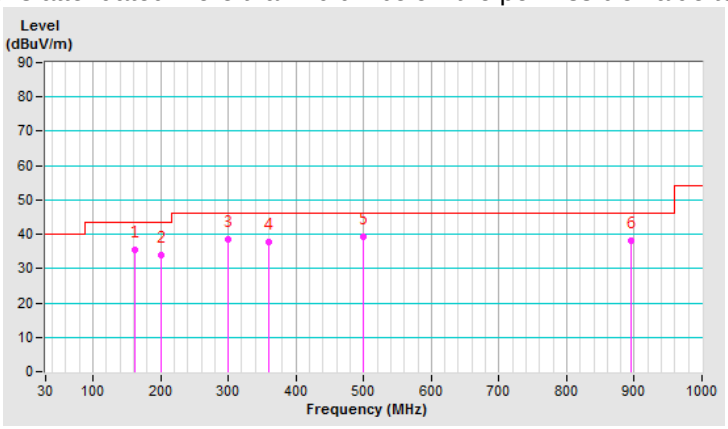
802.11ac (VHT20)

CHANNEL	TX Channel 157	**DETECTOR FUNCTION**	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	161.87	35.4 QP	43.5	-8.1	2.00 H	243	43.1	-7.7
2	199.82	33.9 QP	43.5	-9.6	1.50 H	18	44.8	-10.9
3	298.84	38.4 QP	46.0	-7.6	1.00 H	353	45.2	-6.8
4	359.80	37.7 QP	46.0	-8.3	1.00 H	277	43.1	-5.4
5	499.50	39.1 QP	46.0	-6.9	1.50 H	227	40.8	-1.7
6	896.11	38.1 QP	46.0	-7.9	1.50 H	234	32.4	5.7

REMARKS:

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

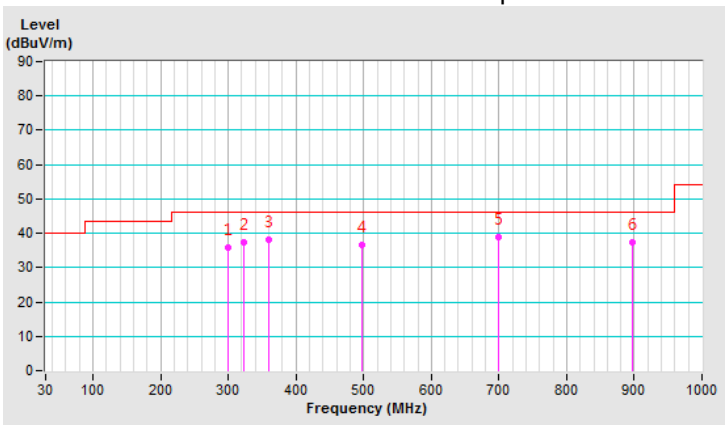


CHANNEL	TX Channel 157	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	299.78	35.9 QP	46.0	-10.1	1.50 V	210	42.6	-6.7
2	323.79	37.4 QP	46.0	-8.6	1.50 V	285	43.4	-6.0
3	359.92	38.2 QP	46.0	-7.8	1.50 V	0	43.6	-5.4
4	497.98	36.6 QP	46.0	-9.4	1.00 V	297	38.3	-1.7
5	699.42	38.8 QP	46.0	-7.2	1.00 V	284	36.5	2.3
6	896.23	37.2 QP	46.0	-8.8	1.50 V	277	31.5	5.7

REMARKS:

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



PIFA Antenna

Above 1GHz Data:

802.11a

CHANNEL	TX Channel 36	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	70.1 PK	74.0	-3.9	1.67 H	270	66.7	3.4
2	**5150.00**	**52.5 AV**	**54.0**	**-1.5**	**1.67 H**	**270**	**49.1**	**3.4**
3	*5180.00	114.7 PK			1.67 H	270	111.3	3.4
4	*5180.00	103.6 AV			1.67 H	270	100.2	3.4
5	#10360.00	53.3 PK	68.2	-14.9	3.65 H	243	39.8	13.5
6	15540.00	50.7 PK	74.0	-23.3	3.72 H	58	36.9	13.8
7	15540.00	38.1 AV	54.0	-15.9	3.72 H	58	24.3	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	64.3 PK	74.0	-9.7	4.00 V	238	60.9	3.4
2	5150.00	49.1 AV	54.0	-4.9	4.00 V	238	45.7	3.4
3	*5180.00	112.2 PK			4.00 V	238	108.8	3.4
4	*5180.00	101.6 AV			4.00 V	238	98.2	3.4
5	#10360.00	50.0 PK	68.2	-18.2	2.20 V	301	36.5	13.5
6	15540.00	55.5 PK	74.0	-18.5	3.03 V	354	41.7	13.8
7	15540.00	42.2 AV	54.0	-11.8	3.03 V	354	28.4	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.1 PK	74.0	-17.9	1.77 H	266	52.7	3.4
2	5150.00	42.7 AV	54.0	-11.3	1.77 H	266	39.3	3.4
3	*5200.00	115.6 PK			1.77 H	266	112.2	3.4
4	*5200.00	104.6 AV			1.77 H	266	101.2	3.4
5	#10400.00	53.5 PK	68.2	-14.7	3.70 H	272	39.9	13.6
6	15600.00	51.5 PK	74.0	-22.5	3.61 H	64	37.7	13.8
7	15600.00	38.9 AV	54.0	-15.1	3.61 H	64	25.1	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.3 PK	74.0	-18.7	3.83 V	239	51.9	3.4
2	5150.00	41.0 AV	54.0	-13.0	3.83 V	239	37.6	3.4
3	*5200.00	113.4 PK			3.83 V	239	110.0	3.4
4	*5200.00	102.2 AV			3.83 V	239	98.8	3.4
5	#10400.00	50.3 PK	68.2	-17.9	2.19 V	299	36.7	13.6
6	15600.00	55.1 PK	74.0	-18.9	2.99 V	359	41.3	13.8
7	15600.00	42.1 AV	54.0	-11.9	2.99 V	359	28.3	13.8

REMARKS:

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

CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	50.6 PK	74.0	-23.4	1.68 H	277	47.2	3.4
2	5150.00	40.7 AV	54.0	-13.3	1.68 H	277	37.3	3.4
3	*5240.00	115.4 PK			1.68 H	277	112.1	3.3
4	*5240.00	104.3 AV			1.68 H	277	101.0	3.3
5	5350.00	51.7 PK	74.0	-22.3	1.68 H	277	48.3	3.4
6	5350.00	39.7 AV	54.0	-14.3	1.68 H	277	36.3	3.4
7	#10480.00	53.4 PK	68.2	-14.8	3.70 H	257	39.6	13.8
8	15720.00	51.3 PK	74.0	-22.7	3.67 H	74	37.5	13.8
9	15720.00	38.5 AV	54.0	-15.5	3.67 H	74	24.7	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	48.4 PK	74.0	-25.6	3.97 V	240	45.0	3.4
2	5150.00	40.4 AV	54.0	-13.6	3.97 V	240	37.0	3.4
3	*5240.00	113.7 PK			3.97 V	240	110.4	3.3
4	*5240.00	102.0 AV			3.97 V	240	98.7	3.3
5	5350.00	50.2 PK	74.0	-23.8	3.97 V	240	46.8	3.4
6	5350.00	40.6 AV	54.0	-13.4	3.97 V	240	37.2	3.4
7	#10480.00	50.3 PK	68.2	-17.9	2.24 V	290	36.5	13.8
8	15720.00	55.6 PK	74.0	-18.4	3.05 V	360	41.8	13.8
9	15720.00	42.3 AV	54.0	-11.7	3.05 V	360	28.5	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	51.8 PK	74.0	-22.2	1.78 H	275	48.4	3.4
2	5150.00	40.3 AV	54.0	-13.7	1.78 H	275	36.9	3.4
3	*5260.00	116.8 PK			1.78 H	275	113.6	3.2
4	*5260.00	105.3 AV			1.78 H	275	102.1	3.2
5	5350.00	52.1 PK	74.0	-21.9	1.78 H	275	48.7	3.4
6	5350.00	40.1 AV	54.0	-13.9	1.78 H	275	36.7	3.4
7	#10520.00	53.9 PK	68.2	-14.3	3.68 H	245	40.0	13.9
8	15780.00	51.0 PK	74.0	-23.0	3.69 H	80	37.3	13.7
9	15780.00	38.1 AV	54.0	-15.9	3.69 H	80	24.4	13.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	49.9 PK	74.0	-24.1	4.00 V	238	46.5	3.4
2	5150.00	39.4 AV	54.0	-14.6	4.00 V	238	36.0	3.4
3	*5260.00	113.9 PK			4.00 V	238	110.7	3.2
4	*5260.00	103.8 AV			4.00 V	238	100.6	3.2
5	5350.00	51.7 PK	74.0	-22.3	4.00 V	238	48.3	3.4
6	5350.00	40.6 AV	54.0	-13.4	4.00 V	238	37.2	3.4
7	#10520.00	50.3 PK	68.2	-17.9	2.23 V	276	36.4	13.9
8	15780.00	55.2 PK	74.0	-18.8	2.99 V	360	41.5	13.7
9	15780.00	42.0 AV	54.0	-12.0	2.99 V	360	28.3	13.7

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	116.2 PK			1.76 H	268	112.9	3.3
2	*5300.00	105.3 AV			1.76 H	268	102.0	3.3
3	5350.00	56.9 PK	74.0	-17.1	1.76 H	268	53.5	3.4
4	5350.00	41.6 AV	54.0	-12.4	1.76 H	268	38.2	3.4
5	10600.00	53.2 PK	74.0	-20.8	3.64 H	255	39.7	13.5
6	10600.00	39.8 AV	54.0	-14.2	3.64 H	255	26.3	13.5
7	15900.00	51.8 PK	74.0	-22.2	3.72 H	79	38.5	13.3
8	15900.00	39.0 AV	54.0	-15.0	3.72 H	79	25.7	13.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	113.8 PK			3.94 V	82	110.5	3.3
2	*5300.00	103.5 AV			3.94 V	82	100.2	3.3
3	5350.00	56.1 PK	74.0	-17.9	3.94 V	82	52.7	3.4
4	5350.00	42.1 AV	54.0	-11.9	3.94 V	82	38.7	3.4
5	10600.00	50.4 PK	74.0	-23.6	2.28 V	286	36.9	13.5
6	10600.00	38.8 AV	54.0	-15.2	2.28 V	286	25.3	13.5
7	15900.00	55.7 PK	74.0	-18.3	3.07 V	360	42.4	13.3
8	15900.00	42.4 AV	54.0	-11.6	3.07 V	360	29.1	13.3

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	115.9 PK			1.74 H	271	112.6	3.3
2	*5320.00	104.7 AV			1.74 H	271	101.4	3.3
3	5350.00	71.8 PK	74.0	-2.2	1.74 H	271	68.4	3.4
4	**5350.00**	**52.5 AV**	**54.0**	**-1.5**	**1.74 H**	**271**	**49.1**	**3.4**
5	10640.00	53.9 PK	74.0	-20.1	3.75 H	258	40.2	13.7
6	10640.00	40.6 AV	54.0	-13.4	3.75 H	258	26.9	13.7
7	15960.00	50.8 PK	74.0	-23.2	3.67 H	68	37.2	13.6
8	15960.00	38.1 AV	54.0	-15.9	3.67 H	68	24.5	13.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	113.8 PK			3.99 V	79	110.5	3.3
2	*5320.00	102.8 AV			3.99 V	79	99.5	3.3
3	5350.00	70.2 PK	74.0	-3.8	3.99 V	79	66.8	3.4
4	5350.00	50.5 AV	54.0	-3.5	3.99 V	79	47.1	3.4
5	10640.00	50.0 PK	74.0	-24.0	2.21 V	295	36.3	13.7
6	10640.00	38.6 AV	54.0	-15.4	2.21 V	295	24.9	13.7
7	15960.00	55.4 PK	74.0	-18.6	3.01 V	357	41.8	13.6
8	15960.00	41.9 AV	54.0	-12.1	3.01 V	357	28.3	13.6

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	53.6 PK	74.0	-20.4	1.64 H	268	50.0	3.6
2	5460.00	41.6 AV	54.0	-12.4	1.64 H	268	38.0	3.6
3	#5470.00	65.1 PK	68.2	-3.1	1.64 H	268	61.5	3.6
4	*5500.00	113.4 PK			1.64 H	268	109.7	3.7
5	*5500.00	102.1 AV			1.64 H	268	98.4	3.7
6	11000.00	52.8 PK	74.0	-21.2	3.70 H	251	38.8	14.0
7	11000.00	39.7 AV	54.0	-14.3	3.70 H	251	25.7	14.0
8	#16500.00	51.1 PK	68.2	-17.1	3.69 H	72	35.3	15.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.5 PK	74.0	-23.5	2.88 V	183	46.9	3.6
2	5460.00	40.9 AV	54.0	-13.1	2.88 V	183	37.3	3.6
3	#5470.00	60.8 PK	68.2	-7.4	2.88 V	183	57.2	3.6
4	*5500.00	108.4 PK			2.88 V	183	104.7	3.7
5	*5500.00	96.5 AV			2.88 V	183	92.8	3.7
6	11000.00	50.5 PK	74.0	-23.5	2.29 V	284	36.5	14.0
7	11000.00	39.4 AV	54.0	-14.6	2.29 V	284	25.4	14.0
8	#16500.00	55.4 PK	68.2	-12.8	3.11 V	360	39.6	15.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.0 PK	74.0	-23.0	1.65 H	272	47.4	3.6
2	5460.00	39.6 AV	54.0	-14.4	1.65 H	272	36.0	3.6
3	#5470.00	51.3 PK	68.2	-16.9	1.65 H	272	47.7	3.6
4	*5580.00	114.2 PK			1.65 H	272	110.4	3.8
5	*5580.00	102.8 AV			1.65 H	272	99.0	3.8
6	11160.00	53.6 PK	74.0	-20.4	3.75 H	254	39.9	13.7
7	11160.00	40.2 AV	54.0	-13.8	3.75 H	254	26.5	13.7
8	#16740.00	51.2 PK	68.2	-17.0	3.67 H	84	34.2	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.2 PK	74.0	-23.8	3.05 V	186	46.6	3.6
2	5460.00	39.7 AV	54.0	-14.3	3.05 V	186	36.1	3.6
3	#5470.00	50.6 PK	68.2	-17.6	3.05 V	186	47.0	3.6
4	*5580.00	109.7 PK			3.05 V	186	105.9	3.8
5	*5580.00	98.3 AV			3.05 V	186	94.5	3.8
6	11160.00	50.2 PK	74.0	-23.8	2.20 V	298	36.5	13.7
7	11160.00	39.0 AV	54.0	-15.0	2.20 V	298	25.3	13.7
8	#16740.00	54.9 PK	68.2	-13.3	3.05 V	360	37.9	17.0

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	111.9 PK			1.60 H	269	107.7	4.2
2	*5700.00	100.7 AV			1.60 H	269	96.5	4.2
3	**#5725.00**	**66.7 PK**	**68.2**	**-1.5**	**1.60 H**	**269**	**62.5**	**4.2**
4	11400.00	53.3 PK	74.0	-20.7	3.66 H	250	39.0	14.3
5	11400.00	40.3 AV	54.0	-13.7	3.66 H	250	26.0	14.3
6	#17100.00	51.7 PK	68.2	-16.5	3.66 H	67	34.0	17.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	108.5 PK			3.00 V	189	104.3	4.2
2	*5700.00	96.5 AV			3.00 V	189	92.3	4.2
3	#5725.00	57.2 PK	68.2	-11.0	3.00 V	189	53.0	4.2
4	11400.00	50.7 PK	74.0	-23.3	2.19 V	278	36.4	14.3
5	11400.00	39.3 AV	54.0	-14.7	2.19 V	278	25.0	14.3
6	#17100.00	55.2 PK	68.2	-13.0	3.03 V	360	37.5	17.7

REMARKS:

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

CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.4 PK	74.0	-22.6	1.76 H	280	47.8	3.6
2	5460.00	40.6 AV	54.0	-13.4	1.76 H	280	37.0	3.6
3	#5470.00	50.9 PK	68.2	-17.3	1.76 H	280	47.3	3.6
4	*5720.00	112.9 PK			1.76 H	280	108.7	4.2
5	*5720.00	101.7 AV			1.76 H	280	97.5	4.2
6	#5850.00	50.9 PK	68.2	-17.3	1.76 H	280	46.4	4.5
7	11440.00	53.6 PK	74.0	-20.4	3.69 H	270	39.3	14.3
8	11440.00	40.4 AV	54.0	-13.6	3.69 H	270	26.1	14.3
9	#17160.00	51.8 PK	68.2	-16.4	3.67 H	68	34.3	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	49.7 PK	74.0	-24.3	3.02 V	199	46.1	3.6
2	5460.00	39.4 AV	54.0	-14.6	3.02 V	199	35.8	3.6
3	#5470.00	48.9 PK	68.2	-19.3	3.02 V	199	45.3	3.6
4	*5720.00	108.5 PK			3.02 V	199	104.3	4.2
5	*5720.00	97.2 AV			3.02 V	199	93.0	4.2
6	#5850.00	47.7 PK	68.2	-20.5	3.02 V	199	43.2	4.5
7	11440.00	50.8 PK	74.0	-23.2	2.14 V	273	36.5	14.3
8	11440.00	39.5 AV	54.0	-14.5	2.14 V	273	25.2	14.3
9	#17160.00	55.3 PK	68.2	-12.9	3.07 V	360	37.8	17.5

REMARKS:

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

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5585.35	53.6 PK	68.2	-14.6	2.52 H	284	49.8	3.8
2	*5745.00	118.1 PK			2.52 H	284	113.9	4.2
3	*5745.00	105.8 AV			2.52 H	284	101.6	4.2
4	#5959.41	50.4 PK	68.2	-17.8	2.52 H	284	45.9	4.5
5	11490.00	46.2 PK	74.0	-27.8	2.67 H	290	31.9	14.3
6	11490.00	33.1 AV	54.0	-20.9	2.67 H	290	18.8	14.3
7	#17235.00	46.5 PK	68.2	-21.7	2.71 H	266	29.2	17.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5583.31	51.4 PK	68.2	-16.8	1.50 V	190	47.6	3.8
2	*5745.00	112.5 PK			1.50 V	190	108.3	4.2
3	*5745.00	102.3 AV			1.50 V	190	98.1	4.2
4	#5977.14	49.5 PK	68.2	-18.7	1.50 V	190	45.0	4.5
5	11490.00	46.4 PK	74.0	-27.6	2.46 V	91	32.1	14.3
6	11490.00	32.4 AV	54.0	-21.6	2.46 V	91	18.1	14.3
7	#17235.00	45.1 PK	68.2	-23.1	1.87 V	360	27.8	17.3

REMARKS:

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

CHANNEL	TX Channel 157	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5629.12	53.0 PK	68.2	-15.2	2.56 H	279	49.2	3.8
2	*5785.00	118.9 PK			2.56 H	279	114.6	4.3
3	*5785.00	106.5 AV			2.56 H	279	102.2	4.3
4	#5949.18	52.6 PK	68.2	-15.6	2.56 H	279	48.2	4.4
5	11570.00	46.4 PK	74.0	-27.6	2.66 H	285	32.3	14.1
6	11570.00	33.2 AV	54.0	-20.8	2.66 H	285	19.1	14.1
7	#17355.00	46.8 PK	68.2	-21.4	2.73 H	271	29.2	17.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5628.65	51.7 PK	68.2	-16.5	1.50 V	201	47.9	3.8
2	*5785.00	112.4 PK			1.50 V	201	108.1	4.3
3	*5785.00	102.4 AV			1.50 V	201	98.1	4.3
4	#5940.89	50.4 PK	68.2	-17.8	1.50 V	201	46.0	4.4
5	11570.00	46.1 PK	74.0	-27.9	2.45 V	104	32.0	14.1
6	11570.00	32.2 AV	54.0	-21.8	2.45 V	104	18.1	14.1
7	#17355.00	45.1 PK	68.2	-23.1	1.88 V	360	27.5	17.6

REMARKS:

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

CHANNEL	TX Channel 165	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5591.92	51.3 PK	68.2	-16.9	2.57 H	269	47.5	3.8
2	*5825.00	118.4 PK			2.57 H	269	113.9	4.5
3	*5825.00	106.1 AV			2.57 H	269	101.6	4.5
4	#5978.40	52.5 PK	68.2	-15.7	2.57 H	269	48.0	4.5
5	11650.00	46.4 PK	74.0	-27.6	2.63 H	305	32.5	13.9
6	11650.00	33.5 AV	54.0	-20.5	2.63 H	305	19.6	13.9
7	#17475.00	45.7 PK	68.2	-22.5	2.74 H	261	26.9	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5585.99	49.6 PK	68.2	-18.6	1.48 V	199	45.8	3.8
2	*5825.00	112.2 PK			1.48 V	199	107.7	4.5
3	*5825.00	102.1 AV			1.48 V	199	97.6	4.5
4	#5928.63	49.2 PK	68.2	-19.0	1.48 V	199	44.8	4.4
5	11650.00	46.7 PK	74.0	-27.3	2.51 V	86	32.8	13.9
6	11650.00	32.8 AV	54.0	-21.2	2.51 V	86	18.9	13.9
7	#17475.00	44.8 PK	68.2	-23.4	1.92 V	360	26.0	18.8

REMARKS:

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

802.11ac (VHT20)

CHANNEL	TX Channel 36	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	68.0 PK	74.0	-6.0	1.69 H	271	64.6	3.4
2	**5150.00**	**52.5 AV**	**54.0**	**-1.5**	**1.69 H**	**271**	**49.1**	**3.4**
3	*5180.00	114.6 PK			1.69 H	271	111.2	3.4
4	*5180.00	103.4 AV			1.69 H	271	100.0	3.4
5	#10360.00	53.3 PK	68.2	-14.9	3.75 H	270	39.8	13.5
6	15540.00	51.3 PK	74.0	-22.7	3.72 H	63	37.5	13.8
7	15540.00	38.5 AV	54.0	-15.5	3.72 H	63	24.7	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	64.1 PK	74.0	-9.9	4.00 V	239	60.7	3.4
2	5150.00	46.9 AV	54.0	-7.1	4.00 V	239	43.5	3.4
3	*5180.00	111.6 PK			4.00 V	239	108.2	3.4
4	*5180.00	100.2 AV			4.00 V	239	96.8	3.4
5	#10360.00	50.6 PK	68.2	-17.6	2.32 V	276	37.1	13.5
6	15540.00	55.9 PK	74.0	-18.1	3.02 V	360	42.1	13.8
7	15540.00	42.5 AV	54.0	-11.5	3.02 V	360	28.7	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	59.2 PK	74.0	-14.8	1.80 H	271	55.8	3.4
2	5150.00	44.3 AV	54.0	-9.7	1.80 H	271	40.9	3.4
3	*5200.00	116.2 PK			1.80 H	271	112.8	3.4
4	*5200.00	104.2 AV			1.80 H	271	100.8	3.4
5	#10400.00	53.3 PK	68.2	-14.9	3.73 H	246	39.7	13.6
6	15600.00	50.8 PK	74.0	-23.2	3.70 H	62	37.0	13.8
7	15600.00	38.0 AV	54.0	-16.0	3.70 H	62	24.2	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	53.3 PK	74.0	-20.7	4.00 V	247	49.9	3.4
2	5150.00	39.5 AV	54.0	-14.5	4.00 V	247	36.1	3.4
3	*5200.00	113.1 PK			4.00 V	247	109.7	3.4
4	*5200.00	101.4 AV			4.00 V	247	98.0	3.4
5	#10400.00	50.1 PK	68.2	-18.1	2.32 V	281	36.5	13.6
6	15600.00	56.0 PK	74.0	-18.0	3.09 V	360	42.2	13.8
7	15600.00	42.5 AV	54.0	-11.5	3.09 V	360	28.7	13.8

REMARKS:

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

CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	51.7 PK	74.0	-22.3	1.70 H	273	48.3	3.4
2	5150.00	41.8 AV	54.0	-12.2	1.70 H	273	38.4	3.4
3	*5240.00	115.5 PK			1.70 H	273	112.2	3.3
4	*5240.00	104.4 AV			1.70 H	273	101.1	3.3
5	5350.00	51.7 PK	74.0	-22.3	1.70 H	273	48.3	3.4
6	5350.00	40.6 AV	54.0	-13.4	1.70 H	273	37.2	3.4
7	#10480.00	53.9 PK	68.2	-14.3	3.73 H	244	40.1	13.8
8	15720.00	51.2 PK	74.0	-22.8	3.65 H	53	37.4	13.8
9	15720.00	38.5 AV	54.0	-15.5	3.65 H	53	24.7	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	51.4 PK	74.0	-22.6	4.00 V	237	48.0	3.4
2	5150.00	38.8 AV	54.0	-15.2	4.00 V	237	35.4	3.4
3	*5240.00	113.4 PK			4.00 V	237	110.1	3.3
4	*5240.00	101.6 AV			4.00 V	237	98.3	3.3
5	5350.00	49.8 PK	74.0	-24.2	4.00 V	237	46.4	3.4
6	5350.00	39.3 AV	54.0	-14.7	4.00 V	237	35.9	3.4
7	#10480.00	50.3 PK	68.2	-17.9	2.22 V	288	36.5	13.8
8	15720.00	55.9 PK	74.0	-18.1	3.12 V	360	42.1	13.8
9	15720.00	42.6 AV	54.0	-11.4	3.12 V	360	28.8	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	51.8 PK	74.0	-22.2	1.70 H	271	48.4	3.4
2	5150.00	40.8 AV	54.0	-13.2	1.70 H	271	37.4	3.4
3	*5260.00	116.3 PK			1.70 H	271	113.1	3.2
4	*5260.00	104.8 AV			1.70 H	271	101.6	3.2
5	5350.00	52.7 PK	74.0	-21.3	1.70 H	271	49.3	3.4
6	5350.00	41.6 AV	54.0	-12.4	1.70 H	271	38.2	3.4
7	#10520.00	54.4 PK	68.2	-13.8	3.75 H	253	40.5	13.9
8	15780.00	50.9 PK	74.0	-23.1	3.69 H	68	37.2	13.7
9	15780.00	38.0 AV	54.0	-16.0	3.69 H	68	24.3	13.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	50.5 PK	74.0	-23.5	4.00 V	229	47.1	3.4
2	5150.00	38.4 AV	54.0	-15.6	4.00 V	229	35.0	3.4
3	*5260.00	112.9 PK			4.00 V	229	109.7	3.2
4	*5260.00	101.2 AV			4.00 V	229	98.0	3.2
5	5350.00	51.2 PK	74.0	-22.8	4.00 V	229	47.8	3.4
6	5350.00	39.3 AV	54.0	-14.7	4.00 V	229	35.9	3.4
7	#10520.00	49.7 PK	68.2	-18.5	2.24 V	296	35.8	13.9
8	15780.00	55.6 PK	74.0	-18.4	3.08 V	360	41.9	13.7
9	15780.00	42.1 AV	54.0	-11.9	3.08 V	360	28.4	13.7

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	116.5 PK			1.66 H	270	113.2	3.3
2	*5300.00	107.3 AV			1.66 H	270	104.0	3.3
3	5350.00	59.6 PK	74.0	-14.4	1.66 H	270	56.2	3.4
4	5350.00	44.6 AV	54.0	-9.4	1.66 H	270	41.2	3.4
5	10600.00	53.3 PK	74.0	-20.7	3.73 H	264	39.8	13.5
6	10600.00	40.2 AV	54.0	-13.8	3.73 H	264	26.7	13.5
7	15900.00	50.9 PK	74.0	-23.1	3.66 H	65	37.6	13.3
8	15900.00	38.4 AV	54.0	-15.6	3.66 H	65	25.1	13.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	113.2 PK			3.96 V	218	109.9	3.3
2	*5300.00	104.2 AV			3.96 V	218	100.9	3.3
3	5350.00	51.5 PK	74.0	-22.5	3.96 V	218	48.1	3.4
4	5350.00	39.6 AV	54.0	-14.4	3.96 V	218	36.2	3.4
5	10600.00	50.6 PK	74.0	-23.4	2.24 V	297	37.1	13.5
6	10600.00	39.2 AV	54.0	-14.8	2.24 V	297	25.7	13.5
7	15900.00	55.5 PK	74.0	-18.5	3.10 V	360	42.2	13.3
8	15900.00	41.9 AV	54.0	-12.1	3.10 V	360	28.6	13.3

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	115.0 PK			1.70 H	271	111.7	3.3
2	*5320.00	103.1 AV			1.70 H	271	99.8	3.3
3	5350.00	70.3 PK	74.0	-3.7	1.70 H	271	66.9	3.4
4	**5350.00**	**52.5 AV**	**54.0**	**-1.5**	**1.70 H**	**271**	**49.1**	**3.4**
5	10640.00	53.6 PK	74.0	-20.4	3.80 H	258	39.9	13.7
6	10640.00	40.3 AV	54.0	-13.7	3.80 H	258	26.6	13.7
7	15960.00	51.1 PK	74.0	-22.9	3.69 H	57	37.5	13.6
8	15960.00	38.5 AV	54.0	-15.5	3.69 H	57	24.9	13.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	112.1 PK			3.98 V	227	108.8	3.3
2	*5320.00	100.3 AV			3.98 V	227	97.0	3.3
3	5350.00	64.8 PK	74.0	-9.2	3.98 V	227	61.4	3.4
4	5350.00	46.9 AV	54.0	-7.1	3.98 V	227	43.5	3.4
5	10640.00	50.8 PK	74.0	-23.2	2.33 V	296	37.1	13.7
6	10640.00	39.2 AV	54.0	-14.8	2.33 V	296	25.5	13.7
7	15960.00	54.9 PK	74.0	-19.1	3.05 V	354	41.3	13.6
8	15960.00	41.9 AV	54.0	-12.1	3.05 V	354	28.3	13.6

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.8 PK	74.0	-17.2	2.48 H	251	53.2	3.6
2	5460.00	41.9 AV	54.0	-12.1	2.48 H	251	38.3	3.6
3	#5470.00	66.5 PK	68.2	-1.7	2.48 H	251	62.9	3.6
4	*5500.00	113.3 PK			2.48 H	251	109.6	3.7
5	*5500.00	99.5 AV			2.48 H	251	95.8	3.7
6	11000.00	53.9 PK	74.0	-20.1	3.79 H	273	39.9	14.0
7	11000.00	40.4 AV	54.0	-13.6	3.79 H	273	26.4	14.0
8	#16500.00	50.1 PK	68.2	-18.1	3.65 H	78	34.3	15.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.2 PK	74.0	-21.8	4.00 V	229	48.6	3.6
2	5460.00	40.0 AV	54.0	-14.0	4.00 V	229	36.4	3.6
3	#5470.00	60.2 PK	68.2	-8.0	4.00 V	229	56.6	3.6
4	*5500.00	110.6 PK			4.00 V	229	106.9	3.7
5	*5500.00	96.4 AV			4.00 V	229	92.7	3.7
6	11000.00	50.6 PK	74.0	-23.4	2.24 V	290	36.6	14.0
7	11000.00	39.0 AV	54.0	-15.0	2.24 V	290	25.0	14.0
8	#16500.00	55.6 PK	68.2	-12.6	3.08 V	360	39.8	15.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.1 PK	74.0	-22.9	2.42 H	254	47.5	3.6
2	5460.00	39.5 AV	54.0	-14.5	2.42 H	254	35.9	3.6
3	#5470.00	50.4 PK	68.2	-17.8	2.42 H	254	46.8	3.6
4	*5580.00	114.9 PK			2.42 H	254	111.1	3.8
5	*5580.00	103.9 AV			2.42 H	254	100.1	3.8
6	11160.00	53.8 PK	74.0	-20.2	3.71 H	242	40.1	13.7
7	11160.00	40.4 AV	54.0	-13.6	3.71 H	242	26.7	13.7
8	#16740.00	50.7 PK	68.2	-17.5	3.62 H	60	33.7	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.9 PK	74.0	-23.1	4.00 V	235	47.3	3.6
2	5460.00	38.4 AV	54.0	-15.6	4.00 V	235	34.8	3.6
3	#5470.00	50.5 PK	68.2	-17.7	4.00 V	235	46.9	3.6
4	*5580.00	111.2 PK			4.00 V	235	107.4	3.8
5	*5580.00	100.6 AV			4.00 V	235	96.8	3.8
6	11160.00	50.5 PK	74.0	-23.5	2.27 V	294	36.8	13.7
7	11160.00	38.7 AV	54.0	-15.3	2.27 V	294	25.0	13.7
8	#16740.00	55.8 PK	68.2	-12.4	3.06 V	352	38.8	17.0

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	113.4 PK			2.52 H	259	109.2	4.2
2	*5700.00	98.5 AV			2.52 H	259	94.3	4.2
3	#5725.00	66.2 PK	68.2	-2.0	2.52 H	259	62.0	4.2
4	11400.00	53.9 PK	74.0	-20.1	3.70 H	267	39.6	14.3
5	11400.00	40.8 AV	54.0	-13.2	3.70 H	267	26.5	14.3
6	#17100.00	51.0 PK	68.2	-17.2	3.69 H	63	33.3	17.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	110.4 PK			3.96 V	231	106.2	4.2
2	*5700.00	95.4 AV			3.96 V	231	91.2	4.2
3	#5725.00	60.0 PK	68.2	-8.2	3.96 V	231	55.8	4.2
4	11400.00	50.4 PK	74.0	-23.6	2.24 V	299	36.1	14.3
5	11400.00	39.0 AV	54.0	-15.0	2.24 V	299	24.7	14.3
6	#17100.00	55.6 PK	68.2	-12.6	3.03 V	360	37.9	17.7

REMARKS:

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

CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.6 PK	74.0	-23.4	2.42 H	251	47.0	3.6
2	5460.00	39.4 AV	54.0	-14.6	2.42 H	251	35.8	3.6
3	#5470.00	50.8 PK	68.2	-17.4	2.42 H	251	47.2	3.6
4	*5720.00	115.4 PK			2.42 H	251	111.2	4.2
5	*5720.00	101.4 AV			2.42 H	251	97.2	4.2
6	#5850.00	53.3 PK	68.2	-14.9	2.42 H	251	48.8	4.5
7	11440.00	53.4 PK	74.0	-20.6	3.75 H	267	39.1	14.3
8	11440.00	40.2 AV	54.0	-13.8	3.75 H	267	25.9	14.3
9	#17160.00	50.7 PK	68.2	-17.5	3.68 H	81	33.2	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.7 PK	74.0	-23.3	3.95 V	235	47.1	3.6
2	5460.00	38.6 AV	54.0	-15.4	3.95 V	235	35.0	3.6
3	#5470.00	51.1 PK	68.2	-17.1	3.95 V	235	47.5	3.6
4	*5720.00	112.1 PK			3.95 V	235	107.9	4.2
5	*5720.00	98.6 AV			3.95 V	235	94.4	4.2
6	#5850.00	51.8 PK	68.2	-16.4	3.95 V	235	47.3	4.5
7	11440.00	50.4 PK	74.0	-23.6	2.28 V	282	36.1	14.3
8	11440.00	39.0 AV	54.0	-15.0	2.28 V	282	24.7	14.3
9	#17160.00	56.1 PK	68.2	-12.1	3.09 V	360	38.6	17.5

REMARKS:

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

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5585.87	53.2 PK	68.2	-15.0	2.43 H	253	49.4	3.8
2	*5745.00	116.4 PK			2.43 H	253	112.2	4.2
3	*5745.00	105.3 AV			2.43 H	253	101.1	4.2
4	#5924.86	52.5 PK	68.3	-15.8	2.43 H	253	48.2	4.3
5	11490.00	46.3 PK	74.0	-27.7	2.59 H	318	32.0	14.3
6	11490.00	33.4 AV	54.0	-20.6	2.59 H	318	19.1	14.3
7	#17235.00	45.6 PK	68.2	-22.6	2.79 H	257	28.3	17.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5627.94	50.3 PK	68.2	-17.9	3.88 V	168	46.5	3.8
2	*5745.00	111.8 PK			3.88 V	168	107.6	4.2
3	*5745.00	100.7 AV			3.88 V	168	96.5	4.2
4	#5958.74	50.2 PK	68.2	-18.0	3.88 V	168	45.7	4.5
5	11490.00	46.7 PK	74.0	-27.3	2.51 V	86	32.4	14.3
6	11490.00	32.8 AV	54.0	-21.2	2.51 V	86	18.5	14.3
7	#17235.00	44.8 PK	68.2	-23.4	1.92 V	360	27.5	17.3

REMARKS:

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

CHANNEL	TX Channel 157	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.37	53.8 PK	68.2	-14.4	2.45 H	251	50.0	3.8
2	*5785.00	116.3 PK			2.45 H	251	112.0	4.3
3	*5785.00	102.7 AV			2.45 H	251	98.4	4.3
4	#5947.14	55.0 PK	68.2	-13.2	2.45 H	251	50.6	4.4
5	11570.00	46.3 PK	74.0	-27.7	2.57 H	307	32.2	14.1
6	11570.00	33.1 AV	54.0	-20.9	2.57 H	307	19.0	14.1
7	#17355.00	45.5 PK	68.2	-22.7	2.70 H	263	27.9	17.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5593.14	50.3 PK	68.2	-17.9	3.83 V	172	46.5	3.8
2	*5785.00	110.8 PK			3.83 V	172	106.5	4.3
3	*5785.00	99.8 AV			3.83 V	172	95.5	4.3
4	#5937.59	50.6 PK	68.2	-17.6	3.83 V	172	46.2	4.4
5	11570.00	46.7 PK	74.0	-27.3	2.51 V	86	32.6	14.1
6	11570.00	32.8 AV	54.0	-21.2	2.51 V	86	18.7	14.1
7	#17355.00	44.8 PK	68.2	-23.4	1.92 V	360	27.2	17.6

REMARKS:

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

CHANNEL	TX Channel 165	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5580.33	51.9 PK	68.2	-16.3	2.52 H	260	48.1	3.8
2	*5825.00	116.7 PK			2.52 H	260	112.2	4.5
3	*5825.00	103.3 AV			2.52 H	260	98.8	4.5
4	#5987.30	54.8 PK	68.2	-13.4	2.52 H	260	50.3	4.5
5	11650.00	46.7 PK	74.0	-27.3	2.64 H	310	32.8	13.9
6	11650.00	33.5 AV	54.0	-20.5	2.64 H	310	19.6	13.9
7	#17475.00	45.9 PK	68.2	-22.3	2.69 H	271	27.1	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5562.99	50.1 PK	68.2	-18.1	3.95 V	170	46.4	3.7
2	*5825.00	113.4 PK			3.95 V	170	108.9	4.5
3	*5825.00	100.1 AV			3.95 V	170	95.6	4.5
4	#5980.60	51.9 PK	68.2	-16.3	3.95 V	170	47.4	4.5
5	11650.00	46.7 PK	74.0	-27.3	2.51 V	86	32.8	13.9
6	11650.00	32.8 AV	54.0	-21.2	2.51 V	86	18.9	13.9
7	#17475.00	44.8 PK	68.2	-23.4	1.92 V	360	26.0	18.8

REMARKS:

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

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CHANNEL	TX Channel 38	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	72.3 PK	74.0	-1.7	2.51 H	250	68.9	3.4
2	5150.00	52.4 AV	54.0	-1.6	2.51 H	250	49.0	3.4
3	*5190.00	109.3 PK			2.51 H	250	105.8	3.5
4	*5190.00	98.1 AV			2.51 H	250	94.6	3.5
5	#10380.00	51.5 PK	68.2	-16.7	3.70 H	261	38.0	13.5
6	15570.00	49.8 PK	74.0	-24.2	3.68 H	66	36.0	13.8
7	15570.00	37.4 AV	54.0	-16.6	3.68 H	66	23.6	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	64.7 PK	74.0	-9.3	4.00 V	237	61.3	3.4
2	5150.00	49.6 AV	54.0	-4.4	4.00 V	237	46.2	3.4
3	*5190.00	106.4 PK			4.00 V	237	102.9	3.5
4	*5190.00	95.4 AV			4.00 V	237	91.9	3.5
5	#10380.00	49.1 PK	68.2	-19.1	2.28 V	284	35.6	13.5
6	15570.00	55.0 PK	74.0	-19.0	3.12 V	360	41.2	13.8
7	15570.00	41.6 AV	54.0	-12.4	3.12 V	360	27.8	13.8

REMARKS:

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

CHANNEL	TX Channel 46	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	63.8 PK	74.0	-10.2	1.76 H	260	60.4	3.4
2	5150.00	47.5 AV	54.0	-6.5	1.76 H	260	44.1	3.4
3	*5230.00	113.4 PK			1.76 H	260	110.1	3.3
4	*5230.00	100.5 AV			1.76 H	260	97.2	3.3
5	5350.00	57.3 PK	74.0	-16.7	1.76 H	260	53.9	3.4
6	5350.00	41.8 AV	54.0	-12.2	1.76 H	260	38.4	3.4
7	#10460.00	51.8 PK	68.2	-16.4	3.64 H	290	38.0	13.8
8	15690.00	50.2 PK	74.0	-23.8	3.69 H	49	36.3	13.9
9	15690.00	37.8 AV	54.0	-16.2	3.69 H	49	23.9	13.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	51.4 PK	74.0	-22.6	3.96 V	232	48.0	3.4
2	5150.00	39.5 AV	54.0	-14.5	3.96 V	232	36.1	3.4
3	*5230.00	110.6 PK			3.96 V	232	107.3	3.3
4	*5230.00	97.2 AV			3.96 V	232	93.9	3.3
5	5350.00	53.9 PK	74.0	-20.1	3.96 V	232	50.5	3.4
6	5350.00	43.3 AV	54.0	-10.7	3.96 V	232	39.9	3.4
7	#10460.00	48.6 PK	68.2	-19.6	2.35 V	281	34.8	13.8
8	15690.00	54.6 PK	74.0	-19.4	3.05 V	360	40.7	13.9
9	15690.00	41.3 AV	54.0	-12.7	3.05 V	360	27.4	13.9

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.9 PK	74.0	-19.1	1.86 H	261	51.5	3.4
2	5150.00	39.7 AV	54.0	-14.3	1.86 H	261	36.3	3.4
3	*5270.00	113.4 PK			1.86 H	261	110.2	3.2
4	*5270.00	100.3 AV			1.86 H	261	97.1	3.2
5	5350.00	67.9 PK	74.0	-6.1	1.86 H	261	64.5	3.4
6	5350.00	50.9 AV	54.0	-3.1	1.86 H	261	47.5	3.4
7	#10540.00	51.2 PK	68.2	-17.0	3.73 H	267	37.5	13.7
8	15810.00	50.0 PK	74.0	-24.0	3.58 H	60	36.5	13.5
9	15810.00	37.8 AV	54.0	-16.2	3.58 H	60	24.3	13.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	51.0 PK	74.0	-23.0	3.96 V	242	47.6	3.4
2	5150.00	38.7 AV	54.0	-15.3	3.96 V	242	35.3	3.4
3	*5270.00	110.1 PK			3.96 V	242	106.9	3.2
4	*5270.00	96.6 AV			3.96 V	242	93.4	3.2
5	5350.00	60.6 PK	74.0	-13.4	3.96 V	242	57.2	3.4
6	5350.00	45.7 AV	54.0	-8.3	3.96 V	242	42.3	3.4
7	#10540.00	48.6 PK	68.2	-19.6	2.24 V	282	34.9	13.7
8	15810.00	54.9 PK	74.0	-19.1	3.13 V	347	41.4	13.5
9	15810.00	41.7 AV	54.0	-12.3	3.13 V	347	28.2	13.5

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	110.9 PK			1.76 H	259	107.6	3.3
2	*5310.00	97.3 AV			1.76 H	259	94.0	3.3
3	5350.00	72.1 PK	74.0	-1.9	1.76 H	259	68.7	3.4
4	**5350.00**	**52.5 AV**	**54.0**	**-1.5**	**1.76 H**	**259**	**49.1**	**3.4**
5	10620.00	51.3 PK	74.0	-22.7	3.68 H	276	37.6	13.7
6	10620.00	39.2 AV	54.0	-14.8	3.68 H	276	25.5	13.7
7	15930.00	49.6 PK	74.0	-24.4	3.64 H	50	36.1	13.5
8	15930.00	37.4 AV	54.0	-16.6	3.64 H	50	23.9	13.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	107.6 PK			3.94 V	234	104.3	3.3
2	*5310.00	94.6 AV			3.94 V	234	91.3	3.3
3	5350.00	60.9 PK	74.0	-13.1	3.94 V	234	57.5	3.4
4	5350.00	46.6 AV	54.0	-7.4	3.94 V	234	43.2	3.4
5	10620.00	49.3 PK	74.0	-24.7	2.30 V	290	35.6	13.7
6	10620.00	38.4 AV	54.0	-15.6	2.30 V	290	24.7	13.7
7	15930.00	54.3 PK	74.0	-19.7	3.10 V	358	40.8	13.5
8	15930.00	41.2 AV	54.0	-12.8	3.10 V	358	27.7	13.5

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.5 PK	74.0	-12.5	1.76 H	251	57.9	3.6
2	5460.00	44.6 AV	54.0	-9.4	1.76 H	251	41.0	3.6
3	**#5470.00**	**66.7 PK**	**68.2**	**-1.5**	**1.76 H**	**251**	**63.1**	**3.6**
4	*5510.00	107.8 PK			1.76 H	251	104.2	3.6
5	*5510.00	95.2 AV			1.76 H	251	91.6	3.6
6	11020.00	51.4 PK	74.0	-22.6	3.68 H	282	37.5	13.9
7	11020.00	39.6 AV	54.0	-14.4	3.68 H	282	25.7	13.9
8	#16530.00	50.0 PK	68.2	-18.2	3.58 H	43	34.0	16.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.6 PK	74.0	-16.4	3.91 V	245	54.0	3.6
2	5460.00	42.0 AV	54.0	-12.0	3.91 V	245	38.4	3.6
3	#5470.00	61.1 PK	68.2	-7.1	3.91 V	245	57.5	3.6
4	*5510.00	104.2 PK			3.91 V	245	100.6	3.6
5	*5510.00	92.4 AV			3.91 V	245	88.8	3.6
6	11020.00	49.0 PK	74.0	-25.0	2.29 V	294	35.1	13.9
7	11020.00	38.1 AV	54.0	-15.9	2.29 V	294	24.2	13.9
8	#16530.00	54.4 PK	68.2	-13.8	3.06 V	360	38.4	16.0

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. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.2 PK	74.0	-13.8	1.73 H	260	56.6	3.6
2	5460.00	44.3 AV	54.0	-9.7	1.73 H	260	40.7	3.6
3	#5470.00	65.4 PK	68.2	-2.8	1.73 H	260	61.8	3.6
4	*5550.00	112.7 PK			1.73 H	260	109.0	3.7
5	*5550.00	99.1 AV			1.73 H	260	95.4	3.7
6	11100.00	51.4 PK	74.0	-22.6	3.64 H	278	37.7	13.7
7	11100.00	39.5 AV	54.0	-14.5	3.64 H	278	25.8	13.7
8	#16650.00	50.2 PK	68.2	-18.0	3.59 H	61	33.5	16.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	54.7 PK	74.0	-19.3	4.00 V	248	51.1	3.6
2	5460.00	43.0 AV	54.0	-11.0	4.00 V	248	39.4	3.6
3	#5470.00	59.7 PK	68.2	-8.5	4.00 V	248	56.1	3.6
4	*5550.00	109.6 PK			4.00 V	248	105.9	3.7
5	*5550.00	96.1 AV			4.00 V	248	92.4	3.7
6	11100.00	48.7 PK	74.0	-25.3	2.29 V	298	35.0	13.7
7	11100.00	38.0 AV	54.0	-16.0	2.29 V	298	24.3	13.7
8	#16650.00	54.6 PK	68.2	-13.6	3.12 V	360	37.9	16.7

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	111.7 PK			1.81 H	262	107.7	4.0
2	*5670.00	98.5 AV			1.81 H	262	94.5	4.0
3	#5725.00	66.6 PK	68.2	-1.6	1.81 H	262	62.4	4.2
4	11340.00	51.3 PK	74.0	-22.7	3.64 H	288	37.0	14.3
5	11340.00	39.4 AV	54.0	-14.6	3.64 H	288	25.1	14.3
6	#17010.00	49.8 PK	68.2	-18.4	3.63 H	57	32.2	17.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	108.5 PK			3.92 V	220	104.5	4.0
2	*5670.00	95.4 AV			3.92 V	220	91.4	4.0
3	#5725.00	58.0 PK	68.2	-10.2	3.92 V	220	53.8	4.2
4	11340.00	49.2 PK	74.0	-24.8	2.25 V	286	34.9	14.3
5	11340.00	38.1 AV	54.0	-15.9	2.25 V	286	23.8	14.3
6	#17010.00	54.5 PK	68.2	-13.7	3.07 V	346	36.9	17.6

REMARKS:

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

CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.0 PK	74.0	-22.0	1.84 H	262	48.4	3.6
2	5460.00	39.8 AV	54.0	-14.2	1.84 H	262	36.2	3.6
3	#5470.00	52.1 PK	68.2	-16.1	1.84 H	262	48.5	3.6
4	*5710.00	112.6 PK			1.84 H	262	108.4	4.2
5	*5710.00	99.5 AV			1.84 H	262	95.3	4.2
6	#5850.00	53.3 PK	68.2	-14.9	1.84 H	262	48.8	4.5
7	11420.00	51.9 PK	74.0	-22.1	3.64 H	277	37.7	14.2
8	11420.00	39.6 AV	54.0	-14.4	3.64 H	277	25.4	14.2
9	#17130.00	49.9 PK	68.2	-18.3	3.59 H	57	32.4	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.0 PK	74.0	-22.0	3.98 V	227	48.4	3.6
2	5460.00	38.8 AV	54.0	-15.2	3.98 V	227	35.2	3.6
3	#5470.00	50.8 PK	68.2	-17.4	3.98 V	227	47.2	3.6
4	*5710.00	109.5 PK			3.98 V	227	105.3	4.2
5	*5710.00	96.4 AV			3.98 V	227	92.2	4.2
6	#5850.00	52.3 PK	68.2	-15.9	3.98 V	227	47.8	4.5
7	11420.00	49.5 PK	74.0	-24.5	2.28 V	287	35.3	14.2
8	11420.00	38.4 AV	54.0	-15.6	2.28 V	287	24.2	14.2
9	#17130.00	55.0 PK	68.2	-13.2	3.12 V	360	37.5	17.5

REMARKS:

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

CHANNEL	TX Channel 151	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5592.35	52.2 PK	68.2	-16.0	2.99 H	272	48.4	3.8
2	*5755.00	112.8 PK			2.99 H	272	108.6	4.2
3	*5755.00	99.3 AV			2.99 H	272	95.1	4.2
4	#5991.64	51.6 PK	68.2	-16.6	2.99 H	272	47.1	4.5
5	11510.00	46.8 PK	74.0	-27.2	2.62 H	308	32.6	14.2
6	11510.00	33.5 AV	54.0	-20.5	2.62 H	308	19.3	14.2
7	#17265.00	45.9 PK	68.2	-22.3	2.75 H	257	28.5	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5591.81	50.8 PK	68.2	-17.4	3.88 V	201	47.0	3.8
2	*5755.00	109.8 PK			3.88 V	201	105.6	4.2
3	*5755.00	96.2 AV			3.88 V	201	92.0	4.2
4	#5944.55	50.7 PK	68.2	-17.5	3.88 V	201	46.3	4.4
5	11510.00	46.7 PK	74.0	-27.3	2.54 V	82	32.5	14.2
6	11510.00	33.1 AV	54.0	-20.9	2.54 V	82	18.9	14.2
7	#17265.00	44.6 PK	68.2	-23.6	1.91 V	360	27.2	17.4

REMARKS:

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

CHANNEL	TX Channel 159	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5638.09	53.4 PK	68.2	-14.8	3.04 H	275	49.6	3.8
2	*5795.00	112.8 PK			3.04 H	275	108.5	4.3
3	*5795.00	99.4 AV			3.04 H	275	95.1	4.3
4	#5949.59	55.6 PK	68.2	-12.6	3.04 H	275	51.2	4.4
5	11590.00	46.8 PK	74.0	-27.2	2.61 H	316	32.6	14.2
6	11590.00	33.5 AV	54.0	-20.5	2.61 H	316	19.3	14.2
7	#17385.00	45.8 PK	68.2	-22.4	2.73 H	264	28.1	17.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5625.31	49.8 PK	68.2	-18.4	3.84 V	188	46.0	3.8
2	*5795.00	110.0 PK			3.84 V	188	105.7	4.3
3	*5795.00	96.6 AV			3.84 V	188	92.3	4.3
4	#5950.01	50.6 PK	68.2	-17.6	3.84 V	188	46.1	4.5
5	11590.00	46.6 PK	74.0	-27.4	2.51 V	80	32.4	14.2
6	11590.00	32.7 AV	54.0	-21.3	2.51 V	80	18.5	14.2
7	#17385.00	44.3 PK	68.2	-23.9	1.87 V	360	26.6	17.7

REMARKS:

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

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CHANNEL	TX Channel 42	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	**5150.00**	**72.5 PK**	**74.0**	**-1.5**	**2.52 H**	**275**	**69.1**	**3.4**
2	5150.00	51.2 AV	54.0	-2.8	2.52 H	275	47.8	3.4
3	*5210.00	106.9 PK			2.52 H	275	103.5	3.4
4	*5210.00	94.5 AV			2.52 H	275	91.1	3.4
5	5350.00	55.2 PK	74.0	-18.8	2.52 H	275	51.8	3.4
6	5350.00	40.0 AV	54.0	-14.0	2.52 H	275	36.6	3.4
7	#10420.00	49.3 PK	68.2	-18.9	3.63 H	284	35.7	13.6
8	15630.00	48.4 PK	74.0	-25.6	3.62 H	62	34.5	13.9
9	15630.00	36.4 AV	54.0	-17.6	3.62 H	62	22.5	13.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	62.1 PK	74.0	-11.9	3.86 V	237	58.7	3.4
2	5150.00	42.4 AV	54.0	-11.6	3.86 V	237	39.0	3.4
3	*5210.00	103.2 PK			3.86 V	237	99.8	3.4
4	*5210.00	91.4 AV			3.86 V	237	88.0	3.4
5	5350.00	51.7 PK	74.0	-22.3	3.86 V	237	48.3	3.4
6	5350.00	38.4 AV	54.0	-15.6	3.86 V	237	35.0	3.4
7	#10420.00	48.4 PK	68.2	-19.8	2.28 V	292	34.8	13.6
8	15630.00	53.2 PK	74.0	-20.8	3.12 V	360	39.3	13.9
9	15630.00	40.3 AV	54.0	-13.7	3.12 V	360	26.4	13.9

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	53.2 PK	74.0	-20.8	2.52 H	276	49.8	3.4
2	5150.00	40.1 AV	54.0	-13.9	2.52 H	276	36.7	3.4
3	*5290.00	107.3 PK			2.52 H	276	104.0	3.3
4	*5290.00	95.5 AV			2.52 H	276	92.2	3.3
5	**5350.00**	**72.5 PK**	**74.0**	**-1.5**	**2.52 H**	**276**	**69.1**	**3.4**
6	5350.00	49.5 AV	54.0	-4.5	2.52 H	276	46.1	3.4
7	#10580.00	49.6 PK	68.2	-18.6	3.62 H	295	36.0	13.6
8	15870.00	48.8 PK	74.0	-25.2	3.60 H	51	35.4	13.4
9	15870.00	36.8 AV	54.0	-17.2	3.60 H	51	23.4	13.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	50.0 PK	74.0	-24.0	3.91 V	248	46.6	3.4
2	5150.00	38.4 AV	54.0	-15.6	3.91 V	248	35.0	3.4
3	*5290.00	104.4 PK			3.91 V	248	101.1	3.3
4	*5290.00	92.2 AV			3.91 V	248	88.9	3.3
5	5350.00	60.2 PK	74.0	-13.8	3.91 V	248	56.8	3.4
6	5350.00	42.7 AV	54.0	-11.3	3.91 V	248	39.3	3.4
7	#10580.00	48.2 PK	68.2	-20.0	2.31 V	293	34.6	13.6
8	15870.00	53.4 PK	74.0	-20.6	3.06 V	349	40.0	13.4
9	15870.00	40.3 AV	54.0	-13.7	3.06 V	349	26.9	13.4

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.1 PK	74.0	-10.9	2.50 H	253	59.5	3.6
2	5460.00	47.7 AV	54.0	-6.3	2.50 H	253	44.1	3.6
3	#5470.00	66.6 PK	68.2	-1.6	2.50 H	253	63.0	3.6
4	*5530.00	104.5 PK			2.50 H	253	100.8	3.7
5	*5530.00	92.1 AV			2.50 H	253	88.4	3.7
6	#5725.00	53.0 PK	68.2	-15.2	2.50 H	253	48.8	4.2
7	11060.00	49.3 PK	74.0	-24.7	3.67 H	278	35.5	13.8
8	11060.00	37.3 AV	54.0	-16.7	3.67 H	278	23.5	13.8
9	#16590.00	48.3 PK	68.2	-19.9	3.57 H	77	31.9	16.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.3 PK	74.0	-22.7	4.00 V	182	47.7	3.6
2	5460.00	39.6 AV	54.0	-14.4	4.00 V	182	36.0	3.6
3	#5470.00	50.8 PK	68.2	-17.4	4.00 V	182	47.2	3.6
4	*5530.00	105.7 PK			4.00 V	182	102.0	3.7
5	*5530.00	89.4 AV			4.00 V	182	85.7	3.7
6	#5725.00	51.2 PK	68.2	-17.0	4.00 V	182	47.0	4.2
7	11060.00	47.4 PK	74.0	-26.6	2.30 V	283	33.6	13.8
8	11060.00	37.5 AV	54.0	-16.5	2.30 V	283	23.7	13.8
9	#16590.00	53.2 PK	68.2	-15.0	3.16 V	360	36.8	16.4

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5610.00	110.9 PK			2.47 H	253	107.1	3.8
2	*5610.00	97.8 AV			2.47 H	253	94.0	3.8
3	**#5725.00**	**66.7 PK**	**68.2**	**-1.5**	**2.47 H**	**253**	**62.5**	**4.2**
4	11220.00	49.0 PK	74.0	-25.0	3.66 H	287	35.2	13.8
5	11220.00	37.3 AV	54.0	-16.7	3.66 H	287	23.5	13.8
6	#16830.00	48.1 PK	68.2	-20.1	3.65 H	53	30.9	17.2
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5610.00	107.2 PK			3.91 V	242	103.4	3.8
2	*5610.00	94.2 AV			3.91 V	242	90.4	3.8
3	#5725.00	57.4 PK	68.2	-10.8	3.91 V	242	53.2	4.2
4	11220.00	47.2 PK	74.0	-26.8	2.30 V	279	33.4	13.8
5	11220.00	37.0 AV	54.0	-17.0	2.30 V	279	23.2	13.8
6	#16830.00	53.6 PK	68.2	-14.6	3.10 V	354	36.4	17.2

REMARKS:

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

CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.3 PK	74.0	-22.7	2.49 H	254	47.7	3.6
2	5460.00	39.8 AV	54.0	-14.2	2.49 H	254	36.2	3.6
3	#5470.00	53.0 PK	68.2	-15.2	2.49 H	254	49.4	3.6
4	*5690.00	112.0 PK			2.49 H	254	107.8	4.2
5	*5690.00	100.2 AV			2.49 H	254	96.0	4.2
6	#5850.00	65.8 PK	68.2	-2.4	2.49 H	254	61.3	4.5
7	11380.00	49.1 PK	74.0	-24.9	3.57 H	288	34.9	14.2
8	11380.00	37.7 AV	54.0	-16.3	3.57 H	288	23.5	14.2
9	#17070.00	48.4 PK	68.2	-19.8	3.59 H	57	30.8	17.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.9 PK	74.0	-23.1	3.89 V	254	47.3	3.6
2	5460.00	38.2 AV	54.0	-15.8	3.89 V	254	34.6	3.6
3	#5470.00	49.8 PK	68.2	-18.4	3.89 V	254	46.2	3.6
4	*5690.00	108.8 PK			3.89 V	254	104.6	4.2
5	*5690.00	96.8 AV			3.89 V	254	92.6	4.2
6	#5850.00	51.4 PK	68.2	-16.8	3.89 V	254	46.9	4.5
7	11380.00	47.5 PK	74.0	-26.5	2.30 V	277	33.3	14.2
8	11380.00	37.9 AV	54.0	-16.1	2.30 V	277	23.7	14.2
9	#17070.00	53.4 PK	68.2	-14.8	3.08 V	360	35.8	17.6

REMARKS:

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

CHANNEL	TX Channel 155	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5641.45	66.3 PK	68.2	-1.9	2.47 H	254	62.5	3.8
2	*5775.00	110.7 PK			2.47 H	254	106.4	4.3
3	*5775.00	98.7 AV			2.47 H	254	94.4	4.3
4	#5931.13	62.5 PK	68.2	-5.7	2.47 H	254	58.1	4.4
5	11550.00	48.7 PK	74.0	-25.3	3.59 H	296	34.5	14.2
6	11550.00	37.2 AV	54.0	-16.8	3.59 H	296	23.0	14.2
7	#17325.00	49.1 PK	68.2	-19.1	3.57 H	70	31.6	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5646.84	59.5 PK	68.2	-8.7	4.00 V	182	55.6	3.9
2	*5775.00	108.9 PK			3.84 V	256	104.6	4.3
3	*5775.00	96.6 AV			3.84 V	256	92.3	4.3
4	#5930.70	53.8 PK	68.2	-14.4	4.00 V	182	49.4	4.4
5	11550.00	47.9 PK	74.0	-26.1	2.33 V	291	33.7	14.2
6	11550.00	37.9 AV	54.0	-16.1	2.33 V	291	23.7	14.2
7	#17325.00	53.0 PK	68.2	-15.2	3.10 V	360	35.5	17.5

REMARKS:

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

Below 1GHz Data:

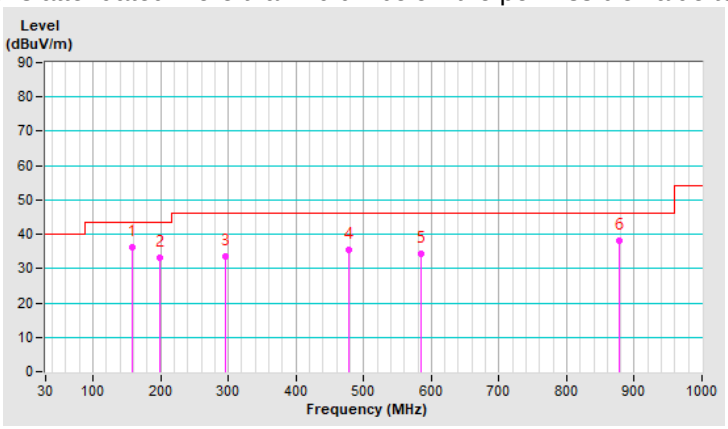
802.11ac (VHT20)

CHANNEL	TX Channel 157	**DETECTOR FUNCTION**	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	158.28	36.2 QP	43.5	-7.3	1.06 H	174	43.8	-7.6
2	198.32	33.2 QP	43.5	-10.3	1.55 H	171	44.2	-11.0
3	296.20	33.6 QP	46.0	-12.4	2.08 H	211	40.6	-7.0
4	477.28	35.3 QP	46.0	-10.7	1.18 H	121	37.4	-2.1
5	585.26	34.4 QP	46.0	-11.6	1.18 H	77	34.0	0.4
6	877.11	38.2 QP	46.0	-7.8	1.19 H	231	32.8	5.4

REMARKS:

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

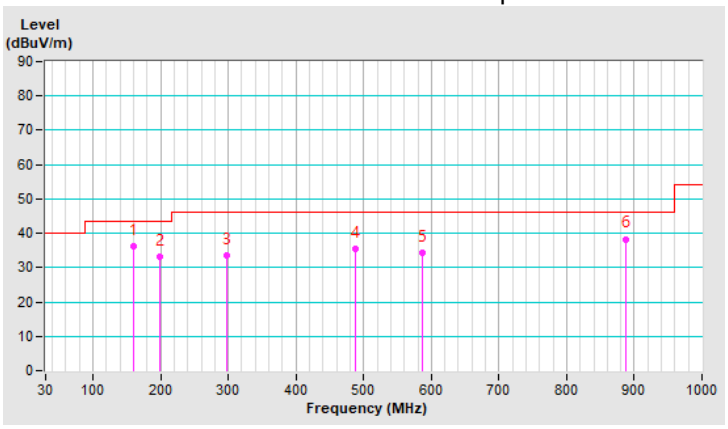


CHANNEL	TX Channel 157	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	160.38	36.3 QP	43.5	-7.2	1.26 V	184	44.0	-7.7
2	199.32	33.3 QP	43.5	-10.2	1.65 V	191	44.3	-11.0
3	298.20	33.7 QP	46.0	-12.3	2.18 V	231	40.5	-6.8
4	487.28	35.3 QP	46.0	-10.7	1.38 V	131	37.2	-1.9
5	586.26	34.4 QP	46.0	-11.6	1.28 V	87	33.9	0.5
6	887.11	38.3 QP	46.0	-7.7	1.29 V	201	32.7	5.6

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:

802.11a

CHANNEL	TX Channel 36	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	57.9 PK	74.0	-16.1	1.19 H	254	54.5	3.4
2	5150.00	42.3 AV	54.0	-11.7	1.19 H	254	38.9	3.4
3	*5180.00	101.3 PK			1.19 H	254	97.9	3.4
4	*5180.00	91.8 AV			1.19 H	254	88.4	3.4
5	#10360.00	47.5 PK	68.2	-20.7	2.43 H	239	34.0	13.5
6	15540.00	46.5 PK	74.0	-27.5	1.71 H	360	32.7	13.8
7	15540.00	34.9 AV	54.0	-19.1	1.71 H	360	21.1	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	66.4 PK	74.0	-7.6	1.20 V	52	63.0	3.4
2	5150.00	50.2 AV	54.0	-3.8	1.20 V	52	46.8	3.4
3	*5180.00	109.2 PK			1.20 V	52	105.8	3.4
4	*5180.00	100.4 AV			1.20 V	52	97.0	3.4
5	#10360.00	47.8 PK	68.2	-20.4	1.53 V	360	34.3	13.5
6	15540.00	47.3 PK	74.0	-26.7	3.06 V	1	33.5	13.8
7	15540.00	34.8 AV	54.0	-19.2	3.06 V	1	21.0	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5200.00	102.7 PK			1.34 H	197	99.3	3.4
2	*5200.00	93.1 AV			1.34 H	197	89.7	3.4
3	#10400.00	47.1 PK	68.2	-21.1	2.46 H	225	33.5	13.6
4	15600.00	47.0 PK	74.0	-27.0	1.77 H	352	33.2	13.8
5	15600.00	35.2 AV	54.0	-18.8	1.77 H	352	21.4	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5200.00	110.5 PK			1.20 V	53	107.1	3.4
2	*5200.00	101.3 AV			1.20 V	53	97.9	3.4
3	#10400.00	47.9 PK	68.2	-20.3	1.50 V	360	34.3	13.6
4	15600.00	47.9 PK	74.0	-26.1	3.03 V	0	34.1	13.8
5	15600.00	35.3 AV	54.0	-18.7	3.03 V	0	21.5	13.8

REMARKS:

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

CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	103.1 PK			1.33 H	211	99.8	3.3
2	*5240.00	93.6 AV			1.33 H	211	90.3	3.3
3	5350.00	49.4 PK	74.0	-24.6	1.33 H	211	46.0	3.4
4	5350.00	38.4 AV	54.0	-15.6	1.33 H	211	35.0	3.4
5	#10480.00	47.5 PK	68.2	-20.7	2.48 H	209	33.7	13.8
6	15720.00	46.7 PK	74.0	-27.3	1.72 H	336	32.9	13.8
7	15720.00	35.1 AV	54.0	-18.9	1.72 H	336	21.3	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	111.1 PK			1.21 V	58	107.8	3.3
2	*5240.00	101.1 AV			1.21 V	58	97.8	3.3
3	5350.00	51.3 PK	74.0	-22.7	1.21 V	58	47.9	3.4
4	5350.00	40.7 AV	54.0	-13.3	1.21 V	58	37.3	3.4
5	#10480.00	47.5 PK	68.2	-20.7	1.51 V	360	33.7	13.8
6	15720.00	47.8 PK	74.0	-26.2	3.08 V	12	34.0	13.8
7	15720.00	35.2 AV	54.0	-18.8	3.08 V	12	21.4	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	48.9 PK	74.0	-25.1	1.36 H	197	45.5	3.4
2	5150.00	37.7 AV	54.0	-16.3	1.36 H	197	34.3	3.4
3	*5260.00	101.8 PK			1.36 H	197	98.6	3.2
4	*5260.00	93.1 AV			1.36 H	197	89.9	3.2
5	#10520.00	47.1 PK	68.2	-21.1	2.48 H	217	33.2	13.9
6	15780.00	46.4 PK	74.0	-27.6	1.73 H	338	32.7	13.7
7	15780.00	35.1 AV	54.0	-18.9	1.73 H	338	21.4	13.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	49.5 PK	74.0	-24.5	1.20 V	58	46.1	3.4
2	5150.00	38.5 AV	54.0	-15.5	1.20 V	58	35.1	3.4
3	*5260.00	110.3 PK			1.20 V	58	107.1	3.2
4	*5260.00	101.3 AV			1.20 V	58	98.1	3.2
5	#10520.00	48.0 PK	68.2	-20.2	1.51 V	360	34.1	13.9
6	15780.00	47.3 PK	74.0	-26.7	3.03 V	22	33.6	13.7
7	15780.00	34.9 AV	54.0	-19.1	3.03 V	22	21.2	13.7

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	101.7 PK			1.38 H	192	98.4	3.3
2	*5300.00	92.7 AV			1.38 H	192	89.4	3.3
3	10600.00	47.6 PK	74.0	-26.4	2.42 H	228	34.1	13.5
4	10600.00	36.2 AV	54.0	-17.8	2.42 H	228	22.7	13.5
5	15900.00	46.6 PK	74.0	-27.4	1.76 H	352	33.3	13.3
6	15900.00	35.1 AV	54.0	-18.9	1.76 H	352	21.8	13.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	110.6 PK			1.25 V	65	107.3	3.3
2	*5300.00	101.7 AV			1.25 V	65	98.4	3.3
3	10600.00	47.4 PK	74.0	-26.6	1.48 V	360	33.9	13.5
4	10600.00	33.2 AV	54.0	-20.8	1.48 V	360	19.7	13.5
5	15900.00	47.9 PK	74.0	-26.1	3.06 V	12	34.6	13.3
6	15900.00	35.4 AV	54.0	-18.6	3.06 V	12	22.1	13.3

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	102.4 PK			1.33 H	186	99.1	3.3
2	*5320.00	93.6 AV			1.33 H	186	90.3	3.3
3	5350.00	57.1 PK	74.0	-16.9	1.33 H	186	53.7	3.4
4	5350.00	41.7 AV	54.0	-12.3	1.33 H	186	38.3	3.4
5	10640.00	47.2 PK	74.0	-26.8	2.38 H	219	33.5	13.7
6	10640.00	35.7 AV	54.0	-18.3	2.38 H	219	22.0	13.7
7	15960.00	46.0 PK	74.0	-28.0	1.80 H	360	32.4	13.6
8	15960.00	34.7 AV	54.0	-19.3	1.80 H	360	21.1	13.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	110.9 PK			1.88 V	39	107.6	3.3
2	*5320.00	101.1 AV			1.88 V	39	97.8	3.3
3	5350.00	68.3 PK	74.0	-5.7	1.88 V	39	64.9	3.4
4	5350.00	52.4 AV	54.0	-1.6	1.88 V	39	49.0	3.4
5	10640.00	47.9 PK	74.0	-26.1	1.44 V	360	34.2	13.7
6	10640.00	33.7 AV	54.0	-20.3	1.44 V	360	20.0	13.7
7	15960.00	47.9 PK	74.0	-26.1	3.02 V	19	34.3	13.6
8	15960.00	35.6 AV	54.0	-18.4	3.02 V	19	22.0	13.6

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.1 PK	74.0	-23.9	1.32 H	199	46.5	3.6
2	5460.00	38.1 AV	54.0	-15.9	1.32 H	199	34.5	3.6
3	#5470.00	54.4 PK	68.2	-13.8	1.32 H	199	50.8	3.6
4	*5500.00	101.3 PK			1.32 H	199	97.6	3.7
5	*5500.00	91.6 AV			1.32 H	199	87.9	3.7
6	11000.00	47.3 PK	74.0	-26.7	2.37 H	228	33.3	14.0
7	11000.00	35.9 AV	54.0	-18.1	2.37 H	228	21.9	14.0
8	#16500.00	45.8 PK	68.2	-22.4	1.81 H	360	30.0	15.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.8 PK	74.0	-14.2	1.98 V	71	56.2	3.6
2	5460.00	41.4 AV	54.0	-12.6	1.98 V	71	37.8	3.6
3	**#5470.00**	**66.7 PK**	**68.2**	**-1.5**	**1.98 V**	**71**	**63.1**	**3.6**
4	*5500.00	109.2 PK			1.98 V	71	105.5	3.7
5	*5500.00	99.5 AV			1.98 V	71	95.8	3.7
6	11000.00	47.7 PK	74.0	-26.3	1.49 V	360	33.7	14.0
7	11000.00	33.3 AV	54.0	-20.7	1.49 V	360	19.3	14.0
8	#16500.00	47.6 PK	68.2	-20.6	3.06 V	32	31.8	15.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	102.8 PK			1.40 H	178	99.0	3.8
2	*5580.00	92.7 AV			1.40 H	178	88.9	3.8
3	11160.00	46.8 PK	74.0	-27.2	2.41 H	233	33.1	13.7
4	11160.00	35.7 AV	54.0	-18.3	2.41 H	233	22.0	13.7
5	#16740.00	46.4 PK	68.2	-21.8	1.77 H	359	29.4	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	113.2 PK			2.02 V	68	109.4	3.8
2	*5580.00	103.0 AV			2.02 V	68	99.2	3.8
3	11160.00	47.9 PK	74.0	-26.1	1.46 V	360	34.2	13.7
4	11160.00	33.9 AV	54.0	-20.1	1.46 V	360	20.2	13.7
5	#16740.00	48.0 PK	68.2	-20.2	3.06 V	18	31.0	17.0

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	103.2 PK			1.35 H	190	99.0	4.2
2	*5700.00	93.0 AV			1.35 H	190	88.8	4.2
3	#5725.00	55.8 PK	68.2	-12.4	1.35 H	190	51.6	4.2
4	11400.00	48.2 PK	74.0	-25.8	2.40 H	220	33.9	14.3
5	11400.00	36.6 AV	54.0	-17.4	2.40 H	220	22.3	14.3
6	#17100.00	46.8 PK	68.2	-21.4	1.73 H	348	29.1	17.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	111.4 PK			1.97 V	71	107.2	4.2
2	*5700.00	101.4 AV			1.97 V	71	97.2	4.2
3	**#5725.00**	**66.7 PK**	**68.2**	**-1.5**	**1.97 V**	**71**	**62.5**	**4.2**
4	11400.00	48.5 PK	74.0	-25.5	1.48 V	353	34.2	14.3
5	11400.00	34.2 AV	54.0	-19.8	1.48 V	353	19.9	14.3
6	#17100.00	47.5 PK	68.2	-20.7	3.05 V	16	29.8	17.7

REMARKS:

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

CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.2 PK	74.0	-23.8	1.34 H	198	46.6	3.6
2	5460.00	37.7 AV	54.0	-16.3	1.34 H	198	34.1	3.6
3	#5470.00	49.6 PK	68.2	-18.6	1.34 H	198	46.0	3.6
4	*5720.00	104.4 PK			1.34 H	198	100.2	4.2
5	*5720.00	95.3 AV			1.34 H	198	91.1	4.2
6	#5850.00	50.4 PK	68.2	-17.8	1.34 H	198	45.9	4.5
7	11440.00	47.6 PK	74.0	-26.4	2.46 H	243	33.3	14.3
8	11440.00	36.2 AV	54.0	-17.8	2.46 H	243	21.9	14.3
9	#17160.00	46.4 PK	68.2	-21.8	1.75 H	346	28.9	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.6 PK	74.0	-23.4	2.09 V	72	47.0	3.6
2	5460.00	38.3 AV	54.0	-15.7	2.09 V	72	34.7	3.6
3	#5470.00	50.3 PK	68.2	-17.9	2.09 V	72	46.7	3.6
4	*5720.00	112.6 PK			2.09 V	72	108.4	4.2
5	*5720.00	103.1 AV			2.09 V	72	98.9	4.2
6	#5850.00	52.2 PK	68.2	-16.0	2.09 V	72	47.7	4.5
7	11440.00	47.9 PK	74.0	-26.1	1.39 V	359	33.6	14.3
8	11440.00	33.6 AV	54.0	-20.4	1.39 V	359	19.3	14.3
9	#17160.00	47.7 PK	68.2	-20.5	3.01 V	18	30.2	17.5

REMARKS:

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

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5634.74	50.1 PK	68.2	-18.1	1.18 H	59	46.3	3.8
2	*5745.00	103.6 PK			1.18 H	59	99.4	4.2
3	*5745.00	94.1 AV			1.18 H	59	89.9	4.2
4	#5981.59	49.7 PK	68.2	-18.5	1.18 H	59	45.2	4.5
5	11490.00	47.5 PK	74.0	-26.5	2.42 H	215	33.2	14.3
6	11490.00	36.0 AV	54.0	-18.0	2.42 H	215	21.7	14.3
7	#17235.00	46.1 PK	68.2	-22.1	1.74 H	341	28.8	17.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5602.90	47.5 PK	68.2	-20.7	2.06 V	71	43.7	3.8
2	*5745.00	112.7 PK			2.06 V	71	108.5	4.2
3	*5745.00	102.8 AV			2.06 V	71	98.6	4.2
4	#5969.52	47.2 PK	68.2	-21.0	2.06 V	71	42.7	4.5
5	11490.00	47.8 PK	74.0	-26.2	1.49 V	360	33.5	14.3
6	11490.00	33.6 AV	54.0	-20.4	1.49 V	360	19.3	14.3
7	#17235.00	48.5 PK	68.2	-19.7	3.02 V	10	31.2	17.3

REMARKS:

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

CHANNEL	TX Channel 157	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5622.79	49.3 PK	68.2	-18.9	1.17 H	55	45.5	3.8
2	*5785.00	104.4 PK			1.17 H	55	100.1	4.3
3	*5785.00	94.4 AV			1.17 H	55	90.1	4.3
4	#5952.43	50.7 PK	68.2	-17.5	1.17 H	55	46.2	4.5
5	11570.00	47.1 PK	74.0	-26.9	2.44 H	232	33.0	14.1
6	11570.00	36.0 AV	54.0	-18.0	2.44 H	232	21.9	14.1
7	#17355.00	46.9 PK	68.2	-21.3	1.76 H	360	29.3	17.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5620.02	54.4 PK	68.2	-13.8	2.08 V	68	50.6	3.8
2	*5785.00	112.2 PK			2.08 V	68	107.9	4.3
3	*5785.00	102.4 AV			2.08 V	68	98.1	4.3
4	#5941.49	53.1 PK	68.2	-15.1	2.08 V	68	48.7	4.4
5	11570.00	48.7 PK	74.0	-25.3	1.45 V	360	34.6	14.1
6	11570.00	34.2 AV	54.0	-19.8	1.45 V	360	20.1	14.1
7	#17355.00	48.3 PK	68.2	-19.9	3.07 V	11	30.7	17.6

REMARKS:

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

CHANNEL	TX Channel 165	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5642.41	49.0 PK	68.2	-19.2	1.19 H	55	45.1	3.9
2	*5825.00	104.1 PK			1.19 H	55	99.6	4.5
3	*5825.00	94.3 AV			1.19 H	55	89.8	4.5
4	#5986.20	51.0 PK	68.2	-17.2	1.19 H	55	46.5	4.5
5	11650.00	47.5 PK	74.0	-26.5	2.42 H	218	33.6	13.9
6	11650.00	36.4 AV	54.0	-17.6	2.42 H	218	22.5	13.9
7	#17475.00	46.8 PK	68.2	-21.4	1.82 H	355	28.0	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5647.15	51.2 PK	68.2	-17.0	2.00 V	61	47.3	3.9
2	*5825.00	112.4 PK			2.00 V	61	107.9	4.5
3	*5825.00	102.5 AV			2.00 V	61	98.0	4.5
4	#5982.44	54.2 PK	68.2	-14.0	2.00 V	61	49.7	4.5
5	11650.00	47.7 PK	74.0	-26.3	1.46 V	360	33.8	13.9
6	11650.00	33.4 AV	54.0	-20.6	1.46 V	360	19.5	13.9
7	#17475.00	47.5 PK	68.2	-20.7	3.00 V	29	28.7	18.8

REMARKS:

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

802.11ac (VHT20)

CHANNEL	TX Channel 36	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	49.8 PK	74.0	-24.2	1.35 H	156	46.4	3.4
2	5150.00	39.0 AV	54.0	-15.0	1.35 H	156	35.6	3.4
3	*5180.00	103.3 PK			1.35 H	156	99.9	3.4
4	*5180.00	94.4 AV			1.35 H	156	91.0	3.4
5	#10360.00	47.7 PK	68.2	-20.5	2.48 H	231	34.2	13.5
6	15540.00	45.8 PK	74.0	-28.2	1.70 H	360	32.0	13.8
7	15540.00	34.5 AV	54.0	-19.5	1.70 H	360	20.7	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	64.8 PK	74.0	-9.2	2.17 V	70	61.4	3.4
2	5150.00	49.5 AV	54.0	-4.5	2.17 V	70	46.1	3.4
3	*5180.00	110.0 PK			2.17 V	70	106.6	3.4
4	*5180.00	100.7 AV			2.17 V	70	97.3	3.4
5	#10360.00	47.4 PK	68.2	-20.8	1.45 V	360	33.9	13.5
6	15540.00	48.0 PK	74.0	-26.0	3.02 V	20	34.2	13.8
7	15540.00	35.5 AV	54.0	-18.5	3.02 V	20	21.7	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5200.00	104.3 PK			1.36 H	150	100.9	3.4
2	*5200.00	95.3 AV			1.36 H	150	91.9	3.4
3	#10400.00	47.2 PK	68.2	-21.0	2.46 H	231	33.6	13.6
4	15600.00	46.3 PK	74.0	-27.7	1.72 H	360	32.5	13.8
5	15600.00	34.5 AV	54.0	-19.5	1.72 H	360	20.7	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5200.00	110.6 PK			2.05 V	69	107.2	3.4
2	*5200.00	101.6 AV			2.05 V	69	98.2	3.4
3	#10400.00	48.2 PK	68.2	-20.0	1.41 V	360	34.6	13.6
4	15600.00	47.2 PK	74.0	-26.8	2.96 V	9	33.4	13.8
5	15600.00	34.8 AV	54.0	-19.2	2.96 V	9	21.0	13.8

REMARKS:

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

CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	104.9 PK			1.31 H	171	101.6	3.3
2	*5240.00	95.6 AV			1.31 H	171	92.3	3.3
3	5350.00	48.6 PK	74.0	-25.4	1.31 H	171	45.2	3.4
4	5350.00	36.4 AV	54.0	-17.6	1.31 H	171	33.0	3.4
5	#10480.00	47.3 PK	68.2	-20.9	2.48 H	234	33.5	13.8
6	15720.00	46.3 PK	74.0	-27.7	1.75 H	360	32.5	13.8
7	15720.00	34.9 AV	54.0	-19.1	1.75 H	360	21.1	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	111.8 PK			2.01 V	68	108.5	3.3
2	*5240.00	102.4 AV			2.01 V	68	99.1	3.3
3	5350.00	53.2 PK	74.0	-20.8	2.01 V	68	49.8	3.4
4	5350.00	41.4 AV	54.0	-12.6	2.01 V	68	38.0	3.4
5	#10480.00	47.8 PK	68.2	-20.4	1.39 V	349	34.0	13.8
6	15720.00	47.5 PK	74.0	-26.5	3.05 V	16	33.7	13.8
7	15720.00	35.2 AV	54.0	-18.8	3.05 V	16	21.4	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	48.2 PK	74.0	-25.8	1.29 H	179	44.8	3.4
2	5150.00	36.3 AV	54.0	-17.7	1.29 H	179	32.9	3.4
3	*5260.00	105.2 PK			1.29 H	179	102.0	3.2
4	*5260.00	95.4 AV			1.29 H	179	92.2	3.2
5	#10520.00	47.5 PK	68.2	-20.7	2.46 H	233	33.6	13.9
6	15780.00	46.9 PK	74.0	-27.1	1.76 H	360	33.2	13.7
7	15780.00	35.3 AV	54.0	-18.7	1.76 H	360	21.6	13.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	50.0 PK	74.0	-24.0	2.03 V	67	46.6	3.4
2	5150.00	39.7 AV	54.0	-14.3	2.03 V	67	36.3	3.4
3	*5260.00	112.0 PK			2.03 V	67	108.8	3.2
4	*5260.00	102.5 AV			2.03 V	67	99.3	3.2
5	#10520.00	48.1 PK	68.2	-20.1	1.35 V	344	34.2	13.9
6	15780.00	48.4 PK	74.0	-25.6	3.03 V	5	34.7	13.7
7	15780.00	35.7 AV	54.0	-18.3	3.03 V	5	22.0	13.7

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	105.5 PK			1.31 H	166	102.2	3.3
2	*5300.00	95.6 AV			1.31 H	166	92.3	3.3
3	10600.00	47.8 PK	74.0	-26.2	2.49 H	254	34.3	13.5
4	10600.00	36.3 AV	54.0	-17.7	2.49 H	254	22.8	13.5
5	15900.00	46.2 PK	74.0	-27.8	1.69 H	360	32.9	13.3
6	15900.00	34.7 AV	54.0	-19.3	1.69 H	360	21.4	13.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	111.3 PK			2.09 V	72	108.0	3.3
2	*5300.00	102.0 AV			2.09 V	72	98.7	3.3
3	10600.00	48.3 PK	74.0	-25.7	1.40 V	344	34.8	13.5
4	10600.00	34.0 AV	54.0	-20.0	1.40 V	344	20.5	13.5
5	15900.00	47.4 PK	74.0	-26.6	2.97 V	12	34.1	13.3
6	15900.00	35.2 AV	54.0	-18.8	2.97 V	12	21.9	13.3

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	104.2 PK			1.32 H	185	100.9	3.3
2	*5320.00	94.3 AV			1.32 H	185	91.0	3.3
3	5350.00	52.1 PK	74.0	-21.9	1.32 H	185	48.7	3.4
4	5350.00	41.1 AV	54.0	-12.9	1.32 H	185	37.7	3.4
5	10640.00	46.8 PK	74.0	-27.2	2.40 H	227	33.1	13.7
6	10640.00	35.9 AV	54.0	-18.1	2.40 H	227	22.2	13.7
7	15960.00	46.7 PK	74.0	-27.3	1.70 H	352	33.1	13.6
8	15960.00	35.1 AV	54.0	-18.9	1.70 H	352	21.5	13.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	110.8 PK			2.03 V	67	107.5	3.3
2	*5320.00	101.1 AV			2.03 V	67	97.8	3.3
3	5350.00	71.6 PK	74.0	-2.4	2.03 V	67	68.2	3.4
4	**5350.00**	**52.5 AV**	**54.0**	**-1.5**	**2.03 V**	**67**	**49.1**	**3.4**
5	10640.00	48.2 PK	74.0	-25.8	1.39 V	359	34.5	13.7
6	10640.00	34.1 AV	54.0	-19.9	1.39 V	359	20.4	13.7
7	15960.00	47.9 PK	74.0	-26.1	3.03 V	25	34.3	13.6
8	15960.00	35.3 AV	54.0	-18.7	3.03 V	25	21.7	13.6

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.2 PK	74.0	-23.8	1.32 H	183	46.6	3.6
2	5460.00	37.9 AV	54.0	-16.1	1.32 H	183	34.3	3.6
3	#5470.00	51.9 PK	68.2	-16.3	1.32 H	183	48.3	3.6
4	*5500.00	103.6 PK			1.32 H	183	99.9	3.7
5	*5500.00	103.4 AV			1.32 H	183	99.7	3.7
6	11000.00	47.2 PK	74.0	-26.8	2.38 H	250	33.2	14.0
7	11000.00	36.6 AV	54.0	-17.4	2.38 H	250	22.6	14.0
8	#16500.00	47.3 PK	68.2	-20.9	1.73 H	355	31.5	15.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.3 PK	74.0	-17.7	2.01 V	68	52.7	3.6
2	5460.00	40.5 AV	54.0	-13.5	2.01 V	68	36.9	3.6
3	**#5470.00**	**66.7 PK**	**68.2**	**-1.5**	**2.01 V**	**68**	**63.1**	**3.6**
4	*5500.00	110.2 PK			2.01 V	68	106.5	3.7
5	*5500.00	100.2 AV			2.01 V	68	96.5	3.7
6	11000.00	48.0 PK	74.0	-26.0	1.33 V	360	34.0	14.0
7	11000.00	33.8 AV	54.0	-20.2	1.33 V	360	19.8	14.0
8	#16500.00	47.6 PK	68.2	-20.6	2.97 V	16	31.8	15.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	106.1 PK			1.43 H	200	102.3	3.8
2	*5580.00	96.1 AV			1.43 H	200	92.3	3.8
3	11160.00	47.3 PK	74.0	-26.7	2.42 H	248	33.6	13.7
4	11160.00	36.3 AV	54.0	-17.7	2.42 H	248	22.6	13.7
5	#16740.00	46.8 PK	68.2	-21.4	1.67 H	360	29.8	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	112.7 PK			2.06 V	71	108.9	3.8
2	*5580.00	102.7 AV			2.06 V	71	98.9	3.8
3	11160.00	48.6 PK	74.0	-25.4	1.41 V	360	34.9	13.7
4	11160.00	34.0 AV	54.0	-20.0	1.41 V	360	20.3	13.7
5	#16740.00	47.6 PK	68.2	-20.6	2.99 V	23	30.6	17.0

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	104.6 PK			1.36 H	188	100.4	4.2
2	*5700.00	93.1 AV			1.36 H	188	88.9	4.2
3	#5725.00	58.6 PK	68.2	-9.6	1.36 H	188	54.4	4.2
4	11400.00	48.1 PK	74.0	-25.9	2.47 H	231	33.8	14.3
5	11400.00	36.1 AV	54.0	-17.9	2.47 H	231	21.8	14.3
6	#17100.00	46.7 PK	68.2	-21.5	1.77 H	360	29.0	17.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	110.3 PK			2.06 V	72	106.1	4.2
2	*5700.00	100.5 AV			2.06 V	72	96.3	4.2
3	#5725.00	66.6 PK	68.2	-1.6	2.06 V	72	62.4	4.2
4	11400.00	47.8 PK	74.0	-26.2	1.40 V	347	33.5	14.3
5	11400.00	33.3 AV	54.0	-20.7	1.40 V	347	19.0	14.3
6	#17100.00	47.7 PK	68.2	-20.5	3.02 V	12	30.0	17.7

REMARKS:

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

CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.0 PK	74.0	-24.0	1.40 H	189	46.4	3.6
2	5460.00	37.5 AV	54.0	-16.5	1.40 H	189	33.9	3.6
3	#5470.00	48.8 PK	68.2	-19.4	1.40 H	189	45.2	3.6
4	*5720.00	106.2 PK			1.40 H	189	102.0	4.2
5	*5720.00	96.5 AV			1.40 H	189	92.3	4.2
6	#5850.00	47.2 PK	68.2	-21.0	1.40 H	189	42.7	4.5
7	11440.00	47.8 PK	74.0	-26.2	2.41 H	243	33.5	14.3
8	11440.00	36.9 AV	54.0	-17.1	2.41 H	243	22.6	14.3
9	#17160.00	46.6 PK	68.2	-21.6	1.67 H	357	29.1	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.1 PK	74.0	-23.9	2.07 V	70	46.5	3.6
2	5460.00	38.2 AV	54.0	-15.8	2.07 V	70	34.6	3.6
3	#5470.00	50.8 PK	68.2	-17.4	2.07 V	70	47.2	3.6
4	*5720.00	112.4 PK			2.07 V	70	108.2	4.2
5	*5720.00	102.9 AV			2.07 V	70	98.7	4.2
6	#5850.00	50.9 PK	68.2	-17.3	2.07 V	70	46.4	4.5
7	11440.00	47.6 PK	74.0	-26.4	1.45 V	360	33.3	14.3
8	11440.00	33.4 AV	54.0	-20.6	1.45 V	360	19.1	14.3
9	#17160.00	47.4 PK	68.2	-20.8	2.97 V	27	29.9	17.5

REMARKS:

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

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5589.46	51.3 PK	68.2	-16.9	1.24 H	43	47.5	3.8
2	*5745.00	104.3 PK			1.24 H	43	100.1	4.2
3	*5745.00	94.6 AV			1.24 H	43	90.4	4.2
4	#5929.66	49.5 PK	68.2	-18.7	1.24 H	43	45.1	4.4
5	11490.00	47.4 PK	74.0	-26.6	2.42 H	240	33.1	14.3
6	11490.00	36.9 AV	54.0	-17.1	2.42 H	240	22.6	14.3
7	#17235.00	46.5 PK	68.2	-21.7	1.73 H	354	29.2	17.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5588.12	54.0 PK	68.2	-14.2	2.06 V	71	50.2	3.8
2	*5745.00	112.2 PK			2.06 V	71	108.0	4.2
3	*5745.00	102.7 AV			2.06 V	71	98.5	4.2
4	#5994.73	50.4 PK	68.2	-17.8	2.06 V	71	45.9	4.5
5	11490.00	48.3 PK	74.0	-25.7	1.34 V	360	34.0	14.3
6	11490.00	33.9 AV	54.0	-20.1	1.34 V	360	19.6	14.3
7	#17235.00	47.8 PK	68.2	-20.4	2.99 V	33	30.5	17.3

REMARKS:

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

CHANNEL	TX Channel 157	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5583.67	49.7 PK	68.2	-18.5	1.23 H	56	45.9	3.8
2	*5785.00	104.2 PK			1.23 H	56	99.9	4.3
3	*5785.00	94.3 AV			1.23 H	56	90.0	4.3
4	#5946.95	49.8 PK	68.2	-18.4	1.23 H	56	45.4	4.4
5	11570.00	47.0 PK	74.0	-27.0	2.41 H	246	32.9	14.1
6	11570.00	36.2 AV	54.0	-17.8	2.41 H	246	22.1	14.1
7	#17355.00	46.1 PK	68.2	-22.1	1.67 H	360	28.5	17.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5627.78	54.6 PK	68.2	-13.6	2.06 V	85	50.8	3.8
2	*5785.00	112.7 PK			2.06 V	85	108.4	4.3
3	*5785.00	103.0 AV			2.06 V	85	98.7	4.3
4	#5936.95	53.3 PK	68.2	-14.9	2.06 V	85	48.9	4.4
5	11570.00	47.1 PK	74.0	-26.9	1.39 V	346	33.0	14.1
6	11570.00	33.1 AV	54.0	-20.9	1.39 V	346	19.0	14.1
7	#17355.00	47.2 PK	68.2	-21.0	2.96 V	12	29.6	17.6

REMARKS:

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

CHANNEL	TX Channel 165	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5600.18	49.1 PK	68.2	-19.1	1.18 H	45	45.3	3.8
2	*5825.00	103.7 PK			1.18 H	45	99.2	4.5
3	*5825.00	94.1 AV			1.18 H	45	89.6	4.5
4	#5990.18	50.6 PK	68.2	-17.6	1.18 H	45	46.1	4.5
5	11650.00	47.0 PK	74.0	-27.0	2.38 H	247	33.1	13.9
6	11650.00	36.7 AV	54.0	-17.3	2.38 H	247	22.8	13.9
7	#17475.00	46.7 PK	68.2	-21.5	1.71 H	350	27.9	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5576.85	50.7 PK	68.2	-17.5	2.02 V	56	46.9	3.8
2	*5825.00	112.7 PK			2.02 V	56	108.2	4.5
3	*5825.00	103.2 AV			2.02 V	56	98.7	4.5
4	#5982.08	54.3 PK	68.2	-13.9	2.02 V	56	49.8	4.5
5	11650.00	48.4 PK	74.0	-25.6	1.35 V	345	34.5	13.9
6	11650.00	34.0 AV	54.0	-20.0	1.35 V	345	20.1	13.9
7	#17475.00	47.9 PK	68.2	-20.3	3.01 V	8	29.1	18.8

REMARKS:

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

802.11ac (VHT40)

CHANNEL	TX Channel 38	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	52.2 PK	74.0	-21.8	1.35 H	181	48.8	3.4
2	5150.00	40.7 AV	54.0	-13.3	1.35 H	181	37.3	3.4
3	*5190.00	98.6 PK			1.35 H	181	95.1	3.5
4	*5190.00	88.4 AV			1.35 H	181	84.9	3.5
5	#10380.00	46.2 PK	68.2	-22.0	2.29 H	266	32.7	13.5
6	15570.00	45.3 PK	74.0	-28.7	1.72 H	353	31.5	13.8
7	15570.00	33.2 AV	54.0	-20.8	1.72 H	353	19.4	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	71.0 PK	74.0	-3.0	2.02 V	262	67.6	3.4
2	5150.00	52.4 AV	54.0	-1.6	2.02 V	262	49.0	3.4
3	*5190.00	105.1 PK			2.02 V	262	101.6	3.5
4	*5190.00	95.5 AV			2.02 V	262	92.0	3.5
5	#10380.00	47.6 PK	68.2	-20.6	1.32 V	360	34.1	13.5
6	15570.00	46.3 PK	74.0	-27.7	2.97 V	14	32.5	13.8
7	15570.00	34.2 AV	54.0	-19.8	2.97 V	14	20.4	13.8

REMARKS:

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

CHANNEL	TX Channel 46	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	50.1 PK	74.0	-23.9	1.40 H	177	46.7	3.4
2	5150.00	38.4 AV	54.0	-15.6	1.40 H	177	35.0	3.4
3	*5230.00	102.6 PK			1.40 H	177	99.3	3.3
4	*5230.00	92.6 AV			1.40 H	177	89.3	3.3
5	5350.00	50.7 PK	74.0	-23.3	1.40 H	177	47.3	3.4
6	5350.00	38.1 AV	54.0	-15.9	1.40 H	177	34.7	3.4
7	#10460.00	46.2 PK	68.2	-22.0	2.34 H	272	32.4	13.8
8	15690.00	45.5 PK	74.0	-28.5	1.73 H	357	31.6	13.9
9	15690.00	32.4 AV	54.0	-21.6	1.73 H	357	18.5	13.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.1 PK	74.0	-17.9	1.98 V	264	52.7	3.4
2	5150.00	41.6 AV	54.0	-12.4	1.98 V	264	38.2	3.4
3	*5230.00	108.2 PK			1.98 V	264	104.9	3.3
4	*5230.00	99.7 AV			1.98 V	264	96.4	3.3
5	5350.00	52.3 PK	74.0	-21.7	1.98 V	264	48.9	3.4
6	5350.00	40.2 AV	54.0	-13.8	1.98 V	264	36.8	3.4
7	#10460.00	48.8 PK	68.2	-19.4	1.36 V	360	35.0	13.8
8	15690.00	47.6 PK	74.0	-26.4	3.07 V	31	33.7	13.9
9	15690.00	35.1 AV	54.0	-18.9	3.07 V	31	21.2	13.9

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	50.4 PK	74.0	-23.6	1.44 H	182	47.0	3.4
2	5150.00	38.1 AV	54.0	-15.9	1.44 H	182	34.7	3.4
3	*5270.00	101.6 PK			1.44 H	182	98.4	3.2
4	*5270.00	93.4 AV			1.44 H	182	90.2	3.2
5	5350.00	51.7 PK	74.0	-22.3	1.44 H	182	48.3	3.4
6	5350.00	39.0 AV	54.0	-15.0	1.44 H	182	35.6	3.4
7	#10540.00	45.7 PK	68.2	-22.5	2.32 H	265	32.0	13.7
8	15810.00	46.4 PK	74.0	-27.6	1.69 H	360	32.9	13.5
9	15810.00	33.3 AV	54.0	-20.7	1.69 H	360	19.8	13.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	53.4 PK	74.0	-20.6	1.90 V	264	50.0	3.4
2	5150.00	39.1 AV	54.0	-14.9	1.90 V	264	35.7	3.4
3	*5270.00	108.6 PK			1.90 V	264	105.4	3.2
4	*5270.00	100.2 AV			1.90 V	264	97.0	3.2
5	5350.00	63.1 PK	74.0	-10.9	1.90 V	264	59.7	3.4
6	5350.00	45.8 AV	54.0	-8.2	1.90 V	264	42.4	3.4
7	#10540.00	47.7 PK	68.2	-20.5	1.38 V	360	34.0	13.7
8	15810.00	47.1 PK	74.0	-26.9	3.11 V	32	33.6	13.5
9	15810.00	34.9 AV	54.0	-19.1	3.11 V	32	21.4	13.5

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	106.0 PK			1.46 H	183	102.7	3.3
2	*5310.00	90.4 AV			1.46 H	183	87.1	3.3
3	5350.00	56.0 PK	74.0	-18.0	1.46 H	183	52.6	3.4
4	5350.00	42.1 AV	54.0	-11.9	1.46 H	183	38.7	3.4
5	10620.00	45.7 PK	74.0	-28.3	2.34 H	262	32.0	13.7
6	10620.00	35.4 AV	54.0	-18.6	2.34 H	262	21.7	13.7
7	15930.00	46.0 PK	74.0	-28.0	1.71 H	352	32.5	13.5
8	15930.00	32.9 AV	54.0	-21.1	1.71 H	352	19.4	13.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	106.4 PK			2.03 V	262	103.1	3.3
2	*5310.00	97.5 AV			2.03 V	262	94.2	3.3
3	5350.00	71.3 PK	74.0	-2.7	2.03 V	262	67.9	3.4
4	**5350.00**	**52.5 AV**	**54.0**	**-1.5**	**2.03 V**	**262**	**49.1**	**3.4**
5	10620.00	48.2 PK	74.0	-25.8	1.38 V	360	34.5	13.7
6	10620.00	32.6 AV	54.0	-21.4	1.38 V	360	18.9	13.7
7	15930.00	46.9 PK	74.0	-27.1	3.06 V	24	33.4	13.5
8	15930.00	34.7 AV	54.0	-19.3	3.06 V	24	21.2	13.5

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	49.2 PK	74.0	-24.8	1.42 H	163	45.6	3.6
2	5460.00	38.7 AV	54.0	-15.3	1.42 H	163	35.1	3.6
3	#5470.00	52.9 PK	68.2	-15.3	1.42 H	163	49.3	3.6
4	*5510.00	97.8 PK			1.42 H	163	94.2	3.6
5	*5510.00	88.6 AV			1.42 H	163	85.0	3.6
6	11020.00	46.0 PK	74.0	-28.0	2.39 H	250	32.1	13.9
7	11020.00	35.5 AV	54.0	-18.5	2.39 H	250	21.6	13.9
8	#16530.00	45.7 PK	68.2	-22.5	1.74 H	351	29.7	16.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.7 PK	74.0	-15.3	1.91 V	259	55.1	3.6
2	5460.00	42.9 AV	54.0	-11.1	1.91 V	259	39.3	3.6
3	#5470.00	63.3 PK	68.2	-4.9	1.91 V	259	59.7	3.6
4	*5510.00	104.9 PK			1.91 V	259	101.3	3.6
5	*5510.00	95.4 AV			1.91 V	259	91.8	3.6
6	11020.00	48.5 PK	74.0	-25.5	1.33 V	358	34.6	13.9
7	11020.00	32.8 AV	54.0	-21.2	1.33 V	358	18.9	13.9
8	#16530.00	46.5 PK	68.2	-21.7	3.05 V	29	30.5	16.0

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. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	99.8 PK			1.43 H	164	96.1	3.7
2	*5550.00	92.0 AV			1.43 H	164	88.3	3.7
3	11100.00	46.4 PK	74.0	-27.6	2.31 H	274	32.7	13.7
4	11100.00	35.8 AV	54.0	-18.2	2.31 H	274	22.1	13.7
5	#16650.00	45.7 PK	68.2	-22.5	1.70 H	359	29.0	16.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	107.8 PK			1.88 V	259	104.1	3.7
2	*5550.00	98.4 AV			1.88 V	259	94.7	3.7
3	11100.00	48.3 PK	74.0	-25.7	1.43 V	360	34.6	13.7
4	11100.00	33.0 AV	54.0	-21.0	1.43 V	360	19.3	13.7
5	#16650.00	46.5 PK	68.2	-21.7	3.12 V	34	29.8	16.7

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	100.3 PK			1.38 H	162	96.3	4.0
2	*5670.00	92.4 AV			1.38 H	162	88.4	4.0
3	#5725.00	59.6 PK	68.2	-8.6	1.38 H	162	55.4	4.2
4	11340.00	46.2 PK	74.0	-27.8	2.39 H	270	31.9	14.3
5	11340.00	35.8 AV	54.0	-18.2	2.39 H	270	21.5	14.3
6	#17010.00	46.2 PK	68.2	-22.0	1.67 H	357	28.6	17.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	107.7 PK			1.73 V	330	103.7	4.0
2	*5670.00	99.1 AV			1.73 V	330	95.1	4.0
3	#5725.00	63.7 PK	68.2	-4.5	1.73 V	330	59.5	4.2
4	11340.00	48.0 PK	74.0	-26.0	1.36 V	360	33.7	14.3
5	11340.00	32.1 AV	54.0	-21.9	1.36 V	360	17.8	14.3
6	#17010.00	47.7 PK	68.2	-20.5	3.05 V	19	30.1	17.6

REMARKS:

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

CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.8 PK	74.0	-23.2	1.39 H	182	47.2	3.6
2	5460.00	37.8 AV	54.0	-16.2	1.39 H	182	34.2	3.6
3	#5470.00	50.6 PK	68.2	-17.6	1.39 H	182	47.0	3.6
4	*5710.00	100.4 PK			1.39 H	182	96.2	4.2
5	*5710.00	91.2 AV			1.39 H	182	87.0	4.2
6	#5850.00	51.2 PK	68.2	-17.0	1.39 H	182	46.7	4.5
7	11420.00	45.4 PK	74.0	-28.6	2.39 H	256	31.2	14.2
8	11420.00	35.2 AV	54.0	-18.8	2.39 H	256	21.0	14.2
9	#17130.00	45.7 PK	68.2	-22.5	1.68 H	360	28.2	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.4 PK	74.0	-22.6	1.72 V	327	47.8	3.6
2	5460.00	39.7 AV	54.0	-14.3	1.72 V	327	36.1	3.6
3	#5470.00	51.7 PK	68.2	-16.5	1.72 V	327	48.1	3.6
4	*5710.00	107.1 PK			1.72 V	327	102.9	4.2
5	*5710.00	98.0 AV			1.72 V	327	93.8	4.2
6	#5850.00	51.3 PK	68.2	-16.9	1.72 V	327	46.8	4.5
7	11420.00	48.0 PK	74.0	-26.0	1.42 V	360	33.8	14.2
8	11420.00	32.5 AV	54.0	-21.5	1.42 V	360	18.3	14.2
9	#17130.00	46.9 PK	68.2	-21.3	3.11 V	10	29.4	17.5

REMARKS:

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

CHANNEL	TX Channel 151	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5641.90	49.2 PK	68.2	-19.0	1.40 H	180	45.3	3.9
2	*5755.00	100.8 PK			1.40 H	180	96.6	4.2
3	*5755.00	91.4 AV			1.40 H	180	87.2	4.2
4	#6001.71	48.6 PK	68.2	-19.6	1.40 H	180	44.1	4.5
5	11510.00	45.8 PK	74.0	-28.2	2.29 H	264	31.6	14.2
6	11510.00	35.6 AV	54.0	-18.4	2.29 H	264	21.4	14.2
7	#17265.00	45.7 PK	68.2	-22.5	1.68 H	360	28.3	17.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5647.64	52.2 PK	68.2	-16.0	1.62 V	330	48.3	3.9
2	*5755.00	106.5 PK			1.62 V	330	102.3	4.2
3	*5755.00	97.1 AV			1.62 V	330	92.9	4.2
4	#5964.60	49.8 PK	68.2	-18.4	1.62 V	330	45.3	4.5
5	11510.00	47.7 PK	74.0	-26.3	1.42 V	360	33.5	14.2
6	11510.00	32.3 AV	54.0	-21.7	1.42 V	360	18.1	14.2
7	#17265.00	46.9 PK	68.2	-21.3	3.07 V	37	29.5	17.4

REMARKS:

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

CHANNEL	TX Channel 159	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5607.85	48.3 PK	68.2	-19.9	1.35 H	191	44.5	3.8
2	*5795.00	101.2 PK			1.35 H	191	96.9	4.3
3	*5795.00	91.6 AV			1.35 H	191	87.3	4.3
4	#5995.57	48.6 PK	68.2	-19.6	1.35 H	191	44.1	4.5
5	11590.00	45.6 PK	74.0	-28.4	2.29 H	269	31.4	14.2
6	11590.00	35.1 AV	54.0	-18.9	2.29 H	269	20.9	14.2
7	#17385.00	46.1 PK	68.2	-22.1	1.65 H	356	28.4	17.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.23	50.6 PK	68.2	-17.6	1.67 V	325	46.8	3.8
2	*5795.00	106.2 PK			1.67 V	325	101.9	4.3
3	*5795.00	96.6 AV			1.67 V	325	92.3	4.3
4	#5988.21	49.4 PK	68.2	-18.8	1.67 V	325	44.9	4.5
5	11590.00	47.8 PK	74.0	-26.2	1.36 V	355	33.6	14.2
6	11590.00	32.4 AV	54.0	-21.6	1.36 V	355	18.2	14.2
7	#17385.00	47.0 PK	68.2	-21.2	3.11 V	36	29.3	17.7

REMARKS:

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

802.11ac (VHT80)

CHANNEL	TX Channel 42	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.2 PK	74.0	-18.8	1.40 H	154	51.8	3.4
2	5150.00	40.8 AV	54.0	-13.2	1.40 H	154	37.4	3.4
3	*5210.00	96.2 PK			1.40 H	154	92.8	3.4
4	*5210.00	87.0 AV			1.40 H	154	83.6	3.4
5	5350.00	49.5 PK	74.0	-24.5	1.40 H	154	46.1	3.4
6	5350.00	36.5 AV	54.0	-17.5	1.40 H	154	33.1	3.4
7	#10420.00	45.3 PK	68.2	-22.9	2.38 H	260	31.7	13.6
8	15630.00	45.2 PK	74.0	-28.8	1.68 H	350	31.3	13.9
9	15630.00	32.4 AV	54.0	-21.6	1.68 H	350	18.5	13.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	69.9 PK	74.0	-4.1	1.37 V	176	66.5	3.4
2	5150.00	52.4 AV	54.0	-1.6	1.37 V	176	49.0	3.4
3	*5210.00	102.7 PK			1.37 V	176	99.3	3.4
4	*5210.00	93.7 AV			1.37 V	176	90.3	3.4
5	5350.00	53.4 PK	74.0	-20.6	1.37 V	176	50.0	3.4
6	5350.00	40.1 AV	54.0	-13.9	1.37 V	176	36.7	3.4
7	#10420.00	47.2 PK	68.2	-21.0	1.34 V	360	33.6	13.6
8	15630.00	46.1 PK	74.0	-27.9	3.01 V	11	32.2	13.9
9	15630.00	34.0 AV	54.0	-20.0	3.01 V	11	20.1	13.9

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	48.3 PK	74.0	-25.7	1.38 H	168	44.9	3.4
2	5150.00	36.3 AV	54.0	-17.7	1.38 H	168	32.9	3.4
3	*5290.00	95.4 PK			1.38 H	168	92.1	3.3
4	*5290.00	85.7 AV			1.38 H	168	82.4	3.3
5	5350.00	54.3 PK	74.0	-19.7	1.38 H	168	50.9	3.4
6	5350.00	38.5 AV	54.0	-15.5	1.38 H	168	35.1	3.4
7	#10580.00	45.0 PK	68.2	-23.2	2.42 H	254	31.4	13.6
8	15870.00	45.1 PK	74.0	-28.9	1.64 H	336	31.7	13.4
9	15870.00	32.6 AV	54.0	-21.4	1.64 H	336	19.2	13.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	52.9 PK	74.0	-21.1	1.35 V	177	49.5	3.4
2	5150.00	39.8 AV	54.0	-14.2	1.35 V	177	36.4	3.4
3	*5290.00	102.0 PK			1.35 V	177	98.7	3.3
4	*5290.00	92.0 AV			1.35 V	177	88.7	3.3
5	5350.00	70.0 PK	74.0	-4.0	1.35 V	177	66.6	3.4
6	5350.00	52.4 AV	54.0	-1.6	1.35 V	177	49.0	3.4
7	#10580.00	47.2 PK	68.2	-21.0	1.34 V	360	33.6	13.6
8	15870.00	46.1 PK	74.0	-27.9	3.01 V	11	32.7	13.4
9	15870.00	34.3 AV	54.0	-19.7	3.01 V	11	20.9	13.4

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.4 PK	74.0	-21.6	1.41 H	157	48.8	3.6
2	5460.00	37.7 AV	54.0	-16.3	1.41 H	157	34.1	3.6
3	#5470.00	54.5 PK	68.2	-13.7	1.41 H	157	50.9	3.6
4	*5530.00	94.1 PK			1.41 H	157	90.4	3.7
5	*5530.00	84.4 AV			1.41 H	157	80.7	3.7
6	#5725.00	50.0 PK	68.2	-18.2	1.41 H	157	45.8	4.2
7	11060.00	44.9 PK	74.0	-29.1	2.40 H	269	31.1	13.8
8	11060.00	34.4 AV	54.0	-19.6	2.40 H	269	20.6	13.8
9	#16590.00	45.3 PK	68.2	-22.9	1.63 H	337	28.9	16.4
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.6 PK	74.0	-12.4	1.33 V	171	58.0	3.6
2	5460.00	44.6 AV	54.0	-9.4	1.33 V	171	41.0	3.6
3	#5470.00	65.3 PK	68.2	-2.9	1.33 V	171	61.7	3.6
4	*5530.00	100.9 PK			1.33 V	171	97.2	3.7
5	*5530.00	91.2 AV			1.33 V	171	87.5	3.7
6	#5725.00	52.7 PK	68.2	-15.5	1.33 V	171	48.5	4.2
7	11060.00	47.2 PK	74.0	-26.8	1.34 V	360	33.4	13.8
8	11060.00	31.5 AV	54.0	-22.5	1.34 V	360	17.7	13.8
9	#16590.00	46.1 PK	68.2	-22.1	3.01 V	11	29.7	16.4

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5610.00	97.7 PK			1.43 H	170	93.9	3.8
2	*5610.00	88.5 AV			1.43 H	170	84.7	3.8
3	#5725.00	48.9 PK	68.2	-19.3	1.43 H	170	44.7	4.2
4	11220.00	45.1 PK	74.0	-28.9	2.35 H	263	31.3	13.8
5	11220.00	34.8 AV	54.0	-19.2	2.35 H	263	21.0	13.8
6	#16830.00	45.5 PK	68.2	-22.7	1.59 H	352	28.3	17.2
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5610.00	104.5 PK			1.26 V	174	100.7	3.8
2	*5610.00	95.0 AV			1.26 V	174	91.2	3.8
3	#5725.00	57.4 PK	68.2	-10.8	1.26 V	174	53.2	4.2
4	11220.00	46.9 PK	74.0	-27.1	1.30 V	360	33.1	13.8
5	11220.00	31.3 AV	54.0	-22.7	1.30 V	360	17.5	13.8
6	#16830.00	46.2 PK	68.2	-22.0	3.05 V	12	29.0	17.2

REMARKS:

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

CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.5 PK	74.0	-23.5	1.44 H	162	46.9	3.6
2	5460.00	37.8 AV	54.0	-16.2	1.44 H	162	34.2	3.6
3	#5470.00	50.2 PK	68.2	-18.0	1.44 H	162	46.6	3.6
4	*5690.00	98.3 PK			1.44 H	162	94.1	4.2
5	*5690.00	89.2 AV			1.44 H	162	85.0	4.2
6	#5850.00	51.2 PK	68.2	-17.0	1.44 H	162	46.7	4.5
7	11380.00	44.8 PK	74.0	-29.2	2.35 H	269	30.6	14.2
8	11380.00	34.1 AV	54.0	-19.9	2.35 H	269	19.9	14.2
9	#17070.00	45.0 PK	68.2	-23.2	1.67 H	339	27.4	17.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.6 PK	74.0	-22.4	1.10 V	175	48.0	3.6
2	5460.00	39.6 AV	54.0	-14.4	1.10 V	175	36.0	3.6
3	#5470.00	51.2 PK	68.2	-17.0	1.10 V	175	47.6	3.6
4	*5690.00	105.1 PK			1.10 V	175	100.9	4.2
5	*5690.00	95.9 AV			1.10 V	175	91.7	4.2
6	#5850.00	53.1 PK	68.2	-15.1	1.10 V	175	48.6	4.5
7	11380.00	47.2 PK	74.0	-26.8	1.38 V	359	33.0	14.2
8	11380.00	31.6 AV	54.0	-22.4	1.38 V	359	17.4	14.2
9	#17070.00	45.6 PK	68.2	-22.6	3.06 V	0	28.0	17.6

REMARKS:

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

CHANNEL	TX Channel 155	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5629.19	49.4 PK	68.2	-18.8	1.04 H	192	45.6	3.8
2	*5775.00	99.2 PK			1.04 H	192	94.9	4.3
3	*5775.00	89.4 AV			1.04 H	192	85.1	4.3
4	#5940.52	49.2 PK	68.2	-19.0	1.04 H	192	44.8	4.4
5	11550.00	44.4 PK	74.0	-29.6	2.44 H	255	30.2	14.2
6	11550.00	34.2 AV	54.0	-19.8	2.44 H	255	20.0	14.2
7	#17325.00	44.5 PK	68.2	-23.7	1.64 H	346	27.0	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5627.64	57.4 PK	68.2	-10.8	1.14 V	175	53.6	3.8
2	*5775.00	104.5 PK			1.14 V	175	100.2	4.3
3	*5775.00	95.1 AV			1.14 V	175	90.8	4.3
4	#5926.54	48.7 PK	68.2	-19.5	1.14 V	175	44.4	4.3
5	11550.00	47.3 PK	74.0	-26.7	1.29 V	360	33.1	14.2
6	11550.00	31.3 AV	54.0	-22.7	1.29 V	360	17.1	14.2
7	#17325.00	46.4 PK	68.2	-21.8	2.97 V	14	28.9	17.5

REMARKS:

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

PIFA Antenna

Above 1GHz Data:

802.11a

CHANNEL	TX Channel 36	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	69.2 PK	74.0	-4.8	3.33 H	273	65.8	3.4
2	**5150.00**	**52.5 AV**	**54.0**	**-1.5**	**3.33 H**	**273**	**49.1**	**3.4**
3	*5180.00	113.1 PK			3.33 H	273	109.7	3.4
4	*5180.00	103.9 AV			3.33 H	273	100.5	3.4
5	#10360.00	50.5 PK	68.2	-17.7	2.64 H	65	37.0	13.5
6	15540.00	50.7 PK	74.0	-23.3	2.55 H	267	36.9	13.8
7	15540.00	38.1 AV	54.0	-15.9	2.55 H	267	24.3	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	64.3 PK	74.0	-9.7	3.13 V	271	60.9	3.4
2	5150.00	50.8 AV	54.0	-3.2	3.13 V	271	47.4	3.4
3	*5180.00	111.7 PK			3.13 V	271	108.3	3.4
4	*5180.00	102.8 AV			3.13 V	271	99.4	3.4
5	#10360.00	53.0 PK	68.2	-15.2	2.15 V	118	39.5	13.5
6	15540.00	47.1 PK	74.0	-26.9	1.75 V	126	33.3	13.8
7	15540.00	35.5 AV	54.0	-18.5	1.75 V	126	21.7	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.7 PK	74.0	-18.3	3.28 H	273	52.3	3.4
2	5150.00	41.3 AV	54.0	-12.7	3.28 H	273	37.9	3.4
3	*5200.00	113.6 PK			3.28 H	273	110.2	3.4
4	*5200.00	104.3 AV			3.28 H	273	100.9	3.4
5	#10400.00	50.3 PK	68.2	-17.9	2.58 H	49	36.7	13.6
6	15600.00	50.8 PK	74.0	-23.2	2.54 H	280	37.0	13.8
7	15600.00	38.3 AV	54.0	-15.7	2.54 H	280	24.5	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.0 PK	74.0	-18.0	3.16 V	258	52.6	3.4
2	5150.00	41.1 AV	54.0	-12.9	3.16 V	258	37.7	3.4
3	*5200.00	112.3 PK			3.16 V	258	108.9	3.4
4	*5200.00	103.2 AV			3.16 V	258	99.8	3.4
5	#10400.00	52.5 PK	68.2	-15.7	2.11 V	114	38.9	13.6
6	15600.00	47.1 PK	74.0	-26.9	1.77 V	135	33.3	13.8
7	15600.00	35.6 AV	54.0	-18.4	1.77 V	135	21.8	13.8

REMARKS:

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

CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	114.4 PK			3.29 H	273	111.1	3.3
2	*5240.00	105.1 AV			3.29 H	273	101.8	3.3
3	5350.00	53.7 PK	74.0	-20.3	3.29 H	273	50.3	3.4
4	5350.00	42.4 AV	54.0	-11.6	3.29 H	273	39.0	3.4
5	#10480.00	50.2 PK	68.2	-18.0	2.60 H	36	36.4	13.8
6	15720.00	51.1 PK	74.0	-22.9	2.50 H	276	37.3	13.8
7	15720.00	38.3 AV	54.0	-15.7	2.50 H	276	24.5	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	113.2 PK			3.11 V	275	109.9	3.3
2	*5240.00	104.1 AV			3.11 V	275	100.8	3.3
3	5350.00	51.8 PK	74.0	-22.2	3.11 V	275	48.4	3.4
4	5350.00	40.4 AV	54.0	-13.6	3.11 V	275	37.0	3.4
5	#10480.00	52.4 PK	68.2	-15.8	2.13 V	112	38.6	13.8
6	15720.00	47.1 PK	74.0	-26.9	1.79 V	124	33.3	13.8
7	15720.00	35.7 AV	54.0	-18.3	1.79 V	124	21.9	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	51.4 PK	74.0	-22.6	3.21 H	273	48.0	3.4
2	5150.00	39.7 AV	54.0	-14.3	3.21 H	273	36.3	3.4
3	*5260.00	114.7 PK			3.21 H	273	111.5	3.2
4	*5260.00	105.0 AV			3.21 H	273	101.8	3.2
5	5350.00	53.5 PK	74.0	-20.5	3.21 H	273	50.1	3.4
6	5350.00	42.4 AV	54.0	-11.6	3.21 H	273	39.0	3.4
7	#10520.00	49.7 PK	68.2	-18.5	2.64 H	37	35.8	13.9
8	15780.00	51.2 PK	74.0	-22.8	2.56 H	283	37.5	13.7
9	15780.00	38.6 AV	54.0	-15.4	2.56 H	283	24.9	13.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	51.8 PK	74.0	-22.2	3.17 V	279	48.4	3.4
2	5150.00	39.6 AV	54.0	-14.4	3.17 V	279	36.2	3.4
3	*5260.00	113.1 PK			3.17 V	279	109.9	3.2
4	*5260.00	103.8 AV			3.17 V	279	100.6	3.2
5	5350.00	53.3 PK	74.0	-20.7	3.17 V	279	49.9	3.4
6	5350.00	41.2 AV	54.0	-12.8	3.17 V	279	37.8	3.4
7	#10520.00	52.1 PK	68.2	-16.1	2.11 V	122	38.2	13.9
8	15780.00	47.4 PK	74.0	-26.6	1.78 V	135	33.7	13.7
9	15780.00	36.0 AV	54.0	-18.0	1.78 V	135	22.3	13.7

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	115.5 PK			3.24 H	274	112.2	3.3
2	*5300.00	105.5 AV			3.24 H	274	102.2	3.3
3	5350.00	61.1 PK	74.0	-12.9	3.24 H	274	57.7	3.4
4	5350.00	45.0 AV	54.0	-9.0	3.24 H	274	41.6	3.4
5	10600.00	49.7 PK	74.0	-24.3	2.59 H	59	36.2	13.5
6	10600.00	38.3 AV	54.0	-15.7	2.59 H	59	24.8	13.5
7	15900.00	51.4 PK	74.0	-22.6	2.50 H	269	38.1	13.3
8	15900.00	38.6 AV	54.0	-15.4	2.50 H	269	25.3	13.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	114.3 PK			3.09 V	258	111.0	3.3
2	*5300.00	104.1 AV			3.09 V	258	100.8	3.3
3	5350.00	53.7 PK	74.0	-20.3	3.09 V	258	50.3	3.4
4	5350.00	39.9 AV	54.0	-14.1	3.09 V	258	36.5	3.4
5	10600.00	52.6 PK	74.0	-21.4	2.13 V	128	39.1	13.5
6	10600.00	38.8 AV	54.0	-15.2	2.13 V	128	25.3	13.5
7	15900.00	47.6 PK	74.0	-26.4	1.78 V	147	34.3	13.3
8	15900.00	36.1 AV	54.0	-17.9	1.78 V	147	22.8	13.3

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	114.6 PK			3.23 H	272	111.3	3.3
2	*5320.00	104.3 AV			3.23 H	272	101.0	3.3
3	5350.00	67.5 PK	74.0	-6.5	3.23 H	272	64.1	3.4
4	**5350.00**	**52.5 AV**	**54.0**	**-1.5**	**3.23 H**	**272**	**49.1**	**3.4**
5	10640.00	49.9 PK	74.0	-24.1	2.60 H	64	36.2	13.7
6	10640.00	38.3 AV	54.0	-15.7	2.60 H	64	24.6	13.7
7	15960.00	50.6 PK	74.0	-23.4	2.59 H	295	37.0	13.6
8	15960.00	38.0 AV	54.0	-16.0	2.59 H	295	24.4	13.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	113.2 PK			3.09 V	281	109.9	3.3
2	*5320.00	103.1 AV			3.09 V	281	99.8	3.3
3	5350.00	66.4 PK	74.0	-7.6	3.09 V	281	63.0	3.4
4	5350.00	48.2 AV	54.0	-5.8	3.09 V	281	44.8	3.4
5	10640.00	52.0 PK	74.0	-22.0	2.11 V	120	38.3	13.7
6	10640.00	38.6 AV	54.0	-15.4	2.11 V	120	24.9	13.7
7	15960.00	47.0 PK	74.0	-27.0	1.78 V	129	33.4	13.6
8	15960.00	35.3 AV	54.0	-18.7	1.78 V	129	21.7	13.6

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.3 PK	74.0	-15.7	3.22 H	274	54.7	3.6
2	5460.00	41.1 AV	54.0	-12.9	3.22 H	274	37.5	3.6
3	**#5470.00**	**66.7 PK**	**68.2**	**-1.5**	**3.22 H**	**274**	**63.1**	**3.6**
4	*5500.00	112.7 PK			3.22 H	274	109.0	3.7
5	*5500.00	102.2 AV			3.22 H	274	98.5	3.7
6	11000.00	50.0 PK	74.0	-24.0	2.55 H	51	36.0	14.0
7	11000.00	38.7 AV	54.0	-15.3	2.55 H	51	24.7	14.0
8	#16500.00	50.5 PK	68.2	-17.7	2.57 H	292	34.7	15.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.5 PK	74.0	-23.5	3.09 V	285	46.9	3.6
2	5460.00	38.2 AV	54.0	-15.8	3.09 V	285	34.6	3.6
3	#5470.00	53.8 PK	68.2	-14.4	3.09 V	285	50.2	3.6
4	*5500.00	111.3 PK			3.09 V	285	107.6	3.7
5	*5500.00	101.4 AV			3.09 V	285	97.7	3.7
6	11000.00	53.2 PK	74.0	-20.8	2.09 V	120	39.2	14.0
7	11000.00	39.3 AV	54.0	-14.7	2.09 V	120	25.3	14.0
8	#16500.00	47.5 PK	68.2	-20.7	1.74 V	144	31.7	15.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	114.0 PK			3.00 H	273	110.2	3.8
2	*5580.00	104.0 AV			3.00 H	273	100.2	3.8
3	11160.00	50.3 PK	74.0	-23.7	2.53 H	51	36.6	13.7
4	11160.00	39.0 AV	54.0	-15.0	2.53 H	51	25.3	13.7
5	#16740.00	51.3 PK	68.2	-16.9	2.54 H	290	34.3	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	112.8 PK			3.07 V	259	109.0	3.8
2	*5580.00	103.1 AV			3.07 V	259	99.3	3.8
3	11160.00	52.2 PK	74.0	-21.8	2.07 V	125	38.5	13.7
4	11160.00	38.5 AV	54.0	-15.5	2.07 V	125	24.8	13.7
5	#16740.00	47.6 PK	68.2	-20.6	1.75 V	124	30.6	17.0

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	111.5 PK			3.00 H	274	107.3	4.2
2	*5700.00	101.8 AV			3.00 H	274	97.6	4.2
3	#5725.00	66.6 PK	68.2	-1.6	3.00 H	274	62.4	4.2
4	11400.00	50.2 PK	74.0	-23.8	2.54 H	45	35.9	14.3
5	11400.00	38.4 AV	54.0	-15.6	2.54 H	45	24.1	14.3
6	#17100.00	50.5 PK	68.2	-17.7	2.49 H	292	32.8	17.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	110.3 PK			3.13 V	278	106.1	4.2
2	*5700.00	100.2 AV			3.13 V	278	96.0	4.2
3	#5725.00	52.1 PK	68.2	-16.1	3.13 V	278	47.9	4.2
4	11400.00	52.2 PK	74.0	-21.8	2.16 V	98	37.9	14.3
5	11400.00	38.8 AV	54.0	-15.2	2.16 V	98	24.5	14.3
6	#17100.00	46.9 PK	68.2	-21.3	1.77 V	143	29.2	17.7

REMARKS:

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

CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.1 PK	74.0	-23.9	3.02 H	260	46.5	3.6
2	5460.00	39.1 AV	54.0	-14.9	3.02 H	260	35.5	3.6
3	#5470.00	50.2 PK	68.2	-18.0	3.02 H	260	46.6	3.6
4	*5720.00	113.6 PK			3.02 H	260	109.4	4.2
5	*5720.00	104.0 AV			3.02 H	260	99.8	4.2
6	#5850.00	52.3 PK	68.2	-15.9	3.02 H	260	47.8	4.5
7	11440.00	51.0 PK	74.0	-23.0	2.63 H	38	36.7	14.3
8	11440.00	39.2 AV	54.0	-14.8	2.63 H	38	24.9	14.3
9	#17160.00	50.8 PK	68.2	-17.4	2.60 H	295	33.3	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	49.2 PK	74.0	-24.8	3.08 V	269	45.6	3.6
2	5460.00	38.1 AV	54.0	-15.9	3.08 V	269	34.5	3.6
3	#5470.00	50.0 PK	68.2	-18.2	3.08 V	269	46.4	3.6
4	*5720.00	112.3 PK			3.08 V	269	108.1	4.2
5	*5720.00	103.1 AV			3.08 V	269	98.9	4.2
6	#5850.00	51.2 PK	68.2	-17.0	3.08 V	269	46.7	4.5
7	11440.00	53.0 PK	74.0	-21.0	2.09 V	125	38.7	14.3
8	11440.00	39.1 AV	54.0	-14.9	2.09 V	125	24.8	14.3
9	#17160.00	46.9 PK	68.2	-21.3	1.83 V	142	29.4	17.5

REMARKS:

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

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5642.65	52.2 PK	68.2	-16.0	3.04 H	273	48.3	3.9
2	*5745.00	113.4 PK			3.04 H	273	109.2	4.2
3	*5745.00	103.2 AV			3.04 H	273	99.0	4.2
4	#5940.03	50.2 PK	68.2	-18.0	3.04 H	273	45.8	4.4
5	11490.00	59.2 PK	74.0	-14.8	1.56 H	73	44.9	14.3
6	11490.00	43.5 AV	54.0	-10.5	1.56 H	73	29.2	14.3
7	#17235.00	50.9 PK	68.2	-17.3	2.50 H	283	33.6	17.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5588.56	51.3 PK	68.2	-16.9	3.00 V	265	47.5	3.8
2	*5745.00	110.2 PK			3.00 V	265	106.0	4.2
3	*5745.00	100.4 AV			3.00 V	265	96.2	4.2
4	#5998.28	50.1 PK	68.2	-18.1	3.00 V	265	45.6	4.5
5	11490.00	59.3 PK	74.0	-14.7	3.49 V	71	45.0	14.3
6	11490.00	44.6 AV	54.0	-9.4	3.49 V	71	30.3	14.3
7	#17235.00	51.6 PK	68.2	-16.6	1.81 V	141	34.3	17.3

REMARKS:

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

CHANNEL	TX Channel 157	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.66	54.5 PK	68.2	-13.7	3.06 H	285	50.7	3.8
2	*5785.00	113.0 PK			3.06 H	285	108.7	4.3
3	*5785.00	102.9 AV			3.06 H	285	98.6	4.3
4	#5946.83	53.9 PK	68.2	-14.3	3.06 H	285	49.5	4.4
5	11570.00	58.9 PK	74.0	-15.1	1.51 H	77	44.8	14.1
6	11570.00	43.0 AV	54.0	-11.0	1.51 H	77	28.9	14.1
7	#17355.00	51.5 PK	68.2	-16.7	2.53 H	277	33.9	17.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5618.15	53.0 PK	68.2	-15.2	3.00 V	258	49.2	3.8
2	*5785.00	110.1 PK			3.00 V	258	105.8	4.3
3	*5785.00	100.2 AV			3.00 V	258	95.9	4.3
4	#5947.67	52.0 PK	68.2	-16.2	3.00 V	258	47.6	4.4
5	11570.00	59.3 PK	74.0	-14.7	3.49 V	71	45.2	14.1
6	11570.00	44.6 AV	54.0	-9.4	3.49 V	71	30.5	14.1
7	#17355.00	51.6 PK	68.2	-16.6	1.81 V	141	34.0	17.6

REMARKS:

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

CHANNEL	TX Channel 165	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5577.89	51.3 PK	68.2	-16.9	3.09 H	266	47.5	3.8
2	*5825.00	113.5 PK			3.09 H	266	109.0	4.5
3	*5825.00	103.3 AV			3.09 H	266	98.8	4.5
4	#5982.04	54.4 PK	68.2	-13.8	3.09 H	266	49.9	4.5
5	11650.00	59.3 PK	74.0	-14.7	1.54 H	73	45.4	13.9
6	11650.00	43.7 AV	54.0	-10.3	1.54 H	73	29.8	13.9
7	#17475.00	51.4 PK	68.2	-16.8	2.51 H	277	32.6	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5584.19	51.0 PK	68.2	-17.2	2.96 V	272	47.2	3.8
2	*5825.00	110.2 PK			2.96 V	272	105.7	4.5
3	*5825.00	100.4 AV			2.96 V	272	95.9	4.5
4	#5977.90	52.0 PK	68.2	-16.2	2.96 V	272	47.5	4.5
5	11650.00	59.3 PK	74.0	-14.7	3.49 V	71	45.4	13.9
6	11650.00	44.6 AV	54.0	-9.4	3.49 V	71	30.7	13.9
7	#17475.00	51.6 PK	68.2	-16.6	1.81 V	141	32.8	18.8

REMARKS:

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

802.11ac (VHT20)

CHANNEL	TX Channel 36	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	67.6 PK	74.0	-6.4	3.14 H	272	64.2	3.4
2	5150.00	52.3 AV	54.0	-1.7	3.14 H	272	48.9	3.4
3	*5180.00	111.7 PK			3.14 H	272	108.3	3.4
4	*5180.00	102.3 AV			3.14 H	272	98.9	3.4
5	#10360.00	50.5 PK	68.2	-17.7	2.64 H	73	37.0	13.5
6	15540.00	50.3 PK	74.0	-23.7	2.58 H	292	36.5	13.8
7	15540.00	37.9 AV	54.0	-16.1	2.58 H	292	24.1	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	64.2 PK	74.0	-9.8	3.09 V	275	60.8	3.4
2	5150.00	50.7 AV	54.0	-3.3	3.09 V	275	47.3	3.4
3	*5180.00	110.3 PK			3.09 V	275	106.9	3.4
4	*5180.00	101.1 AV			3.09 V	275	97.7	3.4
5	#10360.00	52.7 PK	68.2	-15.5	2.12 V	131	39.2	13.5
6	15540.00	47.6 PK	74.0	-26.4	1.73 V	147	33.8	13.8
7	15540.00	35.8 AV	54.0	-18.2	1.73 V	147	22.0	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	61.1 PK	74.0	-12.9	3.32 H	274	57.7	3.4
2	5150.00	43.5 AV	54.0	-10.5	3.32 H	274	40.1	3.4
3	*5200.00	113.8 PK			3.32 H	274	110.4	3.4
4	*5200.00	104.7 AV			3.32 H	274	101.3	3.4
5	#10400.00	49.8 PK	68.2	-18.4	2.66 H	50	36.2	13.6
6	15600.00	51.0 PK	74.0	-23.0	2.62 H	279	37.2	13.8
7	15600.00	38.2 AV	54.0	-15.8	2.62 H	279	24.4	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.5 PK	74.0	-16.5	3.04 V	257	54.1	3.4
2	5150.00	42.9 AV	54.0	-11.1	3.04 V	257	39.5	3.4
3	*5200.00	112.4 PK			3.04 V	257	109.0	3.4
4	*5200.00	103.1 AV			3.04 V	257	99.7	3.4
5	#10400.00	52.4 PK	68.2	-15.8	2.18 V	130	38.8	13.6
6	15600.00	47.0 PK	74.0	-27.0	1.81 V	142	33.2	13.8
7	15600.00	35.6 AV	54.0	-18.4	1.81 V	142	21.8	13.8

REMARKS:

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

CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	113.7 PK			2.50 H	277	110.4	3.3
2	*5240.00	104.4 AV			2.50 H	277	101.1	3.3
3	5350.00	52.7 PK	74.0	-21.3	2.50 H	277	49.3	3.4
4	5350.00	41.6 AV	54.0	-12.4	2.50 H	277	38.2	3.4
5	#10480.00	49.8 PK	68.2	-18.4	2.61 H	59	36.0	13.8
6	15720.00	51.0 PK	74.0	-23.0	2.63 H	287	37.2	13.8
7	15720.00	38.4 AV	54.0	-15.6	2.63 H	287	24.6	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	112.4 PK			3.10 V	280	109.1	3.3
2	*5240.00	103.1 AV			3.10 V	280	99.8	3.3
3	5350.00	51.8 PK	74.0	-22.2	3.10 V	280	48.4	3.4
4	5350.00	40.7 AV	54.0	-13.3	3.10 V	280	37.3	3.4
5	#10480.00	52.2 PK	68.2	-16.0	2.07 V	136	38.4	13.8
6	15720.00	47.2 PK	74.0	-26.8	1.84 V	146	33.4	13.8
7	15720.00	35.7 AV	54.0	-18.3	1.84 V	146	21.9	13.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	50.1 PK	74.0	-23.9	3.23 H	274	46.7	3.4
2	5150.00	39.8 AV	54.0	-14.2	3.23 H	274	36.4	3.4
3	*5260.00	114.2 PK			3.23 H	274	111.0	3.2
4	*5260.00	105.1 AV			3.23 H	274	101.9	3.2
5	5350.00	53.0 PK	74.0	-21.0	3.23 H	274	49.6	3.4
6	5350.00	42.1 AV	54.0	-11.9	3.23 H	274	38.7	3.4
7	#10520.00	50.1 PK	68.2	-18.1	2.61 H	79	36.2	13.9
8	15780.00	51.0 PK	74.0	-23.0	2.55 H	285	37.3	13.7
9	15780.00	38.2 AV	54.0	-15.8	2.55 H	285	24.5	13.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	51.0 PK	74.0	-23.0	3.14 V	260	47.6	3.4
2	5150.00	39.8 AV	54.0	-14.2	3.14 V	260	36.4	3.4
3	*5260.00	113.1 PK			3.14 V	260	109.9	3.2
4	*5260.00	104.1 AV			3.14 V	260	100.9	3.2
5	5350.00	52.7 PK	74.0	-21.3	3.14 V	260	49.3	3.4
6	5350.00	41.3 AV	54.0	-12.7	3.14 V	260	37.9	3.4
7	#10520.00	53.2 PK	68.2	-15.0	2.16 V	126	39.3	13.9
8	15780.00	47.7 PK	74.0	-26.3	1.72 V	146	34.0	13.7
9	15780.00	36.0 AV	54.0	-18.0	1.72 V	146	22.3	13.7

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	114.4 PK			3.21 H	258	111.1	3.3
2	*5300.00	105.1 AV			3.21 H	258	101.8	3.3
3	10600.00	49.7 PK	74.0	-24.3	2.59 H	52	36.2	13.5
4	10600.00	38.1 AV	54.0	-15.9	2.59 H	52	24.6	13.5
5	15900.00	50.9 PK	74.0	-23.1	2.64 H	307	37.6	13.3
6	15900.00	38.4 AV	54.0	-15.6	2.64 H	307	25.1	13.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	113.3 PK			3.13 V	265	110.0	3.3
2	*5300.00	104.2 AV			3.13 V	265	100.9	3.3
3	10600.00	52.8 PK	74.0	-21.2	2.17 V	119	39.3	13.5
4	10600.00	39.0 AV	54.0	-15.0	2.17 V	119	25.5	13.5
5	15900.00	47.9 PK	74.0	-26.1	1.82 V	138	34.6	13.3
6	15900.00	36.2 AV	54.0	-17.8	1.82 V	138	22.9	13.3

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	113.2 PK			3.21 H	275	109.9	3.3
2	*5320.00	103.6 AV			3.21 H	275	100.3	3.3
3	5350.00	67.7 PK	74.0	-6.3	3.21 H	275	64.3	3.4
4	5350.00	52.4 AV	54.0	-1.6	3.21 H	275	49.0	3.4
5	10640.00	50.4 PK	74.0	-23.6	2.59 H	67	36.7	13.7
6	10640.00	38.8 AV	54.0	-15.2	2.59 H	67	25.1	13.7
7	15960.00	50.2 PK	74.0	-23.8	2.54 H	305	36.6	13.6
8	15960.00	37.8 AV	54.0	-16.2	2.54 H	305	24.2	13.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	112.4 PK			3.03 V	265	109.1	3.3
2	*5320.00	102.4 AV			3.03 V	265	99.1	3.3
3	5350.00	61.8 PK	74.0	-12.2	3.03 V	265	58.4	3.4
4	5350.00	48.2 AV	54.0	-5.8	3.03 V	265	44.8	3.4
5	10640.00	52.1 PK	74.0	-21.9	2.12 V	120	38.4	13.7
6	10640.00	38.5 AV	54.0	-15.5	2.12 V	120	24.8	13.7
7	15960.00	48.1 PK	74.0	-25.9	1.78 V	162	34.5	13.6
8	15960.00	36.6 AV	54.0	-17.4	1.78 V	162	23.0	13.6

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.0 PK	74.0	-15.0	3.19 H	273	55.4	3.6
2	5460.00	42.6 AV	54.0	-11.4	3.19 H	273	39.0	3.6
3	#5470.00	66.6 PK	68.2	-1.6	3.19 H	273	63.0	3.6
4	*5500.00	111.4 PK			3.19 H	273	107.7	3.7
5	*5500.00	101.2 AV			3.19 H	273	97.5	3.7
6	11000.00	49.3 PK	74.0	-24.7	2.57 H	46	35.3	14.0
7	11000.00	37.6 AV	54.0	-16.4	2.57 H	46	23.6	14.0
8	#16500.00	51.0 PK	68.2	-17.2	2.70 H	279	35.2	15.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	53.0 PK	74.0	-21.0	3.06 V	272	49.4	3.6
2	5460.00	39.4 AV	54.0	-14.6	3.06 V	272	35.8	3.6
3	#5470.00	56.3 PK	68.2	-11.9	3.06 V	272	52.7	3.6
4	*5500.00	110.3 PK			3.06 V	272	106.6	3.7
5	*5500.00	100.1 AV			3.06 V	272	96.4	3.7
6	11000.00	52.3 PK	74.0	-21.7	2.12 V	126	38.3	14.0
7	11000.00	38.6 AV	54.0	-15.4	2.12 V	126	24.6	14.0
8	#16500.00	47.8 PK	68.2	-20.4	1.72 V	160	32.0	15.8

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	113.7 PK			3.13 H	260	109.9	3.8
2	*5580.00	103.6 AV			3.13 H	260	99.8	3.8
3	11160.00	49.5 PK	74.0	-24.5	2.57 H	48	35.8	13.7
4	11160.00	38.0 AV	54.0	-16.0	2.57 H	48	24.3	13.7
5	#16740.00	50.4 PK	68.2	-17.8	2.65 H	283	33.4	17.0
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	112.4 PK			3.10 V	253	108.6	3.8
2	*5580.00	102.4 AV			3.10 V	253	98.6	3.8
3	11160.00	52.4 PK	74.0	-21.6	2.18 V	116	38.7	13.7
4	11160.00	38.5 AV	54.0	-15.5	2.18 V	116	24.8	13.7
5	#16740.00	47.4 PK	68.2	-20.8	1.80 V	135	30.4	17.0

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	111.0 PK			3.11 H	272	106.8	4.2
2	*5700.00	101.6 AV			3.11 H	272	97.4	4.2
3	**#5725.00**	**66.7 PK**	**68.2**	**-1.5**	**3.11 H**	**272**	**62.5**	**4.2**
4	11400.00	49.6 PK	74.0	-24.4	2.63 H	48	35.3	14.3
5	11400.00	38.0 AV	54.0	-16.0	2.63 H	48	23.7	14.3
6	#17100.00	50.4 PK	68.2	-17.8	2.54 H	306	32.7	17.7
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	109.8 PK			3.06 V	264	105.6	4.2
2	*5700.00	100.2 AV			3.06 V	264	96.0	4.2
3	#5725.00	54.5 PK	68.2	-13.7	3.06 V	264	50.3	4.2
4	11400.00	52.6 PK	74.0	-21.4	2.07 V	133	38.3	14.3
5	11400.00	38.8 AV	54.0	-15.2	2.07 V	133	24.5	14.3
6	#17100.00	47.6 PK	68.2	-20.6	1.75 V	133	29.9	17.7

REMARKS:

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

CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.5 PK	74.0	-23.5	3.05 H	274	46.9	3.6
2	5460.00	38.6 AV	54.0	-15.4	3.05 H	274	35.0	3.6
3	#5470.00	51.7 PK	68.2	-16.5	3.05 H	274	48.1	3.6
4	*5720.00	114.4 PK			3.05 H	274	110.2	4.2
5	*5720.00	104.7 AV			3.05 H	274	100.5	4.2
6	#5850.00	53.0 PK	68.2	-15.2	3.05 H	274	48.5	4.5
7	11440.00	50.0 PK	74.0	-24.0	2.60 H	78	35.7	14.3
8	11440.00	38.2 AV	54.0	-15.8	2.60 H	78	23.9	14.3
9	#17160.00	50.8 PK	68.2	-17.4	2.53 H	285	33.3	17.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.4 PK	74.0	-22.6	3.11 V	285	47.8	3.6
2	5460.00	38.4 AV	54.0	-15.6	3.11 V	285	34.8	3.6
3	#5470.00	50.7 PK	68.2	-17.5	3.11 V	285	47.1	3.6
4	*5720.00	113.1 PK			3.11 V	285	108.9	4.2
5	*5720.00	103.2 AV			3.11 V	285	99.0	4.2
6	#5850.00	52.2 PK	68.2	-16.0	3.11 V	285	47.7	4.5
7	11440.00	53.2 PK	74.0	-20.8	2.18 V	116	38.9	14.3
8	11440.00	39.2 AV	54.0	-14.8	2.18 V	116	24.9	14.3
9	#17160.00	48.2 PK	68.2	-20.0	1.74 V	158	30.7	17.5

REMARKS:

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

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5633.40	51.9 PK	68.2	-16.3	3.08 H	261	48.1	3.8
2	*5745.00	113.3 PK			3.08 H	261	109.1	4.2
3	*5745.00	103.6 AV			3.08 H	261	99.4	4.2
4	#5977.87	50.7 PK	68.2	-17.5	3.08 H	261	46.2	4.5
5	11490.00	58.9 PK	74.0	-15.1	1.57 H	59	44.6	14.3
6	11490.00	43.5 AV	54.0	-10.5	1.57 H	59	29.2	14.3
7	#17235.00	51.3 PK	68.2	-16.9	2.48 H	269	34.0	17.3
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5593.00	52.0 PK	68.2	-16.2	3.08 V	263	48.2	3.8
2	*5745.00	113.9 PK			3.08 V	263	109.7	4.2
3	*5745.00	103.5 AV			3.08 V	263	99.3	4.2
4	#5961.22	50.5 PK	68.2	-17.7	3.08 V	263	46.0	4.5
5	11490.00	59.1 PK	74.0	-14.9	3.45 V	56	44.8	14.3
6	11490.00	44.1 AV	54.0	-9.9	3.45 V	56	29.8	14.3
7	#17235.00	51.8 PK	68.2	-16.4	1.80 V	133	34.5	17.3

REMARKS:

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

CHANNEL	TX Channel 157	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.30	55.1 PK	68.2	-13.1	3.10 H	258	51.3	3.8
2	*5785.00	113.9 PK			3.10 H	258	109.6	4.3
3	*5785.00	103.9 AV			3.10 H	258	99.6	4.3
4	#5937.12	54.4 PK	68.2	-13.8	3.10 H	258	50.0	4.4
5	11570.00	59.1 PK	74.0	-14.9	1.57 H	87	45.0	14.1
6	11570.00	43.4 AV	54.0	-10.6	1.57 H	87	29.3	14.1
7	#17355.00	51.3 PK	68.2	-16.9	2.55 H	284	33.7	17.6
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5625.82	53.7 PK	68.2	-14.5	3.13 V	244	49.9	3.8
2	*5785.00	113.6 PK			3.13 V	244	109.3	4.3
3	*5785.00	103.3 AV			3.13 V	244	99.0	4.3
4	#5948.89	54.4 PK	68.2	-13.8	3.13 V	244	50.0	4.4
5	11570.00	59.6 PK	74.0	-14.4	3.46 V	59	45.5	14.1
6	11570.00	45.0 AV	54.0	-9.0	3.46 V	59	30.9	14.1
7	#17355.00	51.4 PK	68.2	-16.8	1.81 V	149	33.8	17.6

REMARKS:

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

CHANNEL	TX Channel 165	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5585.52	52.1 PK	68.2	-16.1	3.10 H	260	48.3	3.8
2	*5825.00	113.4 PK			3.10 H	260	108.9	4.5
3	*5825.00	103.7 AV			3.10 H	260	99.2	4.5
4	#5987.12	54.5 PK	68.2	-13.7	3.10 H	260	50.0	4.5
5	11650.00	59.3 PK	74.0	-14.7	1.55 H	89	45.4	13.9
6	11650.00	43.8 AV	54.0	-10.2	1.55 H	89	29.9	13.9
7	#17475.00	51.9 PK	68.2	-16.3	2.49 H	275	33.1	18.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5592.26	50.7 PK	68.2	-17.5	3.08 V	251	46.9	3.8
2	*5825.00	113.9 PK			3.08 V	251	109.4	4.5
3	*5825.00	103.7 AV			3.08 V	251	99.2	4.5
4	#5989.80	54.8 PK	68.2	-13.4	3.08 V	251	50.3	4.5
5	11650.00	59.1 PK	74.0	-14.9	3.54 V	63	45.2	13.9
6	11650.00	44.4 AV	54.0	-9.6	3.54 V	63	30.5	13.9
7	#17475.00	51.3 PK	68.2	-16.9	1.86 V	134	32.5	18.8

REMARKS:

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

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CHANNEL	TX Channel 38	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	70.9 PK	74.0	-3.1	3.24 H	275	67.5	3.4
2	5150.00	52.4 AV	54.0	-1.6	3.24 H	275	49.0	3.4
3	*5190.00	104.9 PK			3.24 H	275	101.4	3.5
4	*5190.00	96.4 AV			3.24 H	275	92.9	3.5
5	#10380.00	49.5 PK	68.2	-18.7	2.60 H	80	36.0	13.5
6	15570.00	48.4 PK	74.0	-25.6	2.60 H	294	34.6	13.8
7	15570.00	37.0 AV	54.0	-17.0	2.60 H	294	23.2	13.8
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	70.8 PK	74.0	-3.2	3.08 V	295	67.4	3.4
2	5150.00	52.0 AV	54.0	-2.0	3.08 V	295	48.6	3.4
3	*5190.00	103.6 PK			3.08 V	295	100.1	3.5
4	*5190.00	95.1 AV			3.08 V	295	91.6	3.5
5	#10380.00	50.5 PK	68.2	-17.7	2.12 V	123	37.0	13.5
6	15570.00	46.2 PK	74.0	-27.8	1.72 V	177	32.4	13.8
7	15570.00	35.4 AV	54.0	-18.6	1.72 V	177	21.6	13.8

REMARKS:

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

CHANNEL	TX Channel 46	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	53.5 PK	74.0	-20.5	3.27 H	275	50.1	3.4
2	5150.00	41.2 AV	54.0	-12.8	3.27 H	275	37.8	3.4
3	*5230.00	107.9 PK			3.27 H	275	104.6	3.3
4	*5230.00	99.5 AV			3.27 H	275	96.2	3.3
5	5350.00	52.3 PK	74.0	-21.7	3.27 H	275	48.9	3.4
6	5350.00	41.0 AV	54.0	-13.0	3.27 H	275	37.6	3.4
7	#10460.00	49.7 PK	68.2	-18.5	2.64 H	64	35.9	13.8
8	15690.00	49.7 PK	74.0	-24.3	2.49 H	319	35.8	13.9
9	15690.00	37.7 AV	54.0	-16.3	2.49 H	319	23.8	13.9
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	52.7 PK	74.0	-21.3	3.09 V	285	49.3	3.4
2	5150.00	40.3 AV	54.0	-13.7	3.09 V	285	36.9	3.4
3	*5230.00	106.4 PK			3.09 V	285	103.1	3.3
4	*5230.00	98.2 AV			3.09 V	285	94.9	3.3
5	5350.00	57.5 PK	74.0	-16.5	3.09 V	285	54.1	3.4
6	5350.00	43.1 AV	54.0	-10.9	3.09 V	285	39.7	3.4
7	#10460.00	51.0 PK	68.2	-17.2	2.12 V	132	37.2	13.8
8	15690.00	46.4 PK	74.0	-27.6	1.80 V	156	32.5	13.9
9	15690.00	35.7 AV	54.0	-18.3	1.80 V	156	21.8	13.9

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	51.3 PK	74.0	-22.7	3.24 H	276	47.9	3.4
2	5150.00	37.8 AV	54.0	-16.2	3.24 H	276	34.4	3.4
3	*5270.00	108.1 PK			3.24 H	276	104.9	3.2
4	*5270.00	99.4 AV			3.24 H	276	96.2	3.2
5	5350.00	58.4 PK	74.0	-15.6	3.24 H	276	55.0	3.4
6	5350.00	44.9 AV	54.0	-9.1	3.24 H	276	41.5	3.4
7	#10540.00	49.7 PK	68.2	-18.5	2.63 H	62	36.0	13.7
8	15810.00	49.3 PK	74.0	-24.7	2.52 H	320	35.8	13.5
9	15810.00	37.8 AV	54.0	-16.2	2.52 H	320	24.3	13.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	51.1 PK	74.0	-22.9	3.10 V	284	47.7	3.4
2	5150.00	39.5 AV	54.0	-14.5	3.10 V	284	36.1	3.4
3	*5270.00	107.6 PK			3.10 V	284	104.4	3.2
4	*5270.00	98.1 AV			3.10 V	284	94.9	3.2
5	5350.00	58.4 PK	74.0	-15.6	3.10 V	284	55.0	3.4
6	5350.00	42.6 AV	54.0	-11.4	3.10 V	284	39.2	3.4
7	#10540.00	51.7 PK	68.2	-16.5	2.09 V	143	38.0	13.7
8	15810.00	46.2 PK	74.0	-27.8	1.71 V	168	32.7	13.5
9	15810.00	35.4 AV	54.0	-18.6	1.71 V	168	21.9	13.5

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	107.2 PK			3.23 H	276	103.9	3.3
2	*5310.00	98.5 AV			3.23 H	276	95.2	3.3
3	5350.00	70.9 PK	74.0	-3.1	3.23 H	276	67.5	3.4
4	5350.00	52.4 AV	54.0	-1.6	3.23 H	276	49.0	3.4
5	10620.00	49.2 PK	74.0	-24.8	2.61 H	76	35.5	13.7
6	10620.00	38.1 AV	54.0	-15.9	2.61 H	76	24.4	13.7
7	15930.00	49.1 PK	74.0	-24.9	2.54 H	305	35.6	13.5
8	15930.00	37.4 AV	54.0	-16.6	2.54 H	305	23.9	13.5
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	106.4 PK			3.12 V	296	103.1	3.3
2	*5310.00	97.2 AV			3.12 V	296	93.9	3.3
3	5350.00	67.6 PK	74.0	-6.4	3.12 V	296	64.2	3.4
4	5350.00	51.9 AV	54.0	-2.1	3.12 V	296	48.5	3.4
5	10620.00	51.1 PK	74.0	-22.9	2.07 V	135	37.4	13.7
6	10620.00	37.4 AV	54.0	-16.6	2.07 V	135	23.7	13.7
7	15930.00	46.3 PK	74.0	-27.7	1.76 V	170	32.8	13.5
8	15930.00	35.4 AV	54.0	-18.6	1.76 V	170	21.9	13.5

REMARKS:

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