FCC Test Report

Report No.:	RF200114E03
FCC ID:	TX2-RTL8822C
Test Model:	RTL8822C
Received Date:	Jan. 14, 2020
Test Date:	Mar. 04 to 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	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:	Mar. 04 to 25, 2020
Standards:	47 CFR FCC Part 15, Subpart C (Section 15.247) ANSI C63.10: 2013

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

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

Vivian Huang / Specialist

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

Clark Lin / Technical Manager

2 Summary of Test Results

47 CFR FCC Part 15, Subpart C (Section 15.247)			
FCC Clause	Test Item	Result	Remarks
15.207	AC Power Conducted Emission	PASS	Meet the requirement of limit. Minimum passing margin is -9.13dB at 0.19297 MHz.
15.205 / 15.209 / 15.247(d)	Radiated Emissions and Band Edge Measurement	PASS	Meet the requirement of limit. Minimum passing margin is -1.4dB at 2386.15MHz.
15.247(d)	Antenna Port Emission	PASS	Meet the requirement of limit.
15.247(a)(2)	6dB bandwidth	PASS	Meet the requirement of limit.
15.247(b)	Conducted power	PASS	Meet the requirement of limit.
15.247(e)	Power Spectral Density	PASS	Meet the requirement of limit.
15.203	Antenna Requirement	PASS	Antenna connector is i-pex(MHF) not a standard connector.

Note:
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
Conducted Emissions	-	3.1 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

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 ~ 2.472GHz **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 VHT mode for 20MHz (40MHz), therefore the manufacturer will control the power for 802.11n mode as same as the VHT mode or more lower than it and investigated worst case to representative mode in test report. (Final test mode refer to section 3.2.1)

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

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

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

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

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

3.2.1 Test Mode Applicability and Tested Channel Detail

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

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

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

Note: The EUT'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	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	Data Rate (Mbps)
802.11b	1 to 13	1, 6, 11, 12, 13	DSSS	DBPSK	1
802.11g	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	6
VHT20	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	6.5
VHT40	3 to 11	3, 6, 9, 10, 11	OFDM	BPSK	13.5
1TX					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	Data Rate (Mbps)
802.11b	1 to 13	1, 6, 11, 12, 13	DSSS	DBPSK	1
802.11g	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	6
VHT20	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	6.5
VHT40	3 to 11	3, 6, 9, 10, 11	OFDM	BPSK	13.5

Radiated Emission Test (Below 1GHz):

☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).

☒ Following channel(s) was (were) selected for the final test as listed below.

2TX (CDD Mode)					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	Data Rate (Mbps)
VHT20	1 to 13	6	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	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	Data Rate (Mbps)
VHT20	1 to 13	6	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	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	Data Rate (Mbps)
802.11b	1 to 13	1, 6, 11, 12, 13	DSSS	DBPSK	1
802.11g	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	6
VHT20	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	6.5
VHT40	3 to 11	3, 6, 9, 10, 11	OFDM	BPSK	13.5
2TX (Beamforming Mode) (output power only)					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	Data Rate (Mbps)
VHT20	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	6.5
VHT40	3 to 11	3, 6, 9, 10, 11	OFDM	BPSK	13.5
1TX					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	Data Rate (Mbps)
802.11b	1 to 13	1, 6, 11, 12, 13	DSSS	DBPSK	1
802.11g	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	6
VHT20	1 to 13	1, 6, 11, 12, 13	OFDM	BPSK	6.5
VHT40	3 to 11	3, 6, 9, 10, 11	OFDM	BPSK	13.5

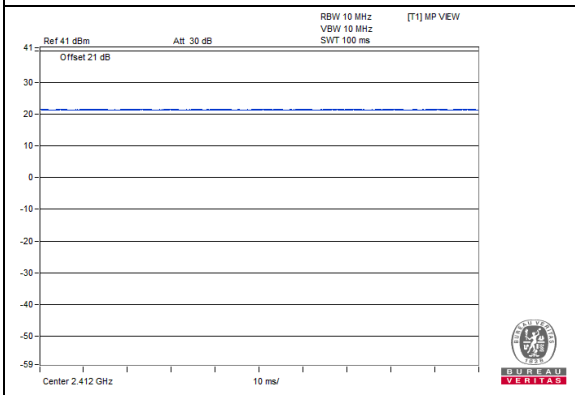
Test Condition:

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

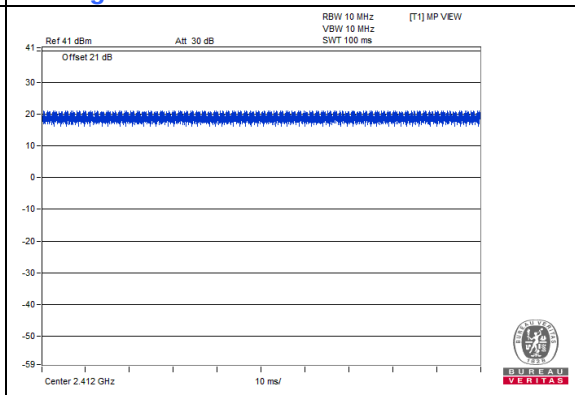
3.3 Duty Cycle of Test Signal

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

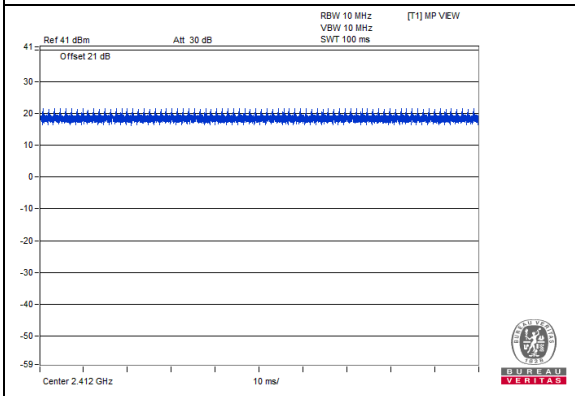
802.11b



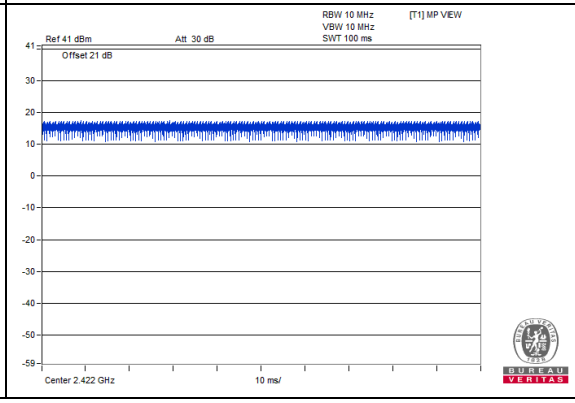
802.11g



VHT20



VHT40



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.

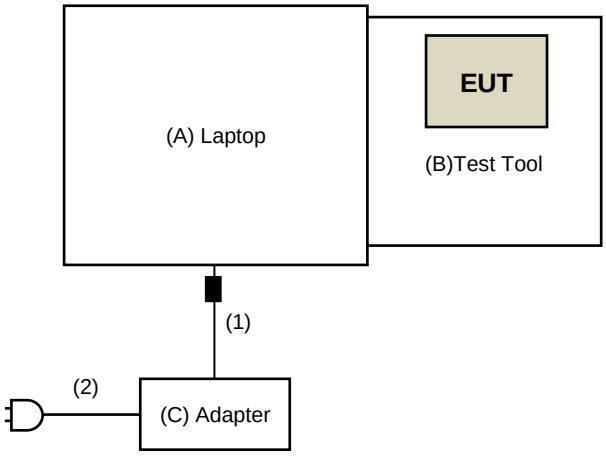
ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	Laptop	Lenovo	769	NA	NA	Provided by Lab
B.	Test Tool	Realtek	NA	NA	NA	Supplied by client
C.	Adapter	Lenovo	ADLX45YCC3A	NA	NA	Provided by Lab

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

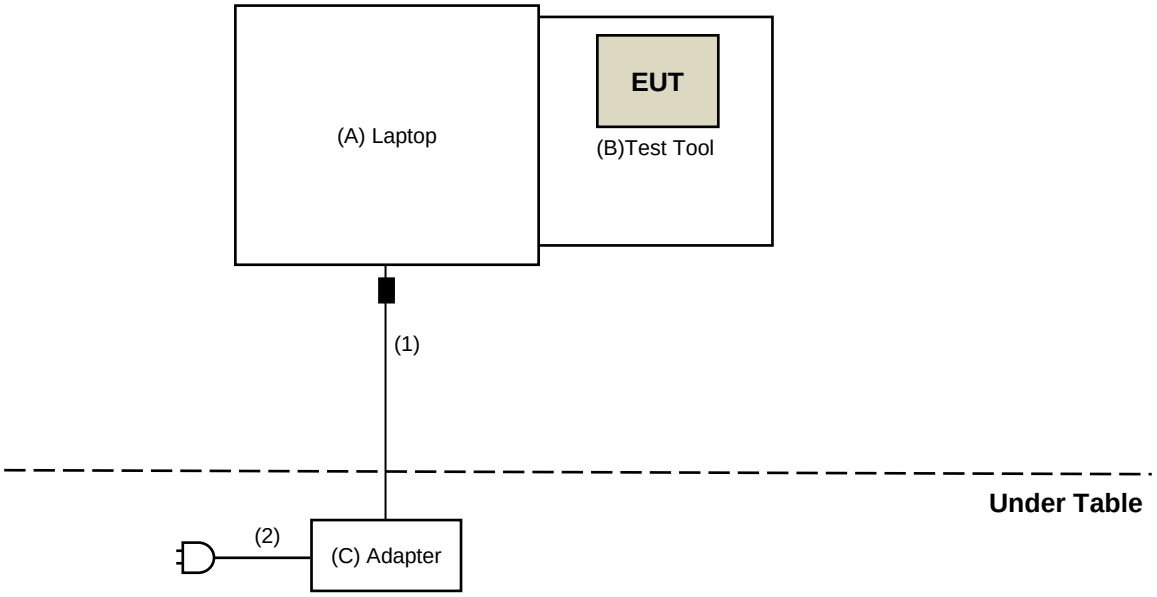
Note: The core is originally attached to the cable.

3.4.1 Configuration of System under Test

For AC Power Conducted Emissions test:



For Radiated Emissions test:



3.5 General Description of Applied Standards and references

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

Test standard:

FCC Part 15, Subpart C (15.247)
ANSI C63.10-2013

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

References Test Guidance:

KDB 558074 D01 15.247 Meas Guidance v05r02
KDB 662911 D01 Multiple Transmitter Output v02r01

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

4 Test Types and Results

4.1 Radiated Emission and Bandedge Measurement

4.1.1 Limits of Radiated Emission and Bandedge Measurement

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 30dB below the highest level of the desired power:

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

NOTE:

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

4.1.2 Test Instruments

For Bandedge test: (for Dipole Antenna 2TX mode)

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: Mar. 04 to 08, 2020

For Radiated Emission (above 1GHz) and Bandedge test (except for Dipole Antenna 2TX mode)

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. 12 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. Loop antenna was used for all emissions below 30 MHz.
4. 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
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, 2020

4.1.3 Test Procedures

For Radiated emission below 30MHz

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

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

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

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

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

NOTE:

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

For Radiated emission above 30MHz

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

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

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

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

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

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

Note:

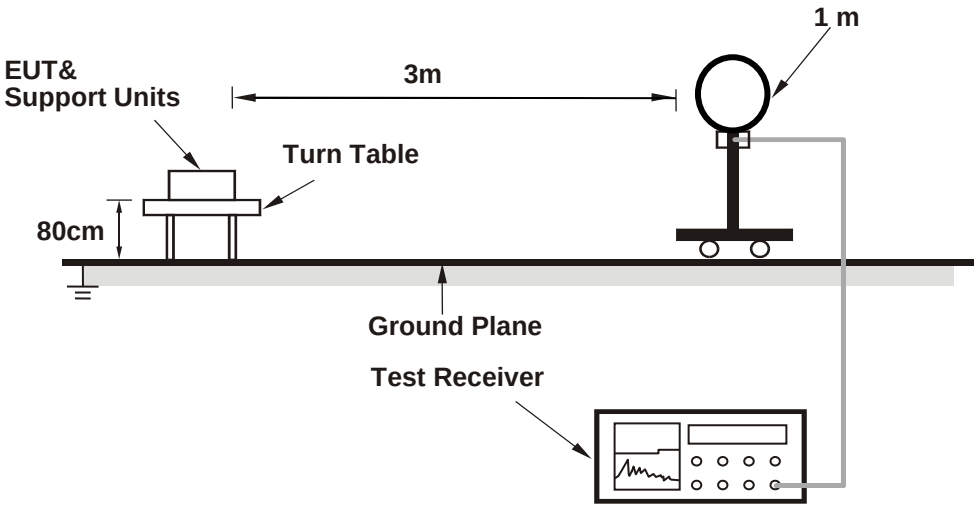
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is ≥ 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

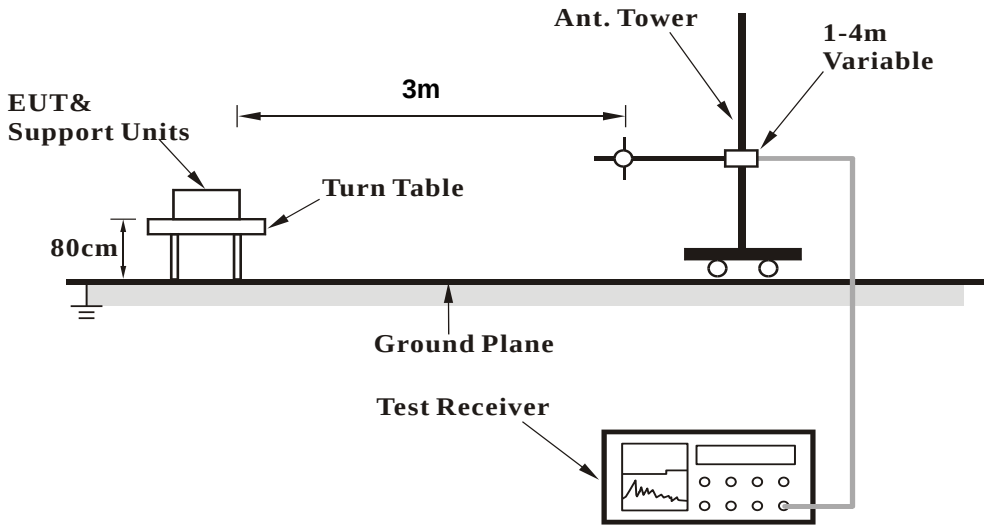
No deviation.

4.1.5 Test Setup

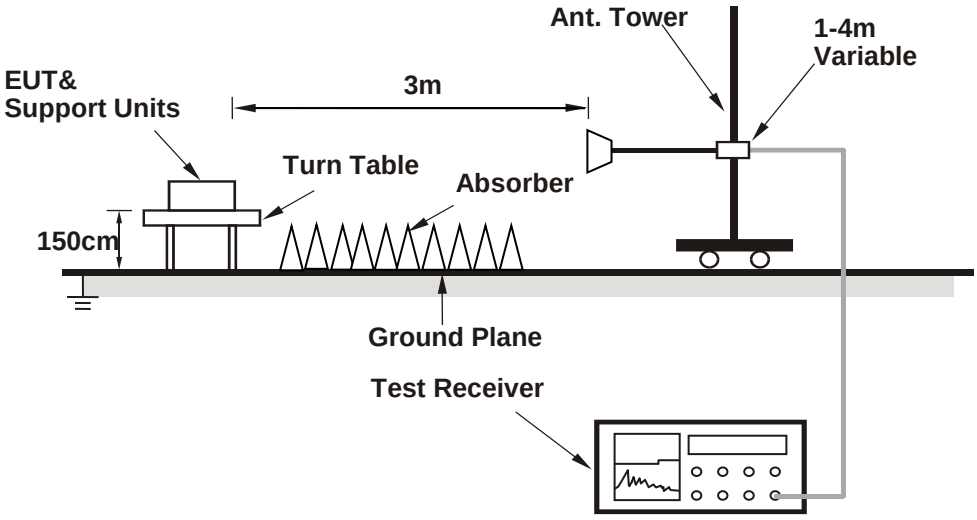
For Radiated emission below 30MHz



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 Conditions

a. Connected the EUT with the Laptop which is placed on 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 at specific channel frequency.

4.1.7 Test Results (Mode 1)

Dipole Antenna

Above 1GHz Data：

802.11b

CHANNEL	TX Channel 1	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	2386.15	55.2 PK	74.0	-18.8	1.00 H	145	56.7	-1.5
2	2386.15	45.7 AV	54.0	-8.3	1.00 H	145	47.2	-1.5
3	*2412.00	107.9 PK			1.00 H	145	109.4	-1.5
4	*2412.00	104.4 AV			1.00 H	145	105.9	-1.5
5	4824.00	41.3 PK	74.0	-32.7	2.16 H	246	38.6	2.7
6	4824.00	35.1 AV	54.0	-18.9	2.16 H	246	32.4	2.7
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	2386.15	61.1 PK	74.0	-12.9	3.81 V	76	62.6	-1.5
2	**2386.15**	**52.6 AV**	**54.0**	**-1.4**	**3.81 V**	**76**	**54.1**	**-1.5**
3	*2412.00	113.0 PK			3.81 V	76	114.5	-1.5
4	*2412.00	109.1 AV			3.81 V	76	110.6	-1.5
5	4824.00	45.3 PK	74.0	-28.7	1.22 V	23	42.6	2.7
6	4824.00	42.5 AV	54.0	-11.5	1.22 V	23	39.8	2.7

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	54.8 PK	74.0	-19.2	1.02 H	138	56.3	-1.5
2	2390.00	44.3 AV	54.0	-9.7	1.02 H	138	45.8	-1.5
3	*2437.00	108.4 PK			1.02 H	138	109.8	-1.4
4	*2437.00	105.6 AV			1.02 H	138	107.0	-1.4
5	2483.50	54.9 PK	74.0	-19.1	1.02 H	138	56.4	-1.5
6	2483.50	44.2 AV	54.0	-9.8	1.02 H	138	45.7	-1.5
7	4874.00	40.8 PK	74.0	-33.2	2.22 H	244	38.3	2.5
8	4874.00	34.9 AV	54.0	-19.1	2.22 H	244	32.4	2.5
9	7311.00	44.5 PK	74.0	-29.5	1.77 H	320	35.0	9.5
10	7311.00	32.9 AV	54.0	-21.1	1.77 H	320	23.4	9.5
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	2390.00	55.2 PK	74.0	-18.8	3.81 V	76	56.7	-1.5
2	2390.00	44.9 AV	54.0	-9.1	3.81 V	76	46.4	-1.5
3	*2437.00	113.4 PK			3.81 V	76	114.8	-1.4
4	*2437.00	110.3 AV			3.81 V	76	111.7	-1.4
5	2483.50	55.0 PK	74.0	-19.0	3.81 V	76	56.5	-1.5
6	2483.50	44.2 AV	54.0	-9.8	3.81 V	76	45.7	-1.5
7	4874.00	45.3 PK	74.0	-28.7	1.40 V	27	42.8	2.5
8	4874.00	42.7 AV	54.0	-11.3	1.40 V	27	40.2	2.5
9	7311.00	46.3 PK	74.0	-27.7	2.95 V	178	36.8	9.5
10	7311.00	35.5 AV	54.0	-18.5	2.95 V	178	26.0	9.5

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	107.7 PK			1.09 H	137	109.1	-1.4
2	*2462.00	104.3 AV			1.09 H	137	105.7	-1.4
3	2486.78	54.8 PK	74.0	-19.2	1.09 H	137	56.3	-1.5
4	2486.78	43.4 AV	54.0	-10.6	1.09 H	137	44.9	-1.5
5	4924.00	40.9 PK	74.0	-33.1	2.18 H	246	38.1	2.8
6	4924.00	35.0 AV	54.0	-19.0	2.18 H	246	32.2	2.8
7	7386.00	44.9 PK	74.0	-29.1	1.80 H	317	34.9	10.0
8	7386.00	33.0 AV	54.0	-21.0	1.80 H	317	23.0	10.0
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	*2462.00	112.7 PK			4.00 V	76	114.1	-1.4
2	*2462.00	109.4 AV			4.00 V	76	110.8	-1.4
3	2486.78	60.4 PK	74.0	-13.6	4.00 V	76	61.9	-1.5
4	2486.78	51.2 AV	54.0	-2.8	4.00 V	76	52.7	-1.5
5	4924.00	45.8 PK	74.0	-28.2	1.42 V	12	43.0	2.8
6	4924.00	43.1 AV	54.0	-10.9	1.42 V	12	40.3	2.8
7	7386.00	46.1 PK	74.0	-27.9	2.94 V	177	36.1	10.0
8	7386.00	35.1 AV	54.0	-18.9	2.94 V	177	25.1	10.0

REMARKS:

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

CHANNEL	TX Channel 12	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	104.0 PK			1.08 H	130	105.4	-1.4
2	*2467.00	99.6 AV			1.08 H	130	101.0	-1.4
3	2484.52	54.2 PK	74.0	-19.8	1.08 H	130	55.7	-1.5
4	2484.52	42.7 AV	54.0	-11.3	1.08 H	130	44.2	-1.5
5	4934.00	40.6 PK	74.0	-33.4	2.28 H	230	37.8	2.8
6	4934.00	34.8 AV	54.0	-19.2	2.28 H	230	32.0	2.8
7	7401.00	43.9 PK	74.0	-30.1	1.72 H	321	33.9	10.0
8	7401.00	32.6 AV	54.0	-21.4	1.72 H	321	22.6	10.0
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	*2467.00	108.0 PK			4.00 V	73	109.4	-1.4
2	*2467.00	104.5 AV			4.00 V	73	105.9	-1.4
3	2484.52	63.7 PK	74.0	-10.3	4.00 V	73	65.2	-1.5
4	2484.52	48.4 AV	54.0	-5.6	4.00 V	73	49.9	-1.5
5	4934.00	45.4 PK	74.0	-28.6	1.44 V	38	42.6	2.8
6	4934.00	42.5 AV	54.0	-11.5	1.44 V	38	39.7	2.8
7	7401.00	46.4 PK	74.0	-27.6	2.96 V	178	36.4	10.0
8	7401.00	35.7 AV	54.0	-18.3	2.96 V	178	25.7	10.0

REMARKS:

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

CHANNEL	TX Channel 13	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	101.4 PK			1.06 H	131	102.8	-1.4
2	*2472.00	98.2 AV			1.06 H	131	99.6	-1.4
3	2483.50	60.1 PK	74.0	-13.9	1.06 H	131	61.6	-1.5
4	2483.50	43.4 AV	54.0	-10.6	1.06 H	131	44.9	-1.5
5	4944.00	40.9 PK	74.0	-33.1	2.21 H	241	38.1	2.8
6	4944.00	34.8 AV	54.0	-19.2	2.21 H	241	32.0	2.8
7	7416.00	44.2 PK	74.0	-29.8	1.76 H	333	34.2	10.0
8	7416.00	32.6 AV	54.0	-21.4	1.76 H	333	22.6	10.0
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	*2472.00	106.6 PK			4.00 V	72	108.0	-1.4
2	*2472.00	103.2 AV			4.00 V	72	104.6	-1.4
3	2483.50	72.4 PK	74.0	-1.6	4.00 V	72	73.9	-1.5
4	2483.50	47.8 AV	54.0	-6.2	4.00 V	72	49.3	-1.5
5	4944.00	44.9 PK	74.0	-29.1	1.44 V	38	42.1	2.8
6	4944.00	42.5 AV	54.0	-11.5	1.44 V	38	39.7	2.8
7	7416.00	46.1 PK	74.0	-27.9	2.98 V	177	36.1	10.0
8	7416.00	35.3 AV	54.0	-18.7	2.98 V	177	25.3	10.0

REMARKS:

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

802.11g

CHANNEL	TX Channel 1	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	58.1 PK	74.0	-15.9	1.12 H	99	59.6	-1.5
2	2390.00	45.8 AV	54.0	-8.2	1.12 H	99	47.3	-1.5
3	*2412.00	106.4 PK			1.12 H	99	107.9	-1.5
4	*2412.00	93.6 AV			1.12 H	99	95.1	-1.5
5	4824.00	39.9 PK	74.0	-34.1	2.25 H	251	37.2	2.7
6	4824.00	32.9 AV	54.0	-21.1	2.25 H	251	30.2	2.7
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	2390.00	61.4 PK	74.0	-12.6	3.81 V	78	62.9	-1.5
2	2390.00	47.5 AV	54.0	-6.5	3.81 V	78	49.0	-1.5
3	*2412.00	111.1 PK			3.81 V	78	112.6	-1.5
4	*2412.00	98.5 AV			3.81 V	78	100.0	-1.5
5	4824.00	42.0 PK	74.0	-32.0	1.37 V	32	39.3	2.7
6	4824.00	39.8 AV	54.0	-14.2	1.37 V	32	37.1	2.7

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	56.6 PK	74.0	-17.4	1.06 H	94	58.1	-1.5
2	2390.00	44.9 AV	54.0	-9.1	1.06 H	94	46.4	-1.5
3	*2437.00	112.4 PK			1.06 H	94	113.8	-1.4
4	*2437.00	99.4 AV			1.06 H	94	100.8	-1.4
5	2483.50	56.3 PK	74.0	-17.7	1.06 H	94	57.8	-1.5
6	2483.50	44.7 AV	54.0	-9.3	1.06 H	94	46.2	-1.5
7	4874.00	40.0 PK	74.0	-34.0	2.23 H	257	37.5	2.5
8	4874.00	33.1 AV	54.0	-20.9	2.23 H	257	30.6	2.5
9	7311.00	43.9 PK	74.0	-30.1	1.78 H	335	34.4	9.5
10	7311.00	32.4 AV	54.0	-21.6	1.78 H	335	22.9	9.5
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	2390.00	58.2 PK	74.0	-15.8	3.76 V	68	59.7	-1.5
2	2390.00	46.3 AV	54.0	-7.7	3.76 V	68	47.8	-1.5
3	*2437.00	117.2 PK			3.76 V	68	118.6	-1.4
4	*2437.00	104.3 AV			3.76 V	68	105.7	-1.4
5	2483.50	58.8 PK	74.0	-15.2	3.76 V	68	60.3	-1.5
6	2483.50	45.6 AV	54.0	-8.4	3.76 V	68	47.1	-1.5
7	4874.00	42.3 PK	74.0	-31.7	1.40 V	28	39.8	2.5
8	4874.00	40.0 AV	54.0	-14.0	1.40 V	28	37.5	2.5
9	7311.00	45.3 PK	74.0	-28.7	2.99 V	175	35.8	9.5
10	7311.00	34.3 AV	54.0	-19.7	2.99 V	175	24.8	9.5

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	105.2 PK			1.14 H	41	106.6	-1.4
2	*2462.00	93.7 AV			1.14 H	41	95.1	-1.4
3	2483.50	61.3 PK	74.0	-12.7	1.14 H	41	62.8	-1.5
4	2483.50	45.5 AV	54.0	-8.5	1.14 H	41	47.0	-1.5
5	4924.00	39.8 PK	74.0	-34.2	2.23 H	268	37.0	2.8
6	4924.00	32.8 AV	54.0	-21.2	2.23 H	268	30.0	2.8
7	7386.00	43.7 PK	74.0	-30.3	1.81 H	332	33.7	10.0
8	7386.00	32.3 AV	54.0	-21.7	1.81 H	332	22.3	10.0
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	*2462.00	110.6 PK			1.59 V	270	112.0	-1.4
2	*2462.00	98.9 AV			1.59 V	270	100.3	-1.4
3	2483.50	61.7 PK	74.0	-12.3	1.59 V	270	63.2	-1.5
4	2483.50	47.9 AV	54.0	-6.1	1.59 V	270	49.4	-1.5
5	4924.00	42.4 PK	74.0	-31.6	1.42 V	17	39.6	2.8
6	4924.00	40.3 AV	54.0	-13.7	1.42 V	17	37.5	2.8
7	7386.00	45.6 PK	74.0	-28.4	3.04 V	182	35.6	10.0
8	7386.00	34.7 AV	54.0	-19.3	3.04 V	182	24.7	10.0

REMARKS:

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

CHANNEL	TX Channel 12	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	102.4 PK			1.19 H	52	103.8	-1.4
2	*2467.00	91.4 AV			1.19 H	52	92.8	-1.4
3	2483.50	61.9 PK	74.0	-12.1	1.19 H	52	63.4	-1.5
4	2483.50	45.1 AV	54.0	-8.9	1.19 H	52	46.6	-1.5
5	4934.00	40.0 PK	74.0	-34.0	2.27 H	256	37.2	2.8
6	4934.00	33.1 AV	54.0	-20.9	2.27 H	256	30.3	2.8
7	7401.00	43.5 PK	74.0	-30.5	1.74 H	347	33.5	10.0
8	7401.00	32.1 AV	54.0	-21.9	1.74 H	347	22.1	10.0
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	*2467.00	107.1 PK			1.54 V	274	108.5	-1.4
2	*2467.00	96.1 AV			1.54 V	274	97.5	-1.4
3	2483.50	61.9 PK	74.0	-12.1	1.54 V	274	63.4	-1.5
4	2483.50	46.9 AV	54.0	-7.1	1.54 V	274	48.4	-1.5
5	4934.00	42.6 PK	74.0	-31.4	1.40 V	41	39.8	2.8
6	4934.00	40.0 AV	54.0	-14.0	1.40 V	41	37.2	2.8
7	7401.00	45.3 PK	74.0	-28.7	3.00 V	174	35.3	10.0
8	7401.00	34.3 AV	54.0	-19.7	3.00 V	174	24.3	10.0

REMARKS:

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

CHANNEL	TX Channel 13	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	96.6 PK			1.23 H	50	98.0	-1.4
2	*2472.00	86.7 AV			1.23 H	50	88.1	-1.4
3	2483.50	54.7 PK	74.0	-19.3	1.23 H	50	56.2	-1.5
4	2483.50	44.4 AV	54.0	-9.6	1.23 H	50	45.9	-1.5
5	4944.00	39.9 PK	74.0	-34.1	2.28 H	256	37.1	2.8
6	4944.00	32.8 AV	54.0	-21.2	2.28 H	256	30.0	2.8
7	7416.00	44.2 PK	74.0	-29.8	1.75 H	342	34.2	10.0
8	7416.00	32.6 AV	54.0	-21.4	1.75 H	342	22.6	10.0
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	*2472.00	105.1 PK			1.23 V	236	106.5	-1.4
2	*2472.00	93.2 AV			1.23 V	236	94.6	-1.4
3	2483.50	66.6 PK	74.0	-7.4	1.23 V	236	68.1	-1.5
4	2483.50	49.6 AV	54.0	-4.4	1.23 V	236	51.1	-1.5
5	4944.00	42.0 PK	74.0	-32.0	1.34 V	34	39.2	2.8
6	4944.00	39.8 AV	54.0	-14.2	1.34 V	34	37.0	2.8
7	7416.00	45.5 PK	74.0	-28.5	3.04 V	166	35.5	10.0
8	7416.00	34.3 AV	54.0	-19.7	3.04 V	166	24.3	10.0

REMARKS:

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

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CHANNEL	TX Channel 1	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	58.7 PK	74.0	-15.3	1.08 H	22	60.2	-1.5
2	2390.00	46.1 AV	54.0	-7.9	1.08 H	22	47.6	-1.5
3	*2412.00	104.4 PK			1.08 H	22	105.9	-1.5
4	*2412.00	91.4 AV			1.08 H	22	92.9	-1.5
5	4824.00	40.1 PK	74.0	-33.9	2.23 H	266	37.4	2.7
6	4824.00	32.8 AV	54.0	-21.2	2.23 H	266	30.1	2.7
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	2390.00	57.6 PK	74.0	-16.4	1.73 V	267	59.1	-1.5
2	2390.00	47.3 AV	54.0	-6.7	1.73 V	267	48.8	-1.5
3	*2412.00	109.7 PK			1.73 V	267	111.2	-1.5
4	*2412.00	96.5 AV			1.73 V	267	98.0	-1.5
5	4824.00	41.9 PK	74.0	-32.1	1.32 V	45	39.2	2.7
6	4824.00	40.0 AV	54.0	-14.0	1.32 V	45	37.3	2.7

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	58.1 PK	74.0	-15.9	1.12 H	24	59.6	-1.5
2	2390.00	45.2 AV	54.0	-8.8	1.12 H	24	46.7	-1.5
3	*2437.00	110.4 PK			1.12 H	24	111.8	-1.4
4	*2437.00	97.9 AV			1.12 H	24	99.3	-1.4
5	2483.50	56.7 PK	74.0	-17.3	1.12 H	24	58.2	-1.5
6	2483.50	45.0 AV	54.0	-9.0	1.12 H	24	46.5	-1.5
7	4874.00	39.7 PK	74.0	-34.3	2.28 H	255	37.2	2.5
8	4874.00	32.8 AV	54.0	-21.2	2.28 H	255	30.3	2.5
9	7311.00	43.7 PK	74.0	-30.3	1.74 H	350	34.2	9.5
10	7311.00	32.3 AV	54.0	-21.7	1.74 H	350	22.8	9.5
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	2390.00	60.8 PK	74.0	-13.2	1.58 V	274	62.3	-1.5
2	2390.00	45.5 AV	54.0	-8.5	1.58 V	274	47.0	-1.5
3	*2437.00	115.6 PK			1.58 V	274	117.0	-1.4
4	*2437.00	102.9 AV			1.58 V	274	104.3	-1.4
5	2483.50	58.3 PK	74.0	-15.7	1.58 V	274	59.8	-1.5
6	2483.50	46.2 AV	54.0	-7.8	1.58 V	274	47.7	-1.5
7	4874.00	42.3 PK	74.0	-31.7	1.35 V	18	39.8	2.5
8	4874.00	40.0 AV	54.0	-14.0	1.35 V	18	37.5	2.5
9	7311.00	45.1 PK	74.0	-28.9	2.95 V	168	35.6	9.5
10	7311.00	34.2 AV	54.0	-19.8	2.95 V	168	24.7	9.5

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	105.4 PK			1.16 H	25	106.8	-1.4
2	*2462.00	92.2 AV			1.16 H	25	93.6	-1.4
3	2483.50	58.8 PK	74.0	-15.2	1.16 H	25	60.3	-1.5
4	2483.50	45.8 AV	54.0	-8.2	1.16 H	25	47.3	-1.5
5	4924.00	39.9 PK	74.0	-34.1	2.20 H	245	37.1	2.8
6	4924.00	32.8 AV	54.0	-21.2	2.20 H	245	30.0	2.8
7	7386.00	44.1 PK	74.0	-29.9	1.77 H	341	34.1	10.0
8	7386.00	32.3 AV	54.0	-21.7	1.77 H	341	22.3	10.0
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	*2462.00	110.8 PK			1.57 V	277	112.2	-1.4
2	*2462.00	97.3 AV			1.57 V	277	98.7	-1.4
3	2483.50	62.4 PK	74.0	-11.6	1.57 V	277	63.9	-1.5
4	2483.50	47.6 AV	54.0	-6.4	1.57 V	277	49.1	-1.5
5	4924.00	42.1 PK	74.0	-31.9	1.40 V	43	39.3	2.8
6	4924.00	39.7 AV	54.0	-14.3	1.40 V	43	36.9	2.8
7	7386.00	45.4 PK	74.0	-28.6	2.99 V	174	35.4	10.0
8	7386.00	34.4 AV	54.0	-19.6	2.99 V	174	24.4	10.0

REMARKS:

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

CHANNEL	TX Channel 12	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	103.2 PK			1.20 H	35	104.6	-1.4
2	*2467.00	90.6 AV			1.20 H	35	92.0	-1.4
3	2483.50	57.1 PK	74.0	-16.9	1.20 H	35	58.6	-1.5
4	2483.50	45.6 AV	54.0	-8.4	1.20 H	35	47.1	-1.5
5	4934.00	39.6 PK	74.0	-34.4	2.24 H	251	36.8	2.8
6	4934.00	32.8 AV	54.0	-21.2	2.24 H	251	30.0	2.8
7	7401.00	43.4 PK	74.0	-30.6	1.76 H	339	33.4	10.0
8	7401.00	32.1 AV	54.0	-21.9	1.76 H	339	22.1	10.0
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	*2467.00	108.1 PK			1.50 V	273	109.5	-1.4
2	*2467.00	95.3 AV			1.50 V	273	96.7	-1.4
3	2483.50	59.9 PK	74.0	-14.1	1.50 V	273	61.4	-1.5
4	2483.50	47.4 AV	54.0	-6.6	1.50 V	273	48.9	-1.5
5	4934.00	42.6 PK	74.0	-31.4	1.45 V	20	39.8	2.8
6	4934.00	40.3 AV	54.0	-13.7	1.45 V	20	37.5	2.8
7	7401.00	44.9 PK	74.0	-29.1	2.97 V	189	34.9	10.0
8	7401.00	34.1 AV	54.0	-19.9	2.97 V	189	24.1	10.0

REMARKS:

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

CHANNEL	TX Channel 13	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	100.6 PK			1.23 H	50	102.0	-1.4
2	*2472.00	87.6 AV			1.23 H	50	89.0	-1.4
3	2483.50	58.8 PK	74.0	-15.2	1.23 H	50	60.3	-1.5
4	2483.50	46.2 AV	54.0	-7.8	1.23 H	50	47.7	-1.5
5	4944.00	40.2 PK	74.0	-33.8	2.18 H	272	37.4	2.8
6	4944.00	33.3 AV	54.0	-20.7	2.18 H	272	30.5	2.8
7	7416.00	43.7 PK	74.0	-30.3	1.80 H	326	33.7	10.0
8	7416.00	32.0 AV	54.0	-22.0	1.80 H	326	22.0	10.0
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	*2472.00	105.7 PK			1.52 V	270	107.1	-1.4
2	*2472.00	92.1 AV			1.52 V	270	93.5	-1.4
3	2483.50	62.5 PK	74.0	-11.5	1.52 V	270	64.0	-1.5
4	2483.50	47.7 AV	54.0	-6.3	1.52 V	270	49.2	-1.5
5	4944.00	41.9 PK	74.0	-32.1	1.40 V	16	39.1	2.8
6	4944.00	39.8 AV	54.0	-14.2	1.40 V	16	37.0	2.8
7	7416.00	44.8 PK	74.0	-29.2	3.02 V	160	34.8	10.0
8	7416.00	34.0 AV	54.0	-20.0	3.02 V	160	24.0	10.0

REMARKS:

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

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CHANNEL	TX Channel 3	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	58.3 PK	74.0	-15.7	1.81 H	351	59.8	-1.5
2	2390.00	45.1 AV	54.0	-8.9	1.81 H	351	46.6	-1.5
3	*2422.00	99.3 PK			1.81 H	351	100.8	-1.5
4	*2422.00	91.4 AV			1.81 H	351	92.9	-1.5
5	4844.00	39.4 PK	74.0	-34.6	2.18 H	269	36.7	2.7
6	4844.00	31.4 AV	54.0	-22.6	2.18 H	269	28.7	2.7
7	7266.00	41.3 PK	74.0	-32.7	1.72 H	320	32.0	9.3
8	7266.00	30.5 AV	54.0	-23.5	1.72 H	320	21.2	9.3
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	2390.00	66.3 PK	74.0	-7.7	1.70 V	275	67.8	-1.5
2	2390.00	50.6 AV	54.0	-3.4	1.70 V	275	52.1	-1.5
3	*2422.00	104.5 PK			1.70 V	275	106.0	-1.5
4	*2422.00	96.6 AV			1.70 V	275	98.1	-1.5
5	4844.00	40.1 PK	74.0	-33.9	1.39 V	16	37.4	2.7
6	4844.00	37.4 AV	54.0	-16.6	1.39 V	16	34.7	2.7
7	7266.00	42.3 PK	74.0	-31.7	2.98 V	146	33.0	9.3
8	7266.00	31.4 AV	54.0	-22.6	2.98 V	146	22.1	9.3

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	57.2 PK	74.0	-16.8	1.81 H	359	58.7	-1.5
2	2390.00	46.4 AV	54.0	-7.6	1.81 H	359	47.9	-1.5
3	*2437.00	103.4 PK			1.81 H	359	104.8	-1.4
4	*2437.00	95.4 AV			1.81 H	359	96.8	-1.4
5	2483.50	56.4 PK	74.0	-17.6	1.81 H	359	57.9	-1.5
6	2483.50	44.9 AV	54.0	-9.1	1.81 H	359	46.4	-1.5
7	4874.00	39.3 PK	74.0	-34.7	2.18 H	264	36.8	2.5
8	4874.00	31.4 AV	54.0	-22.6	2.18 H	264	28.9	2.5
9	7311.00	41.5 PK	74.0	-32.5	1.69 H	332	32.0	9.5
10	7311.00	30.4 AV	54.0	-23.6	1.69 H	332	20.9	9.5
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	2390.00	62.8 PK	74.0	-11.2	1.22 V	243	64.3	-1.5
2	2390.00	51.0 AV	54.0	-3.0	1.22 V	243	52.5	-1.5
3	*2437.00	108.8 PK			1.22 V	243	110.2	-1.4
4	*2437.00	100.5 AV			1.22 V	243	101.9	-1.4
5	2483.50	67.5 PK	74.0	-6.5	1.22 V	243	69.0	-1.5
6	2483.50	52.4 AV	54.0	-1.6	1.22 V	243	53.9	-1.5
7	4874.00	40.0 PK	74.0	-34.0	1.37 V	3	37.5	2.5
8	4874.00	37.2 AV	54.0	-16.8	1.37 V	3	34.7	2.5
9	7311.00	42.8 PK	74.0	-31.2	3.04 V	151	33.3	9.5
10	7311.00	31.8 AV	54.0	-22.2	3.04 V	151	22.3	9.5

REMARKS:

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

CHANNEL	TX Channel 9	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2452.00	102.4 PK			1.79 H	345	103.8	-1.4
2	*2452.00	94.3 AV			1.79 H	345	95.7	-1.4
3	2483.50	54.4 PK	74.0	-19.6	1.79 H	345	55.9	-1.5
4	2483.50	44.1 AV	54.0	-9.9	1.79 H	345	45.6	-1.5
5	4904.00	39.2 PK	74.0	-34.8	2.13 H	261	36.7	2.5
6	4904.00	31.3 AV	54.0	-22.7	2.13 H	261	28.8	2.5
7	7356.00	41.2 PK	74.0	-32.8	1.77 H	309	31.5	9.7
8	7356.00	30.7 AV	54.0	-23.3	1.77 H	309	21.0	9.7
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	*2452.00	107.8 PK			1.63 V	270	109.2	-1.4
2	*2452.00	99.6 AV			1.63 V	270	101.0	-1.4
3	2483.50	70.0 PK	74.0	-4.0	1.63 V	270	71.5	-1.5
4	2483.50	52.1 AV	54.0	-1.9	1.63 V	270	53.6	-1.5
5	4904.00	39.6 PK	74.0	-34.4	1.37 V	19	37.1	2.5
6	4904.00	37.0 AV	54.0	-17.0	1.37 V	19	34.5	2.5
7	7356.00	42.9 PK	74.0	-31.1	3.02 V	142	33.2	9.7
8	7356.00	31.8 AV	54.0	-22.2	3.02 V	142	22.1	9.7

REMARKS:

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

CHANNEL	TX Channel 10	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2457.00	99.6 PK			1.73 H	357	101.0	-1.4
2	*2457.00	91.4 AV			1.73 H	357	92.8	-1.4
3	2483.50	54.5 PK	74.0	-19.5	1.73 H	357	56.0	-1.5
4	2483.50	43.5 AV	54.0	-10.5	1.73 H	357	45.0	-1.5
5	4914.00	38.9 PK	74.0	-35.1	2.17 H	263	36.3	2.6
6	4914.00	31.1 AV	54.0	-22.9	2.17 H	263	28.5	2.6
7	7371.00	41.1 PK	74.0	-32.9	1.74 H	313	31.3	9.8
8	7371.00	30.3 AV	54.0	-23.7	1.74 H	313	20.5	9.8
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	*2457.00	104.2 PK			1.64 V	269	105.6	-1.4
2	*2457.00	96.2 AV			1.64 V	269	97.6	-1.4
3	2483.50	68.2 PK	74.0	-5.8	1.64 V	269	69.7	-1.5
4	2483.50	48.8 AV	54.0	-5.2	1.64 V	269	50.3	-1.5
5	4914.00	40.4 PK	74.0	-33.6	1.42 V	19	37.8	2.6
6	4914.00	37.9 AV	54.0	-16.1	1.42 V	19	35.3	2.6
7	7371.00	41.9 PK	74.0	-32.1	2.97 V	143	32.1	9.8
8	7371.00	30.9 AV	54.0	-23.1	2.97 V	143	21.1	9.8

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	96.4 PK			1.69 H	343	97.8	-1.4
2	*2462.00	88.4 AV			1.69 H	343	89.8	-1.4
3	2483.50	61.0 PK	74.0	-13.0	1.69 H	343	62.5	-1.5
4	2483.50	46.6 AV	54.0	-7.4	1.69 H	343	48.1	-1.5
5	4924.00	39.6 PK	74.0	-34.4	2.17 H	267	36.8	2.8
6	4924.00	31.8 AV	54.0	-22.2	2.17 H	267	29.0	2.8
7	7386.00	41.2 PK	74.0	-32.8	1.78 H	307	31.2	10.0
8	7386.00	30.2 AV	54.0	-23.8	1.78 H	307	20.2	10.0
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	*2462.00	101.5 PK			1.52 V	272	102.9	-1.4
2	*2462.00	93.2 AV			1.52 V	272	94.6	-1.4
3	2483.50	71.6 PK	74.0	-2.4	1.52 V	272	73.1	-1.5
4	2483.50	50.3 AV	54.0	-3.7	1.52 V	272	51.8	-1.5
5	4924.00	40.0 PK	74.0	-34.0	1.33 V	23	37.2	2.8
6	4924.00	37.4 AV	54.0	-16.6	1.33 V	23	34.6	2.8
7	7386.00	42.1 PK	74.0	-31.9	2.98 V	152	32.1	10.0
8	7386.00	31.3 AV	54.0	-22.7	2.98 V	152	21.3	10.0

REMARKS:

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

Below 1GHz Data:

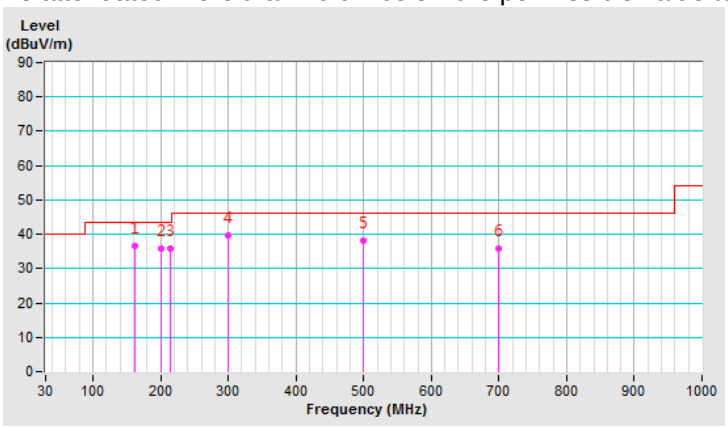
VHT20

CHANNEL	TX Channel 6	**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	160.95	36.7 QP	43.5	-6.8	2.00 H	242	44.5	-7.8
2	199.80	35.7 QP	43.5	-7.8	1.50 H	360	46.6	-10.9
3	215.25	35.9 QP	43.5	-7.6	1.50 H	338	46.9	-11.0
4	298.84	39.7 QP	46.0	-6.3	1.00 H	0	46.5	-6.8
5	499.60	38.2 QP	46.0	-7.8	1.50 H	214	39.9	-1.7
6	699.25	35.9 QP	46.0	-10.1	1.00 H	258	33.6	2.3

REMARKS:

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

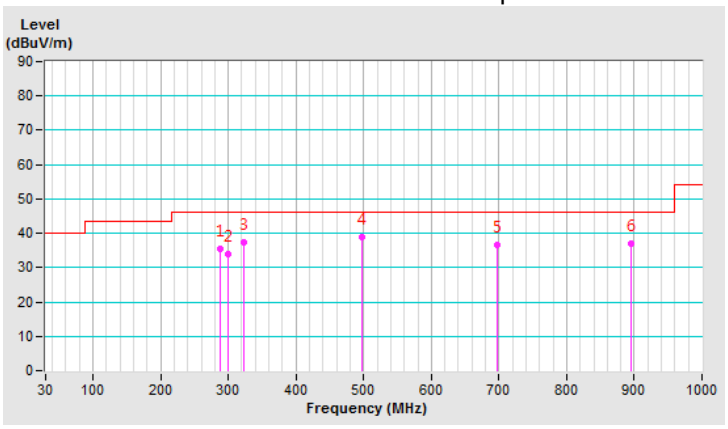


CHANNEL	TX Channel 6	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	287.58	35.3 QP	46.0	-10.7	2.00 V	228	42.4	-7.1
2	299.71	33.8 QP	46.0	-12.2	2.00 V	181	40.6	-6.8
3	322.77	37.4 QP	46.0	-8.6	2.00 V	208	43.5	-6.1
4	498.02	38.9 QP	46.0	-7.1	1.00 V	105	40.6	-1.7
5	697.07	36.6 QP	46.0	-9.4	1.00 V	288	34.3	2.3
6	896.06	37.1 QP	46.0	-8.9	1.50 V	254	31.4	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.



PIFA Antenna

Above 1GHz Data：

802.11b

CHANNEL	TX Channel 1	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	2390.00	56.2 PK	74.0	-17.8	1.87 H	110	57.7	-1.5
2	2390.00	44.5 AV	54.0	-9.5	1.87 H	110	46.0	-1.5
3	*2412.00	103.2 PK			1.87 H	110	104.7	-1.5
4	*2412.00	99.4 AV			1.87 H	110	100.9	-1.5
5	4824.00	45.2 PK	74.0	-28.8	2.64 H	344	42.5	2.7
6	4824.00	36.0 AV	54.0	-18.0	2.64 H	344	33.3	2.7
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	2390.00	58.1 PK	74.0	-15.9	1.94 V	270	59.6	-1.5
2	2390.00	48.7 AV	54.0	-5.3	1.94 V	270	50.2	-1.5
3	*2412.00	110.6 PK			1.94 V	270	112.1	-1.5
4	*2412.00	106.6 AV			1.94 V	270	108.1	-1.5
5	4824.00	47.3 PK	74.0	-26.7	1.15 V	326	44.6	2.7
6	4824.00	38.8 AV	54.0	-15.2	1.15 V	326	36.1	2.7

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	55.9 PK	74.0	-18.1	1.62 H	30	57.4	-1.5
2	2390.00	43.1 AV	54.0	-10.9	1.62 H	30	44.6	-1.5
3	*2437.00	103.2 PK			1.62 H	30	104.6	-1.4
4	*2437.00	100.9 AV			1.62 H	30	102.3	-1.4
5	2483.50	55.3 PK	74.0	-18.7	1.62 H	30	56.8	-1.5
6	2483.50	42.3 AV	54.0	-11.7	1.62 H	30	43.8	-1.5
7	4874.00	45.4 PK	74.0	-28.6	2.70 H	342	42.9	2.5
8	4874.00	36.1 AV	54.0	-17.9	2.70 H	342	33.6	2.5
9	7311.00	47.4 PK	74.0	-26.6	1.20 H	323	37.9	9.5
10	7311.00	38.2 AV	54.0	-15.8	1.20 H	323	28.7	9.5
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	2390.00	57.2 PK	74.0	-16.8	1.90 V	232	58.7	-1.5
2	2390.00	46.3 AV	54.0	-7.7	1.90 V	232	47.8	-1.5
3	*2437.00	110.2 PK			1.90 V	232	111.6	-1.4
4	*2437.00	107.7 AV			1.90 V	232	109.1	-1.4
5	2483.50	56.6 PK	74.0	-17.4	1.90 V	232	58.1	-1.5
6	2483.50	44.1 AV	54.0	-9.9	1.90 V	232	45.6	-1.5
7	4874.00	46.8 PK	74.0	-27.2	1.14 V	316	44.3	2.5
8	4874.00	38.4 AV	54.0	-15.6	1.14 V	316	35.9	2.5
9	7311.00	48.9 PK	74.0	-25.1	2.72 V	256	39.4	9.5
10	7311.00	40.1 AV	54.0	-13.9	2.72 V	256	30.6	9.5

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		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	*2462.00	103.4 PK			1.86 H	99	104.8	-1.4
2	*2462.00	100.2 AV			1.86 H	99	101.6	-1.4
3	2483.50	56.4 PK	74.0	-17.6	1.86 H	99	57.9	-1.5
4	2483.50	43.0 AV	54.0	-11.0	1.86 H	99	44.5	-1.5
5	4924.00	45.3 PK	74.0	-28.7	2.75 H	333	42.5	2.8
6	4924.00	36.2 AV	54.0	-17.8	2.75 H	333	33.4	2.8
7	7386.00	47.3 PK	74.0	-26.7	1.21 H	335	37.3	10.0
8	7386.00	38.0 AV	54.0	-16.0	1.21 H	335	28.0	10.0
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	*2462.00	110.9 PK			1.86 V	270	112.3	-1.4
2	*2462.00	107.5 AV			1.86 V	270	108.9	-1.4
3	2483.50	56.3 PK	74.0	-17.7	1.86 V	270	57.8	-1.5
4	2483.50	44.6 AV	54.0	-9.4	1.86 V	270	46.1	-1.5
5	4924.00	46.7 PK	74.0	-27.3	1.14 V	331	43.9	2.8
6	4924.00	38.5 AV	54.0	-15.5	1.14 V	331	35.7	2.8
7	7386.00	49.2 PK	74.0	-24.8	2.66 V	263	39.2	10.0
8	7386.00	40.1 AV	54.0	-13.9	2.66 V	263	30.1	10.0

REMARKS:

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

CHANNEL	TX Channel 12	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	97.4 PK			1.91 H	119	98.8	-1.4
2	*2467.00	95.0 AV			1.91 H	119	96.4	-1.4
3	2483.50	55.1 PK	74.0	-18.9	1.91 H	119	56.6	-1.5
4	2483.50	42.6 AV	54.0	-11.4	1.91 H	119	44.1	-1.5
5	4934.00	45.4 PK	74.0	-28.6	2.75 H	356	42.6	2.8
6	4934.00	35.8 AV	54.0	-18.2	2.75 H	356	33.0	2.8
7	7401.00	47.7 PK	74.0	-26.3	1.24 H	324	37.7	10.0
8	7401.00	38.7 AV	54.0	-15.3	1.24 H	324	28.7	10.0
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	*2467.00	104.5 PK			2.07 V	233	105.9	-1.4
2	*2467.00	102.2 AV			2.07 V	233	103.6	-1.4
3	2483.50	58.9 PK	74.0	-15.1	2.07 V	233	60.4	-1.5
4	2483.50	45.8 AV	54.0	-8.2	2.07 V	233	47.3	-1.5
5	4934.00	46.7 PK	74.0	-27.3	1.14 V	305	43.9	2.8
6	4934.00	38.1 AV	54.0	-15.9	1.14 V	305	35.3	2.8
7	7401.00	49.0 PK	74.0	-25.0	2.75 V	246	39.0	10.0
8	7401.00	40.4 AV	54.0	-13.6	2.75 V	246	30.4	10.0

REMARKS:

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

CHANNEL	TX Channel 13	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	98.2 PK			1.88 H	97	99.6	-1.4
2	*2472.00	94.5 AV			1.88 H	97	95.9	-1.4
3	2483.50	54.2 PK	74.0	-19.8	1.88 H	97	55.7	-1.5
4	2483.50	43.0 AV	54.0	-11.0	1.88 H	97	44.5	-1.5
5	4944.00	45.2 PK	74.0	-28.8	2.72 H	346	42.4	2.8
6	4944.00	36.0 AV	54.0	-18.0	2.72 H	346	33.2	2.8
7	7416.00	47.5 PK	74.0	-26.5	1.18 H	326	37.5	10.0
8	7416.00	38.4 AV	54.0	-15.6	1.18 H	326	28.4	10.0
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	*2472.00	105.6 PK			1.14 V	349	107.0	-1.4
2	*2472.00	101.6 AV			1.14 V	349	103.0	-1.4
3	2483.50	72.4 PK	74.0	-1.6	1.14 V	349	73.9	-1.5
4	2483.50	47.3 AV	54.0	-6.7	1.14 V	349	48.8	-1.5
5	4944.00	46.9 PK	74.0	-27.1	1.11 V	320	44.1	2.8
6	4944.00	38.6 AV	54.0	-15.4	1.11 V	320	35.8	2.8
7	7416.00	49.2 PK	74.0	-24.8	2.70 V	264	39.2	10.0
8	7416.00	40.1 AV	54.0	-13.9	2.70 V	264	30.1	10.0

REMARKS:

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

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CHANNEL	TX Channel 1	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	55.2 PK	74.0	-18.8	1.87 H	107	56.7	-1.5
2	2390.00	42.8 AV	54.0	-11.2	1.87 H	107	44.3	-1.5
3	*2412.00	103.2 PK			1.87 H	107	104.7	-1.5
4	*2412.00	91.4 AV			1.87 H	107	92.9	-1.5
5	4824.00	44.4 PK	74.0	-29.6	2.70 H	325	41.7	2.7
6	4824.00	34.4 AV	54.0	-19.6	2.70 H	325	31.7	2.7
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	2390.00	61.4 PK	74.0	-12.6	1.00 V	356	62.9	-1.5
2	2390.00	46.9 AV	54.0	-7.1	1.00 V	356	48.4	-1.5
3	*2412.00	110.4 PK			1.00 V	356	111.9	-1.5
4	*2412.00	98.5 AV			1.00 V	356	100.0	-1.5
5	4824.00	45.2 PK	74.0	-28.8	1.17 V	309	42.5	2.7
6	4824.00	36.5 AV	54.0	-17.5	1.17 V	309	33.8	2.7

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	55.3 PK	74.0	-18.7	1.85 H	114	56.8	-1.5
2	2390.00	42.6 AV	54.0	-11.4	1.85 H	114	44.1	-1.5
3	*2437.00	109.7 PK			1.85 H	114	111.1	-1.4
4	*2437.00	98.6 AV			1.85 H	114	100.0	-1.4
5	2483.50	55.0 PK	74.0	-19.0	1.85 H	114	56.5	-1.5
6	2483.50	42.5 AV	54.0	-11.5	1.85 H	114	44.0	-1.5
7	4874.00	44.0 PK	74.0	-30.0	2.71 H	337	41.5	2.5
8	4874.00	34.3 AV	54.0	-19.7	2.71 H	337	31.8	2.5
9	7311.00	46.5 PK	74.0	-27.5	1.17 H	328	37.0	9.5
10	7311.00	37.2 AV	54.0	-16.8	1.17 H	328	27.7	9.5
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	2390.00	60.7 PK	74.0	-13.3	1.25 V	357	62.2	-1.5
2	2390.00	44.7 AV	54.0	-9.3	1.25 V	357	46.2	-1.5
3	*2437.00	116.8 PK			1.25 V	357	118.2	-1.4
4	*2437.00	105.7 AV			1.25 V	357	107.1	-1.4
5	2483.50	60.0 PK	74.0	-14.0	1.25 V	357	61.5	-1.5
6	2483.50	43.9 AV	54.0	-10.1	1.25 V	357	45.4	-1.5
7	4874.00	45.4 PK	74.0	-28.6	1.12 V	321	42.9	2.5
8	4874.00	36.4 AV	54.0	-17.6	1.12 V	321	33.9	2.5
9	7311.00	49.0 PK	74.0	-25.0	2.69 V	279	39.5	9.5
10	7311.00	39.6 AV	54.0	-14.4	2.69 V	279	30.1	9.5

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	103.2 PK			1.86 H	85	104.6	-1.4
2	*2462.00	91.4 AV			1.86 H	85	92.8	-1.4
3	2483.50	55.3 PK	74.0	-18.7	1.86 H	85	56.8	-1.5
4	2483.50	42.5 AV	54.0	-11.5	1.86 H	85	44.0	-1.5
5	4924.00	44.4 PK	74.0	-29.6	2.68 H	349	41.6	2.8
6	4924.00	34.5 AV	54.0	-19.5	2.68 H	349	31.7	2.8
7	7386.00	46.6 PK	74.0	-27.4	1.22 H	339	36.6	10.0
8	7386.00	37.3 AV	54.0	-16.7	1.22 H	339	27.3	10.0
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	*2462.00	110.7 PK			1.16 V	356	112.1	-1.4
2	*2462.00	98.9 AV			1.16 V	356	100.3	-1.4
3	2483.50	66.5 PK	74.0	-7.5	1.16 V	356	68.0	-1.5
4	2483.50	46.2 AV	54.0	-7.8	1.16 V	356	47.7	-1.5
5	4924.00	45.1 PK	74.0	-28.9	1.10 V	314	42.3	2.8
6	4924.00	36.1 AV	54.0	-17.9	1.10 V	314	33.3	2.8
7	7386.00	49.1 PK	74.0	-24.9	2.70 V	268	39.1	10.0
8	7386.00	39.4 AV	54.0	-14.6	2.70 V	268	29.4	10.0

REMARKS:

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

CHANNEL	TX Channel 12	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	100.4 PK			1.81 H	101	101.8	-1.4
2	*2467.00	89.6 AV			1.81 H	101	91.0	-1.4
3	2483.50	55.6 PK	74.0	-18.4	1.81 H	101	57.1	-1.5
4	2483.50	42.4 AV	54.0	-11.6	1.81 H	101	43.9	-1.5
5	4934.00	44.5 PK	74.0	-29.5	2.72 H	345	41.7	2.8
6	4934.00	34.8 AV	54.0	-19.2	2.72 H	345	32.0	2.8
7	7401.00	46.6 PK	74.0	-27.4	1.21 H	341	36.6	10.0
8	7401.00	37.0 AV	54.0	-17.0	1.21 H	341	27.0	10.0
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	*2467.00	107.9 PK			1.26 V	350	109.3	-1.4
2	*2467.00	96.5 AV			1.26 V	350	97.9	-1.4
3	2483.50	62.4 PK	74.0	-11.6	1.26 V	350	63.9	-1.5
4	2483.50	46.1 AV	54.0	-7.9	1.26 V	350	47.6	-1.5
5	4934.00	45.6 PK	74.0	-28.4	1.08 V	322	42.8	2.8
6	4934.00	36.6 AV	54.0	-17.4	1.08 V	322	33.8	2.8
7	7401.00	49.4 PK	74.0	-24.6	2.69 V	274	39.4	10.0
8	7401.00	39.8 AV	54.0	-14.2	2.69 V	274	29.8	10.0

REMARKS:

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

CHANNEL	TX Channel 13	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	97.4 PK			1.77 H	114	98.8	-1.4
2	*2472.00	85.6 AV			1.77 H	114	87.0	-1.4
3	2483.50	55.6 PK	74.0	-18.4	1.77 H	114	57.1	-1.5
4	2483.50	42.3 AV	54.0	-11.7	1.77 H	114	43.8	-1.5
5	4944.00	44.3 PK	74.0	-29.7	2.75 H	338	41.5	2.8
6	4944.00	34.7 AV	54.0	-19.3	2.75 H	338	31.9	2.8
7	7416.00	46.2 PK	74.0	-27.8	1.12 H	318	36.2	10.0
8	7416.00	37.1 AV	54.0	-16.9	1.12 H	318	27.1	10.0
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	*2472.00	104.3 PK			1.23 V	351	105.7	-1.4
2	*2472.00	92.5 AV			1.23 V	351	93.9	-1.4
3	2483.50	62.8 PK	74.0	-11.2	1.23 V	351	64.3	-1.5
4	2483.50	45.6 AV	54.0	-8.4	1.23 V	351	47.1	-1.5
5	4944.00	45.9 PK	74.0	-28.1	1.14 V	337	43.1	2.8
6	4944.00	36.8 AV	54.0	-17.2	1.14 V	337	34.0	2.8
7	7416.00	48.6 PK	74.0	-25.4	2.66 V	293	38.6	10.0
8	7416.00	39.3 AV	54.0	-14.7	2.66 V	293	29.3	10.0

REMARKS:

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

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CHANNEL	TX Channel 1	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	55.3 PK	74.0	-18.7	1.57 H	115	56.8	-1.5
2	2390.00	43.6 AV	54.0	-10.4	1.57 H	115	45.1	-1.5
3	*2412.00	103.4 PK			1.57 H	115	104.9	-1.5
4	*2412.00	92.4 AV			1.57 H	115	93.9	-1.5
5	4824.00	44.0 PK	74.0	-30.0	2.74 H	333	41.3	2.7
6	4824.00	34.6 AV	54.0	-19.4	2.74 H	333	31.9	2.7
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	2390.00	65.6 PK	74.0	-8.4	1.13 V	358	67.1	-1.5
2	2390.00	47.5 AV	54.0	-6.5	1.13 V	358	49.0	-1.5
3	*2412.00	110.9 PK			1.13 V	358	112.4	-1.5
4	*2412.00	99.2 AV			1.13 V	358	100.7	-1.5
5	4824.00	44.4 PK	74.0	-29.6	1.05 V	318	41.7	2.7
6	4824.00	35.9 AV	54.0	-18.1	1.05 V	318	33.2	2.7

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	56.4 PK	74.0	-17.6	1.58 H	118	57.9	-1.5
2	2390.00	43.6 AV	54.0	-10.4	1.58 H	118	45.1	-1.5
3	*2437.00	109.3 PK			1.58 H	118	110.7	-1.4
4	*2437.00	98.3 AV			1.58 H	118	99.7	-1.4
5	2483.50	56.6 PK	74.0	-17.4	1.58 H	118	58.1	-1.5
6	2483.50	43.1 AV	54.0	-10.9	1.58 H	118	44.6	-1.5
7	4874.00	43.6 PK	74.0	-30.4	2.69 H	341	41.1	2.5
8	4874.00	34.2 AV	54.0	-19.8	2.69 H	341	31.7	2.5
9	7311.00	47.2 PK	74.0	-26.8	1.23 H	324	37.7	9.5
10	7311.00	37.7 AV	54.0	-16.3	1.23 H	324	28.2	9.5
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	2390.00	62.1 PK	74.0	-11.9	1.26 V	357	63.6	-1.5
2	2390.00	45.9 AV	54.0	-8.1	1.26 V	357	47.4	-1.5
3	*2437.00	116.7 PK			1.26 V	357	118.1	-1.4
4	*2437.00	105.5 AV			1.26 V	357	106.9	-1.4
5	2483.50	60.9 PK	74.0	-13.1	1.26 V	357	62.4	-1.5
6	2483.50	44.2 AV	54.0	-9.8	1.26 V	357	45.7	-1.5
7	4874.00	45.1 PK	74.0	-28.9	1.08 V	332	42.6	2.5
8	4874.00	36.4 AV	54.0	-17.6	1.08 V	332	33.9	2.5
9	7311.00	49.5 PK	74.0	-24.5	2.72 V	292	40.0	9.5
10	7311.00	40.0 AV	54.0	-14.0	2.72 V	292	30.5	9.5

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	103.4 PK			1.61 H	137	104.8	-1.4
2	*2462.00	92.4 AV			1.61 H	137	93.8	-1.4
3	2483.50	55.1 PK	74.0	-18.9	1.61 H	137	56.6	-1.5
4	2483.50	43.2 AV	54.0	-10.8	1.61 H	137	44.7	-1.5
5	4924.00	43.3 PK	74.0	-30.7	2.70 H	335	40.5	2.8
6	4924.00	34.0 AV	54.0	-20.0	2.70 H	335	31.2	2.8
7	7386.00	47.3 PK	74.0	-26.7	1.28 H	321	37.3	10.0
8	7386.00	37.6 AV	54.0	-16.4	1.28 H	321	27.6	10.0
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	*2462.00	110.4 PK			1.26 V	352	111.8	-1.4
2	*2462.00	99.4 AV			1.26 V	352	100.8	-1.4
3	2483.50	63.1 PK	74.0	-10.9	1.26 V	352	64.6	-1.5
4	2483.50	46.5 AV	54.0	-7.5	1.26 V	352	48.0	-1.5
5	4924.00	45.3 PK	74.0	-28.7	1.14 V	328	42.5	2.8
6	4924.00	36.3 AV	54.0	-17.7	1.14 V	328	33.5	2.8
7	7386.00	48.7 PK	74.0	-25.3	2.70 V	279	38.7	10.0
8	7386.00	39.1 AV	54.0	-14.9	2.70 V	279	29.1	10.0

REMARKS:

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

CHANNEL	TX Channel 12	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	101.3 PK			1.62 H	125	102.7	-1.4
2	*2467.00	88.4 AV			1.62 H	125	89.8	-1.4
3	2483.50	54.3 PK	74.0	-19.7	1.62 H	125	55.8	-1.5
4	2483.50	43.1 AV	54.0	-10.9	1.62 H	125	44.6	-1.5
5	4934.00	44.3 PK	74.0	-29.7	2.72 H	355	41.5	2.8
6	4934.00	34.7 AV	54.0	-19.3	2.72 H	355	31.9	2.8
7	7401.00	47.2 PK	74.0	-26.8	1.23 H	339	37.2	10.0
8	7401.00	37.8 AV	54.0	-16.2	1.23 H	339	27.8	10.0
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	*2467.00	108.2 PK			1.25 V	355	109.6	-1.4
2	*2467.00	95.6 AV			1.25 V	355	97.0	-1.4
3	2483.50	63.6 PK	74.0	-10.4	1.25 V	355	65.1	-1.5
4	2483.50	46.9 AV	54.0	-7.1	1.25 V	355	48.4	-1.5
5	4934.00	45.8 PK	74.0	-28.2	1.12 V	323	43.0	2.8
6	4934.00	36.7 AV	54.0	-17.3	1.12 V	323	33.9	2.8
7	7401.00	49.1 PK	74.0	-24.9	2.70 V	266	39.1	10.0
8	7401.00	39.4 AV	54.0	-14.6	2.70 V	266	29.4	10.0

REMARKS:

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

CHANNEL	TX Channel 13	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	97.2 PK			1.62 H	129	98.6	-1.4
2	*2472.00	85.6 AV			1.62 H	129	87.0	-1.4
3	2483.50	55.1 PK	74.0	-18.9	1.62 H	129	56.6	-1.5
4	2483.50	42.3 AV	54.0	-11.7	1.62 H	129	43.8	-1.5
5	4944.00	43.3 PK	74.0	-30.7	2.66 H	353	40.5	2.8
6	4944.00	34.2 AV	54.0	-19.8	2.66 H	353	31.4	2.8
7	7416.00	47.0 PK	74.0	-27.0	1.26 H	313	37.0	10.0
8	7416.00	37.7 AV	54.0	-16.3	1.26 H	313	27.7	10.0
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	*2472.00	104.3 PK			1.29 V	351	105.7	-1.4
2	*2472.00	92.3 AV			1.29 V	351	93.7	-1.4
3	2483.50	62.4 PK	74.0	-11.6	1.29 V	351	63.9	-1.5
4	2483.50	46.2 AV	54.0	-7.8	1.29 V	351	47.7	-1.5
5	4944.00	44.8 PK	74.0	-29.2	1.14 V	310	42.0	2.8
6	4944.00	36.1 AV	54.0	-17.9	1.14 V	310	33.3	2.8
7	7416.00	48.9 PK	74.0	-25.1	2.71 V	274	38.9	10.0
8	7416.00	39.3 AV	54.0	-14.7	2.71 V	274	29.3	10.0

REMARKS:

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

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CHANNEL	TX Channel 3	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	56.4 PK	74.0	-17.6	1.60 H	127	57.9	-1.5
2	2390.00	42.6 AV	54.0	-11.4	1.60 H	127	44.1	-1.5
3	*2422.00	98.6 PK			1.60 H	127	100.1	-1.5
4	*2422.00	87.2 AV			1.60 H	127	88.7	-1.5
5	4844.00	42.3 PK	74.0	-31.7	2.75 H	340	39.6	2.7
6	4844.00	33.2 AV	54.0	-20.8	2.75 H	340	30.5	2.7
7	7266.00	46.1 PK	74.0	-27.9	1.26 H	339	36.8	9.3
8	7266.00	36.5 AV	54.0	-17.5	1.26 H	339	27.2	9.3
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	2390.00	66.6 PK	74.0	-7.4	1.30 V	356	68.1	-1.5
2	2390.00	49.5 AV	54.0	-4.5	1.30 V	356	51.0	-1.5
3	*2422.00	105.9 PK			1.30 V	356	107.4	-1.5
4	*2422.00	94.1 AV			1.30 V	356	95.6	-1.5
5	4844.00	44.3 PK	74.0	-29.7	1.11 V	320	41.6	2.7
6	4844.00	35.4 AV	54.0	-18.6	1.11 V	320	32.7	2.7
7	7266.00	47.6 PK	74.0	-26.4	2.71 V	272	38.3	9.3
8	7266.00	38.4 AV	54.0	-15.6	2.71 V	272	29.1	9.3

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	55.9 PK	74.0	-18.1	1.64 H	125	57.4	-1.5
2	2390.00	43.4 AV	54.0	-10.6	1.64 H	125	44.9	-1.5
3	*2437.00	103.1 PK			1.64 H	125	104.5	-1.4
4	*2437.00	91.4 AV			1.64 H	125	92.8	-1.4
5	2483.50	54.5 PK	74.0	-19.5	1.64 H	125	56.0	-1.5
6	2483.50	42.5 AV	54.0	-11.5	1.64 H	125	44.0	-1.5
7	4874.00	42.3 PK	74.0	-31.7	2.72 H	345	39.8	2.5
8	4874.00	33.3 AV	54.0	-20.7	2.72 H	345	30.8	2.5
9	7311.00	46.4 PK	74.0	-27.6	1.23 H	328	36.9	9.5
10	7311.00	36.9 AV	54.0	-17.1	1.23 H	328	27.4	9.5
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	2390.00	68.3 PK	74.0	-5.7	1.31 V	358	69.8	-1.5
2	2390.00	52.4 AV	54.0	-1.6	1.31 V	358	53.9	-1.5
3	*2437.00	110.1 PK			1.31 V	358	111.5	-1.4
4	*2437.00	98.1 AV			1.31 V	358	99.5	-1.4
5	2483.50	66.8 PK	74.0	-7.2	1.31 V	358	68.3	-1.5
6	2483.50	49.9 AV	54.0	-4.1	1.31 V	358	51.4	-1.5
7	4874.00	44.1 PK	74.0	-29.9	1.10 V	308	41.6	2.5
8	4874.00	35.1 AV	54.0	-18.9	1.10 V	308	32.6	2.5
9	7311.00	48.2 PK	74.0	-25.8	2.70 V	287	38.7	9.5
10	7311.00	38.9 AV	54.0	-15.1	2.70 V	287	29.4	9.5

REMARKS:

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

CHANNEL	TX Channel 9	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2452.00	100.4 PK			1.69 H	137	101.8	-1.4
2	*2452.00	88.6 AV			1.69 H	137	90.0	-1.4
3	2483.50	55.5 PK	74.0	-18.5	1.69 H	137	57.0	-1.5
4	2483.50	43.3 AV	54.0	-10.7	1.69 H	137	44.8	-1.5
5	4904.00	41.8 PK	74.0	-32.2	2.76 H	330	39.3	2.5
6	4904.00	32.8 AV	54.0	-21.2	2.76 H	330	30.3	2.5
7	7356.00	46.4 PK	74.0	-27.6	1.25 H	324	36.7	9.7
8	7356.00	36.8 AV	54.0	-17.2	1.25 H	324	27.1	9.7
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	*2452.00	107.3 PK			1.23 V	352	108.7	-1.4
2	*2452.00	95.4 AV			1.23 V	352	96.8	-1.4
3	2483.50	67.1 PK	74.0	-6.9	1.23 V	352	68.6	-1.5
4	2483.50	48.7 AV	54.0	-5.3	1.23 V	352	50.2	-1.5
5	4904.00	44.0 PK	74.0	-30.0	1.06 V	321	41.5	2.5
6	4904.00	35.1 AV	54.0	-18.9	1.06 V	321	32.6	2.5
7	7356.00	47.5 PK	74.0	-26.5	2.66 V	258	37.8	9.7
8	7356.00	38.0 AV	54.0	-16.0	2.66 V	258	28.3	9.7

REMARKS:

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

CHANNEL	TX Channel 10	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2457.00	97.3 PK			1.65 H	123	98.7	-1.4
2	*2457.00	85.3 AV			1.65 H	123	86.7	-1.4
3	2483.50	55.7 PK	74.0	-18.3	1.65 H	123	57.2	-1.5
4	2483.50	43.0 AV	54.0	-11.0	1.65 H	123	44.5	-1.5
5	4914.00	42.5 PK	74.0	-31.5	2.79 H	326	39.9	2.6
6	4914.00	33.3 AV	54.0	-20.7	2.79 H	326	30.7	2.6
7	7371.00	46.2 PK	74.0	-27.8	1.25 H	334	36.4	9.8
8	7371.00	36.5 AV	54.0	-17.5	1.25 H	334	26.7	9.8
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	*2457.00	104.2 PK			1.14 V	351	105.6	-1.4
2	*2457.00	92.4 AV			1.14 V	351	93.8	-1.4
3	2483.50	65.5 PK	74.0	-8.5	1.14 V	351	67.0	-1.5
4	2483.50	46.5 AV	54.0	-7.5	1.14 V	351	48.0	-1.5
5	4914.00	44.7 PK	74.0	-29.3	1.11 V	323	42.1	2.6
6	4914.00	35.7 AV	54.0	-18.3	1.11 V	323	33.1	2.6
7	7371.00	47.3 PK	74.0	-26.7	2.66 V	275	37.5	9.8
8	7371.00	38.3 AV	54.0	-15.7	2.66 V	275	28.5	9.8

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	93.8 PK			1.69 H	108	95.2	-1.4
2	*2462.00	82.6 AV			1.69 H	108	84.0	-1.4
3	2483.50	56.4 PK	74.0	-17.6	1.69 H	108	57.9	-1.5
4	2483.50	43.6 AV	54.0	-10.4	1.69 H	108	45.1	-1.5
5	4924.00	42.7 PK	74.0	-31.3	2.70 H	333	39.9	2.8
6	4924.00	33.5 AV	54.0	-20.5	2.70 H	333	30.7	2.8
7	7386.00	45.9 PK	74.0	-28.1	1.22 H	346	35.9	10.0
8	7386.00	36.1 AV	54.0	-17.9	1.22 H	346	26.1	10.0
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	*2462.00	100.8 PK			1.29 V	354	102.2	-1.4
2	*2462.00	89.5 AV			1.29 V	354	90.9	-1.4
3	2483.50	71.0 PK	74.0	-3.0	1.29 V	354	72.5	-1.5
4	2483.50	47.9 AV	54.0	-6.1	1.29 V	354	49.4	-1.5
5	4924.00	44.1 PK	74.0	-29.9	1.09 V	334	41.3	2.8
6	4924.00	35.5 AV	54.0	-18.5	1.09 V	334	32.7	2.8
7	7386.00	47.4 PK	74.0	-26.6	2.68 V	264	37.4	10.0
8	7386.00	38.2 AV	54.0	-15.8	2.68 V	264	28.2	10.0

REMARKS:

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

Below 1GHz Data:

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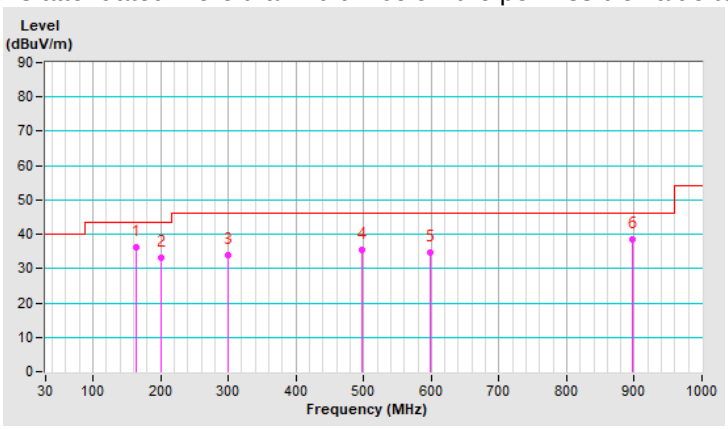
CHANNEL	TX Channel 6	**DETECTOR FUNCTION**	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

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	164.58	36.2 QP	43.5	-7.3	1.30 H	94	44.1	-7.9
2	200.33	33.3 QP	43.5	-10.2	1.70 H	321	44.1	-10.8
3	299.18	33.8 QP	46.0	-12.2	2.10 H	301	40.6	-6.8
4	498.28	35.4 QP	46.0	-10.6	1.60 H	161	37.1	-1.7
5	598.28	34.6 QP	46.0	-11.4	1.20 H	197	33.7	0.9
6	897.01	38.4 QP	46.0	-7.6	1.40 H	201	32.7	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.

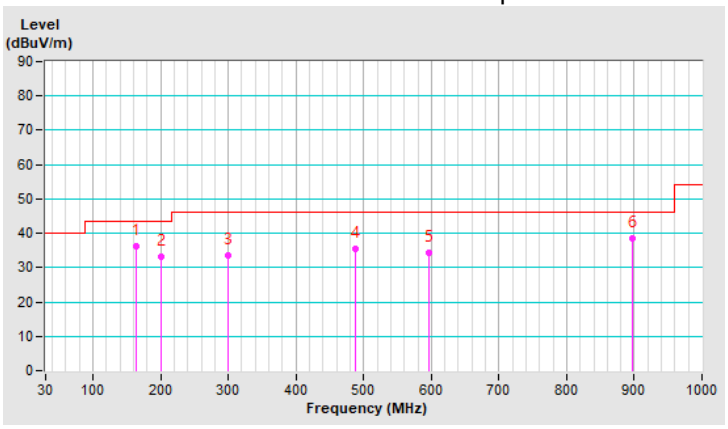


CHANNEL	TX Channel 6	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kHz ~ 1GHz		

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	164.38	36.2 QP	43.5	-7.3	1.28 V	204	44.1	-7.9
2	200.32	33.3 QP	43.5	-10.2	1.68 V	291	44.1	-10.8
3	299.20	33.7 QP	46.0	-12.3	2.20 V	331	40.5	-6.8
4	488.28	35.4 QP	46.0	-10.6	1.58 V	141	37.3	-1.9
5	596.26	34.4 QP	46.0	-11.6	1.18 V	97	33.6	0.8
6	897.11	38.4 QP	46.0	-7.6	1.39 V	211	32.7	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.



4.1.8 Test Results (Mode 2)

Dipole Antenna

Above 1GHz Data：

802.11b

CHANNEL	TX Channel 1	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	2390.00	55.6 PK	74.0	-18.4	1.00 H	231	57.1	-1.5
2	2390.00	44.0 AV	54.0	-10.0	1.00 H	231	45.5	-1.5
3	*2412.00	102.1 PK			1.00 H	231	103.6	-1.5
4	*2412.00	99.6 AV			1.00 H	231	101.1	-1.5
5	4824.00	38.1 PK	74.0	-35.9	1.77 H	165	35.4	2.7
6	4824.00	25.5 AV	54.0	-28.5	1.77 H	165	22.8	2.7
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	2390.00	57.8 PK	74.0	-16.2	1.39 V	174	59.3	-1.5
2	2390.00	46.7 AV	54.0	-7.3	1.39 V	174	48.2	-1.5
3	*2412.00	106.3 PK			1.39 V	174	107.8	-1.5
4	*2412.00	104.1 AV			1.39 V	174	105.6	-1.5
5	4824.00	38.2 PK	74.0	-35.8	1.79 V	229	35.5	2.7
6	4824.00	28.1 AV	54.0	-25.9	1.79 V	229	25.4	2.7

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	55.7 PK	74.0	-18.3	1.45 H	255	57.2	-1.5
2	2390.00	42.6 AV	54.0	-11.4	1.45 H	255	44.1	-1.5
3	*2437.00	105.4 PK			1.45 H	255	106.8	-1.4
4	*2437.00	103.4 AV			1.45 H	255	104.8	-1.4
5	2483.50	55.0 PK	74.0	-19.0	1.45 H	255	56.5	-1.5
6	2483.50	42.6 AV	54.0	-11.4	1.45 H	255	44.1	-1.5
7	4874.00	38.1 PK	74.0	-35.9	1.76 H	158	35.6	2.5
8	4874.00	25.7 AV	54.0	-28.3	1.76 H	158	23.2	2.5
9	7311.00	44.6 PK	74.0	-29.4	1.65 H	22	35.1	9.5
10	7311.00	32.4 AV	54.0	-21.6	1.65 H	22	22.9	9.5
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	2390.00	55.2 PK	74.0	-18.8	1.46 V	177	56.7	-1.5
2	2390.00	45.0 AV	54.0	-9.0	1.46 V	177	46.5	-1.5
3	*2437.00	109.6 PK			1.46 V	177	111.0	-1.4
4	*2437.00	107.4 AV			1.46 V	177	108.8	-1.4
5	2483.50	55.4 PK	74.0	-18.6	1.46 V	177	56.9	-1.5
6	2483.50	45.2 AV	54.0	-8.8	1.46 V	177	46.7	-1.5
7	4874.00	38.4 PK	74.0	-35.6	1.85 V	218	35.9	2.5
8	4874.00	28.6 AV	54.0	-25.4	1.85 V	218	26.1	2.5
9	7311.00	46.2 PK	74.0	-27.8	2.83 V	360	36.7	9.5
10	7311.00	34.0 AV	54.0	-20.0	2.83 V	360	24.5	9.5

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	104.3 PK			1.45 H	265	105.7	-1.4
2	*2462.00	102.4 AV			1.45 H	265	103.8	-1.4
3	2483.50	54.8 PK	74.0	-19.2	1.45 H	265	56.3	-1.5
4	2483.50	42.3 AV	54.0	-11.7	1.45 H	265	43.8	-1.5
5	4924.00	37.9 PK	74.0	-36.1	1.81 H	170	35.1	2.8
6	4924.00	25.5 AV	54.0	-28.5	1.81 H	170	22.7	2.8
7	7386.00	44.7 PK	74.0	-29.3	1.59 H	38	34.7	10.0
8	7386.00	32.2 AV	54.0	-21.8	1.59 H	38	22.2	10.0
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	*2462.00	108.8 PK			1.15 V	179	110.2	-1.4
2	*2462.00	106.5 AV			1.15 V	179	107.9	-1.4
3	2483.50	56.0 PK	74.0	-18.0	1.15 V	179	57.5	-1.5
4	2483.50	45.0 AV	54.0	-9.0	1.15 V	179	46.5	-1.5
5	4924.00	38.2 PK	74.0	-35.8	1.84 V	218	35.4	2.8
6	4924.00	28.5 AV	54.0	-25.5	1.84 V	218	25.7	2.8
7	7386.00	46.7 PK	74.0	-27.3	2.84 V	360	36.7	10.0
8	7386.00	34.5 AV	54.0	-19.5	2.84 V	360	24.5	10.0

REMARKS:

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

CHANNEL	TX Channel 12	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	98.5 PK			1.43 H	242	99.9	-1.4
2	*2467.00	95.9 AV			1.43 H	242	97.3	-1.4
3	2483.50	56.4 PK	74.0	-17.6	1.43 H	242	57.9	-1.5
4	2483.50	42.7 AV	54.0	-11.3	1.43 H	242	44.2	-1.5
5	4934.00	38.2 PK	74.0	-35.8	1.80 H	152	35.4	2.8
6	4934.00	26.1 AV	54.0	-27.9	1.80 H	152	23.3	2.8
7	7401.00	45.0 PK	74.0	-29.0	1.64 H	37	35.0	10.0
8	7401.00	32.6 AV	54.0	-21.4	1.64 H	37	22.6	10.0
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	*2467.00	102.4 PK			1.08 V	237	103.8	-1.4
2	*2467.00	100.2 AV			1.08 V	237	101.6	-1.4
3	2483.50	58.9 PK	74.0	-15.1	1.08 V	237	60.4	-1.5
4	2483.50	46.9 AV	54.0	-7.1	1.08 V	237	48.4	-1.5
5	4934.00	38.4 PK	74.0	-35.6	1.89 V	224	35.6	2.8
6	4934.00	28.6 AV	54.0	-25.4	1.89 V	224	25.8	2.8
7	7401.00	47.2 PK	74.0	-26.8	2.82 V	360	37.2	10.0
8	7401.00	34.9 AV	54.0	-19.1	2.82 V	360	24.9	10.0

REMARKS:

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

CHANNEL	TX Channel 13	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	97.3 PK			1.39 H	240	98.7	-1.4
2	*2472.00	95.3 AV			1.39 H	240	96.7	-1.4
3	2483.50	57.1 PK	74.0	-16.9	1.39 H	240	58.6	-1.5
4	2483.50	43.2 AV	54.0	-10.8	1.39 H	240	44.7	-1.5
5	4944.00	38.4 PK	74.0	-35.6	1.71 H	164	35.6	2.8
6	4944.00	25.9 AV	54.0	-28.1	1.71 H	164	23.1	2.8
7	7416.00	44.5 PK	74.0	-29.5	1.70 H	32	34.5	10.0
8	7416.00	32.0 AV	54.0	-22.0	1.70 H	32	22.0	10.0
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	*2472.00	101.6 PK			1.05 V	235	103.0	-1.4
2	*2472.00	99.5 AV			1.05 V	235	100.9	-1.4
3	2483.50	70.9 PK	74.0	-3.1	1.05 V	235	72.4	-1.5
4	2483.50	47.7 AV	54.0	-6.3	1.05 V	235	49.2	-1.5
5	4944.00	38.2 PK	74.0	-35.8	1.79 V	202	35.4	2.8
6	4944.00	28.7 AV	54.0	-25.3	1.79 V	202	25.9	2.8
7	7416.00	46.3 PK	74.0	-27.7	2.81 V	360	36.3	10.0
8	7416.00	34.0 AV	54.0	-20.0	2.81 V	360	24.0	10.0

REMARKS:

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

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CHANNEL	TX Channel 1	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	57.0 PK	74.0	-17.0	1.41 H	254	58.5	-1.5
2	2390.00	43.1 AV	54.0	-10.9	1.41 H	254	44.6	-1.5
3	*2412.00	102.3 PK			1.41 H	254	103.8	-1.5
4	*2412.00	92.2 AV			1.41 H	254	93.7	-1.5
5	4824.00	36.5 PK	74.0	-37.5	1.77 H	186	33.8	2.7
6	4824.00	24.2 AV	54.0	-29.8	1.77 H	186	21.5	2.7
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	2390.00	58.3 PK	74.0	-15.7	1.43 V	174	59.8	-1.5
2	2390.00	45.7 AV	54.0	-8.3	1.43 V	174	47.2	-1.5
3	*2412.00	106.3 PK			1.43 V	174	107.8	-1.5
4	*2412.00	96.4 AV			1.43 V	174	97.9	-1.5
5	4824.00	38.0 PK	74.0	-36.0	1.89 V	217	35.3	2.7
6	4824.00	27.6 AV	54.0	-26.4	1.89 V	217	24.9	2.7

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	56.2 PK	74.0	-17.8	1.42 H	272	57.7	-1.5
2	2390.00	43.2 AV	54.0	-10.8	1.42 H	272	44.7	-1.5
3	*2437.00	108.6 PK			1.42 H	272	110.0	-1.4
4	*2437.00	98.4 AV			1.42 H	272	99.8	-1.4
5	2483.50	55.9 PK	74.0	-18.1	1.42 H	272	57.4	-1.5
6	2483.50	43.1 AV	54.0	-10.9	1.42 H	272	44.6	-1.5
7	4874.00	36.5 PK	74.0	-37.5	1.73 H	178	34.0	2.5
8	4874.00	24.3 AV	54.0	-29.7	1.73 H	178	21.8	2.5
9	7311.00	43.4 PK	74.0	-30.6	1.69 H	44	33.9	9.5
10	7311.00	31.4 AV	54.0	-22.6	1.69 H	44	21.9	9.5
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	2390.00	56.0 PK	74.0	-18.0	1.56 V	170	57.5	-1.5
2	2390.00	44.9 AV	54.0	-9.1	1.56 V	170	46.4	-1.5
3	*2437.00	112.9 PK			1.56 V	170	114.3	-1.4
4	*2437.00	102.6 AV			1.56 V	170	104.0	-1.4
5	2483.50	55.9 PK	74.0	-18.1	1.56 V	170	57.4	-1.5
6	2483.50	45.1 AV	54.0	-8.9	1.56 V	170	46.6	-1.5
7	4874.00	37.6 PK	74.0	-36.4	1.87 V	222	35.1	2.5
8	4874.00	27.4 AV	54.0	-26.6	1.87 V	222	24.9	2.5
9	7311.00	45.4 PK	74.0	-28.6	2.83 V	360	35.9	9.5
10	7311.00	33.3 AV	54.0	-20.7	2.83 V	360	23.8	9.5

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	103.4 PK			1.38 H	265	104.8	-1.4
2	*2462.00	93.4 AV			1.38 H	265	94.8	-1.4
3	2483.50	56.0 PK	74.0	-18.0	1.38 H	265	57.5	-1.5
4	2483.50	43.1 AV	54.0	-10.9	1.38 H	265	44.6	-1.5
5	4924.00	36.8 PK	74.0	-37.2	1.77 H	173	34.0	2.8
6	4924.00	24.7 AV	54.0	-29.3	1.77 H	173	21.9	2.8
7	7386.00	42.9 PK	74.0	-31.1	1.67 H	44	32.9	10.0
8	7386.00	31.1 AV	54.0	-22.9	1.67 H	44	21.1	10.0
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	*2462.00	107.2 PK			1.77 V	178	108.6	-1.4
2	*2462.00	97.2 AV			1.77 V	178	98.6	-1.4
3	2483.50	64.9 PK	74.0	-9.1	1.77 V	178	66.4	-1.5
4	2483.50	48.5 AV	54.0	-5.5	1.77 V	178	50.0	-1.5
5	4924.00	37.8 PK	74.0	-36.2	1.91 V	208	35.0	2.8
6	4924.00	27.7 AV	54.0	-26.3	1.91 V	208	24.9	2.8
7	7386.00	45.9 PK	74.0	-28.1	2.81 V	360	35.9	10.0
8	7386.00	33.8 AV	54.0	-20.2	2.81 V	360	23.8	10.0

REMARKS:

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

CHANNEL	TX Channel 12	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	100.3 PK			1.42 H	269	101.7	-1.4
2	*2467.00	90.4 AV			1.42 H	269	91.8	-1.4
3	2483.50	55.9 PK	74.0	-18.1	1.42 H	269	57.4	-1.5
4	2483.50	42.9 AV	54.0	-11.1	1.42 H	269	44.4	-1.5
5	4934.00	36.5 PK	74.0	-37.5	1.72 H	192	33.7	2.8
6	4934.00	24.2 AV	54.0	-29.8	1.72 H	192	21.4	2.8
7	7401.00	43.0 PK	74.0	-31.0	1.67 H	56	33.0	10.0
8	7401.00	31.1 AV	54.0	-22.9	1.67 H	56	21.1	10.0
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	*2467.00	104.5 PK			1.71 V	178	105.9	-1.4
2	*2467.00	94.8 AV			1.71 V	178	96.2	-1.4
3	2483.50	65.9 PK	74.0	-8.1	1.71 V	178	67.4	-1.5
4	2483.50	46.4 AV	54.0	-7.6	1.71 V	178	47.9	-1.5
5	4934.00	37.7 PK	74.0	-36.3	1.86 V	217	34.9	2.8
6	4934.00	27.8 AV	54.0	-26.2	1.86 V	217	25.0	2.8
7	7401.00	45.5 PK	74.0	-28.5	2.81 V	360	35.5	10.0
8	7401.00	33.5 AV	54.0	-20.5	2.81 V	360	23.5	10.0

REMARKS:

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

CHANNEL	TX Channel 13	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	97.9 PK			1.45 H	277	99.3	-1.4
2	*2472.00	87.6 AV			1.45 H	277	89.0	-1.4
3	2483.50	55.9 PK	74.0	-18.1	1.45 H	277	57.4	-1.5
4	2483.50	43.0 AV	54.0	-11.0	1.45 H	277	44.5	-1.5
5	4944.00	37.1 PK	74.0	-36.9	1.72 H	188	34.3	2.8
6	4944.00	24.8 AV	54.0	-29.2	1.72 H	188	22.0	2.8
7	7416.00	43.9 PK	74.0	-30.1	1.68 H	49	33.9	10.0
8	7416.00	31.7 AV	54.0	-22.3	1.68 H	49	21.7	10.0
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	*2472.00	102.0 PK			1.77 V	178	103.4	-1.4
2	*2472.00	91.4 AV			1.77 V	178	92.8	-1.4
3	2483.50	68.8 PK	74.0	-5.2	1.77 V	178	70.3	-1.5
4	2483.50	48.4 AV	54.0	-5.6	1.77 V	178	49.9	-1.5
5	4944.00	38.2 PK	74.0	-35.8	1.85 V	229	35.4	2.8
6	4944.00	27.7 AV	54.0	-26.3	1.85 V	229	24.9	2.8
7	7416.00	45.3 PK	74.0	-28.7	2.87 V	360	35.3	10.0
8	7416.00	33.1 AV	54.0	-20.9	2.87 V	360	23.1	10.0

REMARKS:

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

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CHANNEL	TX Channel 1	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	56.1 PK	74.0	-17.9	1.44 H	263	57.6	-1.5
2	2390.00	43.1 AV	54.0	-10.9	1.44 H	263	44.6	-1.5
3	*2412.00	101.3 PK			1.44 H	263	102.8	-1.5
4	*2412.00	91.2 AV			1.44 H	263	92.7	-1.5
5	4824.00	37.6 PK	74.0	-36.4	1.68 H	194	34.9	2.7
6	4824.00	25.1 AV	54.0	-28.9	1.68 H	194	22.4	2.7
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	2390.00	58.2 PK	74.0	-15.8	1.41 V	173	59.7	-1.5
2	2390.00	46.7 AV	54.0	-7.3	1.41 V	173	48.2	-1.5
3	*2412.00	105.1 PK			1.41 V	173	106.6	-1.5
4	*2412.00	95.0 AV			1.41 V	173	96.5	-1.5
5	4824.00	37.7 PK	74.0	-36.3	1.96 V	235	35.0	2.7
6	4824.00	27.7 AV	54.0	-26.3	1.96 V	235	25.0	2.7

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	55.8 PK	74.0	-18.2	1.39 H	258	57.3	-1.5
2	2390.00	43.0 AV	54.0	-11.0	1.39 H	258	44.5	-1.5
3	*2437.00	107.2 PK			1.39 H	258	108.6	-1.4
4	*2437.00	97.2 AV			1.39 H	258	98.6	-1.4
5	2483.50	55.7 PK	74.0	-18.3	1.39 H	258	57.2	-1.5
6	2483.50	42.8 AV	54.0	-11.2	1.39 H	258	44.3	-1.5
7	4874.00	36.9 PK	74.0	-37.1	1.74 H	203	34.4	2.5
8	4874.00	24.9 AV	54.0	-29.1	1.74 H	203	22.4	2.5
9	7311.00	44.0 PK	74.0	-30.0	1.70 H	59	34.5	9.5
10	7311.00	32.0 AV	54.0	-22.0	1.70 H	59	22.5	9.5
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	2390.00	58.3 PK	74.0	-15.7	1.60 V	174	59.8	-1.5
2	2390.00	44.5 AV	54.0	-9.5	1.60 V	174	46.0	-1.5
3	*2437.00	111.3 PK			1.60 V	174	112.7	-1.4
4	*2437.00	101.3 AV			1.60 V	174	102.7	-1.4
5	2483.50	60.2 PK	74.0	-13.8	1.60 V	174	61.7	-1.5
6	2483.50	45.0 AV	54.0	-9.0	1.60 V	174	46.5	-1.5
7	4874.00	37.2 PK	74.0	-36.8	1.81 V	213	34.7	2.5
8	4874.00	27.3 AV	54.0	-26.7	1.81 V	213	24.8	2.5
9	7311.00	45.9 PK	74.0	-28.1	2.86 V	360	36.4	9.5
10	7311.00	33.6 AV	54.0	-20.4	2.86 V	360	24.1	9.5

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	101.3 PK			1.36 H	269	102.7	-1.4
2	*2462.00	91.4 AV			1.36 H	269	92.8	-1.4
3	2483.50	55.5 PK	74.0	-18.5	1.36 H	269	57.0	-1.5
4	2483.50	42.9 AV	54.0	-11.1	1.36 H	269	44.4	-1.5
5	4924.00	37.2 PK	74.0	-36.8	1.71 H	177	34.4	2.8
6	4924.00	24.9 AV	54.0	-29.1	1.71 H	177	22.1	2.8
7	7386.00	44.0 PK	74.0	-30.0	1.63 H	53	34.0	10.0
8	7386.00	31.5 AV	54.0	-22.5	1.63 H	53	21.5	10.0
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	*2462.00	105.8 PK			1.69 V	176	107.2	-1.4
2	*2462.00	95.6 AV			1.69 V	176	97.0	-1.4
3	2483.50	63.3 PK	74.0	-10.7	1.69 V	176	64.8	-1.5
4	2483.50	46.2 AV	54.0	-7.8	1.69 V	176	47.7	-1.5
5	4924.00	37.6 PK	74.0	-36.4	1.82 V	231	34.8	2.8
6	4924.00	27.3 AV	54.0	-26.7	1.82 V	231	24.5	2.8
7	7386.00	45.8 PK	74.0	-28.2	2.85 V	360	35.8	10.0
8	7386.00	33.8 AV	54.0	-20.2	2.85 V	360	23.8	10.0

REMARKS:

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

CHANNEL	TX Channel 12	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	98.5 PK			1.34 H	260	99.9	-1.4
2	*2467.00	88.6 AV			1.34 H	260	90.0	-1.4
3	2483.50	55.8 PK	74.0	-18.2	1.34 H	260	57.3	-1.5
4	2483.50	42.7 AV	54.0	-11.3	1.34 H	260	44.2	-1.5
5	4934.00	36.8 PK	74.0	-37.2	1.68 H	187	34.0	2.8
6	4934.00	24.6 AV	54.0	-29.4	1.68 H	187	21.8	2.8
7	7401.00	43.9 PK	74.0	-30.1	1.73 H	63	33.9	10.0
8	7401.00	31.8 AV	54.0	-22.2	1.73 H	63	21.8	10.0
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	*2467.00	102.7 PK			1.68 V	177	104.1	-1.4
2	*2467.00	92.7 AV			1.68 V	177	94.1	-1.4
3	2483.50	64.4 PK	74.0	-9.6	1.68 V	177	65.9	-1.5
4	2483.50	45.8 AV	54.0	-8.2	1.68 V	177	47.3	-1.5
5	4934.00	38.1 PK	74.0	-35.9	1.90 V	227	35.3	2.8
6	4934.00	27.8 AV	54.0	-26.2	1.90 V	227	25.0	2.8
7	7401.00	45.7 PK	74.0	-28.3	2.82 V	360	35.7	10.0
8	7401.00	33.4 AV	54.0	-20.6	2.82 V	360	23.4	10.0

REMARKS:

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

CHANNEL	TX Channel 13	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	96.3 PK			1.32 H	253	97.7	-1.4
2	*2472.00	86.4 AV			1.32 H	253	87.8	-1.4
3	2483.50	54.4 PK	74.0	-19.6	1.32 H	253	55.9	-1.5
4	2483.50	42.9 AV	54.0	-11.1	1.32 H	253	44.4	-1.5
5	4944.00	37.1 PK	74.0	-36.9	1.72 H	198	34.3	2.8
6	4944.00	24.7 AV	54.0	-29.3	1.72 H	198	21.9	2.8
7	7416.00	44.0 PK	74.0	-30.0	1.69 H	52	34.0	10.0
8	7416.00	31.7 AV	54.0	-22.3	1.69 H	52	21.7	10.0
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	*2472.00	100.2 PK			1.74 V	177	101.6	-1.4
2	*2472.00	90.1 AV			1.74 V	177	91.5	-1.4
3	2483.50	65.6 PK	74.0	-8.4	1.74 V	177	67.1	-1.5
4	2483.50	47.5 AV	54.0	-6.5	1.74 V	177	49.0	-1.5
5	4944.00	37.5 PK	74.0	-36.5	1.90 V	233	34.7	2.8
6	4944.00	27.3 AV	54.0	-26.7	1.90 V	233	24.5	2.8
7	7416.00	45.0 PK	74.0	-29.0	2.87 V	360	35.0	10.0
8	7416.00	33.0 AV	54.0	-21.0	2.87 V	360	23.0	10.0

REMARKS:

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

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CHANNEL	TX Channel 3	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	56.0 PK	74.0	-18.0	1.31 H	241	57.5	-1.5
2	2390.00	42.8 AV	54.0	-11.2	1.31 H	241	44.3	-1.5
3	*2422.00	97.2 PK			1.31 H	241	98.7	-1.5
4	*2422.00	88.0 AV			1.31 H	241	89.5	-1.5
5	4844.00	36.2 PK	74.0	-37.8	1.76 H	208	33.5	2.7
6	4844.00	24.0 AV	54.0	-30.0	1.76 H	208	21.3	2.7
7	7266.00	43.4 PK	74.0	-30.6	1.74 H	45	34.1	9.3
8	7266.00	31.1 AV	54.0	-22.9	1.74 H	45	21.8	9.3
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	2390.00	63.2 PK	74.0	-10.8	1.63 V	174	64.7	-1.5
2	2390.00	48.2 AV	54.0	-5.8	1.63 V	174	49.7	-1.5
3	*2422.00	101.3 PK			1.63 V	174	102.8	-1.5
4	*2422.00	92.3 AV			1.63 V	174	93.8	-1.5
5	4844.00	36.6 PK	74.0	-37.4	1.94 V	241	33.9	2.7
6	4844.00	36.4 AV	54.0	-17.6	1.94 V	241	33.7	2.7
7	7266.00	44.4 PK	74.0	-29.6	2.92 V	360	35.1	9.3
8	7266.00	32.3 AV	54.0	-21.7	2.92 V	360	23.0	9.3

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	55.8 PK	74.0	-18.2	1.27 H	254	57.3	-1.5
2	2390.00	42.4 AV	54.0	-11.6	1.27 H	254	43.9	-1.5
3	*2437.00	100.2 PK			1.27 H	254	101.6	-1.4
4	*2437.00	91.4 AV			1.27 H	254	92.8	-1.4
5	2483.50	54.9 PK	74.0	-19.1	1.27 H	254	56.4	-1.5
6	2483.50	42.5 AV	54.0	-11.5	1.27 H	254	44.0	-1.5
7	4874.00	36.1 PK	74.0	-37.9	1.77 H	217	33.6	2.5
8	4874.00	23.9 AV	54.0	-30.1	1.77 H	217	21.4	2.5
9	7311.00	43.0 PK	74.0	-31.0	1.70 H	43	33.5	9.5
10	7311.00	30.7 AV	54.0	-23.3	1.70 H	43	21.2	9.5
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	2390.00	61.9 PK	74.0	-12.1	1.59 V	172	63.4	-1.5
2	2390.00	49.2 AV	54.0	-4.8	1.59 V	172	50.7	-1.5
3	*2437.00	104.7 PK			1.59 V	172	106.1	-1.4
4	*2437.00	95.2 AV			1.59 V	172	96.6	-1.4
5	2483.50	62.7 PK	74.0	-11.3	1.59 V	172	64.2	-1.5
6	2483.50	48.5 AV	54.0	-5.5	1.59 V	172	50.0	-1.5
7	4874.00	36.3 PK	74.0	-37.7	1.97 V	247	33.8	2.5
8	4874.00	36.0 AV	54.0	-18.0	1.97 V	247	33.5	2.5
9	7311.00	44.2 PK	74.0	-29.8	2.87 V	360	34.7	9.5
10	7311.00	32.0 AV	54.0	-22.0	2.87 V	360	22.5	9.5

REMARKS:

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

CHANNEL	TX Channel 9	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2452.00	97.2 PK			1.26 H	252	98.6	-1.4
2	*2452.00	88.4 AV			1.26 H	252	89.8	-1.4
3	2483.50	53.7 PK	74.0	-20.3	1.26 H	252	55.2	-1.5
4	2483.50	41.7 AV	54.0	-12.3	1.26 H	252	43.2	-1.5
5	4904.00	36.6 PK	74.0	-37.4	1.71 H	217	34.1	2.5
6	4904.00	24.2 AV	54.0	-29.8	1.71 H	217	21.7	2.5
7	7356.00	43.3 PK	74.0	-30.7	1.69 H	60	33.6	9.7
8	7356.00	31.3 AV	54.0	-22.7	1.69 H	60	21.6	9.7
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	*2452.00	102.1 PK			1.75 V	178	103.5	-1.4
2	*2452.00	92.6 AV			1.75 V	178	94.0	-1.4
3	2483.50	65.9 PK	74.0	-8.1	1.75 V	178	67.4	-1.5
4	2483.50	49.3 AV	54.0	-4.7	1.75 V	178	50.8	-1.5
5	4904.00	36.2 PK	74.0	-37.8	1.98 V	240	33.7	2.5
6	4904.00	36.2 AV	54.0	-17.8	1.98 V	240	33.7	2.5
7	7356.00	44.9 PK	74.0	-29.1	2.88 V	360	35.2	9.7
8	7356.00	32.6 AV	54.0	-21.4	2.88 V	360	22.9	9.7

REMARKS:

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

CHANNEL	TX Channel 10	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2457.00	93.6 PK			1.31 H	242	95.0	-1.4
2	*2457.00	84.7 AV			1.31 H	242	86.1	-1.4
3	2483.50	54.1 PK	74.0	-19.9	1.31 H	242	55.6	-1.5
4	2483.50	41.2 AV	54.0	-12.8	1.31 H	242	42.7	-1.5
5	4914.00	36.2 PK	74.0	-37.8	1.73 H	213	33.6	2.6
6	4914.00	23.9 AV	54.0	-30.1	1.73 H	213	21.3	2.6
7	7371.00	43.2 PK	74.0	-30.8	1.77 H	55	33.4	9.8
8	7371.00	30.7 AV	54.0	-23.3	1.77 H	55	20.9	9.8
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	*2457.00	98.9 PK			1.80 V	178	100.3	-1.4
2	*2457.00	89.8 AV			1.80 V	178	91.2	-1.4
3	2483.50	65.9 PK	74.0	-8.1	1.80 V	178	67.4	-1.5
4	2483.50	45.9 AV	54.0	-8.1	1.80 V	178	47.4	-1.5
5	4914.00	36.5 PK	74.0	-37.5	1.94 V	226	33.9	2.6
6	4914.00	36.3 AV	54.0	-17.7	1.94 V	226	33.7	2.6
7	7371.00	44.3 PK	74.0	-29.7	2.87 V	360	34.5	9.8
8	7371.00	32.1 AV	54.0	-21.9	2.87 V	360	22.3	9.8

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	91.7 PK			1.26 H	229	93.1	-1.4
2	*2462.00	82.6 AV			1.26 H	229	84.0	-1.4
3	2483.50	56.7 PK	74.0	-17.3	1.26 H	229	58.2	-1.5
4	2483.50	42.3 AV	54.0	-11.7	1.26 H	229	43.8	-1.5
5	4924.00	36.4 PK	74.0	-37.6	1.76 H	210	33.6	2.8
6	4924.00	24.2 AV	54.0	-29.8	1.76 H	210	21.4	2.8
7	7386.00	43.2 PK	74.0	-30.8	1.72 H	49	33.2	10.0
8	7386.00	30.9 AV	54.0	-23.1	1.72 H	49	20.9	10.0
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	*2462.00	96.8 PK			1.75 V	177	98.2	-1.4
2	*2462.00	87.5 AV			1.75 V	177	88.9	-1.4
3	2483.50	70.6 PK	74.0	-3.4	1.75 V	177	72.1	-1.5
4	2483.50	49.6 AV	54.0	-4.4	1.75 V	177	51.1	-1.5
5	4924.00	36.2 PK	74.0	-37.8	1.95 V	242	33.4	2.8
6	4924.00	35.9 AV	54.0	-18.1	1.95 V	242	33.1	2.8
7	7386.00	44.4 PK	74.0	-29.6	2.96 V	360	34.4	10.0
8	7386.00	32.1 AV	54.0	-21.9	2.96 V	360	22.1	10.0

REMARKS:

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

PIFA Antenna

Above 1GHz Data：

802.11b

CHANNEL	TX Channel 1	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	2390.00	58.3 PK	74.0	-15.7	1.97 H	262	59.8	-1.5
2	2390.00	47.7 AV	54.0	-6.3	1.97 H	262	49.2	-1.5
3	*2412.00	101.3 PK			1.97 H	262	102.8	-1.5
4	*2412.00	99.0 AV			1.97 H	262	100.5	-1.5
5	4824.00	38.2 PK	74.0	-35.8	1.65 H	146	35.5	2.7
6	4824.00	25.8 AV	54.0	-28.2	1.65 H	146	23.1	2.7
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	2390.00	58.9 PK	74.0	-15.1	1.50 V	199	60.4	-1.5
2	2390.00	50.0 AV	54.0	-4.0	1.50 V	199	51.5	-1.5
3	*2412.00	107.8 PK			1.50 V	199	109.3	-1.5
4	*2412.00	105.5 AV			1.50 V	199	107.0	-1.5
5	4824.00	38.3 PK	74.0	-35.7	1.71 V	214	35.6	2.7
6	4824.00	28.0 AV	54.0	-26.0	1.71 V	214	25.3	2.7

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	56.8 PK	74.0	-17.2	2.02 H	250	58.3	-1.5
2	2390.00	43.8 AV	54.0	-10.2	2.02 H	250	45.3	-1.5
3	*2437.00	101.4 PK			2.02 H	250	102.8	-1.4
4	*2437.00	99.2 AV			2.02 H	250	100.6	-1.4
5	2483.50	56.1 PK	74.0	-17.9	2.02 H	250	57.6	-1.5
6	2483.50	43.1 AV	54.0	-10.9	2.02 H	250	44.6	-1.5
7	4874.00	38.0 PK	74.0	-36.0	1.65 H	144	35.5	2.5
8	4874.00	25.5 AV	54.0	-28.5	1.65 H	144	23.0	2.5
9	7311.00	45.2 PK	74.0	-28.8	1.50 H	21	35.7	9.5
10	7311.00	32.9 AV	54.0	-21.1	1.50 H	21	23.4	9.5
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	2390.00	56.3 PK	74.0	-17.7	1.45 V	190	57.8	-1.5
2	2390.00	43.4 AV	54.0	-10.6	1.45 V	190	44.9	-1.5
3	*2437.00	107.7 PK			1.45 V	190	109.1	-1.4
4	*2437.00	105.4 AV			1.45 V	190	106.8	-1.4
5	2483.50	55.8 PK	74.0	-18.2	1.45 V	190	57.3	-1.5
6	2483.50	42.9 AV	54.0	-11.1	1.45 V	190	44.4	-1.5
7	4874.00	38.2 PK	74.0	-35.8	1.77 V	200	35.7	2.5
8	4874.00	28.1 AV	54.0	-25.9	1.77 V	200	25.6	2.5
9	7311.00	46.4 PK	74.0	-27.6	2.50 V	312	36.9	9.5
10	7311.00	34.0 AV	54.0	-20.0	2.50 V	312	24.5	9.5

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	103.3 PK			1.95 H	258	104.7	-1.4
2	*2462.00	101.3 AV			1.95 H	258	102.7	-1.4
3	2483.50	57.1 PK	74.0	-16.9	1.95 H	258	58.6	-1.5
4	2483.50	43.6 AV	54.0	-10.4	1.95 H	258	45.1	-1.5
5	4924.00	37.6 PK	74.0	-36.4	1.68 H	147	34.8	2.8
6	4924.00	25.2 AV	54.0	-28.8	1.68 H	147	22.4	2.8
7	7386.00	45.7 PK	74.0	-28.3	1.51 H	25	35.7	10.0
8	7386.00	33.2 AV	54.0	-20.8	1.51 H	25	23.2	10.0
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	*2462.00	109.5 PK			1.51 V	180	110.9	-1.4
2	*2462.00	107.5 AV			1.51 V	180	108.9	-1.4
3	2483.50	58.5 PK	74.0	-15.5	1.51 V	180	60.0	-1.5
4	2483.50	49.8 AV	54.0	-4.2	1.51 V	180	51.3	-1.5
5	4924.00	38.1 PK	74.0	-35.9	1.79 V	193	35.3	2.8
6	4924.00	27.7 AV	54.0	-26.3	1.79 V	193	24.9	2.8
7	7386.00	46.9 PK	74.0	-27.1	2.53 V	299	36.9	10.0
8	7386.00	34.4 AV	54.0	-19.6	2.53 V	299	24.4	10.0

REMARKS:

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

CHANNEL	TX Channel 12	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	96.8 PK			1.96 H	276	98.2	-1.4
2	*2467.00	94.6 AV			1.96 H	276	96.0	-1.4
3	2483.50	56.6 PK	74.0	-17.4	1.96 H	276	58.1	-1.5
4	2483.50	43.7 AV	54.0	-10.3	1.96 H	276	45.2	-1.5
5	4934.00	37.7 PK	74.0	-36.3	1.71 H	131	34.9	2.8
6	4934.00	25.1 AV	54.0	-28.9	1.71 H	131	22.3	2.8
7	7401.00	45.6 PK	74.0	-28.4	1.44 H	15	35.6	10.0
8	7401.00	33.2 AV	54.0	-20.8	1.44 H	15	23.2	10.0
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	*2467.00	103.3 PK			1.54 V	184	104.7	-1.4
2	*2467.00	100.9 AV			1.54 V	184	102.3	-1.4
3	2483.50	56.6 PK	74.0	-17.4	1.54 V	184	58.1	-1.5
4	2483.50	45.2 AV	54.0	-8.8	1.54 V	184	46.7	-1.5
5	4934.00	38.9 PK	74.0	-35.1	1.77 V	192	36.1	2.8
6	4934.00	28.5 AV	54.0	-25.5	1.77 V	192	25.7	2.8
7	7401.00	47.0 PK	74.0	-27.0	2.56 V	323	37.0	10.0
8	7401.00	34.5 AV	54.0	-19.5	2.56 V	323	24.5	10.0

REMARKS:

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

CHANNEL	TX Channel 13	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	96.0 PK			1.96 H	251	97.4	-1.4
2	*2472.00	93.5 AV			1.96 H	251	94.9	-1.4
3	2483.50	63.3 PK	74.0	-10.7	1.96 H	251	64.8	-1.5
4	2483.50	44.7 AV	54.0	-9.3	1.96 H	251	46.2	-1.5
5	4944.00	38.4 PK	74.0	-35.6	1.61 H	152	35.6	2.8
6	4944.00	25.7 AV	54.0	-28.3	1.61 H	152	22.9	2.8
7	7416.00	45.5 PK	74.0	-28.5	1.50 H	24	35.5	10.0
8	7416.00	32.9 AV	54.0	-21.1	1.50 H	24	22.9	10.0
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	*2472.00	102.1 PK			1.37 V	158	103.5	-1.4
2	*2472.00	99.8 AV			1.37 V	158	101.2	-1.4
3	2483.50	69.5 PK	74.0	-4.5	1.37 V	158	71.0	-1.5
4	2483.50	47.2 AV	54.0	-6.8	1.37 V	158	48.7	-1.5
5	4944.00	38.5 PK	74.0	-35.5	1.73 V	200	35.7	2.8
6	4944.00	28.4 AV	54.0	-25.6	1.73 V	200	25.6	2.8
7	7416.00	46.3 PK	74.0	-27.7	2.53 V	326	36.3	10.0
8	7416.00	33.7 AV	54.0	-20.3	2.53 V	326	23.7	10.0

REMARKS:

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

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CHANNEL	TX Channel 1	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	59.5 PK	74.0	-14.5	2.01 H	254	61.0	-1.5
2	2390.00	44.5 AV	54.0	-9.5	2.01 H	254	46.0	-1.5
3	*2412.00	99.6 PK			2.01 H	254	101.1	-1.5
4	*2412.00	89.4 AV			2.01 H	254	90.9	-1.5
5	4824.00	37.2 PK	74.0	-36.8	1.75 H	154	34.5	2.7
6	4824.00	25.0 AV	54.0	-29.0	1.75 H	154	22.3	2.7
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	2390.00	57.5 PK	74.0	-16.5	1.89 V	206	59.0	-1.5
2	2390.00	45.4 AV	54.0	-8.6	1.89 V	206	46.9	-1.5
3	*2412.00	105.7 PK			1.89 V	206	107.2	-1.5
4	*2412.00	95.8 AV			1.89 V	206	97.3	-1.5
5	4824.00	37.4 PK	74.0	-36.6	1.70 V	200	34.7	2.7
6	4824.00	27.3 AV	54.0	-26.7	1.70 V	200	24.6	2.7

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	56.2 PK	74.0	-17.8	2.01 H	251	57.7	-1.5
2	2390.00	44.1 AV	54.0	-9.9	2.01 H	251	45.6	-1.5
3	*2437.00	105.2 PK			2.01 H	251	106.6	-1.4
4	*2437.00	95.2 AV			2.01 H	251	96.6	-1.4
5	2483.50	55.6 PK	74.0	-18.4	2.01 H	251	57.1	-1.5
6	2483.50	43.4 AV	54.0	-10.6	2.01 H	251	44.9	-1.5
7	4874.00	36.9 PK	74.0	-37.1	1.75 H	158	34.4	2.5
8	4874.00	24.5 AV	54.0	-29.5	1.75 H	158	22.0	2.5
9	7311.00	43.2 PK	74.0	-30.8	1.73 H	37	33.7	9.5
10	7311.00	31.4 AV	54.0	-22.6	1.73 H	37	21.9	9.5
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	2390.00	55.2 PK	74.0	-18.8	1.66 V	195	56.7	-1.5
2	2390.00	44.1 AV	54.0	-9.9	1.66 V	195	45.6	-1.5
3	*2437.00	111.4 PK			1.66 V	195	112.8	-1.4
4	*2437.00	101.5 AV			1.66 V	195	102.9	-1.4
5	2483.50	56.6 PK	74.0	-17.4	1.66 V	195	58.1	-1.5
6	2483.50	43.8 AV	54.0	-10.2	1.66 V	195	45.3	-1.5
7	4874.00	37.6 PK	74.0	-36.4	1.74 V	186	35.1	2.5
8	4874.00	27.5 AV	54.0	-26.5	1.74 V	186	25.0	2.5
9	7311.00	45.4 PK	74.0	-28.6	2.52 V	322	35.9	9.5
10	7311.00	33.1 AV	54.0	-20.9	2.52 V	322	23.6	9.5

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	100.4 PK			2.00 H	248	101.8	-1.4
2	*2462.00	90.2 AV			2.00 H	248	91.6	-1.4
3	2483.50	56.3 PK	74.0	-17.7	2.00 H	248	57.8	-1.5
4	2483.50	43.5 AV	54.0	-10.5	2.00 H	248	45.0	-1.5
5	4924.00	37.1 PK	74.0	-36.9	1.81 H	157	34.3	2.8
6	4924.00	24.8 AV	54.0	-29.2	1.81 H	157	22.0	2.8
7	7386.00	43.4 PK	74.0	-30.6	1.69 H	28	33.4	10.0
8	7386.00	31.7 AV	54.0	-22.3	1.69 H	28	21.7	10.0
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	*2462.00	106.5 PK			1.64 V	186	107.9	-1.4
2	*2462.00	96.5 AV			1.64 V	186	97.9	-1.4
3	2483.50	59.3 PK	74.0	-14.7	1.64 V	186	60.8	-1.5
4	2483.50	43.7 AV	54.0	-10.3	1.64 V	186	45.2	-1.5
5	4924.00	37.3 PK	74.0	-36.7	1.75 V	199	34.5	2.8
6	4924.00	27.4 AV	54.0	-26.6	1.75 V	199	24.6	2.8
7	7386.00	45.5 PK	74.0	-28.5	2.54 V	310	35.5	10.0
8	7386.00	32.9 AV	54.0	-21.1	2.54 V	310	22.9	10.0

REMARKS:

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

CHANNEL	TX Channel 12	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	97.3 PK			1.95 H	256	98.7	-1.4
2	*2467.00	87.4 AV			1.95 H	256	88.8	-1.4
3	2483.50	56.9 PK	74.0	-17.1	1.95 H	256	58.4	-1.5
4	2483.50	43.4 AV	54.0	-10.6	1.95 H	256	44.9	-1.5
5	4934.00	37.2 PK	74.0	-36.8	1.71 H	147	34.4	2.8
6	4934.00	24.8 AV	54.0	-29.2	1.71 H	147	22.0	2.8
7	7401.00	43.1 PK	74.0	-30.9	1.68 H	47	33.1	10.0
8	7401.00	31.3 AV	54.0	-22.7	1.68 H	47	21.3	10.0
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	*2467.00	103.5 PK			1.55 V	180	104.9	-1.4
2	*2467.00	93.6 AV			1.55 V	180	95.0	-1.4
3	2483.50	62.1 PK	74.0	-11.9	1.55 V	180	63.6	-1.5
4	2483.50	45.7 AV	54.0	-8.3	1.55 V	180	47.2	-1.5
5	4934.00	37.3 PK	74.0	-36.7	1.71 V	193	34.5	2.8
6	4934.00	27.0 AV	54.0	-27.0	1.71 V	193	24.2	2.8
7	7401.00	45.5 PK	74.0	-28.5	2.52 V	317	35.5	10.0
8	7401.00	33.2 AV	54.0	-20.8	2.52 V	317	23.2	10.0

REMARKS:

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

CHANNEL	TX Channel 13	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	93.8 PK			1.91 H	263	95.2	-1.4
2	*2472.00	83.4 AV			1.91 H	263	84.8	-1.4
3	2483.50	58.9 PK	74.0	-15.1	1.91 H	263	60.4	-1.5
4	2483.50	43.6 AV	54.0	-10.4	1.91 H	263	45.1	-1.5
5	4944.00	37.1 PK	74.0	-36.9	1.69 H	160	34.3	2.8
6	4944.00	24.6 AV	54.0	-29.4	1.69 H	160	21.8	2.8
7	7416.00	43.2 PK	74.0	-30.8	1.70 H	32	33.2	10.0
8	7416.00	31.7 AV	54.0	-22.3	1.70 H	32	21.7	10.0
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	*2472.00	100.2 PK			1.56 V	182	101.6	-1.4
2	*2472.00	89.9 AV			1.56 V	182	91.3	-1.4
3	2483.50	62.8 PK	74.0	-11.2	1.56 V	182	64.3	-1.5
4	2483.50	46.8 AV	54.0	-7.2	1.56 V	182	48.3	-1.5
5	4944.00	37.5 PK	74.0	-36.5	1.70 V	198	34.7	2.8
6	4944.00	27.2 AV	54.0	-26.8	1.70 V	198	24.4	2.8
7	7416.00	45.4 PK	74.0	-28.6	2.49 V	315	35.4	10.0
8	7416.00	32.9 AV	54.0	-21.1	2.49 V	315	22.9	10.0

REMARKS:

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

VHT20

CHANNEL	TX Channel 1	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	59.7 PK	74.0	-14.3	1.94 H	255	61.2	-1.5
2	2390.00	44.6 AV	54.0	-9.4	1.94 H	255	46.1	-1.5
3	*2412.00	99.9 PK			1.94 H	255	101.4	-1.5
4	*2412.00	89.8 AV			1.94 H	255	91.3	-1.5
5	4824.00	36.8 PK	74.0	-37.2	1.73 H	166	34.1	2.7
6	4824.00	24.5 AV	54.0	-29.5	1.73 H	166	21.8	2.7
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	2390.00	57.8 PK	74.0	-16.2	1.60 V	206	59.3	-1.5
2	2390.00	46.3 AV	54.0	-7.7	1.60 V	206	47.8	-1.5
3	*2412.00	106.1 PK			1.60 V	206	107.6	-1.5
4	*2412.00	96.1 AV			1.60 V	206	97.6	-1.5
5	4824.00	37.2 PK	74.0	-36.8	1.72 V	211	34.5	2.7
6	4824.00	27.2 AV	54.0	-26.8	1.72 V	211	24.5	2.7

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	56.8 PK	74.0	-17.2	1.89 H	270	58.3	-1.5
2	2390.00	43.9 AV	54.0	-10.1	1.89 H	270	45.4	-1.5
3	*2437.00	104.8 PK			1.89 H	270	106.2	-1.4
4	*2437.00	95.4 AV			1.89 H	270	96.8	-1.4
5	2483.50	56.6 PK	74.0	-17.4	1.89 H	270	58.1	-1.5
6	2483.50	43.3 AV	54.0	-10.7	1.89 H	270	44.8	-1.5
7	4874.00	37.3 PK	74.0	-36.7	1.77 H	166	34.8	2.5
8	4874.00	24.7 AV	54.0	-29.3	1.77 H	166	22.2	2.5
9	7311.00	43.1 PK	74.0	-30.9	1.78 H	45	33.6	9.5
10	7311.00	31.5 AV	54.0	-22.5	1.78 H	45	22.0	9.5
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	2390.00	59.5 PK	74.0	-14.5	1.80 V	202	61.0	-1.5
2	2390.00	45.3 AV	54.0	-8.7	1.80 V	202	46.8	-1.5
3	*2437.00	111.2 PK			1.80 V	202	112.6	-1.4
4	*2437.00	101.8 AV			1.80 V	202	103.2	-1.4
5	2483.50	55.5 PK	74.0	-18.5	1.80 V	202	57.0	-1.5
6	2483.50	43.2 AV	54.0	-10.8	1.80 V	202	44.7	-1.5
7	4874.00	37.9 PK	74.0	-36.1	1.70 V	193	35.4	2.5
8	4874.00	27.5 AV	54.0	-26.5	1.70 V	193	25.0	2.5
9	7311.00	44.9 PK	74.0	-29.1	2.45 V	302	35.4	9.5
10	7311.00	32.6 AV	54.0	-21.4	2.45 V	302	23.1	9.5

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	100.2 PK			1.94 H	250	101.6	-1.4
2	*2462.00	90.1 AV			1.94 H	250	91.5	-1.4
3	2483.50	56.2 PK	74.0	-17.8	1.94 H	250	57.7	-1.5
4	2483.50	43.5 AV	54.0	-10.5	1.94 H	250	45.0	-1.5
5	4924.00	37.2 PK	74.0	-36.8	1.71 H	153	34.4	2.8
6	4924.00	24.5 AV	54.0	-29.5	1.71 H	153	21.7	2.8
7	7386.00	43.1 PK	74.0	-30.9	1.68 H	21	33.1	10.0
8	7386.00	31.5 AV	54.0	-22.5	1.68 H	21	21.5	10.0
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	*2462.00	106.3 PK			1.58 V	183	107.7	-1.4
2	*2462.00	96.2 AV			1.58 V	183	97.6	-1.4
3	2483.50	59.8 PK	74.0	-14.2	1.58 V	183	61.3	-1.5
4	2483.50	44.2 AV	54.0	-9.8	1.58 V	183	45.7	-1.5
5	4924.00	37.1 PK	74.0	-36.9	1.69 V	210	34.3	2.8
6	4924.00	27.0 AV	54.0	-27.0	1.69 V	210	24.2	2.8
7	7386.00	45.1 PK	74.0	-28.9	2.52 V	301	35.1	10.0
8	7386.00	32.6 AV	54.0	-21.4	2.52 V	301	22.6	10.0

REMARKS:

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

CHANNEL	TX Channel 12	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	94.3 PK			1.90 H	256	95.7	-1.4
2	*2467.00	86.3 AV			1.90 H	256	87.7	-1.4
3	2483.50	58.1 PK	74.0	-15.9	1.90 H	256	59.6	-1.5
4	2483.50	43.4 AV	54.0	-10.6	1.90 H	256	44.9	-1.5
5	4934.00	36.9 PK	74.0	-37.1	1.75 H	169	34.1	2.8
6	4934.00	24.8 AV	54.0	-29.2	1.75 H	169	22.0	2.8
7	7401.00	43.2 PK	74.0	-30.8	1.75 H	36	33.2	10.0
8	7401.00	31.4 AV	54.0	-22.6	1.75 H	36	21.4	10.0
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	*2467.00	102.6 PK			1.62 V	182	104.0	-1.4
2	*2467.00	92.7 AV			1.62 V	182	94.1	-1.4
3	2483.50	60.9 PK	74.0	-13.1	1.62 V	182	62.4	-1.5
4	2483.50	43.8 AV	54.0	-10.2	1.62 V	182	45.3	-1.5
5	4934.00	37.6 PK	74.0	-36.4	1.65 V	198	34.8	2.8
6	4934.00	27.0 AV	54.0	-27.0	1.65 V	198	24.2	2.8
7	7401.00	45.1 PK	74.0	-28.9	2.50 V	300	35.1	10.0
8	7401.00	32.5 AV	54.0	-21.5	2.50 V	300	22.5	10.0

REMARKS:

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

CHANNEL	TX Channel 13	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	93.2 PK			1.93 H	272	94.6	-1.4
2	*2472.00	83.6 AV			1.93 H	272	85.0	-1.4
3	2483.50	57.6 PK	74.0	-16.4	1.93 H	272	59.1	-1.5
4	2483.50	43.8 AV	54.0	-10.2	1.93 H	272	45.3	-1.5
5	4944.00	37.3 PK	74.0	-36.7	1.69 H	174	34.5	2.8
6	4944.00	24.8 AV	54.0	-29.2	1.69 H	174	22.0	2.8
7	7416.00	43.4 PK	74.0	-30.6	1.72 H	36	33.4	10.0
8	7416.00	31.5 AV	54.0	-22.5	1.72 H	36	21.5	10.0
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	*2472.00	99.4 PK			1.53 V	188	100.8	-1.4
2	*2472.00	89.9 AV			1.53 V	188	91.3	-1.4
3	2483.50	61.5 PK	74.0	-12.5	1.53 V	188	63.0	-1.5
4	2483.50	44.7 AV	54.0	-9.3	1.53 V	188	46.2	-1.5
5	4944.00	38.2 PK	74.0	-35.8	1.68 V	190	35.4	2.8
6	4944.00	27.7 AV	54.0	-26.3	1.68 V	190	24.9	2.8
7	7416.00	45.5 PK	74.0	-28.5	2.53 V	323	35.5	10.0
8	7416.00	33.2 AV	54.0	-20.8	2.53 V	323	23.2	10.0

REMARKS:

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

VHT40

CHANNEL	TX Channel 3	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	61.6 PK	74.0	-12.4	1.97 H	267	63.1	-1.5
2	2390.00	45.6 AV	54.0	-8.4	1.97 H	267	47.1	-1.5
3	*2422.00	95.2 PK			1.97 H	267	96.7	-1.5
4	*2422.00	86.4 AV			1.97 H	267	87.9	-1.5
5	4844.00	36.2 PK	74.0	-37.8	1.68 H	180	33.5	2.7
6	4844.00	24.2 AV	54.0	-29.8	1.68 H	180	21.5	2.7
7	7266.00	43.3 PK	74.0	-30.7	1.71 H	46	34.0	9.3
8	7266.00	31.0 AV	54.0	-23.0	1.71 H	46	21.7	9.3
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	2390.00	62.2 PK	74.0	-11.8	1.76 V	194	63.7	-1.5
2	2390.00	46.7 AV	54.0	-7.3	1.76 V	194	48.2	-1.5
3	*2422.00	101.9 PK			1.76 V	194	103.4	-1.5
4	*2422.00	92.9 AV			1.76 V	194	94.4	-1.5
5	4844.00	36.3 PK	74.0	-37.7	1.69 V	192	33.6	2.7
6	4844.00	36.0 AV	54.0	-18.0	1.69 V	192	33.3	2.7
7	7266.00	44.8 PK	74.0	-29.2	2.57 V	324	35.5	9.3
8	7266.00	32.5 AV	54.0	-21.5	2.57 V	324	23.2	9.3

REMARKS:

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

CHANNEL	TX Channel 6	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	60.4 PK	74.0	-13.6	1.88 H	273	61.9	-1.5
2	2390.00	47.5 AV	54.0	-6.5	1.88 H	273	49.0	-1.5
3	*2437.00	98.3 PK			1.88 H	273	99.7	-1.4
4	*2437.00	88.9 AV			1.88 H	273	90.3	-1.4
5	2483.50	59.6 PK	74.0	-14.4	1.88 H	273	61.1	-1.5
6	2483.50	44.7 AV	54.0	-9.3	1.88 H	273	46.2	-1.5
7	4874.00	36.5 PK	74.0	-37.5	1.64 H	170	34.0	2.5
8	4874.00	24.5 AV	54.0	-29.5	1.64 H	170	22.0	2.5
9	7311.00	43.7 PK	74.0	-30.3	1.71 H	52	34.2	9.5
10	7311.00	31.2 AV	54.0	-22.8	1.71 H	52	21.7	9.5
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	2390.00	62.4 PK	74.0	-11.6	1.80 V	204	63.9	-1.5
2	2390.00	49.2 AV	54.0	-4.8	1.80 V	204	50.7	-1.5
3	*2437.00	104.8 PK			1.80 V	204	106.2	-1.4
4	*2437.00	95.2 AV			1.80 V	204	96.6	-1.4
5	2483.50	61.0 PK	74.0	-13.0	1.80 V	204	62.5	-1.5
6	2483.50	45.7 AV	54.0	-8.3	1.80 V	204	47.2	-1.5
7	4874.00	35.7 PK	74.0	-38.3	1.66 V	201	33.2	2.5
8	4874.00	35.6 AV	54.0	-18.4	1.66 V	201	33.1	2.5
9	7311.00	44.5 PK	74.0	-29.5	2.62 V	312	35.0	9.5
10	7311.00	32.4 AV	54.0	-21.6	2.62 V	312	22.9	9.5

REMARKS:

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

CHANNEL	TX Channel 9	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2452.00	96.4 PK			1.87 H	266	97.8	-1.4
2	*2452.00	86.8 AV			1.87 H	266	88.2	-1.4
3	2483.50	59.0 PK	74.0	-15.0	1.87 H	266	60.5	-1.5
4	2483.50	44.1 AV	54.0	-9.9	1.87 H	266	45.6	-1.5
5	4904.00	36.7 PK	74.0	-37.3	1.59 H	162	34.2	2.5
6	4904.00	24.5 AV	54.0	-29.5	1.59 H	162	22.0	2.5
7	7356.00	43.4 PK	74.0	-30.6	1.75 H	44	33.7	9.7
8	7356.00	30.7 AV	54.0	-23.3	1.75 H	44	21.0	9.7
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	*2452.00	102.5 PK			1.74 V	183	103.9	-1.4
2	*2452.00	92.9 AV			1.74 V	183	94.3	-1.4
3	2483.50	61.1 PK	74.0	-12.9	1.74 V	183	62.6	-1.5
4	2483.50	45.1 AV	54.0	-8.9	1.74 V	183	46.6	-1.5
5	4904.00	36.1 PK	74.0	-37.9	1.73 V	196	33.6	2.5
6	4904.00	35.6 AV	54.0	-18.4	1.73 V	196	33.1	2.5
7	7356.00	44.0 PK	74.0	-30.0	2.55 V	310	34.3	9.7
8	7356.00	32.0 AV	54.0	-22.0	2.55 V	310	22.3	9.7

REMARKS:

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

CHANNEL	TX Channel 10	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2457.00	93.6 PK			1.88 H	259	95.0	-1.4
2	*2457.00	83.4 AV			1.88 H	259	84.8	-1.4
3	2483.50	57.6 PK	74.0	-16.4	1.88 H	259	59.1	-1.5
4	2483.50	43.5 AV	54.0	-10.5	1.88 H	259	45.0	-1.5
5	4914.00	36.7 PK	74.0	-37.3	1.58 H	180	34.1	2.6
6	4914.00	24.4 AV	54.0	-29.6	1.58 H	180	21.8	2.6
7	7371.00	44.2 PK	74.0	-29.8	1.73 H	61	34.4	9.8
8	7371.00	31.6 AV	54.0	-22.4	1.73 H	61	21.8	9.8
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	*2457.00	99.3 PK			1.58 V	172	100.7	-1.4
2	*2457.00	89.9 AV			1.58 V	172	91.3	-1.4
3	2483.50	60.7 PK	74.0	-13.3	1.58 V	172	62.2	-1.5
4	2483.50	43.9 AV	54.0	-10.1	1.58 V	172	45.4	-1.5
5	4914.00	36.8 PK	74.0	-37.2	1.73 V	185	34.2	2.6
6	4914.00	36.5 AV	54.0	-17.5	1.73 V	185	33.9	2.6
7	7371.00	45.2 PK	74.0	-28.8	2.62 V	312	35.4	9.8
8	7371.00	32.9 AV	54.0	-21.1	2.62 V	312	23.1	9.8

REMARKS:

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

CHANNEL	TX Channel 11	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 25GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	90.4 PK			1.96 H	277	91.8	-1.4
2	*2462.00	81.4 AV			1.96 H	277	82.8	-1.4
3	2483.50	62.2 PK	74.0	-11.8	1.96 H	277	63.7	-1.5
4	2483.50	45.4 AV	54.0	-8.6	1.96 H	277	46.9	-1.5
5	4924.00	36.8 PK	74.0	-37.2	1.68 H	178	34.0	2.8
6	4924.00	24.5 AV	54.0	-29.5	1.68 H	178	21.7	2.8
7	7386.00	44.1 PK	74.0	-29.9	1.71 H	38	34.1	10.0
8	7386.00	31.3 AV	54.0	-22.7	1.71 H	38	21.3	10.0
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	*2462.00	96.8 PK			1.53 V	178	98.2	-1.4
2	*2462.00	87.5 AV			1.53 V	178	88.9	-1.4
3	2483.50	68.5 PK	74.0	-5.5	1.53 V	178	70.0	-1.5
4	2483.50	47.8 AV	54.0	-6.2	1.53 V	178	49.3	-1.5
5	4924.00	36.4 PK	74.0	-37.6	1.69 V	201	33.6	2.8
6	4924.00	36.2 AV	54.0	-17.8	1.69 V	201	33.4	2.8
7	7386.00	45.0 PK	74.0	-29.0	2.58 V	333	35.0	10.0
8	7386.00	32.9 AV	54.0	-21.1	2.58 V	333	22.9	10.0

REMARKS:

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

4.2 Conducted Emission Measurement

4.2.1 Limits of Conducted Emission Measurement

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

Note: 1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

4.2.2 Test Instruments

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver R&S	ESCS 30	847124/029	Oct. 23, 2019	Oct. 22, 2020
Line-Impedance Stabilization Network (for EUT) R&S	ESH3-Z5	848773/004	Oct. 23, 2019	Oct. 22, 2020
Line-Impedance Stabilization Network (for Peripheral) R&S	ESH3-Z5	835239/001	Mar. 17, 2019	Mar. 16, 2020
50 ohms Terminator	50	3	Oct. 23, 2019	Oct. 22, 2020
RF Cable	5D-FB	COCCAB-001	Sep. 27, 2019	Sep. 26, 2020
Fixed attenuator EMCI	STI02-2200-10	003	Mar. 14, 2019	Mar. 13, 2020
Software BVADT	BVADT_Cond_ V7.3.7.4	NA	NA	NA

Note:
1. The calibration interval of the above test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in Conduction 1.
3 Tested Date: Mar. 09, 2020

4.2.3 Test Procedures

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

b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

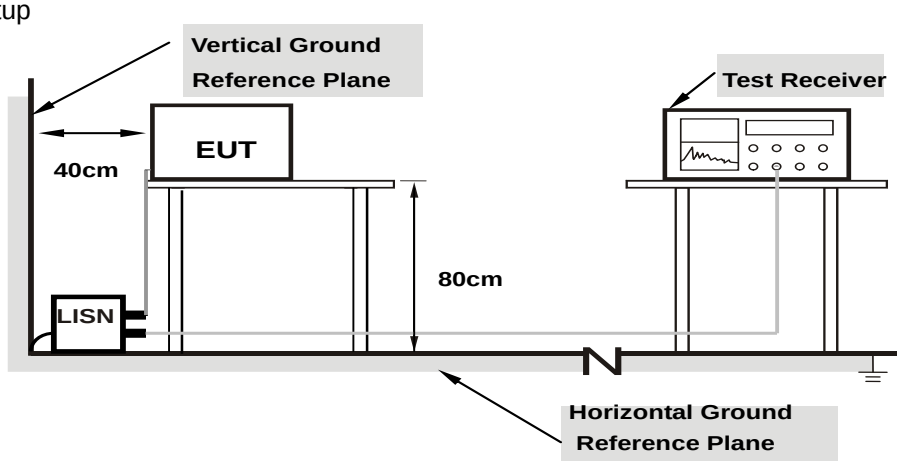
c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

NOTE: The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.

4.2.4 Deviation from Test Standard

No deviation.

4.2.5 Test Setup



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

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

4.2.6 EUT Operating Conditions

Same as 4.1.6.

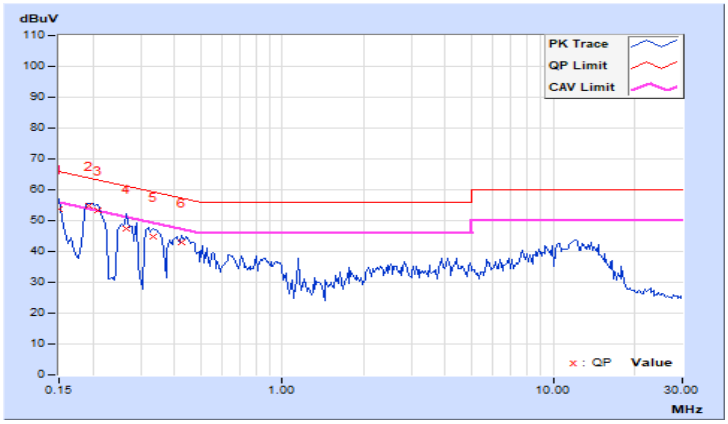
4.2.7 Test Results

Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.97	43.68	20.78	53.65	30.75	66.00	56.00	-12.35	-25.25
2	**0.19297**	**9.97**	**44.81**	**28.84**	**54.78**	**38.81**	**63.91**	**53.91**	**-9.13**	**-15.10**
3	0.20859	9.97	43.30	27.39	53.27	37.36	63.26	53.26	-9.99	-15.90
4	0.26719	9.97	37.40	22.67	47.37	32.64	61.20	51.20	-13.83	-18.56
5	0.33359	9.98	34.70	22.01	44.68	31.99	59.36	49.36	-14.68	-17.37
6	0.42344	9.98	32.82	18.53	42.80	28.51	57.38	47.38	-14.58	-18.87

Remarks:

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

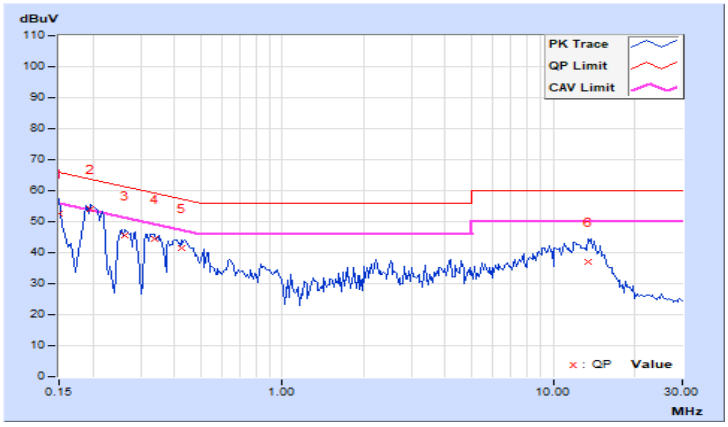


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.97	42.76	19.09	52.73	29.06	66.00	56.00	-13.27	-26.94
2	0.19687	9.97	44.13	27.90	54.10	37.87	63.74	53.74	-9.64	-15.87
3	0.26328	9.97	35.59	21.29	45.56	31.26	61.33	51.33	-15.77	-20.07
4	0.33750	9.98	34.35	22.10	44.33	32.08	59.26	49.26	-14.93	-17.18
5	0.42344	9.98	31.55	17.91	41.53	27.89	57.38	47.38	-15.85	-19.49
6	13.55078	10.54	26.55	17.77	37.09	28.31	60.00	50.00	-22.91	-21.69

Remarks:

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

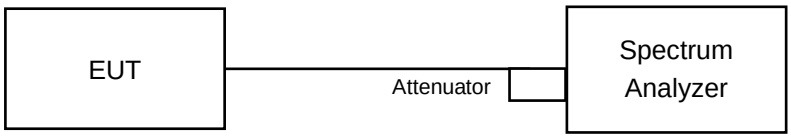


4.3 6dB Bandwidth Measurement

4.3.1 Limits of 6dB Bandwidth Measurement

The minimum of 6dB Bandwidth Measurement is 0.5 MHz.

4.3.2 Test Setup



4.3.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.3.4 Test Procedure

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

4.3.5 Deviation from Test Standard

No deviation.

4.3.6 EUT Operating Conditions

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