FCC Test Report (DFS Band)

Report No.:	RF190912E02C-1
FCC ID:	2AHBN-AP33
Test Model:	AP32, AP32E, AP33
Received Date:	Nov. 20, 2019
Test Date:	Feb. 28 to June 12, 2020
Issued Date:	June 29, 2020
Applicant:	Juniper Networks, Inc.
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Issued By:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Hsin Chu Laboratory
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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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Appendix – Information of the Testing Laboratories 712

Release Control Record

Issue No.	Description	Date Issued
RF190912E02C-1	Original release.	June 29, 2020

1 Certificate of Conformity

Product: Wi-Fi & BLE Array AP

Brand: Mist

Test Model: AP32, AP32E, AP33

Sample Status: ENGINEERING SAMPLE

Applicant: Juniper Networks, Inc.

Test Date: Feb. 28 to June 12, 2020

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
ANSI C63.10: 2013

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

Prepared by : _____ , **Date:** June 29, 2020
Phoenix Huang / Specialist

Approved by : _____ , **Date:** June 29, 2020
Clark Lin / Technical Manager

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
FCC Clause	Test Item	Result	Remarks
15.407(b)(6)	AC Power Conducted Emissions	Pass	Meet the requirement of limit. Minimum passing margin is -10.07 dB at 0.41953 MHz.
15.407(b) (1/2/3/4(i/ii)/6)	Radiated Emissions & Band Edge Measurement	Pass	Meet the requirement of limit. Minimum passing margin is -0.1 dB at 5350.00 MHz, 5470.00 MHz and 5725.00 MHz.
15.407(a)(1/2/3)	Max Average Transmit Power	Pass	Meet the requirement of limit.
---	Occupied Bandwidth Measurement	-	Reference only.
15.407(a)(1/2/3)	Peak Power Spectral Density	Pass	Meet the requirement of limit.
15.407(e)	6dB bandwidth	Pass	Meet the requirement of limit. (U-NII-3 Band only)
15.407(g)	Frequency Stability	Pass	Meet the requirement of limit.
15.203	Antenna Requirement	Pass	Antenna connector is Ipex and RPSMA Plug not a standard connector.

Note:
1. For U-NII-2A, U-NII-2C band compliance with rule 15.407(b) of the band-edge items, the test plots were recorded in Annex A. Test Procedures refer to report 4.1.3.
2. Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement	Frequency	Expanded Uncertainty (k=2) (±)
Conducted Emissions at mains ports	150kHz ~ 30MHz	1.9 dB
Radiated Emissions up to 1 GHz	9kHz ~ 30MHz	3.1 dB
	30MHz ~ 1GHz	5.4 dB
Radiated Emissions above 1 GHz	1GHz ~ 18GHz	5.0 dB
	18GHz ~ 40GHz	5.3 dB

2.2 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT (DFS Band)

Product	Wi-Fi & BLE Array AP
Brand	Mist
Test Model	AP32, AP32E, AP33
Status of EUT	ENGINEERING SAMPLE
Power Supply Rating	55Vdc from PoE
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode 1024QAM for OFDMA in 11ax HE mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: up to 54 Mbps 802.11n: up to 600 Mbps 802.11ac: up to 1733.3 Mbps 802.11ax: up to 2401.9 Mbps
Operating Frequency	5.26 ~ 5.32 GHz, 5.50 ~ 5.72 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11n (HT20), 802.11ax (HE20): 16 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40): 8 802.11ac (VHT80), 802.11ax (HE80): 4
Output Power	**CDD Mode:** **For 4TX** **5.26 ~ 5.32 GHz:** 98.213 mW **5.5 ~ 5.72 GHz:** 97.976 mW **For 3TX** **5.26 ~ 5.32 GHz:** 164.408 mW **5.5 ~ 5.72 GHz:** 245.638 mW **For 2TX** **5.26 ~ 5.32 GHz:** 240.127 mW **5.5 ~ 5.72 GHz:** 244.526 mW **For 1TX** **5.26 ~ 5.32 GHz:** 190.985 mW **5.5 ~ 5.72 GHz:** 194.536 mW **Beamforming Mode:** **For 4TX** **5.26 ~ 5.32 GHz:** 24.785 mW **5.5 ~ 5.72 GHz:** 24.892 mW **For 3TX** **5.26 ~ 5.32 GHz:** 82.35 mW **5.5 ~ 5.72 GHz:** 82.963 mW **For 2TX** **5.26 ~ 5.32 GHz:** 121.891 mW **5.5 ~ 5.72 GHz:** 121.719 mW **For Scanning Radio** **5.26 ~ 5.32 GHz:** 83.946 mW **5.5 ~ 5.72 GHz:** 81.47 mW
Antenna Type	Refer to Note
Antenna Connector	Refer to Note
Accessory Device	NA
Data Cable Supplied	NA

Note:

1. This report is prepared for FCC class II change. The difference compared with the Report No.: RF190912E02A-1 as the following:
   - Add DFS band <5250~5350 MHz & 5470~5725 MHz> by software.
   - Add external antenna (Model: ATS-OP-245-810-4RPSP-36) for model AP32E (New antenna only used for WLAN Radio, Scanning Radio and Bluetooth are no impact).
2. According to above conditions, all test items need to be performed and all data was verified to meet the requirements. This report is record NII (U-NII-2A and U-NII-2C) band test, DTS-WLAN band test is record in Report No.: RF190912E02E and NII (U-NII-1 and U-NII-3) band test is record in Report No.: RF190912E02E-1.
3. All models are listed as below.

Brand	Model	Difference
Mist	AP32	For marketing request 1) Internal antenna 2) BT with omnidirectional antenna
	AP33	For marketing request 1) Internal antenna 2) BT with directional antenna
	AP32E	For marketing request 1) External antenna 2) BT with omnidirectional antenna
Note: Output power is same for all three models except for the AP32E model collocate new antenna (ATS-OP-245-810-4RPSP-36), and only antenna configurations are different.		

4. There are WLAN and Bluetooth technology used for the EUT. The EUT has four radios as following table:

Radio 1	Radio 2	Radio 3	Radio 4
WLAN - 2.4GHz	(Scanning Radio) WLAN 2.4GHz + 5GHz	WLAN - 5GHz	Bluetooth

5. Simultaneously transmission condition.

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

6. The EUT power needs to be supplied from a PoE (only for test, not for sale), the information is as below table:

Brand	Model No.	Spec.
PowerDsine	PD-9001GR/AC	Input: 100-240Vac, 50-60Hz, 0.67A Output: 55Vdc, 0.6A

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

Model: AP32						
Antenna No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range	Antenna Type	Connector Type
Int Dual Ant 3 (WiFi 5G+BT)	-	-	5 6	2.4~2.4835GHz 5.15~5.85GHz	PIFA	Ipex
Int WiFi Dual Ant 1	-	-	4.5 5.4	2.4~2.4835GHz 5.15~5.85GHz	PIFA	Ipex
Int WiFi Dual Ant 0	-	-	4.6 5.7	2.4~2.4835GHz 5.15~5.85GHz	PIFA	Ipex
Int WiFi 5G Ant 2	-	-	5.8	5.15~5.85GHz	PIFA	Ipex
Scanning Ant	-	-	5 6	2.4~2.4835GHz 5.15~5.85GHz	PIFA	Ipex

Model: AP32E						
Original						
Antenna No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range	Antenna Type	Connector Type
Ext WiFi Dual Ant (2.4+5G)	AccelTex	ATS-OO-245-46-6RPSP-36	4 6	2.4~2.4835GHz 5.15~5.85GHz	omnidirectional	RPSMA Plug
Ext WiFi Dual Ant (2.4+5G)			4 6	2.4~2.4835GHz 5.15~5.85GHz	omnidirectional	RPSMA Plug
Ext WiFi Dual Ant (5G)			4 6	2.4~2.4835GHz 5.15~5.85GHz	omnidirectional	RPSMA Plug
Ext WiFi Dual Ant (5G)			4 6	2.4~2.4835GHz 5.15~5.85GHz	omnidirectional	RPSMA Plug
Ext WiFi Dual Ant (Scanning)			4 6	2.4~2.4835GHz (Scanning) 5.15~5.85GHz (Scanning)	omnidirectional	RPSMA Plug
Int Scanning Ant	-	-	5 6	2.4~2.4835GHz (Scanning) 5.15~5.85GHz (Scanning)	PIFA	Ipex
Int BT Ant	-	-	5	2.4~2.4835GHz	PIFA	Ipex
Newly						
Antenna No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range	Antenna Type	Connector Type
Ext WiFi PATCH Ant (2.4+5G)	AccelTex	ATS-OP-245-810-4RPSP-36	8 10	2.4~2.4835GHz 5.15~5.85GHz	PATCH	RPSMA Plug
Ext WiFi PATCH Ant (2.4+5G)			8 10	2.4~2.4835GHz 5.15~5.85GHz	PATCH	RPSMA Plug
Ext WiFi PATCH Ant (5G)			8 10	2.4~2.4835GHz 5.15~5.85GHz	PATCH	RPSMA Plug
Ext WiFi PATCH Ant (5G)			8 10	2.4~2.4835GHz 5.15~5.85GHz	PATCH	RPSMA Plug

Model: AP33						
Antenna No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range	Antenna Type	Connector Type
Int WiFi Dual Ant 0	-	-	3.7 6	2.4~2.4835GHz 5.15~5.85GHz	PIFA	Ipex
Int WiFi Dual Ant 1	-	-	4.6 6	2.4~2.4835GHz 5.15~5.85GHz	PIFA	Ipex
Int WiFi 5G Ant 2	-	-	6	5.15~5.85GHz	PIFA	Ipex
Int WiFi 5G Ant 3	-	-	5.9	5.15~5.85GHz	PIFA	Ipex
Scanning Ant	-	-	5 6	2.4~2.4835GHz 5.15~5.85GHz	PIFA	Ipex
BT Slot_Direct Antenna	-	-	6	2.402~2.480GHz	Slot_Direct	Ipex
BT Array Antenna	-	-	Beam 1 :3.9 Beam 2 :3.9 Beam 3 :4.7 Beam 4 :4.4 Beam 5 :4.8 Beam 6 :5.1 Beam 7 :5.1 Beam 8 :4.2	2.402~2.480GHz	Array Antenna	Ipex
Note: The max. antenna gain was selected for the final test of Antenna Port Conducted test items.						

8. The newly external antenna for WLAN 2.4G only support 2Tx configuration / for WLAN 5G only support 4Tx configuration.
9. The EUT incorporates a MIMO function.

MODULATION MODE	Radio 1 - 2.4GHz Band		Radio 2 - 2.4GHz Band	
	TX & RX CONFIGURATION		TX & RX CONFIGURATION	
802.11b	2TX	2RX	1TX	1RX
802.11g	2TX	2RX	1TX	1RX
802.11n (HT20)	2TX	2RX	1TX	1RX
802.11n (HT40)	2TX	2RX	1TX	1RX
VHT20	2TX	2RX	1TX	1RX
VHT40	2TX	2RX	1TX	1RX
802.11ax (HE20)	2TX	2RX	1TX	1RX
802.11ax (HE40)	2TX	2RX	1TX	1RX
MODULATION MODE	Radio 3 - 5GHz Band TX & RX CONFIGURATION		Radio 2 - 5GHz Band TX & RX CONFIGURATION	
802.11a	4TX	4RX	1TX	1RX
802.11n (HT20)	4TX	4RX	1TX	1RX
802.11n (HT40)	4TX	4RX	1TX	1RX
802.11ac (VHT20)	4TX	4RX	1TX	1RX
802.11ac (VHT40)	4TX	4RX	1TX	1RX
802.11ac (VHT80)	4TX	4RX	1TX	1RX
802.11ax (HE20)	4TX	4RX	1TX	1RX
802.11ax (HE40)	4TX	4RX	1TX	1RX
802.11ax (HE80)	4TX	4RX	1TX	1RX

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), 802.11ac mode for 20MHz (40MHz, 80MHz) and 802.11ax mode for 20MHz (40MHz, 80MHz), therefore the manufacturer will control the power for 802.11n/ac mode is the same as the 802.11ax or more lower than it and investigated worst case to representative mode in test report. (Final test mode refer to section 3.2.1)

10. The EUT Model No.: AP32E for new antenna was pre-tested under the following modes:

➢ **For Radiated Emission (Above 1GHz) test**

Pre-test Mode	Test item	Mode	Ant. Polarity (with ATS-OP-245-810-4RPSP-36 Ant.)	Remark
1	RSE above 1GHz	4Tx	Y-Z	-
2	**RSE above 1GHz**	**4Tx**	**X-Z**	**Worst-Test Results Mode 1**

➢ **For Radiated Emission (Below 1GHz) test**

Pre-test Mode	Test item	Mode	Ant. Polarity (with ATS-OP-245-810-4RPSP-36 Ant.)	Remark
1	RSE below 1GHz	4Tx	Y-Z	-
2	**RSE below 1GHz**	**4Tx**	**X-Z**	**Worst-Test Results Mode 1**

➢ **For AC Power Conducted Emission test**

Pre-test Mode	Test item	Model No.	Remark
1	AC Power Conducted	AP32	-
2	AC Power Conducted	AP33	-
3	AC Power Conducted	AP32E (with ATS-OO-245-46-6RPSP-36 Ant.)	-
4	**AC Power Conducted**	**AP32E (with ATS-OP-245-810-4RPSP-36 Ant.)**	**Worst-Test Results Mode 1**

11. Except for the EUT Model No.: AP32E for new antenna mode, other test mode was following original report worst case as following table:

➢ **For Radiated Emission (Above 1GHz) test**

EUT Model No.: AP32				
Test item	Mode	Polarity	Transmitter Chain	Remark
RSE above 1GHz	1Tx	X-Z	1	Worst-Test Results Mode 10
RSE above 1GHz	2Tx	Y-Z	2+3	Worst-Test Results Mode 9
RSE above 1GHz	3Tx	Y-Z	0+2+3	Worst-Test Results Mode 8
RSE above 1GHz	4Tx	X-Z	0+1+2+3	Worst-Test Results Mode 7
RSE above 1GHz	Scanning Radio	X-Y	-	Worst-Test Results Mode 11
EUT Model No.: AP32E				
Test item	Mode	Ant. Polarity (with ATS-OO-245-46-6RPSP-36 Ant.)	Transmitter Chain	Remark
RSE above 1GHz	1Tx	Y-Z	0	Worst-Test Results Mode 5
RSE above 1GHz	2Tx	Y-Z	0+2	Worst-Test Results Mode 4
RSE above 1GHz	3Tx	Y-Z	0+1+2	Worst-Test Results Mode 3
RSE above 1GHz	4Tx	Y-Z	0+1+2+3	Worst-Test Results Mode 2
RSE above 1GHz	Scanning Radio	X-Y	-	Worst-Test Results Mode 6
EUT Model No.: AP33				
Test item	Mode	Polarity	Transmitter Chain	Remark
RSE above 1GHz	1Tx	X-Z	1	Worst-Test Results Mode 15
RSE above 1GHz	2Tx	Y-Z	2+3	Worst-Test Results Mode 14
RSE above 1GHz	3Tx	Y-Z	0+2+3	Worst-Test Results Mode 13
RSE above 1GHz	4Tx	X-Z	0+1+2+3	Worst-Test Results Mode 12
RSE above 1GHz	Scanning Radio	X-Y	-	Worst-Test Results Mode 16

➢ **For Radiated Emission (Below 1GHz) test**

Test item	Model No.	Polarity	Remark
RSE below 1GHz	AP33	X-Z	Worst-Test Results Mode 12
RSE below 1GHz	AP32E (with ATS-OO-245-46-6RPSP-36 Ant.)	Y-Z	Worst-Test Results Mode 2

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

3.2 Description of Test Modes

FOR 5260 ~ 5320MHz

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

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

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

Channel	Frequency	Channel	Frequency
54	5270 MHz	62	5310 MHz

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

Channel	Frequency
58	5290 MHz

FOR 5500 ~ 5720MHz

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

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

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

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

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

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

3.2.1 Test Mode Applicability and Tested Channel Detail

EUT Configure Mode	Applicable To				Description
	RE≥1G	RE<1G	PLC	APCM	
1	√	√	√	√	Model: AP32E with 4TX (ATS-OP-245-810-4RPSP-36 Ant.)
2	√	√	-	-	Model: AP32E with 4TX (ATS-OO-245-46-6RPSP-36 Ant.)
3	√	-	-	√	Model: AP32E with 3TX (ATS-OO-245-46-6RPSP-36 Ant.)
4	√	-	-	√	Model: AP32E with 2TX (ATS-OO-245-46-6RPSP-36 Ant.)
5	√	-	-	√	Model: AP32E with 1TX (ATS-OO-245-46-6RPSP-36 Ant.)
6	√	√	-	√	Model: AP32E with Scanning Radio
7	√	-	-	-	Model: AP32 with 4TX
8	√	-	-	-	Model: AP32 with 3TX
9	√	-	-	-	Model: AP32 with 2TX
10	√	-	-	-	Model: AP32 with 1TX
11	√	-	-	-	Model: AP32 with Scanning Radio
12	√	√	-	-	Model: AP33 with 4TX
13	√	-	-	-	Model: AP33 with 3TX
14	√	-	-	-	Model: AP33 with 2TX
15	√	-	-	-	Model: AP33 with 1TX
16	√	√	-	-	Model: AP33 with Scanning Radio

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

Radiated Emission Test (Above 1GHz):

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

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

CDD Mode							
Configure Mode	Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
1~16	802.11a	5260-5320	52 to 64	52, 60, 64	OFDM	BPSK	6Mb/s
	802.11ax (HE20)		52 to 64	52, 60, 64	OFDMA	BPSK	MCS0
	802.11ax (HE40)		54 to 62	54, 62	OFDMA	BPSK	MCS0
	802.11ax (HE80)		58	58	OFDMA	BPSK	MCS0
	802.11a	5500-5720	100 to 144	100, 116, 140, 144	OFDM	BPSK	6Mb/s
	802.11ax (HE20)		100 to 144	100, 116, 140, 144	OFDMA	BPSK	MCS0
	802.11ax (HE40)		102 to 142	102, 110, 134, 142	OFDMA	BPSK	MCS0
	802.11ax (HE80)		106 to 138	106, 122, 138	OFDMA	BPSK	MCS0

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.

CDD Mode							
Configure Mode	Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
1, 2, 6, 12, 16	802.11ax (HE80)	5260-5320, 5500-5720	58,106 to 138	138	OFDMA	BPSK	MCS0

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.

CDD Mode							
Configure Mode	Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
1	802.11ax (HE80)	5260-5320, 5500-5720	58,106 to 138	138	OFDMA	BPSK	MCS0

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.

CDD Mode (Frequency Stability test only)							
Configure Mode	Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
5, 6	802.11a	5260-5320, 5500-5720	52 to 64, 100 to 144	52	OFDM	BPSK	6Mb/s
CDD Mode							
Configure Mode	Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
1, 3~6	802.11a	5260-5320	52 to 64	52, 60, 64	OFDM	BPSK	6Mb/s
	802.11ac (VHT20) (Output power only)		52 to 64	52, 60, 64	OFDM	BPSK	MCS0
	802.11ac (VHT40) (Output power only)		54 to 62	54, 62	OFDM	BPSK	MCS0
	802.11ac (VHT80) (Output power only)		58	58	OFDM	BPSK	MCS0
	802.11ax (HE20)		52 to 64	52, 60, 64	OFDMA	BPSK	MCS0
	802.11ax (HE40)		54 to 62	54, 62	OFDMA	BPSK	MCS0
	802.11ax (HE80)		58	58	OFDMA	BPSK	MCS0

CDD Mode							
Configure Mode	Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
1, 3~6	802.11a	5500-5720	100 to 144	100, 116, 140, 144	OFDM	BPSK	6Mb/s
	802.11ac (VHT20) (Output power only)		100 to 144	100, 116, 140, 144	OFDM	BPSK	MCS0
	802.11ac (VHT40) (Output power only)		102 to 142	102, 110, 134, 142	OFDM	BPSK	MCS0
	802.11ac (VHT80) (Output power only)		106 to 138	106, 122, 138	OFDM	BPSK	MCS0
	802.11ax (HE20)		100 to 144	100, 116, 140, 144	OFDMA	BPSK	MCS0
	802.11ax (HE40)		102 to 142	102, 110, 134, 142	OFDMA	BPSK	MCS0
	802.11ax (HE80)		106 to 138	106, 122, 138	OFDMA	BPSK	MCS0
Beamforming Mode (output power test only)							
Configure Mode	Mode	FREQ. Band (MHz)	Available Channel	Tested Channel	Modulation Technology	Modulation Type	Data Rate Parameter
1, 3~6	802.11ac (VHT20) (Output power only)	5260-5320	52 to 64	52, 60, 64	OFDM	BPSK	MCS0
	802.11ac (VHT40) (Output power only)		54 to 62	54, 62	OFDM	BPSK	MCS0
	802.11ac (VHT80) (Output power only)		58	58	OFDM	BPSK	MCS0
	802.11ax (HE20)		52 to 64	52, 60, 64	OFDMA	BPSK	MCS0
	802.11ax (HE40)		54 to 62	54, 62	OFDMA	BPSK	MCS0
	802.11ax (HE80)		58	58	OFDMA	BPSK	MCS0
	802.11ac (VHT20) (Output power only)	5500-5720	100 to 144	100, 116, 140, 144	OFDM	BPSK	MCS0
	802.11ac (VHT40) (Output power only)		102 to 142	102, 110, 134, 142	OFDM	BPSK	MCS0
	802.11ac (VHT80) (Output power only)		106 to 138	106, 122, 138	OFDM	BPSK	MCS0
	802.11ax (HE20)		100 to 144	100, 116, 140, 144	OFDMA	BPSK	MCS0
	802.11ax (HE40)		102 to 142	102, 110, 134, 142	OFDMA	BPSK	MCS0
	802.11ax (HE80)		106 to 138	106, 122, 138	OFDMA	BPSK	MCS0

Test Condition:

Applicable To	Environmental Conditions	Input Power (System)	Tested By
RE≥1G	25deg. C, 71%RH,	120Vac, 60Hz	Tom Yang
RE<1G	22deg. C, 68%RH	120Vac, 60Hz	Ryan Du
PLC	21deg. C, 60%RH	120Vac, 60Hz	Nick Lo
APCM	25deg. C, 60%RH	120Vac, 60Hz	Jyunchun Lin

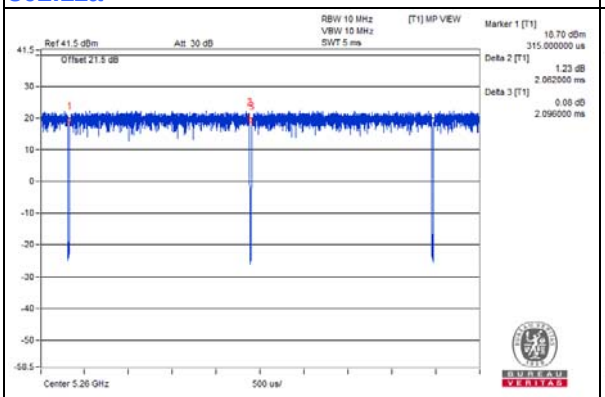
3.3 Duty Cycle of Test Signal

For Radio 2:

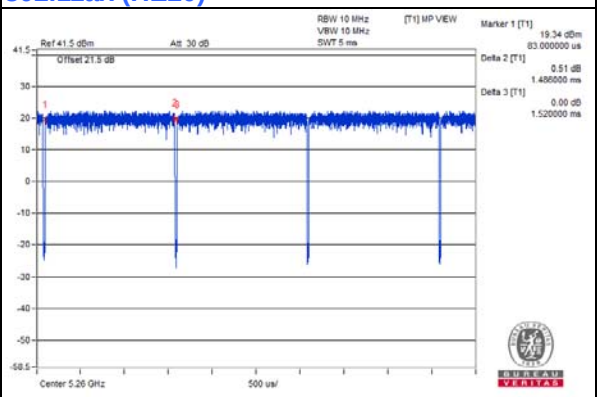
If duty cycle of test signal is ≥ 98 %, duty factor is not required.
If duty cycle of test signal is < 98%, duty factor shall be considered.

802.11a: Duty cycle = 2.062 ms/2.096 ms = 0.984
802.11ax (HE20): Duty cycle = 1.486 ms/1.52 ms = 0.978, Duty factor = 10 * log (1/Duty cycle) = 0.10
802.11ax (HE40): Duty cycle = 1.186 ms/1.22 ms = 0.972, Duty factor = 10 * log (1/Duty cycle) = 0.12
802.11ax (HE80): Duty cycle = 0.399 ms/0.434 ms = 0.919, Duty factor = 10 * log (1/Duty cycle) = 0.37

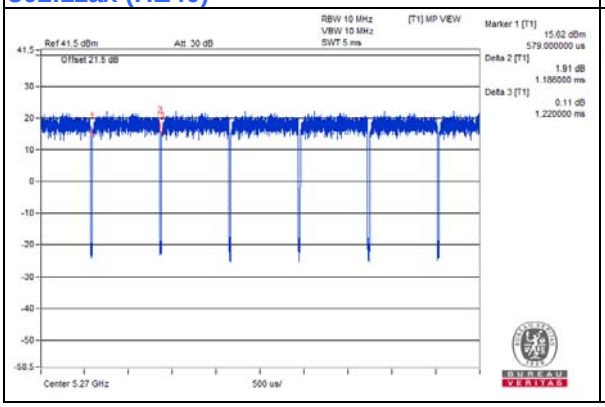
802.11a



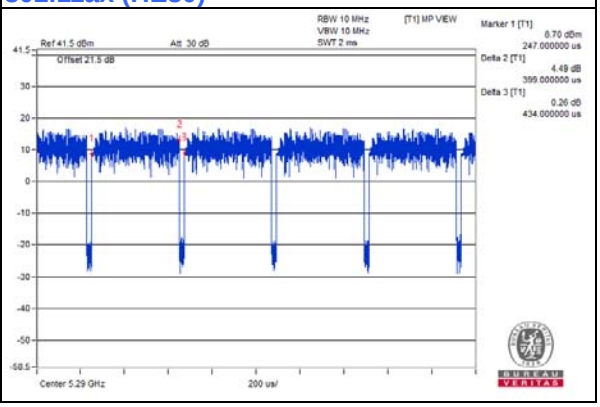
802.11ax (HE20)



802.11ax (HE40)



802.11ax (HE80)

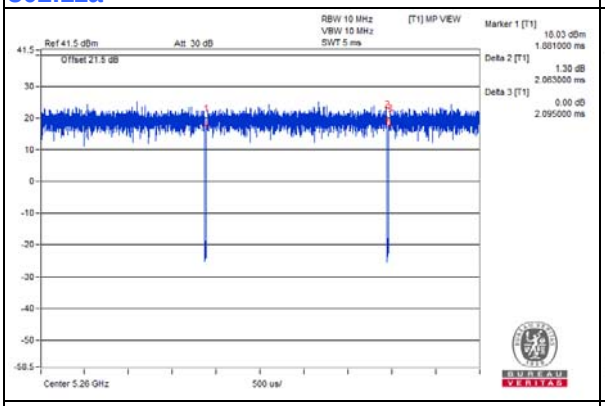


For Radio 3:

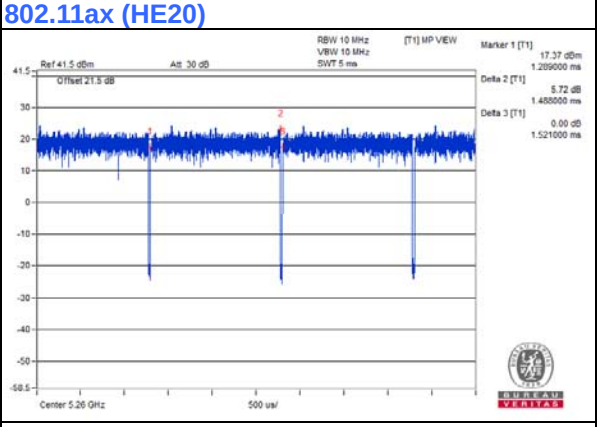
If duty cycle of test signal is ≥ 98 %, duty factor is not required.
If duty cycle of test signal is < 98%, duty factor shall be considered.

802.11a: Duty cycle = 2.063 ms/2.095 ms = 0.985
802.11ax (HE20): Duty cycle = 1.488 ms/1.521 ms = 0.978, Duty factor = 10 * log (1/Duty cycle) = 0.10
802.11ax (HE40): Duty cycle = 0.771 ms/0.811 ms = 0.951, Duty factor = 10 * log (1/Duty cycle) = 0.22
802.11ax (HE80): Duty cycle = 0.399 ms/0.433 ms = 0.921, Duty factor = 10 * log (1/Duty cycle) = 0.36

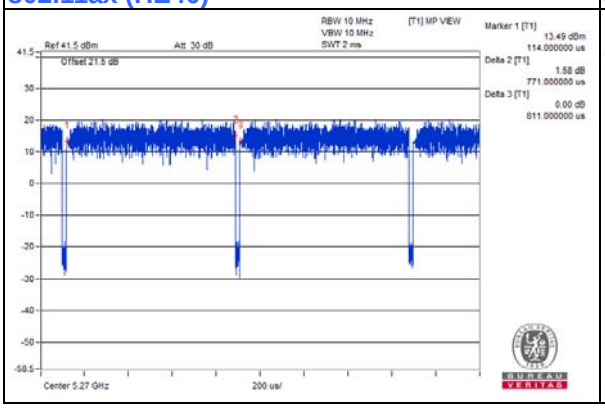
802.11a



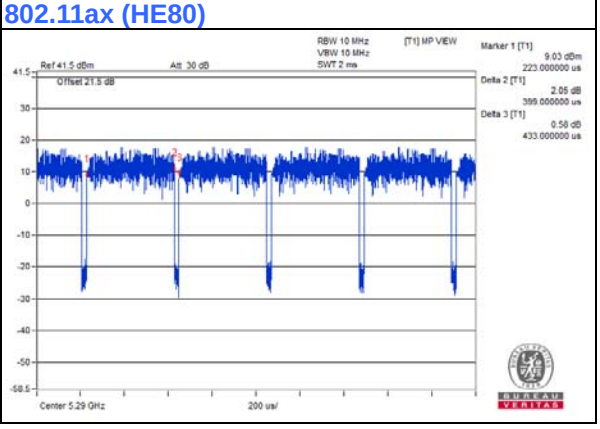
802.11ax (HE20)



802.11ax (HE40)



802.11ax (HE80)



3.4 Description of Support Units

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

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	Laptop	DELL	E5430	HYV4VY1	FCC DoC	Provided by Lab
B.	Laptop	DELL	E6420	B92T3R1	FCC DoC	Provided by Lab
C.	PoE Adapter	PowerDsine	PD-9001GR/AC	NA	NA	Supplied by client
D.	IPod	Apple	MC749TA/A	CC4DN25WDFDM	NA	Provided by Lab

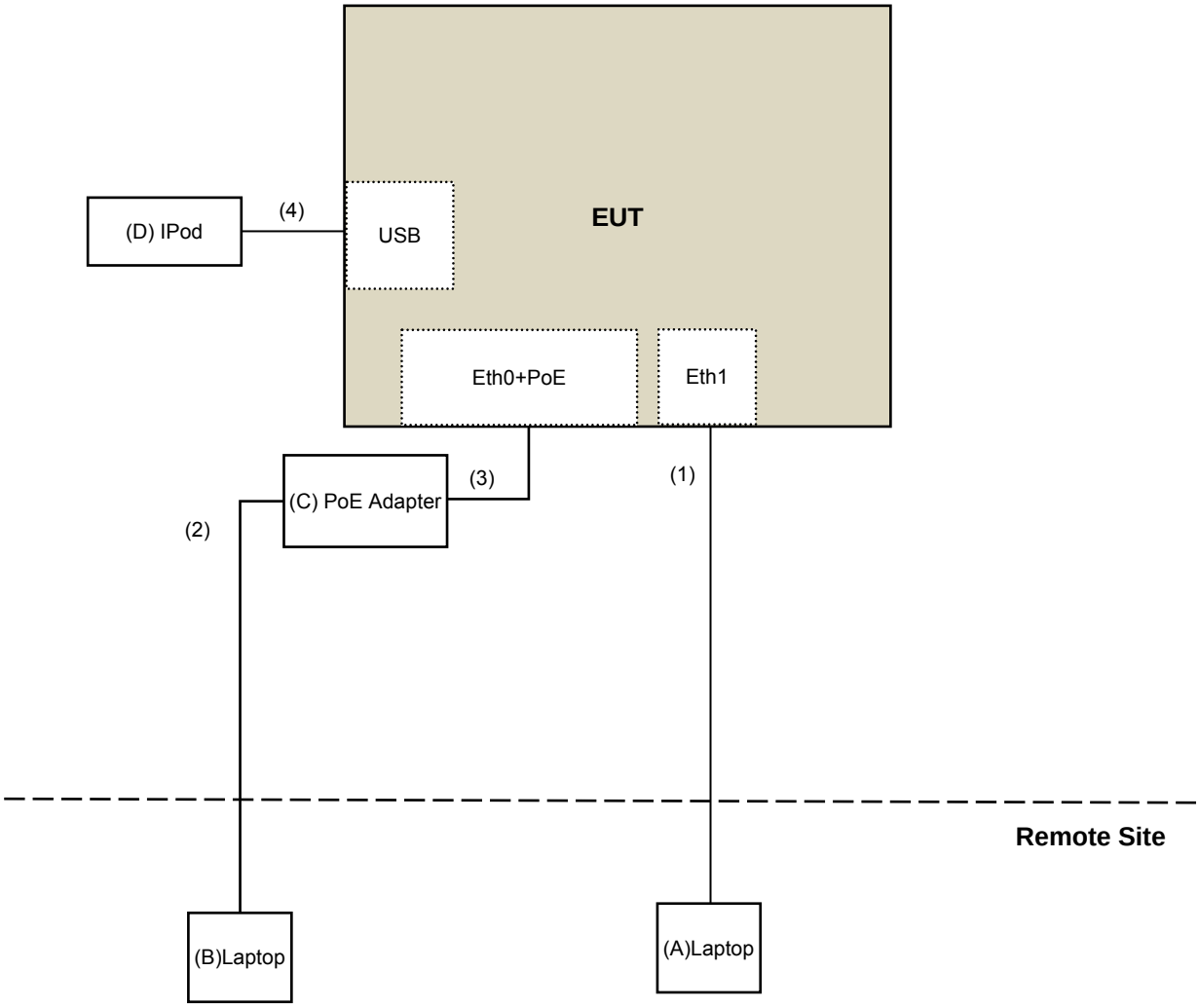
Note:

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

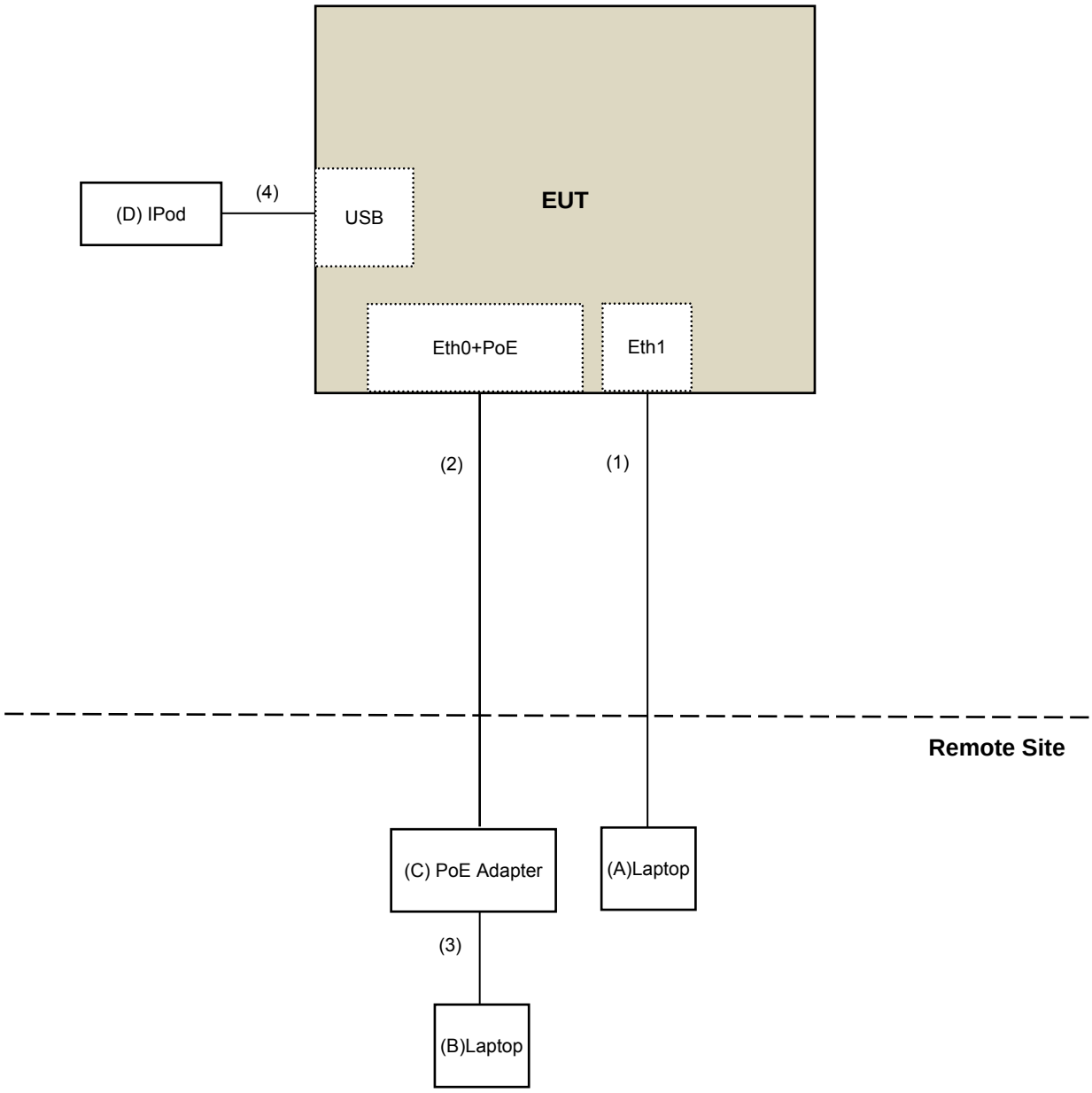
ID	Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1.	RJ-45 Cable	1	10	No	0	Provided by Lab
2.	RJ-45 Cable	1	10	No	0	Provided by Lab
3.	RJ-45 Cable	1	1.5	No	0	Provided by Lab
4.	USB Cable	1	0.1	Yes	0	Provided by Lab

3.4.1 Configuration of System under Test

For Conducted Emission Test:



For other test items:



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 E (15.407)
ANSI C63.10-2013

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

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

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

4 Test Types and Results

4.1 Radiated Emission and Bandedge Measurement

4.1.1 Limits of Radiated Emission and Bandedge Measurement

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

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

NOTE:

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

Limits of unwanted emission out of the restricted bands

Applicable To			Limit	
789033 D02 General UNII Test Procedure New Rules v02r01			Field Strength at 3m	
			PK:74 (dBμV/m)	AV:54 (dBμV/m)
Frequency Band	Applicable To		EIRP Limit	Equivalent Field Strength at 3m
5150~5250 MHz	15.407(b)(1)		PK:-27 (dBm/MHz)	PK:68.2(dBμV/m)
5250~5350 MHz	15.407(b)(2)			
5470~5725 MHz	15.407(b)(3)			
5725~5850 MHz	☒	15.407(b)(4)(i)	PK:-27 (dBm/MHz) *1 PK:10 (dBm/MHz) *2 PK:15.6 (dBm/MHz) *3 PK:27 (dBm/MHz) *4	PK: 68.2(dBμV/m) *1 PK:105.2 (dBμV/m) *2 PK: 110.8(dBμV/m) *3 PK:122.2 (dBμV/m) *4
	☐	15.407(b)(4)(ii)	Emission limits in section 15.247(d)	

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

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

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

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

Note:

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

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

4.1.2 Test Instruments

For Radioted Emission (above 1GHz) test: (except for Mode 1)

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Keysight	N9038A	MY54450088	July 03, 2019	July 02, 2020
Horn_Antenna SCHWARZBECK	BBHA9120-D	9120D-406	Nov. 24, 2019	Nov. 23, 2020
Pre-Amplifier EMCI	EMC12630SE	980384	Jan. 15, 2020	Jan. 14, 2021
RF Cable	EMC104-SM-SM-1200	160922	Jan. 15, 2020	Jan. 14, 2021
RF Cable	EMC104-SM-SM-2000	180601	June 10, 2019	June 09, 2020
RF Cable	EMC104-SM-SM-6000	180602	June 10, 2019	June 09, 2020
Spectrum Analyzer Keysight	N9030A	MY54490679	July 17, 2019	July 16, 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
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	NA	NA
Boresight Antenna Fixture	FBA-01	FBA-SIP01	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. 3.
3. Tested Date: Feb. 28, 2020

For Radioted Emission (above 1GHz) test: (Mode 1)
For Bandedge test: (Mode 1~6, 11~16)

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Keysight	N9038A	MY54450088	July 03, 2019	July 02, 2020
Horn_Antenna SCHWARZBECK	BBHA9120-D	9120D-406	Nov. 24, 2019	Nov. 23, 2020
Pre-Amplifier EMCI	EMC12630SE	980384	Jan. 15, 2020	Jan. 14, 2021
RF Cable	EMC104-SM-SM-1200	160922	Jan. 15, 2020	Jan. 14, 2021
RF Cable	EMC104-SM-SM-2000	180601	June 10, 2019	June 09, 2020
RF Cable	EMC104-SM-SM-6000	180602	June 10, 2019	June 09, 2020
Spectrum Analyzer Keysight	N9030A	MY54490679	July 17, 2019	July 16, 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
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	NA	NA
Boresight Antenna Fixture	FBA-01	FBA-SIP01	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. 3.
3. Tested Date: Apr. 29 to May 17, 2020

For Bandedge test: (Mode 7~10)

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Keysight	N9038A	MY54450088	July 03, 2019	July 02, 2020
Horn_Antenna SCHWARZBECK	BBHA9120-D	9120D-406	Nov. 24, 2019	Nov. 23, 2020
Pre-Amplifier EMCI	EMC12630SE	980384	Jan. 15, 2020	Jan. 14, 2021
RF Cable	EMC104-SM-SM-1200	160922	Jan. 15, 2020	Jan. 14, 2021
RF Cable	EMC104-SM-SM-2000	180601	June 10, 2019	June 09, 2020
RF Cable	EMC104-SM-SM-6000	180602	June 10, 2019	June 09, 2020
Spectrum Analyzer Keysight	N9030A	MY54490679	July 17, 2019	July 16, 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
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	NA	NA
Boresight Antenna Fixture	FBA-01	FBA-SIP01	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. 3.
3. Tested Date: Apr. 22 to 24, 2020

For Radioted Emission (below 1GHz) test:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Keysight	N9038A	MY54450088	July 03, 2019	July 02, 2020
Pre-Amplifier EMCI	EMC001340	980142	May 25, 2020	May 24, 2021
Loop Antenna Electro-Metrics	EM-6879	264	Feb. 18, 2020	Feb. 17, 2021
RF Cable	NA	LOOPCAB-001	Jan. 08, 2020	Jan. 07, 2021
RF Cable	NA	LOOPCAB-002	Jan. 08, 2020	Jan. 07, 2021
Pre-Amplifier Mini-Circuits	ZFL-1000VH2B	AMP-ZFL-05	Apr. 28, 2020	Apr. 27, 2021
Trilog Broadband Antenna SCHWARZBECK	VULB 9168	9168-361	Nov. 11, 2019	Nov. 10, 2020
RF Cable	8D	966-3-1	Mar. 17, 2020	Mar. 16, 2021
RF Cable	8D	966-3-2	Mar. 17, 2020	Mar. 16, 2021
RF Cable	8D	966-3-3	Mar. 17, 2020	Mar. 16, 2021
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-3m-3-01	Sep. 26, 2019	Sep. 25, 2020
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	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. 3.
3. Tested Date: June 09 to 10, 2020

For other test items:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Spectrum Analyzer R&S	FSV40	100964	May 29, 2020	May 28, 2021
Power meter Anritsu	ML2495A	1529002	July 26, 2019	July 25, 2020
Power sensor Anritsu	MA2411B	1339443	July 26, 2019	July 25, 2020
Fixed Attenuator Mini-Circuits	MDCS18N-10	MDCS18N-10-01	Apr. 14, 2020	Apr. 13, 2021
DC Power Supply Topward	6603D	795558	NA	NA
Temperature & Humidity Chamber Giant Force	GTH-150-40-SP-AR	MAA0812-008	Jan. 16, 2020	Jan. 15, 2021
Voltage Meter FLUKE	179	89610322	Sep. 25, 2019	Sep. 24, 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: June 10 to 12, 2020

4.1.3 Test Procedure

For Radiated emission below 30MHz

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

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

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

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

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

Note:

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

For Radiated emission above 30MHz

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

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

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

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

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

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

Note:

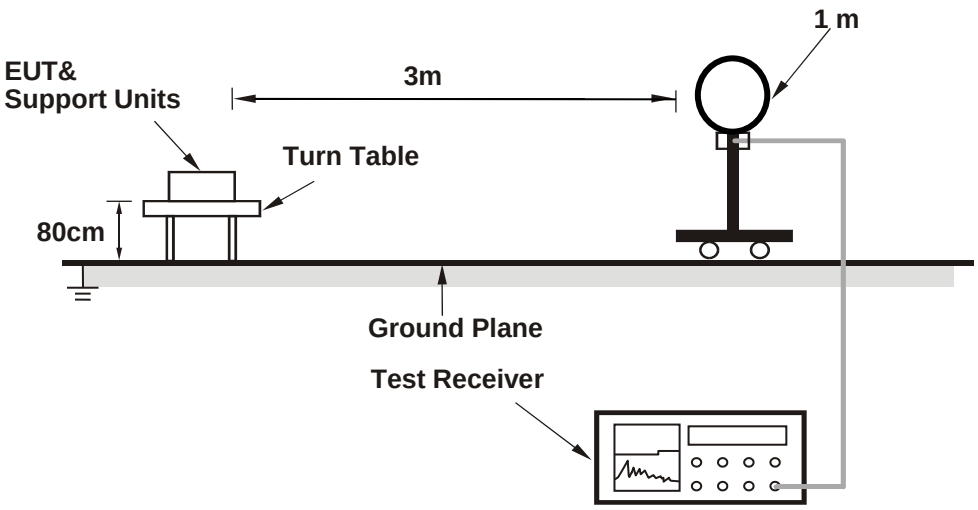
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.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

4.1.4 Deviation from Test Standard

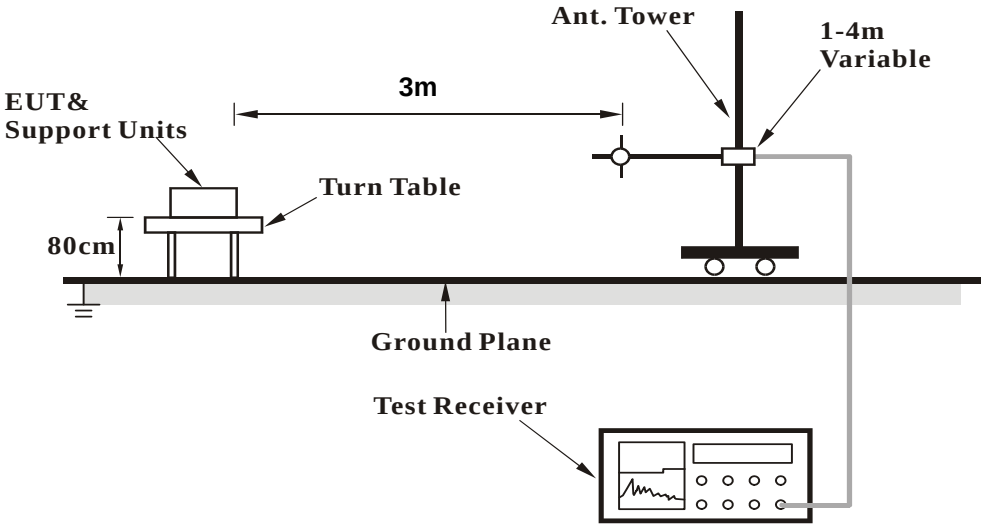
No deviation.

4.1.5 Test Setup

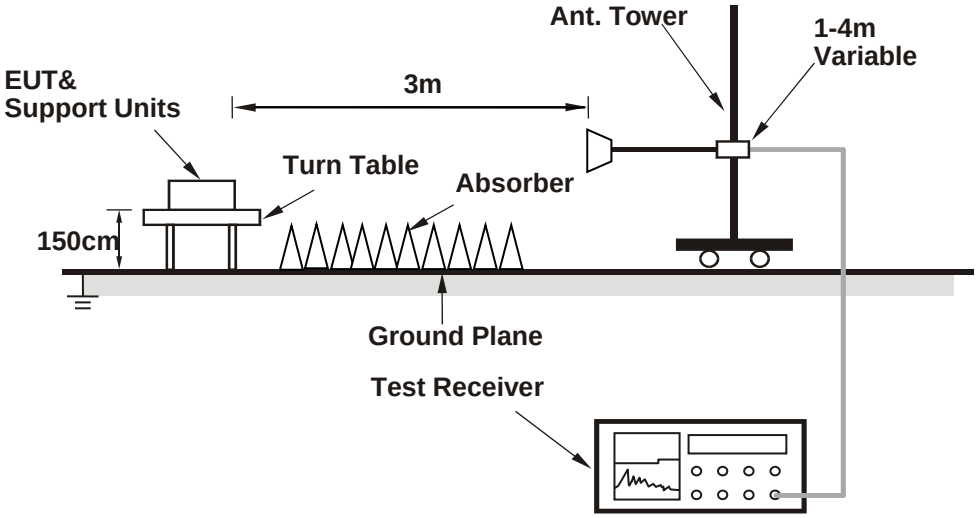
For Radiated emission below 30MHz



For Radiated emission 30MHz to 1GHz



For Radiated emission above 1GHz



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

4.1.6 EUT Operating Condition

a. Connected the EUT with the Laptop which is placed on remote site.
b. Controlling software (accessMTool_REL_3_1_0_3) has been activated to set the EUT under transmission condition continuously at specific channel frenquency.

4.1.7 Test Results (Mode 1)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	54.9 PK	74.0	-19.1	1.67 H	321	51.2	3.7
2	5150.00	44.0 AV	54.0	-10.0	1.67 H	321	40.3	3.7
3	*5260.00	120.7 PK			1.67 H	321	117.3	3.4
4	*5260.00	110.9 AV			1.67 H	321	107.5	3.4
5	#10520.00	46.7 PK	68.2	-21.5	1.83 H	243	33.6	13.1
6	15780.00	45.4 PK	74.0	-28.6	3.13 H	146	31.9	13.5
7	15780.00	35.4 AV	54.0	-18.6	3.13 H	146	21.9	13.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	55.4 PK	74.0	-18.6	3.41 V	356	51.7	3.7
2	5150.00	44.6 AV	54.0	-9.4	3.41 V	356	40.9	3.7
3	*5260.00	121.3 PK			3.41 V	356	117.9	3.4
4	*5260.00	111.3 AV			3.41 V	356	107.9	3.4
5	#10520.00	46.6 PK	68.2	-21.6	1.63 V	129	33.5	13.1
6	15780.00	48.2 PK	74.0	-25.8	1.54 V	227	34.7	13.5
7	15780.00	37.3 AV	54.0	-16.7	1.54 V	227	23.8	13.5

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	120.6 PK			1.62 H	330	117.3	3.3
2	*5300.00	110.8 AV			1.62 H	330	107.5	3.3
3	10600.00	46.6 PK	74.0	-27.4	1.94 H	227	33.7	12.9
4	10600.00	35.0 AV	54.0	-19.0	1.94 H	227	22.1	12.9
5	15900.00	44.8 PK	74.0	-29.2	3.08 H	132	32.0	12.8
6	15900.00	35.1 AV	54.0	-18.9	3.08 H	132	22.3	12.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	120.6 PK			3.56 V	351	117.3	3.3
2	*5300.00	111.1 AV			3.56 V	351	107.8	3.3
3	10600.00	47.3 PK	74.0	-26.7	1.69 V	113	34.4	12.9
4	10600.00	35.6 AV	54.0	-18.4	1.69 V	113	22.7	12.9
5	15900.00	48.6 PK	74.0	-25.4	1.47 V	240	35.8	12.8
6	15900.00	37.7 AV	54.0	-16.3	1.47 V	240	24.9	12.8

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	117.7 PK			1.69 H	324	114.3	3.4
2	*5320.00	107.7 AV			1.69 H	324	104.3	3.4
3	5350.00	65.5 PK	74.0	-8.5	1.69 H	324	62.1	3.4
4	5350.00	49.9 AV	54.0	-4.1	1.69 H	324	46.5	3.4
5	10640.00	46.4 PK	74.0	-27.6	1.81 H	217	33.5	12.9
6	10640.00	34.9 AV	54.0	-19.1	1.81 H	217	22.0	12.9
7	15960.00	45.0 PK	74.0	-29.0	3.12 H	149	32.2	12.8
8	15960.00	35.1 AV	54.0	-18.9	3.12 H	149	22.3	12.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	116.8 PK			3.82 V	359	113.4	3.4
2	*5320.00	107.1 AV			3.82 V	359	103.7	3.4
3	5350.00	65.4 PK	74.0	-8.6	3.82 V	359	62.0	3.4
4	**5350.00**	**53.9 AV**	**54.0**	**-0.1**	**3.82 V**	**359**	**50.5**	**3.4**
5	10640.00	47.5 PK	74.0	-26.5	1.75 V	114	34.6	12.9
6	10640.00	35.7 AV	54.0	-18.3	1.75 V	114	22.8	12.9
7	15960.00	48.6 PK	74.0	-25.4	1.57 V	218	35.8	12.8
8	15960.00	37.6 AV	54.0	-16.4	1.57 V	218	24.8	12.8

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 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.4 PK	74.0	-19.6	1.51 H	326	50.6	3.8
2	5460.00	41.7 AV	54.0	-12.3	1.51 H	326	37.9	3.8
3	#5470.00	65.0 PK	68.2	-3.2	1.51 H	326	61.1	3.9
4	*5500.00	113.5 PK			1.51 H	326	109.6	3.9
5	*5500.00	103.5 AV			1.51 H	326	99.6	3.9
6	11000.00	46.6 PK	74.0	-27.4	1.80 H	214	33.6	13.0
7	11000.00	35.0 AV	54.0	-19.0	1.80 H	214	22.0	13.0
8	#16500.00	45.3 PK	68.2	-22.9	3.15 H	157	30.7	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.9 PK	74.0	-18.1	3.24 V	359	52.1	3.8
2	5460.00	42.7 AV	54.0	-11.3	3.24 V	359	38.9	3.8
3	#5470.00	68.0 PK	68.2	-0.2	3.24 V	359	64.1	3.9
4	*5500.00	113.9 PK			3.24 V	359	110.0	3.9
5	*5500.00	103.4 AV			3.24 V	359	99.5	3.9
6	11000.00	47.7 PK	74.0	-26.3	1.75 V	104	34.7	13.0
7	11000.00	35.7 AV	54.0	-18.3	1.75 V	104	22.7	13.0
8	#16500.00	49.1 PK	68.2	-19.1	1.63 V	214	34.5	14.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	119.6 PK			1.58 H	323	115.8	3.8
2	*5580.00	110.2 AV			1.58 H	323	106.4	3.8
3	11160.00	46.1 PK	74.0	-27.9	1.86 H	235	33.0	13.1
4	11160.00	34.7 AV	54.0	-19.3	1.86 H	235	21.6	13.1
5	#16740.00	44.4 PK	68.2	-23.8	3.09 H	160	28.2	16.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	120.0 PK			3.59 V	354	116.2	3.8
2	*5580.00	111.0 AV			3.59 V	354	107.2	3.8
3	11160.00	47.3 PK	74.0	-26.7	1.78 V	111	34.2	13.1
4	11160.00	35.3 AV	54.0	-18.7	1.78 V	111	22.2	13.1
5	#16740.00	47.9 PK	68.2	-20.3	1.53 V	225	31.7	16.2

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	113.4 PK			1.51 H	327	109.4	4.0
2	*5700.00	104.5 AV			1.51 H	327	100.5	4.0
3	#5725.00	64.7 PK	68.2	-3.5	1.51 H	327	60.7	4.0
4	11400.00	46.0 PK	74.0	-28.0	1.75 H	203	32.8	13.2
5	11400.00	34.5 AV	54.0	-19.5	1.75 H	203	21.3	13.2
6	#17100.00	44.6 PK	68.2	-23.6	3.27 H	156	27.4	17.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	112.4 PK			3.50 V	356	108.4	4.0
2	*5700.00	104.2 AV			3.50 V	356	100.2	4.0
3	#5725.00	67.7 PK	68.2	-0.5	3.50 V	356	63.7	4.0
4	11400.00	48.5 PK	74.0	-25.5	1.75 V	101	35.3	13.2
5	11400.00	36.2 AV	54.0	-17.8	1.75 V	101	23.0	13.2
6	#17100.00	48.1 PK	68.2	-20.1	1.62 V	230	30.9	17.2

Remarks:

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.7 PK	74.0	-20.3	1.58 H	328	49.9	3.8
2	5460.00	42.0 AV	54.0	-12.0	1.58 H	328	38.2	3.8
3	#5470.00	52.7 PK	68.2	-15.5	1.58 H	328	48.8	3.9
4	*5720.00	120.1 PK			1.58 H	328	116.2	3.9
5	*5720.00	110.7 AV			1.58 H	328	106.8	3.9
6	#5850.00	54.8 PK	68.2	-13.4	1.58 H	328	50.4	4.4
7	11440.00	46.8 PK	74.0	-27.2	1.77 H	204	33.5	13.3
8	11440.00	35.0 AV	54.0	-19.0	1.77 H	204	21.7	13.3
9	#17160.00	45.3 PK	68.2	-22.9	3.21 H	145	27.9	17.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.9 PK	74.0	-19.1	3.43 V	355	51.1	3.8
2	5460.00	43.7 AV	54.0	-10.3	3.43 V	355	39.9	3.8
3	#5470.00	54.3 PK	68.2	-13.9	3.43 V	355	50.4	3.9
4	*5720.00	120.5 PK			3.43 V	355	116.6	3.9
5	*5720.00	111.3 AV			3.43 V	355	107.4	3.9
6	#5850.00	56.5 PK	68.2	-11.7	3.43 V	355	52.1	4.4
7	11440.00	47.2 PK	74.0	-26.8	1.78 V	119	33.9	13.3
8	11440.00	35.5 AV	54.0	-18.5	1.78 V	119	22.2	13.3
9	#17160.00	48.4 PK	68.2	-19.8	1.66 V	222	31.0	17.4

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	55.5 PK	74.0	-18.5	1.60 H	311	51.8	3.7
2	5150.00	44.4 AV	54.0	-9.6	1.60 H	311	40.7	3.7
3	*5260.00	121.4 PK			1.60 H	311	118.0	3.4
4	*5260.00	110.2 AV			1.60 H	311	106.8	3.4
5	#10520.00	46.7 PK	68.2	-21.5	1.86 H	253	33.6	13.1
6	15780.00	46.3 PK	74.0	-27.7	3.17 H	152	32.8	13.5
7	15780.00	34.7 AV	54.0	-19.3	3.17 H	152	21.2	13.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	55.3 PK	74.0	-18.7	3.32 V	356	51.6	3.7
2	5150.00	44.3 AV	54.0	-9.7	3.32 V	356	40.6	3.7
3	*5260.00	119.8 PK			3.32 V	356	116.4	3.4
4	*5260.00	110.4 AV			3.32 V	356	107.0	3.4
5	#10520.00	46.9 PK	68.2	-21.3	1.74 V	109	33.8	13.1
6	15780.00	47.3 PK	74.0	-26.7	1.63 V	201	33.8	13.5
7	15780.00	36.7 AV	54.0	-17.3	1.63 V	201	23.2	13.5

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	121.7 PK			1.73 H	313	118.4	3.3
2	*5300.00	110.0 AV			1.73 H	313	106.7	3.3
3	10600.00	47.0 PK	74.0	-27.0	1.76 H	227	34.1	12.9
4	10600.00	35.2 AV	54.0	-18.8	1.76 H	227	22.3	12.9
5	15900.00	46.2 PK	74.0	-27.8	3.07 H	151	33.4	12.8
6	15900.00	35.0 AV	54.0	-19.0	3.07 H	151	22.2	12.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	120.0 PK			3.31 V	351	116.7	3.3
2	*5300.00	110.4 AV			3.31 V	351	107.1	3.3
3	10600.00	46.6 PK	74.0	-27.4	1.77 V	112	33.7	12.9
4	10600.00	35.5 AV	54.0	-18.5	1.77 V	112	22.6	12.9
5	15900.00	47.7 PK	74.0	-26.3	1.52 V	230	34.9	12.8
6	15900.00	36.9 AV	54.0	-17.1	1.52 V	230	24.1	12.8

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	117.4 PK			1.59 H	314	114.0	3.4
2	*5320.00	105.5 AV			1.59 H	314	102.1	3.4
3	5350.00	68.9 PK	74.0	-5.1	1.59 H	314	65.5	3.4
4	5350.00	51.9 AV	54.0	-2.1	1.59 H	314	48.5	3.4
5	10640.00	47.2 PK	74.0	-26.8	1.91 H	247	34.3	12.9
6	10640.00	35.3 AV	54.0	-18.7	1.91 H	247	22.4	12.9
7	15960.00	45.1 PK	74.0	-28.9	3.04 H	150	32.3	12.8
8	15960.00	35.4 AV	54.0	-18.6	3.04 H	150	22.6	12.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	116.5 PK			3.50 V	360	113.1	3.4
2	*5320.00	106.3 AV			3.50 V	360	102.9	3.4
3	5350.00	70.8 PK	74.0	-3.2	3.50 V	360	67.4	3.4
4	5350.00	53.6 AV	54.0	-0.4	3.50 V	360	50.2	3.4
5	10640.00	46.9 PK	74.0	-27.1	1.81 V	121	34.0	12.9
6	10640.00	35.6 AV	54.0	-18.4	1.81 V	121	22.7	12.9
7	15960.00	47.0 PK	74.0	-27.0	1.57 V	241	34.2	12.8
8	15960.00	36.4 AV	54.0	-17.6	1.57 V	241	23.6	12.8

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 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.7 PK	74.0	-20.3	1.77 H	322	49.9	3.8
2	5460.00	42.2 AV	54.0	-11.8	1.77 H	322	38.4	3.8
3	#5470.00	64.5 PK	68.2	-3.7	1.77 H	322	60.6	3.9
4	*5500.00	113.9 PK			1.77 H	322	110.0	3.9
5	*5500.00	103.0 AV			1.77 H	322	99.1	3.9
6	11000.00	46.8 PK	74.0	-27.2	1.78 H	232	33.8	13.0
7	11000.00	34.7 AV	54.0	-19.3	1.78 H	232	21.7	13.0
8	#16500.00	45.9 PK	68.2	-22.3	3.09 H	153	31.3	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.0 PK	74.0	-19.0	3.13 V	359	51.2	3.8
2	5460.00	43.4 AV	54.0	-10.6	3.13 V	359	39.6	3.8
3	#5470.00	67.8 PK	68.2	-0.4	3.13 V	359	63.9	3.9
4	*5500.00	114.8 PK			3.13 V	359	110.9	3.9
5	*5500.00	103.6 AV			3.13 V	359	99.7	3.9
6	11000.00	46.5 PK	74.0	-27.5	1.76 V	115	33.5	13.0
7	11000.00	35.3 AV	54.0	-18.7	1.76 V	115	22.3	13.0
8	#16500.00	47.2 PK	68.2	-21.0	1.47 V	237	32.6	14.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	121.7 PK			1.78 H	323	117.9	3.8
2	*5580.00	110.3 AV			1.78 H	323	106.5	3.8
3	11160.00	46.9 PK	74.0	-27.1	1.74 H	230	33.8	13.1
4	11160.00	34.8 AV	54.0	-19.2	1.74 H	230	21.7	13.1
5	#16740.00	46.7 PK	68.2	-21.5	3.11 H	145	30.5	16.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	120.0 PK			3.35 V	341	116.2	3.8
2	*5580.00	110.6 AV			3.35 V	341	106.8	3.8
3	11160.00	47.3 PK	74.0	-26.7	1.79 V	135	34.2	13.1
4	11160.00	35.9 AV	54.0	-18.1	1.79 V	135	22.8	13.1
5	#16740.00	48.0 PK	68.2	-20.2	1.58 V	256	31.8	16.2

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	115.3 PK			1.55 H	321	111.3	4.0
2	*5700.00	103.5 AV			1.55 H	321	99.5	4.0
3	#5725.00	66.1 PK	68.2	-2.1	1.55 H	321	62.1	4.0
4	11400.00	46.9 PK	74.0	-27.1	1.74 H	235	33.7	13.2
5	11400.00	35.0 AV	54.0	-19.0	1.74 H	235	21.8	13.2
6	#17100.00	45.8 PK	68.2	-22.4	3.10 H	153	28.6	17.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	115.2 PK			3.94 V	1	111.2	4.0
2	*5700.00	103.5 AV			3.94 V	1	99.5	4.0
3	#5725.00	67.9 PK	68.2	-0.3	3.94 V	1	63.9	4.0
4	11400.00	46.8 PK	74.0	-27.2	1.64 V	123	33.6	13.2
5	11400.00	35.5 AV	54.0	-18.5	1.64 V	123	22.3	13.2
6	#17100.00	47.6 PK	68.2	-20.6	1.57 V	214	30.4	17.2

Remarks:

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.3 PK	74.0	-19.7	1.63 H	315	50.5	3.8
2	5460.00	42.4 AV	54.0	-11.6	1.63 H	315	38.6	3.8
3	#5470.00	53.1 PK	68.2	-15.1	1.63 H	315	49.2	3.9
4	*5720.00	120.4 PK			1.63 H	315	116.5	3.9
5	*5720.00	110.3 AV			1.63 H	315	106.4	3.9
6	#5850.00	54.5 PK	68.2	-13.7	1.63 H	315	50.1	4.4
7	11440.00	47.1 PK	74.0	-26.9	1.94 H	252	33.8	13.3
8	11440.00	34.9 AV	54.0	-19.1	1.94 H	252	21.6	13.3
9	#17160.00	47.0 PK	68.2	-21.2	3.03 H	160	29.6	17.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.6 PK	74.0	-19.4	3.53 V	349	50.8	3.8
2	5460.00	43.6 AV	54.0	-10.4	3.53 V	349	39.8	3.8
3	#5470.00	54.4 PK	68.2	-13.8	3.53 V	349	50.5	3.9
4	*5720.00	120.5 PK			3.53 V	349	116.6	3.9
5	*5720.00	110.9 AV			3.53 V	349	107.0	3.9
6	#5850.00	56.2 PK	68.2	-12.0	3.53 V	349	51.8	4.4
7	11440.00	45.9 PK	74.0	-28.1	1.70 V	128	32.6	13.3
8	11440.00	35.0 AV	54.0	-19.0	1.70 V	128	21.7	13.3
9	#17160.00	47.9 PK	68.2	-20.3	1.45 V	244	30.5	17.4

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.2 PK	74.0	-17.8	1.41 H	317	52.5	3.7
2	5150.00	43.5 AV	54.0	-10.5	1.41 H	317	39.8	3.7
3	*5270.00	116.9 PK			1.41 H	317	113.5	3.4
4	*5270.00	106.4 AV			1.41 H	317	103.0	3.4
5	5350.00	67.3 PK	74.0	-6.7	1.41 H	317	63.9	3.4
6	5350.00	53.5 AV	54.0	-0.5	1.41 H	317	50.1	3.4
7	#10540.00	46.9 PK	68.2	-21.3	1.97 H	246	33.9	13.0
8	15810.00	47.2 PK	74.0	-26.8	3.04 H	165	34.0	13.2
9	15810.00	35.5 AV	54.0	-18.5	3.04 H	165	22.3	13.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.4 PK	74.0	-17.6	3.41 V	356	52.7	3.7
2	5150.00	44.2 AV	54.0	-9.8	3.41 V	356	40.5	3.7
3	*5270.00	118.2 PK			3.41 V	356	114.8	3.4
4	*5270.00	106.7 AV			3.41 V	356	103.3	3.4
5	5350.00	66.6 PK	74.0	-7.4	3.41 V	356	63.2	3.4
6	5350.00	53.5 AV	54.0	-0.5	3.41 V	356	50.1	3.4
7	#10540.00	46.9 PK	68.2	-21.3	1.80 V	146	33.9	13.0
8	15810.00	46.6 PK	74.0	-27.4	1.61 V	249	33.4	13.2
9	15810.00	35.4 AV	54.0	-18.6	1.61 V	249	22.2	13.2

Remarks:

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	111.6 PK			1.45 H	312	108.3	3.3
2	*5310.00	101.3 AV			1.45 H	312	98.0	3.3
3	5350.00	65.5 PK	74.0	-8.5	1.45 H	312	62.1	3.4
4	5350.00	53.4 AV	54.0	-0.6	1.45 H	312	50.0	3.4
5	10620.00	47.2 PK	74.0	-26.8	1.81 H	246	34.3	12.9
6	10620.00	35.3 AV	54.0	-18.7	1.81 H	246	22.4	12.9
7	15930.00	47.1 PK	74.0	-26.9	3.12 H	140	34.3	12.8
8	15930.00	35.2 AV	54.0	-18.8	3.12 H	140	22.4	12.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	110.5 PK			3.62 V	352	107.2	3.3
2	*5310.00	101.5 AV			3.62 V	352	98.2	3.3
3	5350.00	69.2 PK	74.0	-4.8	3.62 V	352	65.8	3.4
4	5350.00	53.7 AV	54.0	-0.3	3.62 V	352	50.3	3.4
5	10620.00	46.5 PK	74.0	-27.5	1.63 V	108	33.6	12.9
6	10620.00	35.4 AV	54.0	-18.6	1.63 V	108	22.5	12.9
7	15930.00	47.2 PK	74.0	-26.8	1.52 V	222	34.4	12.8
8	15930.00	35.8 AV	54.0	-18.2	1.52 V	222	23.0	12.8

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.9 PK	74.0	-18.1	1.80 H	329	52.1	3.8
2	5460.00	45.0 AV	54.0	-9.0	1.80 H	329	41.2	3.8
3	#5470.00	62.5 PK	68.2	-5.7	1.80 H	329	58.6	3.9
4	*5510.00	111.7 PK			1.80 H	329	107.8	3.9
5	*5510.00	98.9 AV			1.80 H	329	95.0	3.9
6	11020.00	46.6 PK	74.0	-27.4	1.75 H	222	33.6	13.0
7	11020.00	34.7 AV	54.0	-19.3	1.75 H	222	21.7	13.0
8	#16530.00	45.8 PK	68.2	-22.4	3.10 H	161	31.1	14.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.9 PK	74.0	-12.1	3.14 V	351	58.1	3.8
2	5460.00	46.8 AV	54.0	-7.2	3.14 V	351	43.0	3.8
3	#5470.00	67.7 PK	68.2	-0.5	3.14 V	351	63.8	3.9
4	*5510.00	111.1 PK			3.14 V	351	107.2	3.9
5	*5510.00	99.5 AV			3.14 V	351	95.6	3.9
6	11020.00	47.5 PK	74.0	-26.5	1.72 V	120	34.5	13.0
7	11020.00	36.0 AV	54.0	-18.0	1.72 V	120	23.0	13.0
8	#16530.00	46.5 PK	68.2	-21.7	1.41 V	236	31.8	14.7

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	116.1 PK			1.61 H	326	112.3	3.8
2	*5550.00	106.5 AV			1.61 H	326	102.7	3.8
3	11100.00	46.3 PK	74.0	-27.7	2.01 H	251	33.3	13.0
4	11100.00	34.5 AV	54.0	-19.5	2.01 H	251	21.5	13.0
5	#16650.00	46.7 PK	68.2	-21.5	3.05 H	151	31.0	15.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	117.1 PK			3.47 V	356	113.3	3.8
2	*5550.00	106.9 AV			3.47 V	356	103.1	3.8
3	11100.00	47.1 PK	74.0	-26.9	1.78 V	127	34.1	13.0
4	11100.00	35.9 AV	54.0	-18.1	1.78 V	127	22.9	13.0
5	#16650.00	46.8 PK	68.2	-21.4	1.45 V	231	31.1	15.7

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	114.2 PK			1.59 H	320	110.2	4.0
2	*5670.00	102.2 AV			1.59 H	320	98.2	4.0
3	#5725.00	66.8 PK	68.2	-1.4	1.59 H	320	62.8	4.0
4	11340.00	46.4 PK	74.0	-27.6	1.76 H	236	33.2	13.2
5	11340.00	34.5 AV	54.0	-19.5	1.76 H	236	21.3	13.2
6	#17010.00	47.5 PK	68.2	-20.7	3.11 H	149	30.5	17.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	112.9 PK			4.00 V	343	108.9	4.0
2	*5670.00	102.5 AV			4.00 V	343	98.5	4.0
3	#5725.00	67.7 PK	68.2	-0.5	4.00 V	343	63.7	4.0
4	11340.00	47.3 PK	74.0	-26.7	1.77 V	147	34.1	13.2
5	11340.00	36.3 AV	54.0	-17.7	1.77 V	147	23.1	13.2
6	#17010.00	47.0 PK	68.2	-21.2	1.58 V	265	30.0	17.0

Remarks:

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

Channel	TX Channel 142	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.5 PK	74.0	-20.5	1.59 H	314	49.7	3.8
2	5460.00	42.0 AV	54.0	-12.0	1.59 H	314	38.2	3.8
3	#5470.00	53.7 PK	68.2	-14.5	1.59 H	314	49.8	3.9
4	*5710.00	116.3 PK			1.59 H	314	112.3	4.0
5	*5710.00	106.7 AV			1.59 H	314	102.7	4.0
6	#5850.00	55.6 PK	68.2	-12.6	1.59 H	314	51.2	4.4
7	11420.00	47.2 PK	74.0	-26.8	1.82 H	234	34.0	13.2
8	11420.00	35.0 AV	54.0	-19.0	1.82 H	234	21.8	13.2
9	#17130.00	46.7 PK	68.2	-21.5	3.08 H	153	29.5	17.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.6 PK	74.0	-19.4	3.53 V	355	50.8	3.8
2	5460.00	43.6 AV	54.0	-10.4	3.53 V	355	39.8	3.8
3	#5470.00	55.3 PK	68.2	-12.9	3.53 V	355	51.4	3.9
4	*5710.00	116.6 PK			3.53 V	355	112.6	4.0
5	*5710.00	107.0 AV			3.53 V	355	103.0	4.0
6	#5850.00	57.2 PK	68.2	-11.0	3.53 V	355	52.8	4.4
7	11420.00	47.2 PK	74.0	-26.8	1.83 V	135	34.0	13.2
8	11420.00	35.5 AV	54.0	-18.5	1.83 V	135	22.3	13.2
9	#17130.00	46.5 PK	68.2	-21.7	1.43 V	235	29.3	17.2

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.4 PK	74.0	-20.6	1.66 H	316	49.7	3.7
2	5150.00	42.0 AV	54.0	-12.0	1.66 H	316	38.3	3.7
3	*5290.00	110.4 PK			1.66 H	316	107.1	3.3
4	*5290.00	98.5 AV			1.66 H	316	95.2	3.3
5	5350.00	64.1 PK	74.0	-9.9	1.66 H	316	60.7	3.4
6	5350.00	53.6 AV	54.0	-0.4	1.66 H	316	50.2	3.4
7	#10580.00	46.6 PK	68.2	-21.6	1.99 H	256	33.7	12.9
8	15870.00	47.4 PK	74.0	-26.6	3.07 H	155	34.5	12.9
9	15870.00	34.8 AV	54.0	-19.2	3.07 H	155	21.9	12.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.5 PK	74.0	-20.5	3.47 V	356	49.8	3.7
2	5150.00	42.4 AV	54.0	-11.6	3.47 V	356	38.7	3.7
3	*5290.00	108.7 PK			3.47 V	356	105.4	3.3
4	*5290.00	98.8 AV			3.47 V	356	95.5	3.3
5	5350.00	67.4 PK	74.0	-6.6	3.47 V	356	64.0	3.4
6	5350.00	53.5 AV	54.0	-0.5	3.47 V	356	50.1	3.4
7	#10580.00	47.6 PK	68.2	-20.6	1.77 V	116	34.7	12.9
8	15870.00	46.8 PK	74.0	-27.2	1.44 V	234	33.9	12.9
9	15870.00	35.5 AV	54.0	-18.5	1.44 V	234	22.6	12.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.7 PK	74.0	-8.3	1.68 H	323	61.9	3.8
2	5460.00	50.9 AV	54.0	-3.1	1.68 H	323	47.1	3.8
3	#5470.00	67.0 PK	68.2	-1.2	1.68 H	323	63.1	3.9
4	*5530.00	109.1 PK			1.68 H	323	105.3	3.8
5	*5530.00	98.4 AV			1.68 H	323	94.6	3.8
6	#5725.00	54.1 PK	68.2	-14.1	1.68 H	323	50.1	4.0
7	11060.00	47.0 PK	74.0	-27.0	1.77 H	249	34.1	12.9
8	11060.00	34.8 AV	54.0	-19.2	1.77 H	249	21.9	12.9
9	#16590.00	46.5 PK	68.2	-21.7	3.07 H	158	31.6	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.5 PK	74.0	-9.5	2.96 V	14	60.7	3.8
2	5460.00	50.3 AV	54.0	-3.7	2.96 V	14	46.5	3.8
3	#5470.00	67.6 PK	68.2	-0.6	2.96 V	14	63.7	3.9
4	*5530.00	111.2 PK			2.96 V	14	107.4	3.8
5	*5530.00	99.2 AV			2.96 V	14	95.4	3.8
6	#5725.00	52.8 PK	68.2	-15.4	2.96 V	14	48.8	4.0
7	11060.00	46.6 PK	74.0	-27.4	1.82 V	139	33.7	12.9
8	11060.00	35.9 AV	54.0	-18.1	1.82 V	139	23.0	12.9
9	#16590.00	46.3 PK	68.2	-21.9	1.55 V	257	31.4	14.9

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	111.7 PK			1.46 H	323	108.0	3.7
2	*5610.00	100.5 AV			1.46 H	323	96.8	3.7
3	#5725.00	65.6 PK	68.2	-2.6	1.46 H	323	61.6	4.0
4	11220.00	46.3 PK	74.0	-27.7	1.97 H	264	33.1	13.2
5	11220.00	34.2 AV	54.0	-19.8	1.97 H	264	21.0	13.2
6	#16830.00	46.6 PK	68.2	-21.6	3.01 H	140	30.5	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	112.3 PK			3.01 V	20	108.6	3.7
2	*5610.00	100.8 AV			3.01 V	20	97.1	3.7
3	#5725.00	67.8 PK	68.2	-0.4	3.01 V	20	63.8	4.0
4	11220.00	46.3 PK	74.0	-27.7	1.76 V	116	33.1	13.2
5	11220.00	35.4 AV	54.0	-18.6	1.76 V	116	22.2	13.2
6	#16830.00	47.5 PK	68.2	-20.7	1.38 V	251	31.4	16.1

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.3 PK	74.0	-18.7	1.55 H	317	51.5	3.8
2	5460.00	43.8 AV	54.0	-10.2	1.55 H	317	40.0	3.8
3	#5470.00	57.9 PK	68.2	-10.3	1.55 H	317	54.0	3.9
4	*5690.00	115.3 PK			1.55 H	317	111.3	4.0
5	*5690.00	102.8 AV			1.55 H	317	98.8	4.0
6	#5850.00	66.9 PK	68.2	-1.3	1.55 H	317	62.5	4.4
7	11380.00	46.6 PK	74.0	-27.4	1.81 H	220	33.4	13.2
8	11380.00	35.0 AV	54.0	-19.0	1.81 H	220	21.8	13.2
9	#17070.00	47.8 PK	68.2	-20.4	3.12 H	154	30.8	17.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.5 PK	74.0	-16.5	2.98 V	359	53.7	3.8
2	5460.00	45.6 AV	54.0	-8.4	2.98 V	359	41.8	3.8
3	#5470.00	59.5 PK	68.2	-8.7	2.98 V	359	55.6	3.9
4	*5690.00	113.4 PK			2.98 V	359	109.4	4.0
5	*5690.00	103.0 AV			2.98 V	359	99.0	4.0
6	#5850.00	67.7 PK	68.2	-0.5	2.98 V	359	63.3	4.4
7	11380.00	46.5 PK	74.0	-27.5	1.62 V	132	33.3	13.2
8	11380.00	35.4 AV	54.0	-18.6	1.62 V	132	22.2	13.2
9	#17070.00	47.6 PK	68.2	-20.6	1.44 V	236	30.6	17.0

Remarks:

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

Below 1GHz Data:

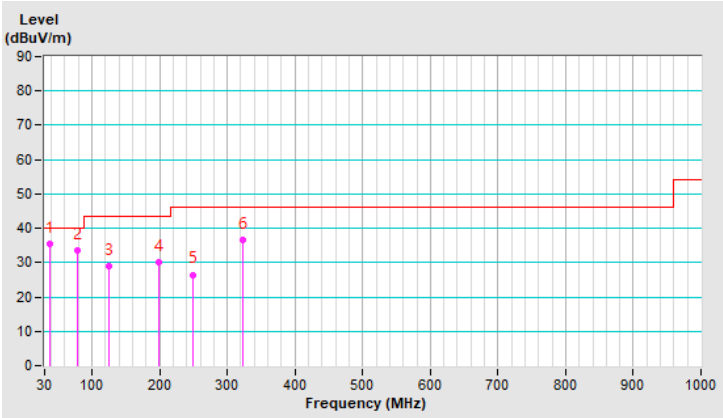
802.11ax (HE80)

Channel	TX Channel 138	**Detector Function**	Quasi-Peak (QP)
Frequency Range	9kHz ~ 1GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	37.07	35.6 QP	40.0	-4.4	2.50 H	241	44.0	-8.4
2	78.51	33.6 QP	40.0	-6.4	2.00 H	142	45.9	-12.3
3	125.01	29.1 QP	43.5	-14.4	1.50 H	61	38.0	-8.9
4	198.15	30.2 QP	43.5	-13.3	2.00 H	135	40.6	-10.4
5	250.02	26.5 QP	46.0	-19.5	1.50 H	244	34.9	-8.4
6	323.68	36.5 QP	46.0	-9.5	1.00 H	298	42.0	-5.5

Remarks:

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

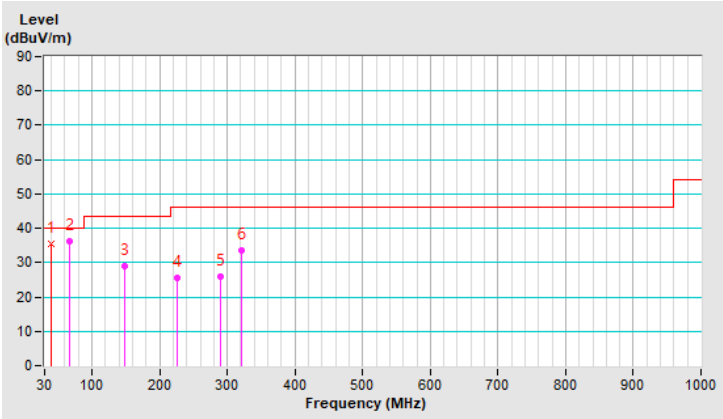


Channel	TX Channel 138	Detector Function	Quasi-Peak (QP)
Frequency Range	9kHz ~ 1GHz		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38.87	35.4 QP	40.0	-4.6	1.46 V	286	43.7	-8.3
2	67.64	36.1 QP	40.0	-3.9	1.00 V	129	45.7	-9.6
3	148.17	29.1 QP	43.5	-14.4	1.00 V	299	36.2	-7.1
4	226.28	25.6 QP	46.0	-20.4	1.00 V	138	35.4	-9.8
5	289.51	25.8 QP	46.0	-20.2	1.50 V	227	32.5	-6.7
6	321.52	33.7 QP	46.0	-12.3	2.00 V	149	39.2	-5.5

Remarks:

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



4.1.8 Test Results (Mode 2)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	53.6 PK	74.0	-20.4	1.67 H	324	50.6	3.0
2	5150.00	42.5 AV	54.0	-11.5	1.67 H	324	39.5	3.0
3	*5260.00	118.4 PK			1.67 H	324	115.9	2.5
4	*5260.00	108.6 AV			1.67 H	324	106.1	2.5
5	5350.00	54.4 PK	74.0	-19.6	1.67 H	56	51.8	2.6
6	5350.00	42.4 AV	54.0	-11.6	1.67 H	56	39.8	2.6
7	#10520.00	49.7 PK	68.2	-18.5	3.52 H	193	37.1	12.6
8	15780.00	47.5 PK	74.0	-26.5	1.63 H	181	35.7	11.8
9	15780.00	38.3 AV	54.0	-15.7	1.63 H	181	26.5	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	53.3 PK	74.0	-20.7	2.88 V	132	50.3	3.0
2	5150.00	41.6 AV	54.0	-12.4	2.88 V	132	38.6	3.0
3	*5260.00	114.1 PK			2.88 V	132	111.6	2.5
4	*5260.00	104.6 AV			2.88 V	132	102.1	2.5
5	5350.00	54.1 PK	74.0	-19.9	2.88 V	132	51.5	2.6
6	5350.00	42.3 AV	54.0	-11.7	2.88 V	132	39.7	2.6
7	#10520.00	50.3 PK	68.2	-17.9	3.24 V	184	37.7	12.6
8	15780.00	48.6 PK	74.0	-25.4	3.46 V	159	36.8	11.8
9	15780.00	40.2 AV	54.0	-13.8	3.46 V	159	28.4	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	118.6 PK			1.57 H	323	116.2	2.4
2	*5300.00	108.7 AV			1.57 H	323	106.3	2.4
3	5350.00	68.5 PK	74.0	-5.5	1.57 H	323	65.9	2.6
4	5350.00	46.7 AV	54.0	-7.3	1.57 H	323	44.1	2.6
5	10600.00	49.5 PK	74.0	-24.5	3.54 H	183	37.1	12.4
6	10600.00	36.4 AV	54.0	-17.6	3.54 H	183	24.0	12.4
7	15900.00	46.8 PK	74.0	-27.2	1.58 H	196	34.7	12.1
8	15900.00	37.9 AV	54.0	-16.1	1.58 H	196	25.8	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	105.3 PK			2.94 V	131	102.9	2.4
2	*5300.00	104.2 AV			2.94 V	131	101.8	2.4
3	5350.00	65.4 PK	74.0	-8.6	2.94 V	131	62.8	2.6
4	5350.00	43.5 AV	54.0	-10.5	2.94 V	131	40.9	2.6
5	10600.00	50.0 PK	74.0	-24.0	3.20 V	175	37.6	12.4
6	10600.00	36.2 AV	54.0	-17.8	3.20 V	175	23.8	12.4
7	15900.00	48.5 PK	74.0	-25.5	3.45 V	160	36.4	12.1
8	15900.00	39.8 AV	54.0	-14.2	3.45 V	160	27.7	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	119.4 PK			1.70 H	55	116.9	2.5
2	*5320.00	109.1 AV			1.70 H	55	106.6	2.5
3	5350.00	73.0 PK	74.0	-1.0	1.70 H	55	70.4	2.6
4	5350.00	53.8 AV	54.0	-0.2	1.70 H	55	51.2	2.6
5	10640.00	49.7 PK	74.0	-24.3	3.56 H	206	37.3	12.4
6	10640.00	36.5 AV	54.0	-17.5	3.56 H	206	24.1	12.4
7	15960.00	47.2 PK	74.0	-26.8	1.60 H	191	34.8	12.4
8	15960.00	38.0 AV	54.0	-16.0	1.60 H	191	25.6	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	104.5 PK			2.84 V	142	102.0	2.5
2	*5320.00	104.4 AV			2.84 V	142	101.9	2.5
3	5350.00	67.3 PK	74.0	-6.7	2.84 V	142	64.7	2.6
4	5350.00	50.4 AV	54.0	-3.6	2.84 V	142	47.8	2.6
5	10640.00	50.5 PK	74.0	-23.5	3.27 V	188	38.1	12.4
6	10640.00	36.4 AV	54.0	-17.6	3.27 V	188	24.0	12.4
7	15960.00	49.0 PK	74.0	-25.0	3.46 V	161	36.6	12.4
8	15960.00	40.6 AV	54.0	-13.4	3.46 V	161	28.2	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.0 PK	74.0	-14.0	1.48 H	51	57.0	3.0
2	5460.00	44.2 AV	54.0	-9.8	1.48 H	51	41.2	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.48 H	51	64.8	3.1
4	*5500.00	116.6 PK			1.48 H	51	113.5	3.1
5	*5500.00	107.3 AV			1.48 H	51	104.2	3.1
6	11000.00	43.2 PK	74.0	-30.8	3.59 H	192	30.6	12.6
7	11000.00	30.2 AV	54.0	-23.8	3.59 H	192	17.6	12.6
8	#16500.00	45.8 PK	68.2	-22.4	1.60 H	195	32.2	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.8 PK	74.0	-16.2	2.93 V	147	54.8	3.0
2	5460.00	42.4 AV	54.0	-11.6	2.93 V	147	39.4	3.0
3	#5470.00	65.5 PK	68.2	-2.7	2.93 V	147	62.4	3.1
4	*5500.00	113.5 PK			2.93 V	147	110.4	3.1
5	*5500.00	104.1 AV			2.93 V	147	101.0	3.1
6	11000.00	43.5 PK	74.0	-30.5	3.16 V	181	30.9	12.6
7	11000.00	30.3 AV	54.0	-23.7	3.16 V	181	17.7	12.6
8	#16500.00	45.3 PK	68.2	-22.9	3.53 V	165	31.7	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.3 PK	74.0	-18.7	1.62 H	319	52.3	3.0
2	5460.00	42.2 AV	54.0	-11.8	1.62 H	319	39.2	3.0
3	#5470.00	55.7 PK	68.2	-12.5	1.62 H	319	52.6	3.1
4	*5580.00	118.5 PK			1.62 H	319	115.5	3.0
5	*5580.00	108.6 AV			1.62 H	319	105.6	3.0
6	11160.00	49.6 PK	74.0	-24.4	3.47 H	186	37.2	12.4
7	11160.00	36.3 AV	54.0	-17.7	3.47 H	186	23.9	12.4
8	#16740.00	47.7 PK	68.2	-20.5	1.66 H	181	32.9	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.7 PK	74.0	-19.3	2.89 V	141	51.7	3.0
2	5460.00	41.6 AV	54.0	-12.4	2.89 V	141	38.6	3.0
3	#5470.00	55.2 PK	68.2	-13.0	2.89 V	141	52.1	3.1
4	*5580.00	115.7 PK			2.89 V	141	112.7	3.0
5	*5580.00	105.2 AV			2.89 V	141	102.2	3.0
6	11160.00	50.4 PK	74.0	-23.6	3.20 V	173	38.0	12.4
7	11160.00	36.5 AV	54.0	-17.5	3.20 V	173	24.1	12.4
8	#16740.00	48.6 PK	68.2	-19.6	3.50 V	172	33.8	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	116.7 PK			1.58 H	69	113.5	3.2
2	*5700.00	107.6 AV			1.58 H	69	104.4	3.2
3	#5725.00	67.9 PK	68.2	-0.3	1.58 H	69	64.6	3.3
4	11400.00	42.6 PK	74.0	-31.4	3.64 H	183	29.6	13.0
5	11400.00	29.8 AV	54.0	-24.2	3.64 H	183	16.8	13.0
6	#17100.00	45.4 PK	68.2	-22.8	1.64 H	183	29.1	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	113.9 PK			2.82 V	139	110.7	3.2
2	*5700.00	104.4 AV			2.82 V	139	101.2	3.2
3	#5725.00	65.5 PK	68.2	-2.7	2.82 V	139	62.2	3.3
4	11400.00	43.7 PK	74.0	-30.3	3.10 V	193	30.7	13.0
5	11400.00	30.3 AV	54.0	-23.7	3.10 V	193	17.3	13.0
6	#17100.00	45.3 PK	68.2	-22.9	3.49 V	150	29.0	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.1 PK	74.0	-19.9	1.60 H	84	51.1	3.0
2	5460.00	40.2 AV	54.0	-13.8	1.60 H	84	37.2	3.0
3	#5470.00	52.0 PK	68.2	-16.2	1.60 H	84	48.9	3.1
4	*5720.00	118.3 PK			1.60 H	84	115.1	3.2
5	*5720.00	108.5 AV			1.60 H	84	105.3	3.2
6	#5850.00	55.0 PK	68.2	-13.2	1.60 H	84	51.3	3.7
7	11440.00	49.6 PK	74.0	-24.4	3.56 H	184	36.8	12.8
8	11440.00	36.6 AV	54.0	-17.4	3.56 H	184	23.8	12.8
9	#17160.00	47.5 PK	68.2	-20.7	1.67 H	188	30.9	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.5 PK	74.0	-20.5	2.85 V	127	50.5	3.0
2	5460.00	39.7 AV	54.0	-14.3	2.85 V	127	36.7	3.0
3	#5470.00	51.4 PK	68.2	-16.8	2.85 V	127	48.3	3.1
4	*5720.00	116.0 PK			2.85 V	127	112.8	3.2
5	*5720.00	105.4 AV			2.85 V	127	102.2	3.2
6	#5850.00	54.2 PK	68.2	-14.0	2.85 V	127	50.5	3.7
7	11440.00	50.6 PK	74.0	-23.4	3.29 V	192	37.8	12.8
8	11440.00	36.9 AV	54.0	-17.1	3.29 V	192	24.1	12.8
9	#17160.00	48.4 PK	68.2	-19.8	3.49 V	164	31.8	16.6

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	56.3 PK	74.0	-17.7	1.53 H	72	53.3	3.0
2	5150.00	45.7 AV	54.0	-8.3	1.53 H	72	42.7	3.0
3	*5260.00	119.2 PK			1.53 H	72	116.7	2.5
4	*5260.00	108.5 AV			1.53 H	72	106.0	2.5
5	#10520.00	43.1 PK	68.2	-25.1	3.54 H	190	30.5	12.6
6	15780.00	45.6 PK	74.0	-28.4	1.65 H	205	33.8	11.8
7	15780.00	34.3 AV	54.0	-19.7	1.65 H	205	22.5	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	55.3 PK	74.0	-18.7	2.84 V	142	52.3	3.0
2	5150.00	44.5 AV	54.0	-9.5	2.84 V	142	41.5	3.0
3	*5260.00	115.9 PK			2.84 V	142	113.4	2.5
4	*5260.00	105.2 AV			2.84 V	142	102.7	2.5
5	#10520.00	43.7 PK	68.2	-24.5	3.13 V	191	31.1	12.6
6	15780.00	45.8 PK	74.0	-28.2	3.50 V	152	34.0	11.8
7	15780.00	34.2 AV	54.0	-19.8	3.50 V	152	22.4	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	119.0 PK			1.57 H	68	116.6	2.4
2	*5300.00	108.4 AV			1.57 H	68	106.0	2.4
3	5350.00	66.7 PK	74.0	-7.3	1.57 H	68	64.1	2.6
4	5350.00	49.2 AV	54.0	-4.8	1.57 H	68	46.6	2.6
5	10600.00	43.3 PK	74.0	-30.7	3.63 H	187	30.9	12.4
6	10600.00	30.6 AV	54.0	-23.4	3.63 H	187	18.2	12.4
7	15900.00	45.1 PK	74.0	-28.9	1.61 H	200	33.0	12.1
8	15900.00	34.5 AV	54.0	-19.5	1.61 H	200	22.4	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	116.4 PK			2.93 V	125	114.0	2.4
2	*5300.00	105.4 AV			2.93 V	125	103.0	2.4
3	5350.00	63.6 PK	74.0	-10.4	2.93 V	125	61.0	2.6
4	5350.00	47.5 AV	54.0	-6.5	2.93 V	125	44.9	2.6
5	10600.00	43.6 PK	74.0	-30.4	3.13 V	188	31.2	12.4
6	10600.00	30.3 AV	54.0	-23.7	3.13 V	188	17.9	12.4
7	15900.00	44.9 PK	74.0	-29.1	3.50 V	173	32.8	12.1
8	15900.00	34.2 AV	54.0	-19.8	3.50 V	173	22.1	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	118.6 PK			1.58 H	64	116.1	2.5
2	*5320.00	107.5 AV			1.58 H	64	105.0	2.5
3	5350.00	73.6 PK	74.0	-0.4	1.58 H	64	71.0	2.6
4	5350.00	53.7 AV	54.0	-0.3	1.58 H	64	51.1	2.6
5	10640.00	42.6 PK	74.0	-31.4	3.54 H	200	30.2	12.4
6	10640.00	29.7 AV	54.0	-24.3	3.54 H	200	17.3	12.4
7	15960.00	45.4 PK	74.0	-28.6	1.56 H	197	33.0	12.4
8	15960.00	34.1 AV	54.0	-19.9	1.56 H	197	21.7	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	115.4 PK			2.94 V	121	112.9	2.5
2	*5320.00	104.6 AV			2.94 V	121	102.1	2.5
3	5350.00	66.3 PK	74.0	-7.7	2.94 V	121	63.7	2.6
4	5350.00	50.5 AV	54.0	-3.5	2.94 V	121	47.9	2.6
5	10640.00	43.8 PK	74.0	-30.2	3.20 V	169	31.4	12.4
6	10640.00	30.5 AV	54.0	-23.5	3.20 V	169	18.1	12.4
7	15960.00	45.0 PK	74.0	-29.0	3.48 V	151	32.6	12.4
8	15960.00	34.8 AV	54.0	-19.2	3.48 V	151	22.4	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.3 PK	74.0	-18.7	1.64 H	57	52.3	3.0
2	5460.00	42.6 AV	54.0	-11.4	1.64 H	57	39.6	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.64 H	57	64.8	3.1
4	*5500.00	115.9 PK			1.64 H	57	112.8	3.1
5	*5500.00	104.2 AV			1.64 H	57	101.1	3.1
6	#6500.00	45.9 PK	68.2	-22.3	1.57 H	203	40.0	5.9
7	11000.00	42.7 PK	74.0	-31.3	3.63 H	192	30.1	12.6
8	11000.00	29.9 AV	54.0	-24.1	3.63 H	192	17.3	12.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.0 PK	74.0	-19.0	2.83 V	132	52.0	3.0
2	5460.00	42.4 AV	54.0	-11.6	2.83 V	132	39.4	3.0
3	#5470.00	66.1 PK	68.2	-2.1	2.83 V	132	63.0	3.1
4	*5500.00	113.3 PK			2.83 V	132	110.2	3.1
5	*5500.00	101.5 AV			2.83 V	132	98.4	3.1
6	11000.00	43.7 PK	74.0	-30.3	3.14 V	185	31.1	12.6
7	11000.00	30.4 AV	54.0	-23.6	3.14 V	185	17.8	12.6
8	#16500.00	45.4 PK	68.2	-22.8	3.51 V	165	31.8	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	119.1 PK			1.62 H	71	116.1	3.0
2	*5580.00	108.6 AV			1.62 H	71	105.6	3.0
3	11160.00	42.5 PK	74.0	-31.5	3.58 H	199	30.1	12.4
4	11160.00	29.8 AV	54.0	-24.2	3.58 H	199	17.4	12.4
5	#16740.00	45.8 PK	68.2	-22.4	1.58 H	207	31.0	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	116.3 PK			2.88 V	143	113.3	3.0
2	*5580.00	105.2 AV			2.88 V	143	102.2	3.0
3	11160.00	44.0 PK	74.0	-30.0	3.14 V	175	31.6	12.4
4	11160.00	30.7 AV	54.0	-23.3	3.14 V	175	18.3	12.4
5	#16740.00	45.1 PK	68.2	-23.1	3.56 V	152	30.3	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	116.7 PK			1.57 H	58	113.5	3.2
2	*5700.00	105.1 AV			1.57 H	58	101.9	3.2
3	#5725.00	67.8 PK	68.2	-0.4	1.57 H	58	64.5	3.3
4	11400.00	42.5 PK	74.0	-31.5	3.56 H	181	29.5	13.0
5	11400.00	29.8 AV	54.0	-24.2	3.56 H	181	16.8	13.0
6	#17100.00	45.5 PK	68.2	-22.7	1.62 H	192	29.2	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	112.8 PK			2.93 V	139	109.6	3.2
2	*5700.00	101.2 AV			2.93 V	139	98.0	3.2
3	#5725.00	65.7 PK	68.2	-2.5	2.93 V	139	62.4	3.3
4	11400.00	43.3 PK	74.0	-30.7	3.19 V	167	30.3	13.0
5	11400.00	30.3 AV	54.0	-23.7	3.19 V	167	17.3	13.0
6	#17100.00	45.7 PK	68.2	-22.5	3.52 V	170	29.4	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.4 PK	74.0	-18.6	1.62 H	43	52.4	3.0
2	5460.00	41.6 AV	54.0	-12.4	1.62 H	43	38.6	3.0
3	#5470.00	56.3 PK	68.2	-11.9	1.62 H	43	53.2	3.1
4	*5720.00	119.7 PK			1.62 H	43	116.5	3.2
5	*5720.00	108.8 AV			1.62 H	43	105.6	3.2
6	#5850.00	55.2 PK	68.2	-13.0	1.62 H	43	51.5	3.7
7	11440.00	43.3 PK	74.0	-30.7	3.61 H	197	30.5	12.8
8	11440.00	30.4 AV	54.0	-23.6	3.61 H	197	17.6	12.8
9	#17160.00	45.4 PK	68.2	-22.8	1.54 H	204	28.8	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.0 PK	74.0	-19.0	2.86 V	127	52.0	3.0
2	5460.00	41.2 AV	54.0	-12.8	2.86 V	127	38.2	3.0
3	#5470.00	55.7 PK	68.2	-12.5	2.86 V	127	52.6	3.1
4	*5720.00	116.2 PK			2.86 V	127	113.0	3.2
5	*5720.00	105.3 AV			2.86 V	127	102.1	3.2
6	#5850.00	55.0 PK	68.2	-13.2	2.86 V	127	51.3	3.7
7	11440.00	43.3 PK	74.0	-30.7	3.21 V	191	30.5	12.8
8	11440.00	30.2 AV	54.0	-23.8	3.21 V	191	17.4	12.8
9	#17160.00	44.9 PK	68.2	-23.3	3.55 V	163	28.3	16.6

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.4 PK	74.0	-18.6	1.59 H	42	52.4	3.0
2	5150.00	44.2 AV	54.0	-9.8	1.59 H	42	41.2	3.0
3	*5270.00	118.9 PK			1.59 H	42	116.4	2.5
4	*5270.00	106.2 AV			1.59 H	42	103.7	2.5
5	5350.00	66.8 PK	74.0	-7.2	1.59 H	42	64.2	2.6
6	5350.00	51.5 AV	54.0	-2.5	1.59 H	42	48.9	2.6
7	#10540.00	42.7 PK	68.2	-25.5	3.56 H	198	30.1	12.6
8	15810.00	45.9 PK	74.0	-28.1	1.55 H	179	34.2	11.7
9	15810.00	34.8 AV	54.0	-19.2	1.55 H	179	23.1	11.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.8 PK	74.0	-19.2	2.88 V	138	51.8	3.0
2	5150.00	43.7 AV	54.0	-10.3	2.88 V	138	40.7	3.0
3	*5270.00	116.4 PK			2.88 V	138	113.9	2.5
4	*5270.00	103.5 AV			2.88 V	138	101.0	2.5
5	5350.00	63.9 PK	74.0	-10.1	2.88 V	138	61.3	2.6
6	5350.00	48.6 AV	54.0	-5.4	2.88 V	138	46.0	2.6
7	#10540.00	42.9 PK	68.2	-25.3	3.20 V	184	30.3	12.6
8	15810.00	44.9 PK	74.0	-29.1	3.53 V	157	33.2	11.7
9	15810.00	34.5 AV	54.0	-19.5	3.53 V	157	22.8	11.7

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	113.2 PK			1.63 H	55	110.8	2.4
2	*5310.00	101.8 AV			1.63 H	55	99.4	2.4
3	5350.00	70.7 PK	74.0	-3.3	1.63 H	55	68.1	2.6
4	5350.00	53.8 AV	54.0	-0.2	1.63 H	55	51.2	2.6
5	10620.00	43.6 PK	74.0	-30.4	3.59 H	207	31.2	12.4
6	10620.00	30.6 AV	54.0	-23.4	3.59 H	207	18.2	12.4
7	15930.00	45.9 PK	74.0	-28.1	1.55 H	196	33.7	12.2
8	15930.00	34.4 AV	54.0	-19.6	1.55 H	196	22.2	12.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	110.4 PK			2.85 V	150	108.0	2.4
2	*5310.00	99.0 AV			2.85 V	150	96.6	2.4
3	5350.00	67.6 PK	74.0	-6.4	2.85 V	150	65.0	2.6
4	5350.00	50.3 AV	54.0	-3.7	2.85 V	150	47.7	2.6
5	10620.00	43.3 PK	74.0	-30.7	3.14 V	168	30.9	12.4
6	10620.00	30.3 AV	54.0	-23.7	3.14 V	168	17.9	12.4
7	15930.00	45.7 PK	74.0	-28.3	3.52 V	159	33.5	12.2
8	15930.00	34.0 AV	54.0	-20.0	3.52 V	159	21.8	12.2

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.1 PK	74.0	-11.9	1.66 H	59	59.1	3.0
2	5460.00	44.7 AV	54.0	-9.3	1.66 H	59	41.7	3.0
3	#5470.00	68.0 PK	68.2	-0.2	1.66 H	59	64.9	3.1
4	*5510.00	112.3 PK			1.66 H	59	109.2	3.1
5	*5510.00	101.3 AV			1.66 H	59	98.2	3.1
6	11020.00	42.9 PK	74.0	-31.1	3.57 H	186	30.4	12.5
7	11020.00	29.8 AV	54.0	-24.2	3.57 H	186	17.3	12.5
8	#16530.00	46.0 PK	68.2	-22.2	1.64 H	204	32.1	13.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.7 PK	74.0	-12.3	2.83 V	131	58.7	3.0
2	5460.00	44.1 AV	54.0	-9.9	2.83 V	131	41.1	3.0
3	#5470.00	65.8 PK	68.2	-2.4	2.83 V	131	62.7	3.1
4	*5510.00	110.5 PK			2.83 V	131	107.4	3.1
5	*5510.00	99.0 AV			2.83 V	131	95.9	3.1
6	11020.00	43.1 PK	74.0	-30.9	3.17 V	173	30.6	12.5
7	11020.00	29.9 AV	54.0	-24.1	3.17 V	173	17.4	12.5
8	#16530.00	45.4 PK	68.2	-22.8	3.52 V	177	31.5	13.9

Remarks:

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	118.8 PK			1.63 H	61	115.8	3.0
2	*5550.00	106.1 AV			1.63 H	61	103.1	3.0
3	11100.00	43.5 PK	74.0	-30.5	3.57 H	208	31.2	12.3
4	11100.00	30.4 AV	54.0	-23.6	3.57 H	208	18.1	12.3
5	#16650.00	42.6 PK	68.2	-25.6	1.58 H	190	28.0	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	116.4 PK			2.89 V	150	113.4	3.0
2	*5550.00	103.4 AV			2.89 V	150	100.4	3.0
3	11100.00	43.6 PK	74.0	-30.4	3.21 V	188	31.3	12.3
4	11100.00	30.2 AV	54.0	-23.8	3.21 V	188	17.9	12.3
5	#16650.00	45.5 PK	68.2	-22.7	3.58 V	152	30.9	14.6

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	115.2 PK			1.55 H	64	112.0	3.2
2	*5670.00	103.6 AV			1.55 H	64	100.4	3.2
3	**#5725.00**	**68.1 PK**	**68.2**	**-0.1**	**1.55 H**	**64**	**64.8**	**3.3**
4	11340.00	43.1 PK	74.0	-30.9	3.55 H	180	30.2	12.9
5	11340.00	30.3 AV	54.0	-23.7	3.55 H	180	17.4	12.9
6	#17010.00	46.1 PK	68.2	-22.1	1.56 H	208	30.2	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	112.6 PK			2.92 V	146	109.4	3.2
2	*5670.00	100.9 AV			2.92 V	146	97.7	3.2
3	#5725.00	66.9 PK	68.2	-1.3	2.92 V	146	63.6	3.3
4	11340.00	43.1 PK	74.0	-30.9	3.15 V	190	30.2	12.9
5	11340.00	29.9 AV	54.0	-24.1	3.15 V	190	17.0	12.9
6	#17010.00	45.2 PK	68.2	-23.0	3.50 V	160	29.3	15.9

Remarks:

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

Channel	TX Channel 142	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.5 PK	74.0	-19.5	1.53 H	58	51.5	3.0
2	5460.00	41.5 AV	54.0	-12.5	1.53 H	58	38.5	3.0
3	#5470.00	55.4 PK	68.2	-12.8	1.53 H	58	52.3	3.1
4	*5710.00	118.3 PK			1.53 H	58	115.1	3.2
5	*5710.00	105.9 AV			1.53 H	58	102.7	3.2
6	#5850.00	53.3 PK	68.2	-14.9	1.53 H	58	49.6	3.7
7	11420.00	43.3 PK	74.0	-30.7	3.60 H	186	30.4	12.9
8	11420.00	30.3 AV	54.0	-23.7	3.60 H	186	17.4	12.9
9	#17130.00	45.3 PK	68.2	-22.9	1.57 H	197	28.9	16.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.3 PK	74.0	-19.7	2.87 V	146	51.3	3.0
2	5460.00	41.1 AV	54.0	-12.9	2.87 V	146	38.1	3.0
3	#5470.00	55.0 PK	68.2	-13.2	2.87 V	146	51.9	3.1
4	*5710.00	116.1 PK			2.87 V	146	112.9	3.2
5	*5710.00	103.2 AV			2.87 V	146	100.0	3.2
6	#5850.00	53.0 PK	68.2	-15.2	2.87 V	146	49.3	3.7
7	11420.00	44.0 PK	74.0	-30.0	3.14 V	182	31.1	12.9
8	11420.00	30.7 AV	54.0	-23.3	3.14 V	182	17.8	12.9
9	#17130.00	45.5 PK	68.2	-22.7	3.51 V	169	29.1	16.4

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.7 PK	74.0	-19.3	1.69 H	69	51.7	3.0
2	5150.00	42.9 AV	54.0	-11.1	1.69 H	69	39.9	3.0
3	*5290.00	111.7 PK			1.69 H	69	109.3	2.4
4	*5290.00	99.0 AV			1.69 H	69	96.6	2.4
5	5350.00	67.4 PK	74.0	-6.6	1.69 H	69	64.8	2.6
6	**5350.00**	**53.9 AV**	**54.0**	**-0.1**	**1.69 H**	**69**	**51.3**	**2.6**
7	#10580.00	43.0 PK	68.2	-25.2	3.63 H	187	30.5	12.5
8	15870.00	45.6 PK	74.0	-28.4	1.55 H	209	33.7	11.9
9	15870.00	34.9 AV	54.0	-19.1	1.55 H	209	23.0	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.3 PK	74.0	-19.7	2.85 V	152	51.3	3.0
2	5150.00	42.2 AV	54.0	-11.8	2.85 V	152	39.2	3.0
3	*5290.00	108.5 PK			2.85 V	152	106.1	2.4
4	*5290.00	95.7 AV			2.85 V	152	93.3	2.4
5	5350.00	64.5 PK	74.0	-9.5	2.85 V	152	61.9	2.6
6	5350.00	50.6 AV	54.0	-3.4	2.85 V	152	48.0	2.6
7	#10580.00	43.5 PK	68.2	-24.7	3.18 V	179	31.0	12.5
8	15870.00	45.7 PK	74.0	-28.3	3.55 V	171	33.8	11.9
9	15870.00	34.4 AV	54.0	-19.6	3.55 V	171	22.5	11.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.6 PK	74.0	-9.4	1.58 H	63	61.6	3.0
2	5460.00	49.6 AV	54.0	-4.4	1.58 H	63	46.6	3.0
3	#5470.00	67.8 PK	68.2	-0.4	1.58 H	63	64.7	3.1
4	*5530.00	111.7 PK			1.58 H	63	108.7	3.0
5	*5530.00	99.1 AV			1.58 H	63	96.1	3.0
6	#5725.00	53.7 PK	68.2	-14.5	1.58 H	63	50.4	3.3
7	11060.00	43.0 PK	74.0	-31.0	3.56 H	181	30.6	12.4
8	11060.00	30.2 AV	54.0	-23.8	3.56 H	181	17.8	12.4
9	#16590.00	45.1 PK	68.2	-23.1	1.66 H	196	30.7	14.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.2 PK	74.0	-10.8	2.86 V	142	60.2	3.0
2	5460.00	48.1 AV	54.0	-5.9	2.86 V	142	45.1	3.0
3	#5470.00	65.5 PK	68.2	-2.7	2.86 V	142	62.4	3.1
4	*5530.00	109.1 PK			2.86 V	142	106.1	3.0
5	*5530.00	96.0 AV			2.86 V	142	93.0	3.0
6	#5725.00	55.5 PK	68.2	-12.7	2.86 V	142	52.2	3.3
7	11060.00	43.1 PK	74.0	-30.9	3.10 V	191	30.7	12.4
8	11060.00	30.0 AV	54.0	-24.0	3.10 V	191	17.6	12.4
9	#16590.00	45.7 PK	68.2	-22.5	3.51 V	150	31.3	14.4

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	113.9 PK			1.57 H	64	110.9	3.0
2	*5610.00	101.8 AV			1.57 H	64	98.8	3.0
3	#5725.00	67.8 PK	68.2	-0.4	1.57 H	64	64.5	3.3
4	11220.00	43.3 PK	74.0	-30.7	3.57 H	174	30.8	12.5
5	11220.00	30.5 AV	54.0	-23.5	3.57 H	174	18.0	12.5
6	#16830.00	44.9 PK	68.2	-23.3	1.61 H	200	30.0	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	111.3 PK			2.93 V	148	108.3	3.0
2	*5610.00	98.5 AV			2.93 V	148	95.5	3.0
3	#5725.00	66.4 PK	68.2	-1.8	2.93 V	148	63.1	3.3
4	11220.00	43.5 PK	74.0	-30.5	3.18 V	196	31.0	12.5
5	11220.00	30.4 AV	54.0	-23.6	3.18 V	196	17.9	12.5
6	#16830.00	45.4 PK	68.2	-22.8	3.58 V	176	30.5	14.9

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.3 PK	74.0	-17.7	1.54 H	61	53.3	3.0
2	5460.00	43.6 AV	54.0	-10.4	1.54 H	61	40.6	3.0
3	#5470.00	57.6 PK	68.2	-10.6	1.54 H	61	54.5	3.1
4	*5690.00	116.8 PK			1.54 H	61	113.6	3.2
5	*5690.00	104.5 AV			1.54 H	61	101.3	3.2
6	#5850.00	65.4 PK	68.2	-2.8	1.54 H	61	61.7	3.7
7	11380.00	42.8 PK	74.0	-31.2	3.56 H	179	29.9	12.9
8	11380.00	30.1 AV	54.0	-23.9	3.56 H	179	17.2	12.9
9	#17070.00	44.8 PK	68.2	-23.4	1.63 H	199	28.7	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.5 PK	74.0	-18.5	2.86 V	137	52.5	3.0
2	5460.00	42.4 AV	54.0	-11.6	2.86 V	137	39.4	3.0
3	#5470.00	56.9 PK	68.2	-11.3	2.86 V	137	53.8	3.1
4	*5690.00	113.7 PK			2.86 V	137	110.5	3.2
5	*5690.00	101.2 AV			2.86 V	137	98.0	3.2
6	#5850.00	62.7 PK	68.2	-5.5	2.86 V	137	59.0	3.7
7	11380.00	43.1 PK	74.0	-30.9	3.10 V	169	30.2	12.9
8	11380.00	30.1 AV	54.0	-23.9	3.10 V	169	17.2	12.9
9	#17070.00	45.6 PK	68.2	-22.6	3.50 V	152	29.5	16.1

Remarks:

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

Below 1GHz Data:

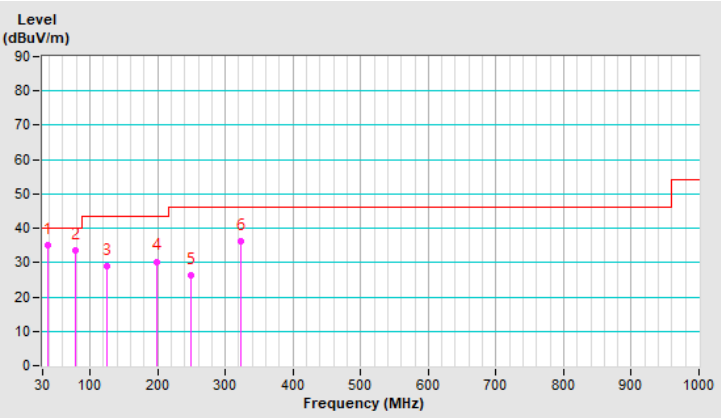
802.11ax (HE80)

Channel	TX Channel 138	**Detector Function**	Quasi-Peak (QP)
Frequency Range	9kHz ~ 1GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	36.95	35.1 QP	40.0	-4.9	2.50 H	214	43.5	-8.4
2	78.70	33.5 QP	40.0	-6.5	2.50 H	178	45.8	-12.3
3	124.99	29.0 QP	43.5	-14.5	1.50 H	84	38.0	-9.0
4	197.97	30.3 QP	43.5	-13.2	2.00 H	162	40.6	-10.3
5	250.01	26.3 QP	46.0	-19.7	1.50 H	268	34.7	-8.4
6	323.41	36.3 QP	46.0	-9.7	1.00 H	306	41.8	-5.5

Remarks:

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

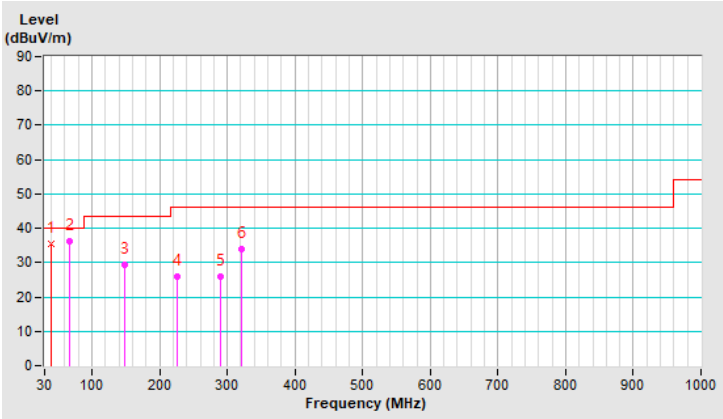


Channel	TX Channel 138	Detector Function	Quasi-Peak (QP)
Frequency Range	9kHz ~ 1GHz		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38.97	35.6 QP	40.0	-4.4	1.33 V	256	43.9	-8.3
2	67.80	36.3 QP	40.0	-3.7	1.00 V	162	46.0	-9.7
3	148.27	29.3 QP	43.5	-14.2	1.00 V	323	36.4	-7.1
4	226.42	25.8 QP	46.0	-20.2	1.00 V	121	35.6	-9.8
5	289.63	26.0 QP	46.0	-20.0	1.50 V	235	32.7	-6.7
6	321.70	34.0 QP	46.0	-12.0	2.00 V	135	39.5	-5.5

Remarks:

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



4.1.9 Test Results (Mode 3)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	52.4 PK	74.0	-21.6	1.66 H	62	49.4	3.0
2	5150.00	42.2 AV	54.0	-11.8	1.66 H	62	39.2	3.0
3	*5260.00	117.6 PK			1.66 H	62	115.1	2.5
4	*5260.00	108.1 AV			1.66 H	62	105.6	2.5
5	#10520.00	47.2 PK	68.2	-21.0	3.54 H	197	34.6	12.6
6	15780.00	49.7 PK	74.0	-24.3	1.60 H	184	37.9	11.8
7	15780.00	36.4 AV	54.0	-17.6	1.60 H	184	24.6	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	51.9 PK	74.0	-22.1	2.73 V	100	48.9	3.0
2	5150.00	41.4 AV	54.0	-12.6	2.73 V	100	38.4	3.0
3	*5260.00	114.4 PK			2.73 V	100	111.9	2.5
4	*5260.00	104.5 AV			2.73 V	100	102.0	2.5
5	#10520.00	47.7 PK	68.2	-20.5	3.14 V	207	35.1	12.6
6	15780.00	47.2 PK	74.0	-26.8	3.60 V	189	35.4	11.8
7	15780.00	33.9 AV	54.0	-20.1	3.60 V	189	22.1	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	117.6 PK			1.59 H	69	115.2	2.4
2	*5300.00	108.2 AV			1.59 H	69	105.8	2.4
3	5350.00	60.0 PK	74.0	-14.0	1.59 H	69	57.4	2.6
4	5350.00	44.8 AV	54.0	-9.2	1.59 H	69	42.2	2.6
5	10600.00	46.8 PK	74.0	-27.2	3.60 H	181	34.4	12.4
6	10600.00	33.8 AV	54.0	-20.2	3.60 H	181	21.4	12.4
7	15900.00	49.1 PK	74.0	-24.9	1.57 H	168	37.0	12.1
8	15900.00	36.0 AV	54.0	-18.0	1.57 H	168	23.9	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	114.3 PK			2.76 V	91	111.9	2.4
2	*5300.00	104.2 AV			2.76 V	91	101.8	2.4
3	5350.00	57.9 PK	74.0	-16.1	2.76 V	91	55.3	2.6
4	5350.00	42.4 AV	54.0	-11.6	2.76 V	91	39.8	2.6
5	10600.00	47.8 PK	74.0	-26.2	3.13 V	215	35.4	12.4
6	10600.00	35.0 AV	54.0	-19.0	3.13 V	215	22.6	12.4
7	15900.00	47.5 PK	74.0	-26.5	3.58 V	184	35.4	12.1
8	15900.00	34.0 AV	54.0	-20.0	3.58 V	184	21.9	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	116.3 PK			1.61 H	54	113.8	2.5
2	*5320.00	107.4 AV			1.61 H	54	104.9	2.5
3	5350.00	72.2 PK	74.0	-1.8	1.61 H	54	69.6	2.6
4	5350.00	53.5 AV	54.0	-0.5	1.61 H	54	50.9	2.6
5	10640.00	47.4 PK	74.0	-26.6	3.49 H	193	35.0	12.4
6	10640.00	34.6 AV	54.0	-19.4	3.49 H	193	22.2	12.4
7	15960.00	49.2 PK	74.0	-24.8	1.57 H	185	36.8	12.4
8	15960.00	35.9 AV	54.0	-18.1	1.57 H	185	23.5	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	113.5 PK			2.71 V	106	111.0	2.5
2	*5320.00	103.3 AV			2.71 V	106	100.8	2.5
3	5350.00	66.6 PK	74.0	-7.4	2.71 V	106	64.0	2.6
4	5350.00	50.3 AV	54.0	-3.7	2.71 V	106	47.7	2.6
5	10640.00	47.6 PK	74.0	-26.4	3.10 V	209	35.2	12.4
6	10640.00	34.6 AV	54.0	-19.4	3.10 V	209	22.2	12.4
7	15960.00	46.9 PK	74.0	-27.1	3.58 V	194	34.5	12.4
8	15960.00	33.8 AV	54.0	-20.2	3.58 V	194	21.4	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.7 PK	74.0	-16.3	1.52 H	54	54.7	3.0
2	5460.00	42.1 AV	54.0	-11.9	1.52 H	54	39.1	3.0
3	**#5470.00**	**68.1 PK**	**68.2**	**-0.1**	**1.52 H**	**54**	**65.0**	**3.1**
4	*5500.00	112.9 PK			1.52 H	54	109.8	3.1
5	*5500.00	104.2 AV			1.52 H	54	101.1	3.1
6	11000.00	45.9 PK	74.0	-28.1	3.63 H	223	33.3	12.6
7	11000.00	32.7 AV	54.0	-21.3	3.63 H	223	20.1	12.6
8	#16500.00	48.0 PK	68.2	-20.2	1.58 H	160	34.4	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.4 PK	74.0	-18.6	2.77 V	86	52.4	3.0
2	5460.00	41.4 AV	54.0	-12.6	2.77 V	86	38.4	3.0
3	#5470.00	65.3 PK	68.2	-2.9	2.77 V	86	62.2	3.1
4	*5500.00	110.3 PK			2.77 V	86	107.2	3.1
5	*5500.00	101.3 AV			2.77 V	86	98.2	3.1
6	11000.00	45.7 PK	74.0	-28.3	3.11 V	216	33.1	12.6
7	11000.00	32.5 AV	54.0	-21.5	3.11 V	216	19.9	12.6
8	#16500.00	45.7 PK	68.2	-22.5	3.57 V	161	32.1	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.6 PK	74.0	-19.4	1.58 H	41	51.6	3.0
2	5460.00	41.9 AV	54.0	-12.1	1.58 H	41	38.9	3.0
3	#5470.00	55.1 PK	68.2	-13.1	1.58 H	41	52.0	3.1
4	*5580.00	117.4 PK			1.58 H	41	114.4	3.0
5	*5580.00	107.8 AV			1.58 H	41	104.8	3.0
6	11160.00	46.5 PK	74.0	-27.5	3.59 H	197	34.1	12.4
7	11160.00	32.9 AV	54.0	-21.1	3.59 H	197	20.5	12.4
8	#16740.00	47.4 PK	68.2	-20.8	1.65 H	175	32.6	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.3 PK	74.0	-19.7	2.75 V	111	51.3	3.0
2	5460.00	41.2 AV	54.0	-12.8	2.75 V	111	38.2	3.0
3	#5470.00	54.9 PK	68.2	-13.3	2.75 V	111	51.8	3.1
4	*5580.00	114.5 PK			2.75 V	111	111.5	3.0
5	*5580.00	104.0 AV			2.75 V	111	101.0	3.0
6	11160.00	47.6 PK	74.0	-26.4	3.19 V	203	35.2	12.4
7	11160.00	34.6 AV	54.0	-19.4	3.19 V	203	22.2	12.4
8	#16740.00	46.6 PK	68.2	-21.6	3.60 V	193	31.8	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	112.2 PK			1.66 H	60	109.0	3.2
2	*5700.00	103.4 AV			1.66 H	60	100.2	3.2
3	#5725.00	68.0 PK	68.2	-0.2	1.66 H	60	64.7	3.3
4	11400.00	45.8 PK	74.0	-28.2	3.65 H	239	32.8	13.0
5	11400.00	32.6 AV	54.0	-21.4	3.65 H	239	19.6	13.0
6	#17100.00	47.4 PK	68.2	-20.8	1.58 H	153	31.1	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	109.7 PK			2.70 V	92	106.5	3.2
2	*5700.00	100.9 AV			2.70 V	92	97.7	3.2
3	#5725.00	65.3 PK	68.2	-2.9	2.70 V	92	62.0	3.3
4	11400.00	45.3 PK	74.0	-28.7	3.08 V	212	32.3	13.0
5	11400.00	32.2 AV	54.0	-21.8	3.08 V	212	19.2	13.0
6	#17100.00	46.0 PK	68.2	-22.2	3.58 V	163	29.7	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.2 PK	74.0	-21.8	1.59 H	50	49.2	3.0
2	5460.00	39.5 AV	54.0	-14.5	1.59 H	50	36.5	3.0
3	#5470.00	51.8 PK	68.2	-16.4	1.59 H	50	48.7	3.1
4	*5720.00	117.7 PK			1.59 H	50	114.5	3.2
5	*5720.00	107.9 AV			1.59 H	50	104.7	3.2
6	#5850.00	54.5 PK	68.2	-13.7	1.59 H	50	50.8	3.7
7	11440.00	47.3 PK	74.0	-26.7	3.51 H	209	34.5	12.8
8	11440.00	34.1 AV	54.0	-19.9	3.51 H	209	21.3	12.8
9	#17160.00	50.1 PK	68.2	-18.1	1.60 H	181	33.5	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.9 PK	74.0	-22.1	2.76 V	85	48.9	3.0
2	5460.00	38.8 AV	54.0	-15.2	2.76 V	85	35.8	3.0
3	#5470.00	51.4 PK	68.2	-16.8	2.76 V	85	48.3	3.1
4	*5720.00	114.9 PK			2.76 V	85	111.7	3.2
5	*5720.00	104.3 AV			2.76 V	85	101.1	3.2
6	#5850.00	54.0 PK	68.2	-14.2	2.76 V	85	50.3	3.7
7	11440.00	47.4 PK	74.0	-26.6	3.20 V	211	34.6	12.8
8	11440.00	34.4 AV	54.0	-19.6	3.20 V	211	21.6	12.8
9	#17160.00	46.7 PK	68.2	-21.5	3.57 V	200	30.1	16.6

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.7 PK	74.0	-19.3	1.62 H	46	51.7	3.0
2	5150.00	43.7 AV	54.0	-10.3	1.62 H	46	40.7	3.0
3	*5260.00	118.3 PK			1.62 H	46	115.8	2.5
4	*5260.00	108.2 AV			1.62 H	46	105.7	2.5
5	#10520.00	46.2 PK	68.2	-22.0	3.66 H	223	33.6	12.6
6	15780.00	48.1 PK	74.0	-25.9	1.54 H	168	36.3	11.8
7	15780.00	34.7 AV	54.0	-19.3	1.54 H	168	22.9	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.9 PK	74.0	-20.1	2.70 V	85	50.9	3.0
2	5150.00	43.0 AV	54.0	-11.0	2.70 V	85	40.0	3.0
3	*5260.00	115.5 PK			2.70 V	85	113.0	2.5
4	*5260.00	105.5 AV			2.70 V	85	103.0	2.5
5	#10520.00	45.2 PK	68.2	-23.0	3.07 V	207	32.6	12.6
6	15780.00	45.8 PK	74.0	-28.2	3.62 V	145	34.0	11.8
7	15780.00	32.6 AV	54.0	-21.4	3.62 V	145	20.8	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	118.7 PK			1.62 H	40	116.3	2.4
2	*5300.00	108.4 AV			1.62 H	40	106.0	2.4
3	5350.00	65.5 PK	74.0	-8.5	1.62 H	40	62.9	2.6
4	5350.00	47.8 AV	54.0	-6.2	1.62 H	40	45.2	2.6
5	10600.00	45.9 PK	74.0	-28.1	3.68 H	232	33.5	12.4
6	10600.00	32.6 AV	54.0	-21.4	3.68 H	232	20.2	12.4
7	15900.00	47.9 PK	74.0	-26.1	1.58 H	154	35.8	12.1
8	15900.00	34.4 AV	54.0	-19.6	1.58 H	154	22.3	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	116.1 PK			2.68 V	107	113.7	2.4
2	*5300.00	106.0 AV			2.68 V	107	103.6	2.4
3	5350.00	64.2 PK	74.0	-9.8	2.68 V	107	61.6	2.6
4	5350.00	46.1 AV	54.0	-7.9	2.68 V	107	43.5	2.6
5	10600.00	45.4 PK	74.0	-28.6	3.05 V	209	33.0	12.4
6	10600.00	32.3 AV	54.0	-21.7	3.05 V	209	19.9	12.4
7	15900.00	45.5 PK	74.0	-28.5	3.61 V	173	33.4	12.1
8	15900.00	32.4 AV	54.0	-21.6	3.61 V	173	20.3	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	115.1 PK			1.71 H	54	112.6	2.5
2	*5320.00	104.0 AV			1.71 H	54	101.5	2.5
3	5350.00	71.2 PK	74.0	-2.8	1.71 H	54	68.6	2.6
4	5350.00	53.7 AV	54.0	-0.3	1.71 H	54	51.1	2.6
5	10640.00	45.4 PK	74.0	-28.6	3.60 H	229	33.0	12.4
6	10640.00	32.3 AV	54.0	-21.7	3.60 H	229	19.9	12.4
7	15960.00	48.2 PK	74.0	-25.8	1.56 H	171	35.8	12.4
8	15960.00	35.2 AV	54.0	-18.8	1.56 H	171	22.8	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	112.1 PK			2.68 V	99	109.6	2.5
2	*5320.00	100.9 AV			2.68 V	99	98.4	2.5
3	5350.00	65.3 PK	74.0	-8.7	2.68 V	99	62.7	2.6
4	5350.00	50.5 AV	54.0	-3.5	2.68 V	99	47.9	2.6
5	10640.00	45.3 PK	74.0	-28.7	3.12 V	224	32.9	12.4
6	10640.00	32.2 AV	54.0	-21.8	3.12 V	224	19.8	12.4
7	15960.00	45.3 PK	74.0	-28.7	3.58 V	163	32.9	12.4
8	15960.00	31.8 AV	54.0	-22.2	3.58 V	163	19.4	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.7 PK	74.0	-19.3	1.58 H	52	51.7	3.0
2	5460.00	42.3 AV	54.0	-11.7	1.58 H	52	39.3	3.0
3	#5470.00	67.7 PK	68.2	-0.5	1.58 H	52	64.6	3.1
4	*5500.00	113.9 PK			1.58 H	52	110.8	3.1
5	*5500.00	102.1 AV			1.58 H	52	99.0	3.1
6	11000.00	45.8 PK	74.0	-28.2	3.68 H	228	33.2	12.6
7	11000.00	32.3 AV	54.0	-21.7	3.68 H	228	19.7	12.6
8	#16500.00	48.2 PK	68.2	-20.0	1.56 H	155	34.6	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.4 PK	74.0	-19.6	2.70 V	87	51.4	3.0
2	5460.00	41.9 AV	54.0	-12.1	2.70 V	87	38.9	3.0
3	#5470.00	65.7 PK	68.2	-2.5	2.70 V	87	62.6	3.1
4	*5500.00	111.2 PK			2.70 V	87	108.1	3.1
5	*5500.00	99.2 AV			2.70 V	87	96.1	3.1
6	11000.00	45.1 PK	74.0	-28.9	3.15 V	204	32.5	12.6
7	11000.00	32.1 AV	54.0	-21.9	3.15 V	204	19.5	12.6
8	#16500.00	45.5 PK	68.2	-22.7	3.59 V	159	31.9	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	118.7 PK			1.55 H	47	115.7	3.0
2	*5580.00	108.2 AV			1.55 H	47	105.2	3.0
3	11160.00	46.4 PK	74.0	-27.6	3.65 H	217	34.0	12.4
4	11160.00	33.2 AV	54.0	-20.8	3.65 H	217	20.8	12.4
5	#16740.00	48.3 PK	68.2	-19.9	1.53 H	145	33.5	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	115.9 PK			2.68 V	87	112.9	3.0
2	*5580.00	105.8 AV			2.68 V	87	102.8	3.0
3	11160.00	45.5 PK	74.0	-28.5	3.06 V	201	33.1	12.4
4	11160.00	32.6 AV	54.0	-21.4	3.06 V	201	20.2	12.4
5	#16740.00	45.3 PK	68.2	-22.9	3.58 V	158	30.5	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	111.9 PK			1.52 H	54	108.7	3.2
2	*5700.00	100.6 AV			1.52 H	54	97.4	3.2
3	#5725.00	67.7 PK	68.2	-0.5	1.52 H	54	64.4	3.3
4	11400.00	45.8 PK	74.0	-28.2	3.58 H	218	32.8	13.0
5	11400.00	32.6 AV	54.0	-21.4	3.58 H	218	19.6	13.0
6	#17100.00	48.2 PK	68.2	-20.0	1.55 H	173	31.9	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	111.2 PK			2.71 V	113	108.0	3.2
2	*5700.00	99.1 AV			2.71 V	113	95.9	3.2
3	#5725.00	65.9 PK	68.2	-2.3	2.71 V	113	62.6	3.3
4	11400.00	46.1 PK	74.0	-27.9	3.09 V	203	33.1	13.0
5	11400.00	32.6 AV	54.0	-21.4	3.09 V	203	19.6	13.0
6	#17100.00	46.0 PK	68.2	-22.2	3.57 V	174	29.7	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.0 PK	74.0	-20.0	1.62 H	55	51.0	3.0
2	5460.00	40.1 AV	54.0	-13.9	1.62 H	55	37.1	3.0
3	#5470.00	53.7 PK	68.2	-14.5	1.62 H	55	50.6	3.1
4	*5720.00	118.7 PK			1.62 H	55	115.5	3.2
5	*5720.00	108.4 AV			1.62 H	55	105.2	3.2
6	#5850.00	53.6 PK	68.2	-14.6	1.62 H	55	49.9	3.7
7	#7160.00	48.0 PK	68.2	-20.2	1.63 H	168	39.5	8.5
8	11440.00	46.0 PK	74.0	-28.0	3.58 H	212	33.2	12.8
9	11440.00	32.5 AV	54.0	-21.5	3.58 H	212	19.7	12.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.3 PK	74.0	-19.7	2.74 V	89	51.3	3.0
2	5460.00	39.8 AV	54.0	-14.2	2.74 V	89	36.8	3.0
3	#5470.00	53.4 PK	68.2	-14.8	2.74 V	89	50.3	3.1
4	*5720.00	116.0 PK			2.74 V	89	112.8	3.2
5	*5720.00	105.6 AV			2.74 V	89	102.4	3.2
6	#5850.00	53.7 PK	68.2	-14.5	2.74 V	89	50.0	3.7
7	11440.00	45.9 PK	74.0	-28.1	3.16 V	205	33.1	12.8
8	11440.00	32.8 AV	54.0	-21.2	3.16 V	205	20.0	12.8
9	#17160.00	46.2 PK	68.2	-22.0	3.59 V	155	29.6	16.6

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.1 PK	74.0	-15.9	1.61 H	55	55.1	3.0
2	5150.00	45.3 AV	54.0	-8.7	1.61 H	55	42.3	3.0
3	*5270.00	116.0 PK			1.61 H	55	113.5	2.5
4	*5270.00	104.2 AV			1.61 H	55	101.7	2.5
5	5350.00	65.7 PK	74.0	-8.3	1.61 H	55	63.1	2.6
6	5350.00	50.2 AV	54.0	-3.8	1.61 H	55	47.6	2.6
7	#10540.00	45.9 PK	68.2	-22.3	3.60 H	226	33.3	12.6
8	15810.00	47.7 PK	74.0	-26.3	1.62 H	161	36.0	11.7
9	15810.00	34.5 AV	54.0	-19.5	1.62 H	161	22.8	11.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.3 PK	74.0	-22.7	2.77 V	87	48.3	3.0
2	5150.00	42.0 AV	54.0	-12.0	2.77 V	87	39.0	3.0
3	*5270.00	112.6 PK			2.77 V	87	110.1	2.5
4	*5270.00	100.6 AV			2.77 V	87	98.1	2.5
5	5350.00	64.5 PK	74.0	-9.5	2.77 V	87	61.9	2.6
6	5350.00	48.7 AV	54.0	-5.3	2.77 V	87	46.1	2.6
7	#10540.00	45.8 PK	68.2	-22.4	3.07 V	210	33.2	12.6
8	15810.00	45.7 PK	74.0	-28.3	3.57 V	168	34.0	11.7
9	15810.00	32.5 AV	54.0	-21.5	3.57 V	168	20.8	11.7

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	110.7 PK			1.59 H	49	108.3	2.4
2	*5310.00	99.5 AV			1.59 H	49	97.1	2.4
3	5350.00	69.6 PK	74.0	-4.4	1.59 H	49	67.0	2.6
4	5350.00	53.8 AV	54.0	-0.2	1.59 H	49	51.2	2.6
5	10620.00	46.0 PK	74.0	-28.0	3.63 H	218	33.6	12.4
6	10620.00	33.1 AV	54.0	-20.9	3.63 H	218	20.7	12.4
7	15930.00	47.6 PK	74.0	-26.4	1.55 H	154	35.4	12.2
8	15930.00	34.7 AV	54.0	-19.3	1.55 H	154	22.5	12.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	107.8 PK			2.76 V	87	105.4	2.4
2	*5310.00	96.3 AV			2.76 V	87	93.9	2.4
3	5350.00	63.6 PK	74.0	-10.4	2.76 V	87	61.0	2.6
4	5350.00	49.6 AV	54.0	-4.4	2.76 V	87	47.0	2.6
5	10620.00	45.9 PK	74.0	-28.1	3.14 V	202	33.5	12.4
6	10620.00	32.9 AV	54.0	-21.1	3.14 V	202	20.5	12.4
7	15930.00	45.3 PK	74.0	-28.7	3.56 V	160	33.1	12.2
8	15930.00	31.9 AV	54.0	-22.1	3.56 V	160	19.7	12.2

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.2 PK	74.0	-10.8	1.54 H	50	60.2	3.0
2	5460.00	46.1 AV	54.0	-7.9	1.54 H	50	43.1	3.0
3	#5470.00	67.8 PK	68.2	-0.4	1.54 H	50	64.7	3.1
4	*5510.00	110.6 PK			1.54 H	50	107.5	3.1
5	*5510.00	99.2 AV			1.54 H	50	96.1	3.1
6	11020.00	46.0 PK	74.0	-28.0	3.58 H	238	33.5	12.5
7	11020.00	33.0 AV	54.0	-21.0	3.58 H	238	20.5	12.5
8	#16530.00	47.9 PK	68.2	-20.3	1.58 H	161	34.0	13.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.5 PK	74.0	-11.5	2.70 V	98	59.5	3.0
2	5460.00	45.2 AV	54.0	-8.8	2.70 V	98	42.2	3.0
3	#5470.00	65.9 PK	68.2	-2.3	2.70 V	98	62.8	3.1
4	*5510.00	107.9 PK			2.70 V	98	104.8	3.1
5	*5510.00	96.6 AV			2.70 V	98	93.5	3.1
6	11020.00	45.4 PK	74.0	-28.6	3.11 V	213	32.9	12.5
7	11020.00	32.1 AV	54.0	-21.9	3.11 V	213	19.6	12.5
8	#16530.00	45.1 PK	68.2	-23.1	3.58 V	152	31.2	13.9

Remarks:

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	115.8 PK			1.65 H	61	112.8	3.0
2	*5550.00	104.1 AV			1.65 H	61	101.1	3.0
3	11100.00	45.9 PK	74.0	-28.1	3.66 H	216	33.6	12.3
4	11100.00	32.7 AV	54.0	-21.3	3.66 H	216	20.4	12.3
5	#16650.00	48.0 PK	68.2	-20.2	1.56 H	144	33.4	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	113.2 PK			2.69 V	111	110.2	3.0
2	*5550.00	101.0 AV			2.69 V	111	98.0	3.0
3	11100.00	45.0 PK	74.0	-29.0	3.12 V	223	32.7	12.3
4	11100.00	32.0 AV	54.0	-22.0	3.12 V	223	19.7	12.3
5	#16650.00	45.5 PK	68.2	-22.7	3.62 V	154	30.9	14.6

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	112.2 PK			1.56 H	42	109.0	3.2
2	*5670.00	100.3 AV			1.56 H	42	97.1	3.2
3	#5725.00	68.0 PK	68.2	-0.2	1.56 H	42	64.7	3.3
4	11340.00	45.3 PK	74.0	-28.7	3.67 H	210	32.4	12.9
5	11340.00	32.4 AV	54.0	-21.6	3.67 H	210	19.5	12.9
6	#17010.00	47.3 PK	68.2	-20.9	1.54 H	172	31.4	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	109.3 PK			2.77 V	108	106.1	3.2
2	*5670.00	97.0 AV			2.77 V	108	93.8	3.2
3	#5725.00	66.4 PK	68.2	-1.8	2.77 V	108	63.1	3.3
4	11340.00	45.5 PK	74.0	-28.5	3.10 V	221	32.6	12.9
5	11340.00	32.4 AV	54.0	-21.6	3.10 V	221	19.5	12.9
6	#17010.00	45.4 PK	68.2	-22.8	3.54 V	167	29.5	15.9

Remarks:

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

Channel	TX Channel 142	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.6 PK	74.0	-21.4	1.62 H	47	49.6	3.0
2	5460.00	40.0 AV	54.0	-14.0	1.62 H	47	37.0	3.0
3	#5470.00	53.6 PK	68.2	-14.6	1.62 H	47	50.5	3.1
4	*5710.00	116.1 PK			1.62 H	47	112.9	3.2
5	*5710.00	104.1 AV			1.62 H	47	100.9	3.2
6	#5850.00	52.9 PK	68.2	-15.3	1.62 H	47	49.2	3.7
7	11420.00	46.2 PK	74.0	-27.8	3.67 H	217	33.3	12.9
8	11420.00	33.2 AV	54.0	-20.8	3.67 H	217	20.3	12.9
9	#17130.00	48.0 PK	68.2	-20.2	1.61 H	144	31.6	16.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.2 PK	74.0	-21.8	2.77 V	112	49.2	3.0
2	5460.00	39.5 AV	54.0	-14.5	2.77 V	112	36.5	3.0
3	#5470.00	53.2 PK	68.2	-15.0	2.77 V	112	50.1	3.1
4	*5710.00	112.7 PK			2.77 V	112	109.5	3.2
5	*5710.00	100.6 AV			2.77 V	112	97.4	3.2
6	#5850.00	52.7 PK	68.2	-15.5	2.77 V	112	49.0	3.7
7	11420.00	45.6 PK	74.0	-28.4	3.12 V	227	32.7	12.9
8	11420.00	32.4 AV	54.0	-21.6	3.12 V	227	19.5	12.9
9	#17130.00	45.9 PK	68.2	-22.3	3.54 V	175	29.5	16.4

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.3 PK	74.0	-18.7	1.63 H	56	52.3	3.0
2	5150.00	43.6 AV	54.0	-10.4	1.63 H	56	40.6	3.0
3	*5290.00	107.4 PK			1.63 H	56	105.0	2.4
4	*5290.00	95.8 AV			1.63 H	56	93.4	2.4
5	5350.00	68.3 PK	74.0	-5.7	1.63 H	56	65.7	2.6
6	5350.00	53.6 AV	54.0	-0.4	1.63 H	56	51.0	2.6
7	#10580.00	45.9 PK	68.2	-22.3	3.61 H	221	33.4	12.5
8	15870.00	47.5 PK	74.0	-26.5	1.54 H	170	35.6	11.9
9	15870.00	34.6 AV	54.0	-19.4	1.54 H	170	22.7	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.4 PK	74.0	-22.6	2.75 V	97	48.4	3.0
2	5150.00	40.5 AV	54.0	-13.5	2.75 V	97	37.5	3.0
3	*5290.00	104.3 PK			2.75 V	97	101.9	2.4
4	*5290.00	92.5 AV			2.75 V	97	90.1	2.4
5	5350.00	64.7 PK	74.0	-9.3	2.75 V	97	62.1	2.6
6	5350.00	50.1 AV	54.0	-3.9	2.75 V	97	47.5	2.6
7	#10580.00	46.0 PK	68.2	-22.2	3.16 V	219	33.5	12.5
8	15870.00	46.3 PK	74.0	-27.7	3.62 V	165	34.4	11.9
9	15870.00	32.6 AV	54.0	-21.4	3.62 V	165	20.7	11.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.7 PK	74.0	-9.3	1.65 H	51	61.7	3.0
2	5460.00	48.3 AV	54.0	-5.7	1.65 H	51	45.3	3.0
3	#5470.00	67.8 PK	68.2	-0.4	1.65 H	51	64.7	3.1
4	*5530.00	108.2 PK			1.65 H	51	105.2	3.0
5	*5530.00	95.7 AV			1.65 H	51	92.7	3.0
6	#5725.00	53.4 PK	68.2	-14.8	1.65 H	51	50.1	3.3
7	11060.00	45.2 PK	74.0	-28.8	3.65 H	223	32.8	12.4
8	11060.00	32.3 AV	54.0	-21.7	3.65 H	223	19.9	12.4
9	#16590.00	47.9 PK	68.2	-20.3	1.56 H	169	33.5	14.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.0 PK	74.0	-11.0	2.78 V	117	60.0	3.0
2	5460.00	46.5 AV	54.0	-7.5	2.78 V	117	43.5	3.0
3	#5470.00	64.9 PK	68.2	-3.3	2.78 V	117	61.8	3.1
4	*5530.00	105.2 PK			2.78 V	117	102.2	3.0
5	*5530.00	92.5 AV			2.78 V	117	89.5	3.0
6	#5725.00	53.5 PK	68.2	-14.7	2.78 V	117	50.2	3.3
7	11060.00	45.6 PK	74.0	-28.4	3.08 V	213	33.2	12.4
8	11060.00	32.6 AV	54.0	-21.4	3.08 V	213	20.2	12.4
9	#16590.00	46.0 PK	68.2	-22.2	3.63 V	149	31.6	14.4

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	112.7 PK			1.64 H	56	109.7	3.0
2	*5610.00	99.5 AV			1.64 H	56	96.5	3.0
3	#5725.00	67.9 PK	68.2	-0.3	1.64 H	56	64.6	3.3
4	11220.00	45.9 PK	74.0	-28.1	3.67 H	207	33.4	12.5
5	11220.00	32.6 AV	54.0	-21.4	3.67 H	207	20.1	12.5
6	#16830.00	47.7 PK	68.2	-20.5	1.55 H	153	32.8	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	109.9 PK			2.81 V	124	106.9	3.0
2	*5610.00	96.7 AV			2.81 V	124	93.7	3.0
3	#5725.00	66.5 PK	68.2	-1.7	2.81 V	124	63.2	3.3
4	11220.00	45.5 PK	74.0	-28.5	3.10 V	218	33.0	12.5
5	11220.00	32.5 AV	54.0	-21.5	3.10 V	218	20.0	12.5
6	#16830.00	46.0 PK	68.2	-22.2	3.52 V	175	31.1	14.9

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.8 PK	74.0	-18.2	1.61 H	56	52.8	3.0
2	5460.00	42.3 AV	54.0	-11.7	1.61 H	56	39.3	3.0
3	#5470.00	56.3 PK	68.2	-11.9	1.61 H	56	53.2	3.1
4	*5690.00	115.8 PK			1.61 H	56	112.6	3.2
5	*5690.00	103.4 AV			1.61 H	56	100.2	3.2
6	#5850.00	64.4 PK	68.2	-3.8	1.61 H	56	60.7	3.7
7	11380.00	45.9 PK	74.0	-28.1	3.60 H	222	33.0	12.9
8	11380.00	32.6 AV	54.0	-21.4	3.60 H	222	19.7	12.9
9	#17070.00	47.8 PK	68.2	-20.4	1.53 H	146	31.7	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.5 PK	74.0	-18.5	2.76 V	94	52.5	3.0
2	5460.00	41.9 AV	54.0	-12.1	2.76 V	94	38.9	3.0
3	#5470.00	56.0 PK	68.2	-12.2	2.76 V	94	52.9	3.1
4	*5690.00	113.0 PK			2.76 V	94	109.8	3.2
5	*5690.00	100.5 AV			2.76 V	94	97.3	3.2
6	#5850.00	61.5 PK	68.2	-6.7	2.76 V	94	57.8	3.7
7	11380.00	45.7 PK	74.0	-28.3	3.12 V	211	32.8	12.9
8	11380.00	32.3 AV	54.0	-21.7	3.12 V	211	19.4	12.9
9	#17070.00	45.7 PK	68.2	-22.5	3.52 V	157	29.6	16.1

Remarks:

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

4.1.10 Test Results (Mode 4)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	52.5 PK	74.0	-21.5	2.39 H	64	49.5	3.0
2	5150.00	43.7 AV	54.0	-10.3	2.39 H	64	40.7	3.0
3	*5260.00	116.3 PK			2.39 H	64	113.8	2.5
4	*5260.00	106.4 AV			2.39 H	64	103.9	2.5
5	5350.00	53.5 PK	74.0	-20.5	2.39 H	64	50.9	2.6
6	5350.00	42.7 AV	54.0	-11.3	2.39 H	64	40.1	2.6
7	#10520.00	45.9 PK	68.2	-22.3	3.57 H	208	33.3	12.6
8	15780.00	47.6 PK	74.0	-26.4	1.60 H	174	35.8	11.8
9	15780.00	36.4 AV	54.0	-17.6	1.60 H	174	24.6	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	51.4 PK	74.0	-22.6	3.13 V	39	48.4	3.0
2	5150.00	41.2 AV	54.0	-12.8	3.13 V	39	38.2	3.0
3	*5260.00	113.1 PK			3.13 V	39	110.6	2.5
4	*5260.00	103.2 AV			3.13 V	39	100.7	2.5
5	5350.00	53.3 PK	74.0	-20.7	3.13 V	39	50.7	2.6
6	5350.00	41.2 AV	54.0	-12.8	3.13 V	39	38.6	2.6
7	#10520.00	46.2 PK	68.2	-22.0	3.13 V	201	33.6	12.6
8	15780.00	45.2 PK	74.0	-28.8	3.55 V	176	33.4	11.8
9	15780.00	34.0 AV	54.0	-20.0	3.55 V	176	22.2	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	114.5 PK			2.32 H	61	112.1	2.4
2	*5300.00	105.2 AV			2.32 H	61	102.8	2.4
3	5350.00	59.1 PK	74.0	-14.9	2.32 H	61	56.5	2.6
4	5350.00	44.4 AV	54.0	-9.6	2.32 H	61	41.8	2.6
5	10600.00	46.1 PK	74.0	-27.9	3.53 H	216	33.7	12.4
6	10600.00	32.6 AV	54.0	-21.4	3.53 H	216	20.2	12.4
7	15900.00	47.2 PK	74.0	-26.8	1.55 H	185	35.1	12.1
8	15900.00	36.0 AV	54.0	-18.0	1.55 H	185	23.9	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	112.2 PK			3.15 V	33	109.8	2.4
2	*5300.00	102.2 AV			3.15 V	33	99.8	2.4
3	5350.00	56.6 PK	74.0	-17.4	3.15 V	33	54.0	2.6
4	5350.00	41.7 AV	54.0	-12.3	3.15 V	33	39.1	2.6
5	10600.00	46.3 PK	74.0	-27.7	3.06 V	193	33.9	12.4
6	10600.00	32.8 AV	54.0	-21.2	3.06 V	193	20.4	12.4
7	15900.00	45.5 PK	74.0	-28.5	3.55 V	155	33.4	12.1
8	15900.00	34.6 AV	54.0	-19.4	3.55 V	155	22.5	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	115.4 PK			2.45 H	62	112.9	2.5
2	*5320.00	105.9 AV			2.45 H	62	103.4	2.5
3	5350.00	71.2 PK	74.0	-2.8	2.45 H	62	68.6	2.6
4	5350.00	53.7 AV	54.0	-0.3	2.45 H	62	51.1	2.6
5	10640.00	45.3 PK	74.0	-28.7	3.52 H	221	32.9	12.4
6	10640.00	32.2 AV	54.0	-21.8	3.52 H	221	19.8	12.4
7	15960.00	47.5 PK	74.0	-26.5	1.57 H	162	35.1	12.4
8	15960.00	36.5 AV	54.0	-17.5	1.57 H	162	24.1	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	112.5 PK			3.09 V	35	110.0	2.5
2	*5320.00	102.4 AV			3.09 V	35	99.9	2.5
3	5350.00	65.8 PK	74.0	-8.2	3.09 V	35	63.2	2.6
4	5350.00	49.9 AV	54.0	-4.1	3.09 V	35	47.3	2.6
5	10640.00	45.6 PK	74.0	-28.4	3.08 V	191	33.2	12.4
6	10640.00	32.5 AV	54.0	-21.5	3.08 V	191	20.1	12.4
7	15960.00	45.3 PK	74.0	-28.7	3.57 V	175	32.9	12.4
8	15960.00	34.1 AV	54.0	-19.9	3.57 V	175	21.7	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.2 PK	74.0	-11.8	2.35 H	53	59.2	3.0
2	5460.00	42.0 AV	54.0	-12.0	2.35 H	53	39.0	3.0
3	**#5470.00**	**68.1 PK**	**68.2**	**-0.1**	**2.35 H**	**53**	**65.0**	**3.1**
4	*5500.00	113.4 PK			2.35 H	53	110.3	3.1
5	*5500.00	103.8 AV			2.35 H	53	100.7	3.1
6	11000.00	44.2 PK	74.0	-29.8	3.53 H	222	31.6	12.6
7	11000.00	30.7 AV	54.0	-23.3	3.53 H	222	18.1	12.6
8	#16500.00	46.9 PK	68.2	-21.3	1.64 H	166	33.3	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.7 PK	74.0	-12.3	3.10 V	39	58.7	3.0
2	5460.00	41.2 AV	54.0	-12.8	3.10 V	39	38.2	3.0
3	#5470.00	65.3 PK	68.2	-2.9	3.10 V	39	62.2	3.1
4	*5500.00	110.0 PK			3.10 V	39	106.9	3.1
5	*5500.00	100.3 AV			3.10 V	39	97.2	3.1
6	11000.00	44.3 PK	74.0	-29.7	3.12 V	205	31.7	12.6
7	11000.00	31.1 AV	54.0	-22.9	3.12 V	205	18.5	12.6
8	#16500.00	45.5 PK	68.2	-22.7	3.58 V	171	31.9	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.5 PK	74.0	-20.5	2.33 H	56	50.5	3.0
2	5460.00	42.3 AV	54.0	-11.7	2.33 H	56	39.3	3.0
3	#5470.00	54.0 PK	68.2	-14.2	2.33 H	56	50.9	3.1
4	*5580.00	116.8 PK			2.33 H	56	113.8	3.0
5	*5580.00	107.2 AV			2.33 H	56	104.2	3.0
6	11160.00	45.6 PK	74.0	-28.4	3.55 H	203	33.2	12.4
7	11160.00	32.2 AV	54.0	-21.8	3.55 H	203	19.8	12.4
8	#16740.00	47.8 PK	68.2	-20.4	1.58 H	174	33.0	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.3 PK	74.0	-20.7	3.09 V	24	50.3	3.0
2	5460.00	41.5 AV	54.0	-12.5	3.09 V	24	38.5	3.0
3	#5470.00	52.7 PK	68.2	-15.5	3.09 V	24	49.6	3.1
4	*5580.00	114.1 PK			3.09 V	24	111.1	3.0
5	*5580.00	104.5 AV			3.09 V	24	101.5	3.0
6	11160.00	46.3 PK	74.0	-27.7	3.19 V	192	33.9	12.4
7	11160.00	33.2 AV	54.0	-20.8	3.19 V	192	20.8	12.4
8	#16740.00	45.9 PK	68.2	-22.3	3.57 V	191	31.1	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	110.7 PK			1.58 H	50	107.5	3.2
2	*5700.00	100.8 AV			1.58 H	50	97.6	3.2
3	#5725.00	67.8 PK	68.2	-0.4	1.58 H	50	64.5	3.3
4	11400.00	44.4 PK	74.0	-29.6	3.62 H	213	31.4	13.0
5	11400.00	31.0 AV	54.0	-23.0	3.62 H	213	18.0	13.0
6	#17100.00	46.9 PK	68.2	-21.3	1.58 H	174	30.6	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	107.7 PK			3.12 V	44	104.5	3.2
2	*5700.00	97.5 AV			3.12 V	44	94.3	3.2
3	#5725.00	65.3 PK	68.2	-2.9	3.12 V	44	62.0	3.3
4	11400.00	44.4 PK	74.0	-29.6	3.09 V	187	31.4	13.0
5	11400.00	31.4 AV	54.0	-22.6	3.09 V	187	18.4	13.0
6	#17100.00	45.1 PK	68.2	-23.1	3.52 V	154	28.8	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.1 PK	74.0	-22.9	1.60 H	59	48.1	3.0
2	5460.00	38.8 AV	54.0	-15.2	1.60 H	59	35.8	3.0
3	#5470.00	50.7 PK	68.2	-17.5	1.60 H	59	47.6	3.1
4	*5720.00	114.9 PK			1.60 H	59	111.7	3.2
5	*5720.00	105.6 AV			1.60 H	59	102.4	3.2
6	#5850.00	53.2 PK	68.2	-15.0	1.60 H	59	49.5	3.7
7	11440.00	46.2 PK	74.0	-27.8	3.61 H	208	33.4	12.8
8	11440.00	32.6 AV	54.0	-21.4	3.61 H	208	19.8	12.8
9	#17160.00	47.4 PK	68.2	-20.8	1.58 H	185	30.8	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	50.9 PK	74.0	-23.1	3.16 V	28	47.9	3.0
2	5460.00	37.7 AV	54.0	-16.3	3.16 V	28	34.7	3.0
3	#5470.00	50.4 PK	68.2	-17.8	3.16 V	28	47.3	3.1
4	*5720.00	112.2 PK			3.16 V	28	109.0	3.2
5	*5720.00	102.7 AV			3.16 V	28	99.5	3.2
6	#5850.00	52.7 PK	68.2	-15.5	3.16 V	28	49.0	3.7
7	11440.00	45.7 PK	74.0	-28.3	3.18 V	197	32.9	12.8
8	11440.00	32.5 AV	54.0	-21.5	3.18 V	197	19.7	12.8
9	#17160.00	45.8 PK	68.2	-22.4	3.56 V	172	29.2	16.6

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	52.9 PK	74.0	-21.1	2.37 H	62	49.9	3.0
2	5150.00	43.8 AV	54.0	-10.2	2.37 H	62	40.8	3.0
3	*5260.00	117.1 PK			2.37 H	62	114.6	2.5
4	*5260.00	105.4 AV			2.37 H	62	102.9	2.5
5	#10520.00	44.6 PK	68.2	-23.6	3.61 H	199	32.0	12.6
6	15780.00	46.2 PK	74.0	-27.8	1.54 H	166	34.4	11.8
7	15780.00	35.1 AV	54.0	-18.9	1.54 H	166	23.3	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	52.7 PK	74.0	-21.3	3.09 V	39	49.7	3.0
2	5150.00	42.0 AV	54.0	-12.0	3.09 V	39	39.0	3.0
3	*5260.00	114.7 PK			3.09 V	39	112.2	2.5
4	*5260.00	102.8 AV			3.09 V	39	100.3	2.5
5	#10520.00	43.4 PK	68.2	-24.8	3.15 V	201	30.8	12.6
6	15780.00	45.5 PK	74.0	-28.5	3.58 V	159	33.7	11.8
7	15780.00	34.7 AV	54.0	-19.3	3.58 V	159	22.9	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	115.9 PK			2.35 H	63	113.5	2.4
2	*5300.00	104.5 AV			2.35 H	63	102.1	2.4
3	5350.00	64.5 PK	74.0	-9.5	2.35 H	63	61.9	2.6
4	5350.00	46.8 AV	54.0	-7.2	2.35 H	63	44.2	2.6
5	10600.00	43.3 PK	74.0	-30.7	3.62 H	200	30.9	12.4
6	10600.00	30.1 AV	54.0	-23.9	3.62 H	200	17.7	12.4
7	15900.00	46.6 PK	74.0	-27.4	1.63 H	159	34.5	12.1
8	15900.00	35.1 AV	54.0	-18.9	1.63 H	159	23.0	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	113.4 PK			3.09 V	52	111.0	2.4
2	*5300.00	101.7 AV			3.09 V	52	99.3	2.4
3	5350.00	62.7 PK	74.0	-11.3	3.09 V	52	60.1	2.6
4	5350.00	45.5 AV	54.0	-8.5	3.09 V	52	42.9	2.6
5	10600.00	43.8 PK	74.0	-30.2	3.10 V	203	31.4	12.4
6	10600.00	30.9 AV	54.0	-23.1	3.10 V	203	18.5	12.4
7	15900.00	45.3 PK	74.0	-28.7	3.54 V	150	33.2	12.1
8	15900.00	34.3 AV	54.0	-19.7	3.54 V	150	22.2	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	113.8 PK			2.42 H	65	111.3	2.5
2	*5320.00	102.6 AV			2.42 H	65	100.1	2.5
3	5350.00	68.9 PK	74.0	-5.1	2.42 H	65	66.3	2.6
4	5350.00	53.7 AV	54.0	-0.3	2.42 H	65	51.1	2.6
5	10640.00	44.0 PK	74.0	-30.0	3.61 H	211	31.6	12.4
6	10640.00	30.4 AV	54.0	-23.6	3.61 H	211	18.0	12.4
7	15960.00	46.0 PK	74.0	-28.0	1.58 H	185	33.6	12.4
8	15960.00	34.9 AV	54.0	-19.1	1.58 H	185	22.5	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	111.0 PK			3.18 V	47	108.5	2.5
2	*5320.00	99.4 AV			3.18 V	47	96.9	2.5
3	5350.00	64.9 PK	74.0	-9.1	3.18 V	47	62.3	2.6
4	5350.00	50.2 AV	54.0	-3.8	3.18 V	47	47.6	2.6
5	10640.00	44.0 PK	74.0	-30.0	3.08 V	183	31.6	12.4
6	10640.00	30.9 AV	54.0	-23.1	3.08 V	183	18.5	12.4
7	15960.00	45.1 PK	74.0	-28.9	3.60 V	161	32.7	12.4
8	15960.00	34.1 AV	54.0	-19.9	3.60 V	161	21.7	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.6 PK	74.0	-19.4	2.31 H	58	51.6	3.0
2	5460.00	41.8 AV	54.0	-12.2	2.31 H	58	38.8	3.0
3	#5470.00	67.9 PK	68.2	-0.3	2.31 H	58	64.8	3.1
4	*5500.00	114.4 PK			2.31 H	58	111.3	3.1
5	*5500.00	102.2 AV			2.31 H	58	99.1	3.1
6	11000.00	43.7 PK	74.0	-30.3	3.62 H	195	31.1	12.6
7	11000.00	30.2 AV	54.0	-23.8	3.62 H	195	17.6	12.6
8	#16500.00	46.5 PK	68.2	-21.7	1.56 H	159	32.9	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.3 PK	74.0	-19.7	3.08 V	32	51.3	3.0
2	5460.00	41.4 AV	54.0	-12.6	3.08 V	32	38.4	3.0
3	#5470.00	65.4 PK	68.2	-2.8	3.08 V	32	62.3	3.1
4	*5500.00	111.1 PK			3.08 V	32	108.0	3.1
5	*5500.00	99.0 AV			3.08 V	32	95.9	3.1
6	11000.00	43.5 PK	74.0	-30.5	3.07 V	196	30.9	12.6
7	11000.00	30.6 AV	54.0	-23.4	3.07 V	196	18.0	12.6
8	#16500.00	45.9 PK	68.2	-22.3	3.55 V	170	32.3	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.3 PK	74.0	-20.7	2.33 H	57	50.3	3.0
2	5460.00	40.9 AV	54.0	-13.1	2.33 H	57	37.9	3.0
3	#5470.00	54.3 PK	68.2	-13.9	2.33 H	57	51.2	3.1
4	*5580.00	118.3 PK			2.33 H	57	115.3	3.0
5	*5580.00	106.3 AV			2.33 H	57	103.3	3.0
6	11160.00	43.5 PK	74.0	-30.5	3.60 H	208	31.1	12.4
7	11160.00	30.3 AV	54.0	-23.7	3.60 H	208	17.9	12.4
8	#16740.00	46.4 PK	68.2	-21.8	1.56 H	164	31.6	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.0 PK	74.0	-21.0	3.15 V	37	50.0	3.0
2	5460.00	39.6 AV	54.0	-14.4	3.15 V	37	36.6	3.0
3	#5470.00	53.8 PK	68.2	-14.4	3.15 V	37	50.7	3.1
4	*5580.00	113.3 PK			3.15 V	37	110.3	3.0
5	*5580.00	101.6 AV			3.15 V	37	98.6	3.0
6	11160.00	44.0 PK	74.0	-30.0	3.09 V	195	31.6	12.4
7	11160.00	30.7 AV	54.0	-23.3	3.09 V	195	18.3	12.4
8	#16740.00	46.0 PK	68.2	-22.2	3.52 V	169	31.2	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	112.6 PK			2.29 H	44	109.4	3.2
2	*5700.00	101.1 AV			2.29 H	44	97.9	3.2
3	#5725.00	67.9 PK	68.2	-0.3	2.29 H	44	64.6	3.3
4	11400.00	44.1 PK	74.0	-29.9	3.59 H	206	31.1	13.0
5	11400.00	30.7 AV	54.0	-23.3	3.59 H	206	17.7	13.0
6	#17100.00	46.6 PK	68.2	-21.6	1.56 H	186	30.3	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	110.8 PK			3.07 V	48	107.6	3.2
2	*5700.00	99.0 AV			3.07 V	48	95.8	3.2
3	#5725.00	64.3 PK	68.2	-3.9	3.07 V	48	61.0	3.3
4	11400.00	44.4 PK	74.0	-29.6	3.15 V	208	31.4	13.0
5	11400.00	31.3 AV	54.0	-22.7	3.15 V	208	18.3	13.0
6	#17100.00	45.4 PK	68.2	-22.8	3.57 V	153	29.1	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.7 PK	74.0	-22.3	1.50 H	47	48.7	3.0
2	5460.00	38.5 AV	54.0	-15.5	1.50 H	47	35.5	3.0
3	#5470.00	52.0 PK	68.2	-16.2	1.50 H	47	48.9	3.1
4	*5720.00	118.3 PK			1.50 H	47	115.1	3.2
5	*5720.00	105.1 AV			1.50 H	47	101.9	3.2
6	#5850.00	53.1 PK	68.2	-15.1	1.50 H	47	49.4	3.7
7	11440.00	43.7 PK	74.0	-30.3	3.53 H	201	30.9	12.8
8	11440.00	30.7 AV	54.0	-23.3	3.53 H	201	17.9	12.8
9	#17160.00	46.8 PK	68.2	-21.4	1.63 H	180	30.2	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.3 PK	74.0	-22.7	3.17 V	44	48.3	3.0
2	5460.00	37.9 AV	54.0	-16.1	3.17 V	44	34.9	3.0
3	#5470.00	52.0 PK	68.2	-16.2	3.17 V	44	48.9	3.1
4	*5720.00	113.1 PK			3.17 V	44	109.9	3.2
5	*5720.00	101.2 AV			3.17 V	44	98.0	3.2
6	#5850.00	53.3 PK	68.2	-14.9	3.17 V	44	49.6	3.7
7	11440.00	44.6 PK	74.0	-29.4	3.14 V	187	31.8	12.8
8	11440.00	31.4 AV	54.0	-22.6	3.14 V	187	18.6	12.8
9	#17160.00	45.3 PK	68.2	-22.9	3.56 V	170	28.7	16.6

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.7 PK	74.0	-18.3	2.34 H	55	52.7	3.0
2	5150.00	45.9 AV	54.0	-8.1	2.34 H	55	42.9	3.0
3	*5270.00	115.7 PK			2.34 H	55	113.2	2.5
4	*5270.00	103.4 AV			2.34 H	55	100.9	2.5
5	5350.00	63.7 PK	74.0	-10.3	2.34 H	55	61.1	2.6
6	5350.00	49.6 AV	54.0	-4.4	2.34 H	55	47.0	2.6
7	#10540.00	44.2 PK	68.2	-24.0	3.62 H	208	31.6	12.6
8	15810.00	47.2 PK	74.0	-26.8	1.64 H	181	35.5	11.7
9	15810.00	35.9 AV	54.0	-18.1	1.64 H	181	24.2	11.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.5 PK	74.0	-21.5	3.16 V	46	49.5	3.0
2	5150.00	42.5 AV	54.0	-11.5	3.16 V	46	39.5	3.0
3	*5270.00	113.5 PK			3.16 V	46	111.0	2.5
4	*5270.00	100.0 AV			3.16 V	46	97.5	2.5
5	5350.00	61.3 PK	74.0	-12.7	3.16 V	46	58.7	2.6
6	5350.00	47.6 AV	54.0	-6.4	3.16 V	46	45.0	2.6
7	#10540.00	44.2 PK	68.2	-24.0	3.15 V	206	31.6	12.6
8	15810.00	44.9 PK	74.0	-29.1	3.55 V	174	33.2	11.7
9	15810.00	34.0 AV	54.0	-20.0	3.55 V	174	22.3	11.7

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	112.7 PK			2.35 H	64	110.3	2.4
2	*5310.00	100.2 AV			2.35 H	64	97.8	2.4
3	5350.00	73.3 PK	74.0	-0.7	2.35 H	64	70.7	2.6
4	**5350.00**	**53.9 AV**	**54.0**	**-0.1**	**2.35 H**	**64**	**51.3**	**2.6**
5	10620.00	44.0 PK	74.0	-30.0	3.61 H	216	31.6	12.4
6	10620.00	30.8 AV	54.0	-23.2	3.61 H	216	18.4	12.4
7	15930.00	47.0 PK	74.0	-27.0	1.59 H	182	34.8	12.2
8	15930.00	35.9 AV	54.0	-18.1	1.59 H	182	23.7	12.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	110.0 PK			3.16 V	42	107.6	2.4
2	*5310.00	97.4 AV			3.16 V	42	95.0	2.4
3	5350.00	63.0 PK	74.0	-11.0	3.16 V	42	60.4	2.6
4	5350.00	49.2 AV	54.0	-4.8	3.16 V	42	46.6	2.6
5	10620.00	44.4 PK	74.0	-29.6	3.07 V	212	32.0	12.4
6	10620.00	31.1 AV	54.0	-22.9	3.07 V	212	18.7	12.4
7	15930.00	45.7 PK	74.0	-28.3	3.53 V	179	33.5	12.2
8	15930.00	34.6 AV	54.0	-19.4	3.53 V	179	22.4	12.2

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.7 PK	74.0	-10.3	2.25 H	78	60.7	3.0
2	5460.00	45.3 AV	54.0	-8.7	2.25 H	78	42.3	3.0
3	#5470.00	68.0 PK	68.2	-0.2	2.25 H	78	64.9	3.1
4	*5510.00	107.4 PK			2.25 H	78	104.3	3.1
5	*5510.00	97.2 AV			2.25 H	78	94.1	3.1
6	11020.00	44.2 PK	74.0	-29.8	3.54 H	197	31.7	12.5
7	11020.00	31.1 AV	54.0	-22.9	3.54 H	197	18.6	12.5
8	#16530.00	46.5 PK	68.2	-21.7	1.58 H	183	32.6	13.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.1 PK	74.0	-11.9	3.19 V	49	59.1	3.0
2	5460.00	44.7 AV	54.0	-9.3	3.19 V	49	41.7	3.0
3	#5470.00	65.7 PK	68.2	-2.5	3.19 V	49	62.6	3.1
4	*5510.00	104.8 PK			3.19 V	49	101.7	3.1
5	*5510.00	94.4 AV			3.19 V	49	91.3	3.1
6	11020.00	44.1 PK	74.0	-29.9	3.18 V	213	31.6	12.5
7	11020.00	31.0 AV	54.0	-23.0	3.18 V	213	18.5	12.5
8	#16530.00	44.7 PK	68.2	-23.5	3.54 V	163	30.8	13.9

Remarks:

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	115.3 PK			2.36 H	47	112.3	3.0
2	*5550.00	103.2 AV			2.36 H	47	100.2	3.0
3	11100.00	43.2 PK	74.0	-30.8	3.55 H	194	30.9	12.3
4	11100.00	30.2 AV	54.0	-23.8	3.55 H	194	17.9	12.3
5	#16650.00	46.3 PK	68.2	-21.9	1.65 H	176	31.7	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	113.2 PK			3.17 V	40	110.2	3.0
2	*5550.00	99.9 AV			3.17 V	40	96.9	3.0
3	11100.00	43.9 PK	74.0	-30.1	3.17 V	207	31.6	12.3
4	11100.00	30.9 AV	54.0	-23.1	3.17 V	207	18.6	12.3
5	#16650.00	45.3 PK	68.2	-22.9	3.58 V	153	30.7	14.6

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	113.5 PK			2.35 H	51	110.3	3.2
2	*5670.00	101.2 AV			2.35 H	51	98.0	3.2
3	**#5725.00**	**68.1 PK**	**68.2**	**-0.1**	**2.35 H**	**51**	**64.8**	**3.3**
4	11340.00	44.0 PK	74.0	-30.0	3.52 H	213	31.1	12.9
5	11340.00	31.0 AV	54.0	-23.0	3.52 H	213	18.1	12.9
6	#17010.00	46.9 PK	68.2	-21.3	1.58 H	174	31.0	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	110.4 PK			3.14 V	47	107.2	3.2
2	*5670.00	98.5 AV			3.14 V	47	95.3	3.2
3	#5725.00	66.3 PK	68.2	-1.9	3.14 V	47	63.0	3.3
4	11340.00	43.7 PK	74.0	-30.3	3.08 V	194	30.8	12.9
5	11340.00	30.7 AV	54.0	-23.3	3.08 V	194	17.8	12.9
6	#17010.00	45.0 PK	68.2	-23.2	3.61 V	153	29.1	15.9

Remarks:

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

Channel	TX Channel 142	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.6 PK	74.0	-22.4	2.31 H	42	48.6	3.0
2	5460.00	39.2 AV	54.0	-14.8	2.31 H	42	36.2	3.0
3	#5470.00	52.5 PK	68.2	-15.7	2.31 H	42	49.4	3.1
4	*5710.00	115.9 PK			2.31 H	42	112.7	3.2
5	*5710.00	103.6 AV			2.31 H	42	100.4	3.2
6	#5850.00	52.6 PK	68.2	-15.6	2.31 H	42	48.9	3.7
7	11420.00	43.9 PK	74.0	-30.1	3.62 H	216	31.0	12.9
8	11420.00	30.4 AV	54.0	-23.6	3.62 H	216	17.5	12.9
9	#17130.00	47.0 PK	68.2	-21.2	1.54 H	178	30.6	16.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.5 PK	74.0	-22.5	3.16 V	36	48.5	3.0
2	5460.00	38.8 AV	54.0	-15.2	3.16 V	36	35.8	3.0
3	#5470.00	52.2 PK	68.2	-16.0	3.16 V	36	49.1	3.1
4	*5710.00	112.7 PK			3.16 V	36	109.5	3.2
5	*5710.00	99.6 AV			3.16 V	36	96.4	3.2
6	#5850.00	52.5 PK	68.2	-15.7	3.16 V	36	48.8	3.7
7	11420.00	44.4 PK	74.0	-29.6	3.17 V	185	31.5	12.9
8	11420.00	31.0 AV	54.0	-23.0	3.17 V	185	18.1	12.9
9	#17130.00	45.1 PK	68.2	-23.1	3.55 V	158	28.7	16.4

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.7 PK	74.0	-19.3	2.31 H	65	51.7	3.0
2	5150.00	45.2 AV	54.0	-8.8	2.31 H	65	42.2	3.0
3	*5290.00	109.2 PK			2.31 H	65	106.8	2.4
4	*5290.00	97.2 AV			2.31 H	65	94.8	2.4
5	5350.00	71.7 PK	74.0	-2.3	2.31 H	65	69.1	2.6
6	**5350.00**	**53.9 AV**	**54.0**	**-0.1**	**2.31 H**	**65**	**51.3**	**2.6**
7	#10580.00	44.0 PK	68.2	-24.2	3.54 H	205	31.5	12.5
8	15870.00	46.0 PK	74.0	-28.0	1.64 H	171	34.1	11.9
9	15870.00	34.9 AV	54.0	-19.1	1.64 H	171	23.0	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.5 PK	74.0	-21.5	3.09 V	25	49.5	3.0
2	5150.00	42.2 AV	54.0	-11.8	3.09 V	25	39.2	3.0
3	*5290.00	106.5 PK			3.09 V	25	104.1	2.4
4	*5290.00	94.3 AV			3.09 V	25	91.9	2.4
5	5350.00	65.5 PK	74.0	-8.5	3.09 V	25	62.9	2.6
6	5350.00	49.6 AV	54.0	-4.4	3.09 V	25	47.0	2.6
7	#10580.00	43.8 PK	68.2	-24.4	3.12 V	189	31.3	12.5
8	15870.00	45.4 PK	74.0	-28.6	3.58 V	180	33.5	11.9
9	15870.00	34.4 AV	54.0	-19.6	3.58 V	180	22.5	11.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.3 PK	74.0	-8.7	2.33 H	66	62.3	3.0
2	5460.00	48.8 AV	54.0	-5.2	2.33 H	66	45.8	3.0
3	#5470.00	67.9 PK	68.2	-0.3	2.33 H	66	64.8	3.1
4	*5530.00	108.6 PK			2.33 H	66	105.6	3.0
5	*5530.00	95.8 AV			2.33 H	66	92.8	3.0
6	#5725.00	51.5 PK	68.2	-16.7	2.33 H	66	48.2	3.3
7	11060.00	43.2 PK	74.0	-30.8	3.60 H	218	30.8	12.4
8	11060.00	30.2 AV	54.0	-23.8	3.60 H	218	17.8	12.4
9	#16590.00	47.1 PK	68.2	-21.1	1.55 H	176	32.7	14.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.5 PK	74.0	-10.5	3.15 V	53	60.5	3.0
2	5460.00	46.7 AV	54.0	-7.3	3.15 V	53	43.7	3.0
3	#5470.00	65.4 PK	68.2	-2.8	3.15 V	53	62.3	3.1
4	*5530.00	105.8 PK			3.15 V	53	102.8	3.0
5	*5530.00	93.5 AV			3.15 V	53	90.5	3.0
6	#5725.00	52.3 PK	68.2	-15.9	3.15 V	53	49.0	3.3
7	11060.00	44.0 PK	74.0	-30.0	3.06 V	212	31.6	12.4
8	11060.00	31.0 AV	54.0	-23.0	3.06 V	212	18.6	12.4
9	#16590.00	45.7 PK	68.2	-22.5	3.55 V	166	31.3	14.4

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	111.6 PK			2.27 H	60	108.6	3.0
2	*5610.00	99.5 AV			2.27 H	60	96.5	3.0
3	**#5725.00**	**68.1 PK**	**68.2**	**-0.1**	**2.27 H**	**60**	**64.8**	**3.3**
4	11220.00	43.3 PK	74.0	-30.7	3.52 H	194	30.8	12.5
5	11220.00	30.2 AV	54.0	-23.8	3.52 H	194	17.7	12.5
6	#16830.00	46.7 PK	68.2	-21.5	1.59 H	190	31.8	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	108.8 PK			3.16 V	52	105.8	3.0
2	*5610.00	96.4 AV			3.16 V	52	93.4	3.0
3	#5725.00	66.1 PK	68.2	-2.1	3.16 V	52	62.8	3.3
4	11220.00	44.0 PK	74.0	-30.0	3.17 V	209	31.5	12.5
5	11220.00	30.6 AV	54.0	-23.4	3.17 V	209	18.1	12.5
6	#16830.00	45.1 PK	68.2	-23.1	3.51 V	162	30.2	14.9

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.3 PK	74.0	-18.7	2.34 H	39	52.3	3.0
2	5460.00	41.5 AV	54.0	-12.5	2.34 H	39	38.5	3.0
3	#5470.00	55.8 PK	68.2	-12.4	2.34 H	39	52.7	3.1
4	*5690.00	114.5 PK			2.34 H	39	111.3	3.2
5	*5690.00	102.2 AV			2.34 H	39	99.0	3.2
6	#5850.00	63.3 PK	68.2	-4.9	2.34 H	39	59.6	3.7
7	11380.00	43.7 PK	74.0	-30.3	3.55 H	200	30.8	12.9
8	11380.00	30.4 AV	54.0	-23.6	3.55 H	200	17.5	12.9
9	#17070.00	47.2 PK	68.2	-21.0	1.59 H	168	31.1	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.0 PK	74.0	-19.0	3.10 V	35	52.0	3.0
2	5460.00	41.0 AV	54.0	-13.0	3.10 V	35	38.0	3.0
3	#5470.00	55.5 PK	68.2	-12.7	3.10 V	35	52.4	3.1
4	*5690.00	111.7 PK			3.10 V	35	108.5	3.2
5	*5690.00	99.1 AV			3.10 V	35	95.9	3.2
6	#5850.00	61.8 PK	68.2	-6.4	3.10 V	35	58.1	3.7
7	11380.00	43.9 PK	74.0	-30.1	3.15 V	212	31.0	12.9
8	11380.00	31.0 AV	54.0	-23.0	3.15 V	212	18.1	12.9
9	#17070.00	45.3 PK	68.2	-22.9	3.56 V	152	29.2	16.1

Remarks:

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

4.1.11 Test Results (Mode 5)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	50.2 PK	74.0	-23.8	2.87 H	55	47.2	3.0
2	5150.00	41.6 AV	54.0	-12.4	2.87 H	55	38.6	3.0
3	*5260.00	111.6 PK			2.87 H	55	109.1	2.5
4	*5260.00	100.6 AV			2.87 H	55	98.1	2.5
5	#10520.00	43.1 PK	68.2	-25.1	3.59 H	200	30.5	12.6
6	15780.00	46.0 PK	74.0	-28.0	1.57 H	166	34.2	11.8
7	15780.00	34.9 AV	54.0	-19.1	1.57 H	166	23.1	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	49.8 PK	74.0	-24.2	3.16 V	24	46.8	3.0
2	5150.00	39.0 AV	54.0	-15.0	3.16 V	24	36.0	3.0
3	*5260.00	108.8 PK			3.16 V	24	106.3	2.5
4	*5260.00	97.5 AV			3.16 V	24	95.0	2.5
5	#10520.00	44.1 PK	68.2	-24.1	3.12 V	198	31.5	12.6
6	15780.00	45.3 PK	74.0	-28.7	3.56 V	164	33.5	11.8
7	15780.00	34.4 AV	54.0	-19.6	3.56 V	164	22.6	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	110.1 PK			2.47 H	59	107.7	2.4
2	*5300.00	100.2 AV			2.47 H	59	97.8	2.4
3	5350.00	60.9 PK	74.0	-13.1	2.47 H	59	58.3	2.6
4	5350.00	43.6 AV	54.0	-10.4	2.47 H	59	41.0	2.6
5	10600.00	42.3 PK	74.0	-31.7	3.50 H	199	29.9	12.4
6	10600.00	29.5 AV	54.0	-24.5	3.50 H	199	17.1	12.4
7	15900.00	45.8 PK	74.0	-28.2	1.54 H	170	33.7	12.1
8	15900.00	34.9 AV	54.0	-19.1	1.54 H	170	22.8	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	108.4 PK			3.18 V	36	106.0	2.4
2	*5300.00	97.3 AV			3.18 V	36	94.9	2.4
3	5350.00	54.8 PK	74.0	-19.2	3.18 V	36	52.2	2.6
4	5350.00	40.3 AV	54.0	-13.7	3.18 V	36	37.7	2.6
5	10600.00	44.1 PK	74.0	-29.9	3.13 V	203	31.7	12.4
6	10600.00	31.1 AV	54.0	-22.9	3.13 V	203	18.7	12.4
7	15900.00	45.8 PK	74.0	-28.2	3.49 V	137	33.7	12.1
8	15900.00	33.8 AV	54.0	-20.2	3.49 V	137	21.7	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	110.5 PK			2.52 H	59	108.0	2.5
2	*5320.00	100.3 AV			2.52 H	59	97.8	2.5
3	5350.00	69.8 PK	74.0	-4.2	2.52 H	59	67.2	2.6
4	**5350.00**	**53.9 AV**	**54.0**	**-0.1**	**2.52 H**	**59**	**51.3**	**2.6**
5	10640.00	42.6 PK	74.0	-31.4	3.55 H	200	30.2	12.4
6	10640.00	29.6 AV	54.0	-24.4	3.55 H	200	17.2	12.4
7	15960.00	45.4 PK	74.0	-28.6	1.49 H	195	33.0	12.4
8	15960.00	34.3 AV	54.0	-19.7	1.49 H	195	21.9	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	108.3 PK			3.14 V	11	105.8	2.5
2	*5320.00	97.2 AV			3.14 V	11	94.7	2.5
3	5350.00	65.4 PK	74.0	-8.6	3.14 V	11	62.8	2.6
4	5350.00	49.6 AV	54.0	-4.4	3.14 V	11	47.0	2.6
5	10640.00	43.8 PK	74.0	-30.2	3.07 V	179	31.4	12.4
6	10640.00	30.6 AV	54.0	-23.4	3.07 V	179	18.2	12.4
7	15960.00	45.9 PK	74.0	-28.1	3.54 V	167	33.5	12.4
8	15960.00	34.4 AV	54.0	-19.6	3.54 V	167	22.0	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.4 PK	74.0	-9.6	1.98 H	50	61.4	3.0
2	5460.00	41.7 AV	54.0	-12.3	1.98 H	50	38.7	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.98 H	50	64.8	3.1
4	*5500.00	109.7 PK			1.98 H	50	106.6	3.1
5	*5500.00	99.6 AV			1.98 H	50	96.5	3.1
6	11000.00	41.9 PK	74.0	-32.1	3.51 H	200	29.3	12.6
7	11000.00	29.2 AV	54.0	-24.8	3.51 H	200	16.6	12.6
8	#16500.00	45.9 PK	68.2	-22.3	1.60 H	171	32.3	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.9 PK	74.0	-10.1	3.15 V	47	60.9	3.0
2	5460.00	41.2 AV	54.0	-12.8	3.15 V	47	38.2	3.0
3	#5470.00	65.4 PK	68.2	-2.8	3.15 V	47	62.3	3.1
4	*5500.00	107.4 PK			3.15 V	47	104.3	3.1
5	*5500.00	96.1 AV			3.15 V	47	93.0	3.1
6	11000.00	43.3 PK	74.0	-30.7	3.10 V	196	30.7	12.6
7	11000.00	30.3 AV	54.0	-23.7	3.10 V	196	17.7	12.6
8	#16500.00	45.7 PK	68.2	-22.5	3.49 V	140	32.1	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	50.7 PK	74.0	-23.3	2.28 H	51	47.7	3.0
2	5460.00	38.5 AV	54.0	-15.5	2.28 H	51	35.5	3.0
3	#5470.00	51.2 PK	68.2	-17.0	2.28 H	51	48.1	3.1
4	*5580.00	110.9 PK			2.28 H	51	107.9	3.0
5	*5580.00	100.6 AV			2.28 H	51	97.6	3.0
6	11160.00	42.7 PK	74.0	-31.3	3.60 H	200	30.3	12.4
7	11160.00	29.7 AV	54.0	-24.3	3.60 H	200	17.3	12.4
8	#16740.00	46.0 PK	68.2	-22.2	1.57 H	181	31.2	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	49.9 PK	74.0	-24.1	3.19 V	44	46.9	3.0
2	5460.00	37.6 AV	54.0	-16.4	3.19 V	44	34.6	3.0
3	#5470.00	50.9 PK	68.2	-17.3	3.19 V	44	47.8	3.1
4	*5580.00	108.5 PK			3.19 V	44	105.5	3.0
5	*5580.00	97.5 AV			3.19 V	44	94.5	3.0
6	11160.00	43.2 PK	74.0	-30.8	3.13 V	204	30.8	12.4
7	11160.00	30.3 AV	54.0	-23.7	3.13 V	204	17.9	12.4
8	#16740.00	45.5 PK	68.2	-22.7	3.46 V	161	30.7	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	109.1 PK			2.01 H	52	105.9	3.2
2	*5700.00	98.6 AV			2.01 H	52	95.4	3.2
3	#5725.00	67.9 PK	68.2	-0.3	2.01 H	52	64.6	3.3
4	11400.00	43.2 PK	74.0	-30.8	3.57 H	198	30.2	13.0
5	11400.00	29.9 AV	54.0	-24.1	3.57 H	198	16.9	13.0
6	#17100.00	46.6 PK	68.2	-21.6	1.55 H	172	30.3	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	106.3 PK			3.15 V	40	103.1	3.2
2	*5700.00	95.6 AV			3.15 V	40	92.4	3.2
3	#5725.00	64.5 PK	68.2	-3.7	3.15 V	40	61.2	3.3
4	11400.00	44.2 PK	74.0	-29.8	3.16 V	206	31.2	13.0
5	11400.00	30.8 AV	54.0	-23.2	3.16 V	206	17.8	13.0
6	#17100.00	45.6 PK	68.2	-22.6	3.52 V	155	29.3	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	49.4 PK	74.0	-24.6	1.93 H	47	46.4	3.0
2	5460.00	37.0 AV	54.0	-17.0	1.93 H	47	34.0	3.0
3	#5470.00	49.7 PK	68.2	-18.5	1.93 H	47	46.6	3.1
4	*5720.00	111.3 PK			1.93 H	47	108.1	3.2
5	*5720.00	101.1 AV			1.93 H	47	97.9	3.2
6	#5850.00	51.8 PK	68.2	-16.4	1.93 H	47	48.1	3.7
7	11440.00	43.2 PK	74.0	-30.8	3.59 H	189	30.4	12.8
8	11440.00	30.1 AV	54.0	-23.9	3.59 H	189	17.3	12.8
9	#17160.00	46.4 PK	68.2	-21.8	1.53 H	186	29.8	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	49.2 PK	74.0	-24.8	3.15 V	37	46.2	3.0
2	5460.00	36.8 AV	54.0	-17.2	3.15 V	37	33.8	3.0
3	#5470.00	49.5 PK	68.2	-18.7	3.15 V	37	46.4	3.1
4	*5720.00	108.8 PK			3.15 V	37	105.6	3.2
5	*5720.00	97.7 AV			3.15 V	37	94.5	3.2
6	#5850.00	51.4 PK	68.2	-16.8	3.15 V	37	47.7	3.7
7	11440.00	43.8 PK	74.0	-30.2	3.18 V	200	31.0	12.8
8	11440.00	30.7 AV	54.0	-23.3	3.18 V	200	17.9	12.8
9	#17160.00	45.5 PK	68.2	-22.7	3.48 V	141	28.9	16.6

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.4 PK	74.0	-22.6	2.92 H	54	48.4	3.0
2	5150.00	42.5 AV	54.0	-11.5	2.92 H	54	39.5	3.0
3	*5260.00	114.8 PK			2.92 H	54	112.3	2.5
4	*5260.00	101.1 AV			2.92 H	54	98.6	2.5
5	#10520.00	43.2 PK	68.2	-25.0	3.51 H	184	30.6	12.6
6	15780.00	46.1 PK	74.0	-27.9	1.49 H	195	34.3	11.8
7	15780.00	35.2 AV	54.0	-18.8	1.49 H	195	23.4	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.3 PK	74.0	-23.7	3.14 V	43	47.3	3.0
2	5150.00	38.6 AV	54.0	-15.4	3.14 V	43	35.6	3.0
3	*5260.00	108.4 PK			3.14 V	43	105.9	2.5
4	*5260.00	97.5 AV			3.14 V	43	95.0	2.5
5	#10520.00	43.9 PK	68.2	-24.3	3.11 V	195	31.3	12.6
6	15780.00	46.3 PK	74.0	-27.7	3.51 V	136	34.5	11.8
7	15780.00	33.7 AV	54.0	-20.3	3.51 V	136	21.9	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.4 PK	74.0	-21.6	2.50 H	59	49.4	3.0
2	5150.00	40.1 AV	54.0	-13.9	2.50 H	59	37.1	3.0
3	*5300.00	114.4 PK			2.50 H	59	112.0	2.4
4	*5300.00	101.3 AV			2.50 H	59	98.9	2.4
5	5350.00	60.3 PK	74.0	-13.7	2.50 H	59	57.7	2.6
6	5350.00	43.8 AV	54.0	-10.2	2.50 H	59	41.2	2.6
7	10600.00	43.0 PK	74.0	-31.0	3.59 H	196	30.6	12.4
8	10600.00	29.7 AV	54.0	-24.3	3.59 H	196	17.3	12.4
9	15900.00	45.3 PK	74.0	-28.7	1.58 H	185	33.2	12.1
10	15900.00	34.3 AV	54.0	-19.7	1.58 H	185	22.2	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.8 PK	74.0	-23.2	3.14 V	47	47.8	3.0
2	5150.00	38.7 AV	54.0	-15.3	3.14 V	47	35.7	3.0
3	*5300.00	108.7 PK			3.14 V	47	106.3	2.4
4	*5300.00	97.6 AV			3.14 V	47	95.2	2.4
5	5350.00	56.6 PK	74.0	-17.4	3.14 V	47	54.0	2.6
6	5350.00	40.6 AV	54.0	-13.4	3.14 V	47	38.0	2.6
7	10600.00	44.1 PK	74.0	-29.9	3.13 V	187	31.7	12.4
8	10600.00	31.1 AV	54.0	-22.9	3.13 V	187	18.7	12.4
9	15900.00	45.2 PK	74.0	-28.8	3.49 V	150	33.1	12.1
10	15900.00	34.6 AV	54.0	-19.4	3.49 V	150	22.5	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	112.6 PK			2.83 H	61	110.1	2.5
2	*5320.00	99.4 AV			2.83 H	61	96.9	2.5
3	5350.00	70.0 PK	74.0	-4.0	2.83 H	61	67.4	2.6
4	5350.00	53.7 AV	54.0	-0.3	2.83 H	61	51.1	2.6
5	10640.00	42.9 PK	74.0	-31.1	3.52 H	190	30.5	12.4
6	10640.00	30.1 AV	54.0	-23.9	3.52 H	190	17.7	12.4
7	15960.00	46.2 PK	74.0	-27.8	1.55 H	176	33.8	12.4
8	15960.00	34.8 AV	54.0	-19.2	1.55 H	176	22.4	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	109.7 PK			3.14 V	51	107.2	2.5
2	*5320.00	96.0 AV			3.14 V	51	93.5	2.5
3	5350.00	64.5 PK	74.0	-9.5	3.14 V	51	61.9	2.6
4	5350.00	49.9 AV	54.0	-4.1	3.14 V	51	47.3	2.6
5	10640.00	44.0 PK	74.0	-30.0	3.09 V	182	31.6	12.4
6	10640.00	30.9 AV	54.0	-23.1	3.09 V	182	18.5	12.4
7	15960.00	45.9 PK	74.0	-28.1	3.46 V	143	33.5	12.4
8	15960.00	34.1 AV	54.0	-19.9	3.46 V	143	21.7	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1000.00	42.4 PK	74.0	-31.6	3.53 H	202	49.4	-7.0
2	1000.00	29.7 AV	54.0	-24.3	3.53 H	202	36.7	-7.0
3	5460.00	63.0 PK	74.0	-11.0	2.00 H	50	60.0	3.0
4	5460.00	41.7 AV	54.0	-12.3	2.00 H	50	38.7	3.0
5	#5470.00	67.8 PK	68.2	-0.4	2.00 H	50	64.7	3.1
6	*5500.00	110.9 PK			2.00 H	50	107.8	3.1
7	*5500.00	98.8 AV			2.00 H	50	95.7	3.1
8	#16500.00	46.2 PK	68.2	-22.0	1.52 H	186	32.6	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.7 PK	74.0	-12.3	3.16 V	27	58.7	3.0
2	5460.00	40.5 AV	54.0	-13.5	3.16 V	27	37.5	3.0
3	#5470.00	64.9 PK	68.2	-3.3	3.16 V	27	61.8	3.1
4	*5500.00	109.4 PK			3.16 V	27	106.3	3.1
5	*5500.00	95.6 AV			3.16 V	27	92.5	3.1
6	11000.00	44.1 PK	74.0	-29.9	3.18 V	184	31.5	12.6
7	11000.00	30.8 AV	54.0	-23.2	3.18 V	184	18.2	12.6
8	#16500.00	46.1 PK	68.2	-22.1	3.53 V	148	32.5	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.8 PK	74.0	-22.2	2.06 H	54	48.8	3.0
2	5460.00	38.7 AV	54.0	-15.3	2.06 H	54	35.7	3.0
3	#5470.00	51.2 PK	68.2	-17.0	2.06 H	54	48.1	3.1
4	*5580.00	111.6 PK			2.06 H	54	108.6	3.0
5	*5580.00	100.5 AV			2.06 H	54	97.5	3.0
6	11160.00	43.0 PK	74.0	-31.0	3.59 H	183	30.6	12.4
7	11160.00	30.0 AV	54.0	-24.0	3.59 H	183	17.6	12.4
8	#16740.00	45.8 PK	68.2	-22.4	1.55 H	168	31.0	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	50.4 PK	74.0	-23.6	3.23 V	32	47.4	3.0
2	5460.00	36.8 AV	54.0	-17.2	3.23 V	32	33.8	3.0
3	#5470.00	50.8 PK	68.2	-17.4	3.23 V	32	47.7	3.1
4	*5580.00	108.6 PK			3.23 V	32	105.6	3.0
5	*5580.00	97.5 AV			3.23 V	32	94.5	3.0
6	11160.00	43.4 PK	74.0	-30.6	3.18 V	193	31.0	12.4
7	11160.00	30.1 AV	54.0	-23.9	3.18 V	193	17.7	12.4
8	#16740.00	45.5 PK	68.2	-22.7	3.55 V	138	30.7	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	108.7 PK			1.57 H	58	105.5	3.2
2	*5700.00	96.3 AV			1.57 H	58	93.1	3.2
3	#5725.00	67.9 PK	68.2	-0.3	1.57 H	58	64.6	3.3
4	11400.00	42.2 PK	74.0	-31.8	3.60 H	200	29.2	13.0
5	11400.00	29.3 AV	54.0	-24.7	3.60 H	200	16.3	13.0
6	#17100.00	45.9 PK	68.2	-22.3	1.59 H	181	29.6	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	106.1 PK			3.15 V	47	102.9	3.2
2	*5700.00	93.7 AV			3.15 V	47	90.5	3.2
3	#5725.00	64.2 PK	68.2	-4.0	3.15 V	47	60.9	3.3
4	11400.00	43.4 PK	74.0	-30.6	3.08 V	190	30.4	13.0
5	11400.00	30.3 AV	54.0	-23.7	3.08 V	190	17.3	13.0
6	#17100.00	45.4 PK	68.2	-22.8	3.48 V	159	29.1	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	49.3 PK	74.0	-24.7	1.50 H	56	46.3	3.0
2	5460.00	36.9 AV	54.0	-17.1	1.50 H	56	33.9	3.0
3	#5470.00	48.9 PK	68.2	-19.3	1.50 H	56	45.8	3.1
4	*5720.00	112.0 PK			1.50 H	56	108.8	3.2
5	*5720.00	99.9 AV			1.50 H	56	96.7	3.2
6	#5850.00	50.6 PK	68.2	-17.6	1.50 H	56	46.9	3.7
7	11440.00	42.8 PK	74.0	-31.2	3.58 H	190	30.0	12.8
8	11440.00	29.7 AV	54.0	-24.3	3.58 H	190	16.9	12.8
9	#17160.00	45.2 PK	68.2	-23.0	1.55 H	174	28.6	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	48.4 PK	74.0	-25.6	3.16 V	44	45.4	3.0
2	5460.00	35.4 AV	54.0	-18.6	3.16 V	44	32.4	3.0
3	#5470.00	46.7 PK	68.2	-21.5	3.16 V	44	43.6	3.1
4	*5720.00	108.9 PK			3.16 V	44	105.7	3.2
5	*5720.00	97.6 AV			3.16 V	44	94.4	3.2
6	#5850.00	50.2 PK	68.2	-18.0	3.16 V	44	46.5	3.7
7	11440.00	43.7 PK	74.0	-30.3	3.16 V	204	30.9	12.8
8	11440.00	30.6 AV	54.0	-23.4	3.16 V	204	17.8	12.8
9	#17160.00	45.6 PK	68.2	-22.6	3.50 V	159	29.0	16.6

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.6 PK	74.0	-20.4	2.19 H	55	50.6	3.0
2	5150.00	43.9 AV	54.0	-10.1	2.19 H	55	40.9	3.0
3	*5270.00	109.7 PK			2.19 H	55	107.2	2.5
4	*5270.00	97.4 AV			2.19 H	55	94.9	2.5
5	5350.00	63.2 PK	74.0	-10.8	2.19 H	55	60.6	2.6
6	5350.00	49.4 AV	54.0	-4.6	2.19 H	55	46.8	2.6
7	#10540.00	42.2 PK	68.2	-26.0	3.52 H	188	29.6	12.6
8	15810.00	46.5 PK	74.0	-27.5	1.52 H	195	34.8	11.7
9	15810.00	35.2 AV	54.0	-18.8	1.52 H	195	23.5	11.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.2 PK	74.0	-23.8	3.17 V	39	47.2	3.0
2	5150.00	40.7 AV	54.0	-13.3	3.17 V	39	37.7	3.0
3	*5270.00	107.1 PK			3.17 V	39	104.6	2.5
4	*5270.00	94.6 AV			3.17 V	39	92.1	2.5
5	5350.00	60.9 PK	74.0	-13.1	3.17 V	39	58.3	2.6
6	5350.00	47.3 AV	54.0	-6.7	3.17 V	39	44.7	2.6
7	#10540.00	43.9 PK	68.2	-24.3	3.12 V	195	31.3	12.6
8	15810.00	45.3 PK	74.0	-28.7	3.54 V	158	33.6	11.7
9	15810.00	34.4 AV	54.0	-19.6	3.54 V	158	22.7	11.7

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	106.4 PK			2.41 H	52	104.0	2.4
2	*5310.00	94.5 AV			2.41 H	52	92.1	2.4
3	5350.00	69.6 PK	74.0	-4.4	2.41 H	52	67.0	2.6
4	5350.00	53.8 AV	54.0	-0.2	2.41 H	52	51.2	2.6
5	10620.00	43.2 PK	74.0	-30.8	3.60 H	199	30.8	12.4
6	10620.00	30.0 AV	54.0	-24.0	3.60 H	199	17.6	12.4
7	15930.00	45.6 PK	74.0	-28.4	1.61 H	190	33.4	12.2
8	15930.00	34.7 AV	54.0	-19.3	1.61 H	190	22.5	12.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	103.8 PK			3.18 V	50	101.4	2.4
2	*5310.00	91.6 AV			3.18 V	50	89.2	2.4
3	5350.00	62.4 PK	74.0	-11.6	3.18 V	50	59.8	2.6
4	5350.00	48.6 AV	54.0	-5.4	3.18 V	50	46.0	2.6
5	10620.00	44.1 PK	74.0	-29.9	3.08 V	192	31.7	12.4
6	10620.00	31.0 AV	54.0	-23.0	3.08 V	192	18.6	12.4
7	15930.00	45.8 PK	74.0	-28.2	3.54 V	161	33.6	12.2
8	15930.00	34.3 AV	54.0	-19.7	3.54 V	161	22.1	12.2

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.0 PK	74.0	-13.0	2.02 H	50	58.0	3.0
2	5460.00	44.6 AV	54.0	-9.4	2.02 H	50	41.6	3.0
3	#5470.00	67.8 PK	68.2	-0.4	2.02 H	50	64.7	3.1
4	*5510.00	106.9 PK			2.02 H	50	103.8	3.1
5	*5510.00	94.1 AV			2.02 H	50	91.0	3.1
6	11020.00	42.7 PK	74.0	-31.3	3.62 H	207	30.2	12.5
7	11020.00	29.8 AV	54.0	-24.2	3.62 H	207	17.3	12.5
8	#16530.00	46.1 PK	68.2	-22.1	1.60 H	181	32.2	13.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.8 PK	74.0	-16.2	3.18 V	51	54.8	3.0
2	5460.00	42.1 AV	54.0	-11.9	3.18 V	51	39.1	3.0
3	#5470.00	64.2 PK	68.2	-4.0	3.18 V	51	61.1	3.1
4	*5510.00	103.6 PK			3.18 V	51	100.5	3.1
5	*5510.00	91.2 AV			3.18 V	51	88.1	3.1
6	11020.00	44.4 PK	74.0	-29.6	3.17 V	198	31.9	12.5
7	11020.00	31.0 AV	54.0	-23.0	3.17 V	198	18.5	12.5
8	#16530.00	46.2 PK	68.2	-22.0	3.49 V	152	32.3	13.9

Remarks:

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.8 PK	74.0	-15.2	1.97 H	46	55.8	3.0
2	5460.00	43.6 AV	54.0	-10.4	1.97 H	46	40.6	3.0
3	#5470.00	62.3 PK	68.2	-5.9	1.97 H	46	59.2	3.1
4	*5550.00	110.7 PK			1.97 H	46	107.7	3.0
5	*5550.00	98.3 AV			1.97 H	46	95.3	3.0
6	11100.00	42.6 PK	74.0	-31.4	3.57 H	198	30.3	12.3
7	11100.00	29.7 AV	54.0	-24.3	3.57 H	198	17.4	12.3
8	#16650.00	46.1 PK	68.2	-22.1	1.58 H	187	31.5	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.4 PK	74.0	-16.6	3.22 V	27	54.4	3.0
2	5460.00	42.5 AV	54.0	-11.5	3.22 V	27	39.5	3.0
3	#5470.00	58.9 PK	68.2	-9.3	3.22 V	27	55.8	3.1
4	*5550.00	107.2 PK			3.22 V	27	104.2	3.0
5	*5550.00	94.8 AV			3.22 V	27	91.8	3.0
6	11100.00	43.3 PK	74.0	-30.7	3.14 V	196	31.0	12.3
7	11100.00	30.5 AV	54.0	-23.5	3.14 V	196	18.2	12.3
8	#16650.00	45.0 PK	68.2	-23.2	3.50 V	140	30.4	14.6

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	108.6 PK			2.69 H	57	105.4	3.2
2	*5670.00	96.4 AV			2.69 H	57	93.2	3.2
3	#5725.00	67.8 PK	68.2	-0.4	2.69 H	57	64.5	3.3
4	11340.00	42.6 PK	74.0	-31.4	3.59 H	213	29.7	12.9
5	11340.00	29.9 AV	54.0	-24.1	3.59 H	213	17.0	12.9
6	#17010.00	45.8 PK	68.2	-22.4	1.52 H	164	29.9	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	106.9 PK			3.19 V	26	103.7	3.2
2	*5670.00	94.4 AV			3.19 V	26	91.2	3.2
3	#5725.00	65.3 PK	68.2	-2.9	3.19 V	26	62.0	3.3
4	11340.00	44.1 PK	74.0	-29.9	3.15 V	186	31.2	12.9
5	11340.00	30.9 AV	54.0	-23.1	3.15 V	186	18.0	12.9
6	#17010.00	45.9 PK	68.2	-22.3	3.53 V	163	30.0	15.9

Remarks:

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

Channel	TX Channel 142	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	49.5 PK	74.0	-24.5	1.53 H	58	46.5	3.0
2	5460.00	37.3 AV	54.0	-16.7	1.53 H	58	34.3	3.0
3	#5470.00	49.1 PK	68.2	-19.1	1.53 H	58	46.0	3.1
4	*5710.00	110.3 PK			1.53 H	58	107.1	3.2
5	*5710.00	98.0 AV			1.53 H	58	94.8	3.2
6	#5850.00	52.2 PK	68.2	-16.0	1.53 H	58	48.5	3.7
7	11420.00	42.0 PK	74.0	-32.0	3.60 H	196	29.1	12.9
8	11420.00	29.3 AV	54.0	-24.7	3.60 H	196	16.4	12.9
9	#17130.00	45.8 PK	68.2	-22.4	1.61 H	191	29.4	16.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	46.7 PK	74.0	-27.3	3.17 V	34	43.7	3.0
2	5460.00	34.5 AV	54.0	-19.5	3.17 V	34	31.5	3.0
3	#5470.00	47.6 PK	68.2	-20.6	3.17 V	34	44.5	3.1
4	*5710.00	107.1 PK			3.17 V	34	103.9	3.2
5	*5710.00	94.6 AV			3.17 V	34	91.4	3.2
6	#5850.00	50.6 PK	68.2	-17.6	3.17 V	34	46.9	3.7
7	11420.00	43.8 PK	74.0	-30.2	3.12 V	182	30.9	12.9
8	11420.00	30.8 AV	54.0	-23.2	3.12 V	182	17.9	12.9
9	#17130.00	45.6 PK	68.2	-22.6	3.51 V	163	29.2	16.4

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.3 PK	74.0	-18.7	2.40 H	60	52.3	3.0
2	5150.00	44.1 AV	54.0	-9.9	2.40 H	60	41.1	3.0
3	*5290.00	105.1 PK			2.40 H	60	102.7	2.4
4	*5290.00	92.6 AV			2.40 H	60	90.2	2.4
5	5350.00	72.1 PK	74.0	-1.9	2.40 H	60	69.5	2.6
6	5350.00	53.8 AV	54.0	-0.2	2.40 H	60	51.2	2.6
7	#10580.00	42.8 PK	68.2	-25.4	3.61 H	214	30.3	12.5
8	15870.00	45.7 PK	74.0	-28.3	1.57 H	182	33.8	11.9
9	15870.00	34.4 AV	54.0	-19.6	1.57 H	182	22.5	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.8 PK	74.0	-22.2	3.15 V	50	48.8	3.0
2	5150.00	41.5 AV	54.0	-12.5	3.15 V	50	38.5	3.0
3	*5290.00	102.8 PK			3.15 V	50	100.4	2.4
4	*5290.00	89.4 AV			3.15 V	50	87.0	2.4
5	5350.00	67.2 PK	74.0	-6.8	3.15 V	50	64.6	2.6
6	5350.00	50.2 AV	54.0	-3.8	3.15 V	50	47.6	2.6
7	#10580.00	44.0 PK	68.2	-24.2	3.09 V	177	31.5	12.5
8	15870.00	45.9 PK	74.0	-28.1	3.52 V	164	34.0	11.9
9	15870.00	33.8 AV	54.0	-20.2	3.52 V	164	21.9	11.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.9 PK	74.0	-10.1	2.02 H	48	60.9	3.0
2	5460.00	45.9 AV	54.0	-8.1	2.02 H	48	42.9	3.0
3	#5470.00	67.8 PK	68.2	-0.4	2.02 H	48	64.7	3.1
4	*5530.00	103.3 PK			2.02 H	48	100.3	3.0
5	*5530.00	91.0 AV			2.02 H	48	88.0	3.0
6	#5725.00	53.6 PK	68.2	-14.6	2.02 H	48	50.3	3.3
7	11060.00	43.1 PK	74.0	-30.9	3.54 H	197	30.7	12.4
8	11060.00	30.1 AV	54.0	-23.9	3.54 H	197	17.7	12.4
9	#16590.00	45.4 PK	68.2	-22.8	1.58 H	192	31.0	14.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.4 PK	74.0	-11.6	3.16 V	24	59.4	3.0
2	5460.00	44.7 AV	54.0	-9.3	3.16 V	24	41.7	3.0
3	#5470.00	63.5 PK	68.2	-4.7	3.16 V	24	60.4	3.1
4	*5530.00	99.6 PK			3.16 V	24	96.6	3.0
5	*5530.00	87.4 AV			3.16 V	24	84.4	3.0
6	#5725.00	50.7 PK	68.2	-17.5	3.16 V	24	47.4	3.3
7	11060.00	43.3 PK	74.0	-30.7	3.13 V	199	30.9	12.4
8	11060.00	30.4 AV	54.0	-23.6	3.13 V	199	18.0	12.4
9	#16590.00	45.5 PK	68.2	-22.7	3.44 V	167	31.1	14.4

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	107.8 PK			1.94 H	53	104.8	3.0
2	*5610.00	95.1 AV			1.94 H	53	92.1	3.0
3	#5725.00	67.9 PK	68.2	-0.3	1.94 H	53	64.6	3.3
4	11220.00	42.8 PK	74.0	-31.2	3.51 H	185	30.3	12.5
5	11220.00	30.0 AV	54.0	-24.0	3.51 H	185	17.5	12.5
6	#16830.00	45.9 PK	68.2	-22.3	1.58 H	193	31.0	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	104.5 PK			3.22 V	50	101.5	3.0
2	*5610.00	91.8 AV			3.22 V	50	88.8	3.0
3	#5725.00	64.4 PK	68.2	-3.8	3.22 V	50	61.1	3.3
4	11220.00	43.6 PK	74.0	-30.4	3.17 V	200	31.1	12.5
5	11220.00	30.6 AV	54.0	-23.4	3.17 V	200	18.1	12.5
6	#16830.00	45.8 PK	68.2	-22.4	3.47 V	144	30.9	14.9

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.2 PK	74.0	-19.8	2.70 H	57	51.2	3.0
2	5460.00	39.5 AV	54.0	-14.5	2.70 H	57	36.5	3.0
3	#5470.00	54.8 PK	68.2	-13.4	2.70 H	57	51.7	3.1
4	*5690.00	109.0 PK			2.70 H	57	105.8	3.2
5	*5690.00	95.6 AV			2.70 H	57	92.4	3.2
6	#5850.00	61.9 PK	68.2	-6.3	2.70 H	57	58.2	3.7
7	11380.00	42.3 PK	74.0	-31.7	3.50 H	203	29.4	12.9
8	11380.00	29.3 AV	54.0	-24.7	3.50 H	203	16.4	12.9
9	#17070.00	45.6 PK	68.2	-22.6	1.55 H	182	29.5	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.4 PK	74.0	-20.6	3.23 V	45	50.4	3.0
2	5460.00	38.5 AV	54.0	-15.5	3.23 V	45	35.5	3.0
3	#5470.00	54.0 PK	68.2	-14.2	3.23 V	45	50.9	3.1
4	*5690.00	104.8 PK			3.23 V	45	101.6	3.2
5	*5690.00	92.1 AV			3.23 V	45	88.9	3.2
6	#5850.00	58.9 PK	68.2	-9.3	3.23 V	45	55.2	3.7
7	11380.00	44.0 PK	74.0	-30.0	3.15 V	176	31.1	12.9
8	11380.00	31.0 AV	54.0	-23.0	3.15 V	176	18.1	12.9
9	#17070.00	45.4 PK	68.2	-22.8	3.53 V	140	29.3	16.1

Remarks:

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

4.1.12 Test Results (Mode 6)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	47.5 PK	74.0	-26.5	2.81 H	145	44.5	3.0
2	5150.00	39.0 AV	54.0	-15.0	2.81 H	145	36.0	3.0
3	*5260.00	93.3 PK			2.81 H	145	90.8	2.5
4	*5260.00	83.7 AV			2.81 H	145	81.2	2.5
5	#10520.00	41.9 PK	68.2	-26.3	3.37 H	187	29.3	12.6
6	15780.00	44.7 PK	74.0	-29.3	1.76 H	174	32.9	11.8
7	15780.00	33.5 AV	54.0	-20.5	1.76 H	174	21.7	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	48.7 PK	74.0	-25.3	3.30 V	236	45.7	3.0
2	5150.00	39.5 AV	54.0	-14.5	3.30 V	236	36.5	3.0
3	*5260.00	104.6 PK			3.30 V	236	102.1	2.5
4	*5260.00	94.6 AV			3.30 V	236	92.1	2.5
5	#10520.00	42.6 PK	68.2	-25.6	2.77 V	190	30.0	12.6
6	15780.00	44.1 PK	74.0	-29.9	3.61 V	169	32.3	11.8
7	15780.00	33.2 AV	54.0	-20.8	3.61 V	169	21.4	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	94.1 PK			2.80 H	139	91.7	2.4
2	*5300.00	84.3 AV			2.80 H	139	81.9	2.4
3	10600.00	41.6 PK	74.0	-32.4	3.36 H	184	29.2	12.4
4	10600.00	28.4 AV	54.0	-25.6	3.36 H	184	16.0	12.4
5	15900.00	44.7 PK	74.0	-29.3	1.77 H	182	32.6	12.1
6	15900.00	33.5 AV	54.0	-20.5	1.77 H	182	21.4	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	104.6 PK			2.85 V	222	102.2	2.4
2	*5300.00	94.7 AV			2.85 V	222	92.3	2.4
3	10600.00	43.0 PK	74.0	-31.0	2.82 V	181	30.6	12.4
4	10600.00	29.8 AV	54.0	-24.2	2.82 V	181	17.4	12.4
5	15900.00	44.6 PK	74.0	-29.4	3.63 V	165	32.5	12.1
6	15900.00	33.6 AV	54.0	-20.4	3.63 V	165	21.5	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	93.8 PK			2.81 H	138	91.3	2.5
2	*5320.00	84.1 AV			2.81 H	138	81.6	2.5
3	5350.00	63.6 PK	74.0	-10.4	2.81 H	138	61.0	2.6
4	5350.00	44.1 AV	54.0	-9.9	2.81 H	138	41.5	2.6
5	10640.00	41.5 PK	74.0	-32.5	3.39 H	190	29.1	12.4
6	10640.00	28.8 AV	54.0	-25.2	3.39 H	190	16.4	12.4
7	15960.00	45.2 PK	74.0	-28.8	1.72 H	178	32.8	12.4
8	15960.00	33.8 AV	54.0	-20.2	1.72 H	178	21.4	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	105.3 PK			2.86 V	225	102.8	2.5
2	*5320.00	94.3 AV			2.86 V	225	91.8	2.5
3	5350.00	66.1 PK	74.0	-7.9	2.86 V	225	63.5	2.6
4	5350.00	47.3 AV	54.0	-6.7	2.86 V	225	44.7	2.6
5	10640.00	42.7 PK	74.0	-31.3	2.80 V	182	30.3	12.4
6	10640.00	29.5 AV	54.0	-24.5	2.80 V	182	17.1	12.4
7	15960.00	44.0 PK	74.0	-30.0	3.56 V	170	31.6	12.4
8	15960.00	33.1 AV	54.0	-20.9	3.56 V	170	20.7	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.4 PK	74.0	-16.6	2.86 H	151	54.4	3.0
2	5460.00	37.3 AV	54.0	-16.7	2.86 H	151	34.3	3.0
3	#5470.00	60.2 PK	68.2	-8.0	2.86 H	151	57.1	3.1
4	*5500.00	93.7 PK			2.86 H	151	90.6	3.1
5	*5500.00	84.0 AV			2.86 H	151	80.9	3.1
6	11000.00	41.7 PK	74.0	-32.3	3.39 H	188	29.1	12.6
7	11000.00	28.6 AV	54.0	-25.4	3.39 H	188	16.0	12.6
8	#16500.00	44.8 PK	68.2	-23.4	1.70 H	166	31.2	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.8 PK	74.0	-13.2	2.59 V	196	57.8	3.0
2	5460.00	38.2 AV	54.0	-15.8	2.59 V	196	35.2	3.0
3	#5470.00	63.9 PK	68.2	-4.3	2.59 V	196	60.8	3.1
4	*5500.00	104.2 PK			2.59 V	196	101.1	3.1
5	*5500.00	94.3 AV			2.59 V	196	91.2	3.1
6	11000.00	42.9 PK	74.0	-31.1	2.78 V	188	30.3	12.6
7	11000.00	29.8 AV	54.0	-24.2	2.78 V	188	17.2	12.6
8	#16500.00	43.8 PK	68.2	-24.4	3.58 V	162	30.2	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	46.7 PK	74.0	-27.3	2.84 H	137	43.7	3.0
2	5460.00	34.7 AV	54.0	-19.3	2.84 H	137	31.7	3.0
3	#5470.00	47.5 PK	68.2	-20.7	2.84 H	137	44.4	3.1
4	*5580.00	93.9 PK			2.84 H	137	90.9	3.0
5	*5580.00	84.2 AV			2.84 H	137	81.2	3.0
6	11160.00	41.8 PK	74.0	-32.2	3.43 H	180	29.4	12.4
7	11160.00	28.7 AV	54.0	-25.3	3.43 H	180	16.3	12.4
8	#16740.00	44.5 PK	68.2	-23.7	1.78 H	182	29.7	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	48.8 PK	74.0	-25.2	2.83 V	196	45.8	3.0
2	5460.00	36.5 AV	54.0	-17.5	2.83 V	196	33.5	3.0
3	#5470.00	48.4 PK	68.2	-19.8	2.83 V	196	45.3	3.1
4	*5580.00	104.7 PK			2.83 V	196	101.7	3.0
5	*5580.00	94.1 AV			2.83 V	196	91.1	3.0
6	11160.00	42.8 PK	74.0	-31.2	2.76 V	187	30.4	12.4
7	11160.00	29.7 AV	54.0	-24.3	2.76 V	187	17.3	12.4
8	#16740.00	44.2 PK	68.2	-24.0	3.59 V	161	29.4	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	93.2 PK			2.81 H	131	90.0	3.2
2	*5700.00	83.8 AV			2.81 H	131	80.6	3.2
3	#5725.00	60.2 PK	68.2	-8.0	2.81 H	131	56.9	3.3
4	11400.00	42.0 PK	74.0	-32.0	3.33 H	198	29.0	13.0
5	11400.00	29.2 AV	54.0	-24.8	3.33 H	198	16.2	13.0
6	#17100.00	44.7 PK	68.2	-23.5	1.70 H	158	28.4	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	104.8 PK			3.30 V	191	101.6	3.2
2	*5700.00	94.5 AV			3.30 V	191	91.3	3.2
3	#5725.00	64.8 PK	68.2	-3.4	3.30 V	191	61.5	3.3
4	11400.00	43.0 PK	74.0	-31.0	2.76 V	186	30.0	13.0
5	11400.00	29.8 AV	54.0	-24.2	2.76 V	186	16.8	13.0
6	#17100.00	43.6 PK	68.2	-24.6	3.58 V	156	27.3	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	48.9 PK	74.0	-25.1	2.82 H	142	45.9	3.0
2	5460.00	36.7 AV	54.0	-17.3	2.82 H	142	33.7	3.0
3	#5470.00	49.3 PK	68.2	-18.9	2.82 H	142	46.2	3.1
4	*5720.00	94.0 PK			2.82 H	142	90.8	3.2
5	*5720.00	84.6 AV			2.82 H	142	81.4	3.2
6	#5850.00	51.2 PK	68.2	-17.0	2.82 H	142	47.5	3.7
7	11440.00	41.8 PK	74.0	-32.2	3.37 H	194	29.0	12.8
8	11440.00	28.8 AV	54.0	-25.2	3.37 H	194	16.0	12.8
9	#17160.00	44.9 PK	68.2	-23.3	1.79 H	159	28.3	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	49.4 PK	74.0	-24.6	3.32 V	190	46.4	3.0
2	5460.00	37.0 AV	54.0	-17.0	3.32 V	190	34.0	3.0
3	#5470.00	49.5 PK	68.2	-18.7	3.32 V	190	46.4	3.1
4	*5720.00	104.1 PK			3.32 V	190	100.9	3.2
5	*5720.00	94.3 AV			3.32 V	190	91.1	3.2
6	#5850.00	51.5 PK	68.2	-16.7	3.32 V	190	47.8	3.7
7	11440.00	42.7 PK	74.0	-31.3	2.74 V	193	29.9	12.8
8	11440.00	29.4 AV	54.0	-24.6	2.74 V	193	16.6	12.8
9	#17160.00	44.3 PK	68.2	-23.9	3.61 V	162	27.7	16.6

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	47.1 PK	74.0	-26.9	2.78 H	138	44.1	3.0
2	5150.00	36.5 AV	54.0	-17.5	2.78 H	138	33.5	3.0
3	*5260.00	96.3 PK			2.78 H	138	93.8	2.5
4	*5260.00	86.8 AV			2.78 H	138	84.3	2.5
5	#10520.00	42.0 PK	68.2	-26.2	3.41 H	185	29.4	12.6
6	15780.00	44.3 PK	74.0	-29.7	1.70 H	161	32.5	11.8
7	15780.00	33.3 AV	54.0	-20.7	1.70 H	161	21.5	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.6 PK	74.0	-23.4	3.35 V	176	47.6	3.0
2	5150.00	39.6 AV	54.0	-14.4	3.35 V	176	36.6	3.0
3	*5260.00	108.4 PK			3.35 V	176	105.9	2.5
4	*5260.00	96.2 AV			3.35 V	176	93.7	2.5
5	#10520.00	42.1 PK	68.2	-26.1	2.82 V	205	29.5	12.6
6	15780.00	44.1 PK	74.0	-29.9	3.61 V	163	32.3	11.8
7	15780.00	33.0 AV	54.0	-21.0	3.61 V	163	21.2	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	96.4 PK			2.80 H	125	94.0	2.4
2	*5300.00	86.8 AV			2.80 H	125	84.4	2.4
3	10600.00	41.5 PK	74.0	-32.5	3.40 H	188	29.1	12.4
4	10600.00	28.6 AV	54.0	-25.4	3.40 H	188	16.2	12.4
5	15900.00	44.8 PK	74.0	-29.2	1.77 H	162	32.7	12.1
6	15900.00	33.7 AV	54.0	-20.3	1.77 H	162	21.6	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	108.2 PK			3.31 V	179	105.8	2.4
2	*5300.00	96.1 AV			3.31 V	179	93.7	2.4
3	10600.00	43.0 PK	74.0	-31.0	2.79 V	179	30.6	12.4
4	10600.00	29.8 AV	54.0	-24.2	2.79 V	179	17.4	12.4
5	15900.00	43.8 PK	74.0	-30.2	3.56 V	176	31.7	12.1
6	15900.00	33.1 AV	54.0	-20.9	3.56 V	176	21.0	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	96.4 PK			2.80 H	143	93.9	2.5
2	*5320.00	87.2 AV			2.80 H	143	84.7	2.5
3	5350.00	66.9 PK	74.0	-7.1	2.80 H	143	64.3	2.6
4	5350.00	49.3 AV	54.0	-4.7	2.80 H	143	46.7	2.6
5	10640.00	42.1 PK	74.0	-31.9	3.38 H	202	29.7	12.4
6	10640.00	28.8 AV	54.0	-25.2	3.38 H	202	16.4	12.4
7	15960.00	44.6 PK	74.0	-29.4	1.76 H	163	32.2	12.4
8	15960.00	33.3 AV	54.0	-20.7	1.76 H	163	20.9	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	109.4 PK			2.97 V	220	106.9	2.5
2	*5320.00	97.3 AV			2.97 V	220	94.8	2.5
3	5350.00	70.5 PK	74.0	-3.5	2.97 V	220	67.9	2.6
4	5350.00	52.8 AV	54.0	-1.2	2.97 V	220	50.2	2.6
5	10640.00	41.9 PK	74.0	-32.1	2.77 V	178	29.5	12.4
6	10640.00	28.9 AV	54.0	-25.1	2.77 V	178	16.5	12.4
7	15960.00	43.8 PK	74.0	-30.2	3.60 V	167	31.4	12.4
8	15960.00	32.9 AV	54.0	-21.1	3.60 V	167	20.5	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.2 PK	74.0	-14.8	2.83 H	131	56.2	3.0
2	5460.00	38.5 AV	54.0	-15.5	2.83 H	131	35.5	3.0
3	#5470.00	63.4 PK	68.2	-4.8	2.83 H	131	60.3	3.1
4	*5500.00	96.6 PK			2.83 H	131	93.5	3.1
5	*5500.00	87.2 AV			2.83 H	131	84.1	3.1
6	11000.00	41.8 PK	74.0	-32.2	3.33 H	198	29.2	12.6
7	11000.00	28.6 AV	54.0	-25.4	3.33 H	198	16.0	12.6
8	#16500.00	44.2 PK	68.2	-24.0	1.73 H	185	30.6	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.6 PK	74.0	-11.4	3.26 V	342	59.6	3.0
2	5460.00	41.7 AV	54.0	-12.3	3.26 V	342	38.7	3.0
3	#5470.00	67.9 PK	68.2	-0.3	3.26 V	342	64.8	3.1
4	*5500.00	108.6 PK			3.26 V	342	105.5	3.1
5	*5500.00	96.2 AV			3.26 V	342	93.1	3.1
6	11000.00	42.5 PK	74.0	-31.5	2.79 V	189	29.9	12.6
7	11000.00	29.4 AV	54.0	-24.6	2.79 V	189	16.8	12.6
8	#16500.00	44.4 PK	68.2	-23.8	3.66 V	181	30.8	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	96.1 PK			2.79 H	122	93.1	3.0
2	*5580.00	86.5 AV			2.79 H	122	83.5	3.0
3	11160.00	42.0 PK	74.0	-32.0	3.42 H	192	29.6	12.4
4	11160.00	28.9 AV	54.0	-25.1	3.42 H	192	16.5	12.4
5	#16740.00	44.5 PK	68.2	-23.7	1.71 H	167	29.7	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	109.1 PK			2.62 V	264	106.1	3.0
2	*5580.00	97.1 AV			2.62 V	264	94.1	3.0
3	11160.00	41.9 PK	74.0	-32.1	2.71 V	203	29.5	12.4
4	11160.00	28.9 AV	54.0	-25.1	2.71 V	203	16.5	12.4
5	#16740.00	44.5 PK	68.2	-23.7	3.56 V	176	29.7	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	96.3 PK			2.87 H	121	93.1	3.2
2	*5700.00	87.0 AV			2.87 H	121	83.8	3.2
3	#5725.00	65.3 PK	68.2	-2.9	2.87 H	121	62.0	3.3
4	11400.00	42.5 PK	74.0	-31.5	3.40 H	186	29.5	13.0
5	11400.00	29.3 AV	54.0	-24.7	3.40 H	186	16.3	13.0
6	#17100.00	45.3 PK	68.2	-22.9	1.74 H	186	29.0	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	106.5 PK			2.62 V	252	103.3	3.2
2	*5700.00	94.6 AV			2.62 V	252	91.4	3.2
3	#5725.00	68.0 PK	68.2	-0.2	2.62 V	252	64.7	3.3
4	11400.00	42.5 PK	74.0	-31.5	2.71 V	190	29.5	13.0
5	11400.00	29.3 AV	54.0	-24.7	2.71 V	190	16.3	13.0
6	#17100.00	44.2 PK	68.2	-24.0	3.59 V	165	27.9	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	49.2 PK	74.0	-24.8	2.87 H	152	46.2	3.0
2	5460.00	36.7 AV	54.0	-17.3	2.87 H	152	33.7	3.0
3	#5470.00	49.3 PK	68.2	-18.9	2.87 H	152	46.2	3.1
4	*5720.00	96.8 PK			2.87 H	152	93.6	3.2
5	*5720.00	87.2 AV			2.87 H	152	84.0	3.2
6	#5850.00	51.1 PK	68.2	-17.1	2.87 H	152	47.4	3.7
7	11440.00	42.0 PK	74.0	-32.0	3.32 H	196	29.2	12.8
8	11440.00	28.8 AV	54.0	-25.2	3.32 H	196	16.0	12.8
9	#17160.00	44.2 PK	68.2	-24.0	1.74 H	188	27.6	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	49.5 PK	74.0	-24.5	2.63 V	263	46.5	3.0
2	5460.00	36.9 AV	54.0	-17.1	2.63 V	263	33.9	3.0
3	#5470.00	49.5 PK	68.2	-18.7	2.63 V	263	46.4	3.1
4	*5720.00	109.3 PK			2.63 V	263	106.1	3.2
5	*5720.00	97.4 AV			2.63 V	263	94.2	3.2
6	#5850.00	52.4 PK	68.2	-15.8	2.63 V	263	48.7	3.7
7	11440.00	42.0 PK	74.0	-32.0	2.80 V	199	29.2	12.8
8	11440.00	28.9 AV	54.0	-25.1	2.80 V	199	16.1	12.8
9	#17160.00	44.6 PK	68.2	-23.6	3.67 V	160	28.0	16.6

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.1 PK	74.0	-19.9	2.83 H	139	51.1	3.0
2	5150.00	40.0 AV	54.0	-14.0	2.83 H	139	37.0	3.0
3	*5270.00	93.8 PK			2.83 H	139	91.3	2.5
4	*5270.00	83.1 AV			2.83 H	139	80.6	2.5
5	5350.00	55.1 PK	74.0	-18.9	2.83 H	139	52.5	2.6
6	5350.00	38.8 AV	54.0	-15.2	2.83 H	139	36.2	2.6
7	#10540.00	42.2 PK	68.2	-26.0	3.33 H	179	29.6	12.6
8	15810.00	44.2 PK	74.0	-29.8	1.81 H	184	32.5	11.7
9	15810.00	33.2 AV	54.0	-20.8	1.81 H	184	21.5	11.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.2 PK	74.0	-20.8	2.79 V	225	50.2	3.0
2	5150.00	40.5 AV	54.0	-13.5	2.79 V	225	37.5	3.0
3	*5270.00	105.8 PK			2.79 V	225	103.3	2.5
4	*5270.00	92.9 AV			2.79 V	225	90.4	2.5
5	5350.00	58.9 PK	74.0	-15.1	2.79 V	225	56.3	2.6
6	5350.00	42.1 AV	54.0	-11.9	2.79 V	225	39.5	2.6
7	#10540.00	42.2 PK	68.2	-26.0	2.79 V	176	29.6	12.6
8	15810.00	44.0 PK	74.0	-30.0	3.59 V	172	32.3	11.7
9	15810.00	33.4 AV	54.0	-20.6	3.59 V	172	21.7	11.7

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	92.0 PK			2.78 H	127	89.6	2.4
2	*5310.00	81.1 AV			2.78 H	127	78.7	2.4
3	5350.00	67.3 PK	74.0	-6.7	2.78 H	127	64.7	2.6
4	5350.00	49.4 AV	54.0	-4.6	2.78 H	127	46.8	2.6
5	10620.00	41.2 PK	74.0	-32.8	3.37 H	176	28.8	12.4
6	10620.00	28.5 AV	54.0	-25.5	3.37 H	176	16.1	12.4
7	15930.00	44.3 PK	74.0	-29.7	1.79 H	166	32.1	12.2
8	15930.00	33.1 AV	54.0	-20.9	1.79 H	166	20.9	12.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	103.9 PK			2.90 V	223	101.5	2.4
2	*5310.00	91.7 AV			2.90 V	223	89.3	2.4
3	5350.00	72.4 PK	74.0	-1.6	2.90 V	223	69.8	2.6
4	5350.00	53.8 AV	54.0	-0.2	2.90 V	223	51.2	2.6
5	10620.00	43.0 PK	74.0	-31.0	2.80 V	189	30.6	12.4
6	10620.00	29.7 AV	54.0	-24.3	2.80 V	189	17.3	12.4
7	15930.00	44.0 PK	74.0	-30.0	3.57 V	153	31.8	12.2
8	15930.00	33.2 AV	54.0	-20.8	3.57 V	153	21.0	12.2

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.2 PK	74.0	-15.8	2.86 H	140	55.2	3.0
2	5460.00	41.7 AV	54.0	-12.3	2.86 H	140	38.7	3.0
3	#5470.00	64.5 PK	68.2	-3.7	2.86 H	140	61.4	3.1
4	*5510.00	92.2 PK			2.86 H	140	89.1	3.1
5	*5510.00	81.6 AV			2.86 H	140	78.5	3.1
6	11020.00	41.5 PK	74.0	-32.5	3.32 H	181	29.0	12.5
7	11020.00	28.4 AV	54.0	-25.6	3.32 H	181	15.9	12.5
8	#16530.00	44.6 PK	68.2	-23.6	1.76 H	172	30.7	13.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.3 PK	74.0	-12.7	3.45 V	343	58.3	3.0
2	5460.00	44.5 AV	54.0	-9.5	3.45 V	343	41.5	3.0
3	#5470.00	67.9 PK	68.2	-0.3	3.45 V	343	64.8	3.1
4	*5510.00	103.6 PK			3.45 V	343	100.5	3.1
5	*5510.00	91.2 AV			3.45 V	343	88.1	3.1
6	11020.00	42.5 PK	74.0	-31.5	2.82 V	188	30.0	12.5
7	11020.00	29.4 AV	54.0	-24.6	2.82 V	188	16.9	12.5
8	#16530.00	44.1 PK	68.2	-24.1	3.67 V	162	30.2	13.9

Remarks:

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	94.1 PK			2.84 H	148	91.1	3.0
2	*5550.00	83.3 AV			2.84 H	148	80.3	3.0
3	11100.00	42.2 PK	74.0	-31.8	3.40 H	180	29.9	12.3
4	11100.00	29.2 AV	54.0	-24.8	3.40 H	180	16.9	12.3
5	#16650.00	44.4 PK	68.2	-23.8	1.72 H	183	29.8	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	104.9 PK			2.78 V	191	101.9	3.0
2	*5550.00	93.4 AV			2.78 V	191	90.4	3.0
3	11100.00	41.9 PK	74.0	-32.1	2.75 V	200	29.6	12.3
4	11100.00	28.9 AV	54.0	-25.1	2.75 V	200	16.6	12.3
5	#16650.00	43.4 PK	68.2	-24.8	3.60 V	162	28.8	14.6

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	93.5 PK			2.88 H	128	90.3	3.2
2	*5670.00	82.7 AV			2.88 H	128	79.5	3.2
3	#5725.00	63.2 PK	68.2	-5.0	2.88 H	128	59.9	3.3
4	11340.00	41.6 PK	74.0	-32.4	3.33 H	202	28.7	12.9
5	11340.00	28.6 AV	54.0	-25.4	3.33 H	202	15.7	12.9
6	#17010.00	44.9 PK	68.2	-23.3	1.77 H	169	29.0	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	105.4 PK			2.89 V	248	102.2	3.2
2	*5670.00	94.2 AV			2.89 V	248	91.0	3.2
3	#5725.00	67.0 PK	68.2	-1.2	2.89 V	248	63.7	3.3
4	11340.00	43.1 PK	74.0	-30.9	2.81 V	195	30.2	12.9
5	11340.00	29.6 AV	54.0	-24.4	2.81 V	195	16.7	12.9
6	#17010.00	44.2 PK	68.2	-24.0	3.65 V	171	28.3	15.9

Remarks:

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

Channel	TX Channel 142	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	49.0 PK	74.0	-25.0	2.87 H	135	46.0	3.0
2	5460.00	36.8 AV	54.0	-17.2	2.87 H	135	33.8	3.0
3	#5470.00	49.1 PK	68.2	-19.1	2.87 H	135	46.0	3.1
4	*5710.00	93.5 PK			2.87 H	135	90.3	3.2
5	*5710.00	82.6 AV			2.87 H	135	79.4	3.2
6	#5850.00	51.6 PK	68.2	-16.6	2.87 H	135	47.9	3.7
7	11420.00	42.1 PK	74.0	-31.9	3.38 H	201	29.2	12.9
8	11420.00	28.9 AV	54.0	-25.1	3.38 H	201	16.0	12.9
9	#17130.00	44.8 PK	68.2	-23.4	1.75 H	164	28.4	16.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	48.8 PK	74.0	-25.2	2.85 V	257	45.8	3.0
2	5460.00	36.4 AV	54.0	-17.6	2.85 V	257	33.4	3.0
3	#5470.00	49.7 PK	68.2	-18.5	2.85 V	257	46.6	3.1
4	*5710.00	105.2 PK			2.85 V	257	102.0	3.2
5	*5710.00	93.9 AV			2.85 V	257	90.7	3.2
6	#5850.00	51.8 PK	68.2	-16.4	2.85 V	257	48.1	3.7
7	11420.00	42.4 PK	74.0	-31.6	2.74 V	196	29.5	12.9
8	11420.00	29.0 AV	54.0	-25.0	2.74 V	196	16.1	12.9
9	#17130.00	43.8 PK	68.2	-24.4	3.65 V	167	27.4	16.4

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.3 PK	74.0	-21.7	2.79 H	152	49.3	3.0
2	5150.00	36.9 AV	54.0	-17.1	2.79 H	152	33.9	3.0
3	*5290.00	90.6 PK			2.79 H	152	88.2	2.4
4	*5290.00	79.9 AV			2.79 H	152	77.5	2.4
5	5350.00	65.2 PK	74.0	-8.8	2.79 H	152	62.6	2.6
6	5350.00	49.6 AV	54.0	-4.4	2.79 H	152	47.0	2.6
7	#10580.00	41.7 PK	68.2	-26.5	3.31 H	196	29.2	12.5
8	15870.00	44.8 PK	74.0	-29.2	1.74 H	165	32.9	11.9
9	15870.00	33.9 AV	54.0	-20.1	1.74 H	165	22.0	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.9 PK	74.0	-19.1	2.73 V	227	51.9	3.0
2	5150.00	40.4 AV	54.0	-13.6	2.73 V	227	37.4	3.0
3	*5290.00	101.2 PK			2.73 V	227	98.8	2.4
4	*5290.00	88.3 AV			2.73 V	227	85.9	2.4
5	5350.00	69.4 PK	74.0	-4.6	2.73 V	227	66.8	2.6
6	5350.00	53.7 AV	54.0	-0.3	2.73 V	227	51.1	2.6
7	#10580.00	42.5 PK	68.2	-25.7	2.77 V	176	30.0	12.5
8	15870.00	44.4 PK	74.0	-29.6	3.64 V	179	32.5	11.9
9	15870.00	33.5 AV	54.0	-20.5	3.64 V	179	21.6	11.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.0 PK	74.0	-11.0	2.87 H	148	60.0	3.0
2	5460.00	44.7 AV	54.0	-9.3	2.87 H	148	41.7	3.0
3	#5470.00	65.7 PK	68.2	-2.5	2.87 H	148	62.6	3.1
4	*5530.00	89.8 PK			2.87 H	148	86.8	3.0
5	*5530.00	78.4 AV			2.87 H	148	75.4	3.0
6	#5725.00	49.8 PK	68.2	-18.4	2.87 H	148	46.5	3.3
7	11060.00	42.2 PK	74.0	-31.8	3.33 H	194	29.8	12.4
8	11060.00	29.3 AV	54.0	-24.7	3.33 H	194	16.9	12.4
9	#16590.00	44.7 PK	68.2	-23.5	1.81 H	170	30.3	14.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	66.2 PK	74.0	-7.8	3.45 V	219	63.2	3.0
2	5460.00	48.4 AV	54.0	-5.6	3.45 V	219	45.4	3.0
3	#5470.00	68.0 PK	68.2	-0.2	3.45 V	219	64.9	3.1
4	*5530.00	100.9 PK			3.45 V	219	97.9	3.0
5	*5530.00	87.6 AV			3.45 V	219	84.6	3.0
6	#5725.00	50.6 PK	68.2	-17.6	3.45 V	219	47.3	3.3
7	11060.00	42.5 PK	74.0	-31.5	2.78 V	203	30.1	12.4
8	11060.00	29.4 AV	54.0	-24.6	2.78 V	203	17.0	12.4
9	#16590.00	44.4 PK	68.2	-23.8	3.57 V	156	30.0	14.4

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	93.3 PK			2.85 H	152	90.3	3.0
2	*5610.00	82.5 AV			2.85 H	152	79.5	3.0
3	#5725.00	66.4 PK	68.2	-1.8	2.85 H	152	63.1	3.3
4	11220.00	41.6 PK	74.0	-32.4	3.43 H	195	29.1	12.5
5	11220.00	28.6 AV	54.0	-25.4	3.43 H	195	16.1	12.5
6	#16830.00	45.2 PK	68.2	-23.0	1.81 H	189	30.3	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	104.6 PK			3.65 V	347	101.6	3.0
2	*5610.00	92.3 AV			3.65 V	347	89.3	3.0
3	**#5725.00**	**68.1 PK**	**68.2**	**-0.1**	**3.65 V**	**347**	**64.8**	**3.3**
4	11220.00	42.8 PK	74.0	-31.2	2.75 V	193	30.3	12.5
5	11220.00	29.7 AV	54.0	-24.3	2.75 V	193	17.2	12.5
6	#16830.00	43.6 PK	68.2	-24.6	3.60 V	166	28.7	14.9

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.3 PK	74.0	-19.7	2.85 H	126	51.3	3.0
2	5460.00	42.0 AV	54.0	-12.0	2.85 H	126	39.0	3.0
3	#5470.00	54.7 PK	68.2	-13.5	2.85 H	126	51.6	3.1
4	*5690.00	94.6 PK			2.85 H	126	91.4	3.2
5	*5690.00	84.2 AV			2.85 H	126	81.0	3.2
6	#5850.00	61.9 PK	68.2	-6.3	2.85 H	126	58.2	3.7
7	11380.00	41.9 PK	74.0	-32.1	3.37 H	203	29.0	12.9
8	11380.00	28.9 AV	54.0	-25.1	3.37 H	203	16.0	12.9
9	#17070.00	44.4 PK	68.2	-23.8	1.79 H	174	28.3	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.7 PK	74.0	-15.3	3.63 V	240	55.7	3.0
2	5460.00	45.8 AV	54.0	-8.2	3.63 V	240	42.8	3.0
3	#5470.00	59.8 PK	68.2	-8.4	3.63 V	240	56.7	3.1
4	*5690.00	105.5 PK			3.63 V	240	102.3	3.2
5	*5690.00	93.3 AV			3.63 V	240	90.1	3.2
6	#5850.00	65.5 PK	68.2	-2.7	3.63 V	240	61.8	3.7
7	11380.00	42.8 PK	74.0	-31.2	2.75 V	194	29.9	12.9
8	11380.00	29.5 AV	54.0	-24.5	2.75 V	194	16.6	12.9
9	#17070.00	44.1 PK	68.2	-24.1	3.57 V	178	28.0	16.1

Remarks:

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

Below 1GHz Data:

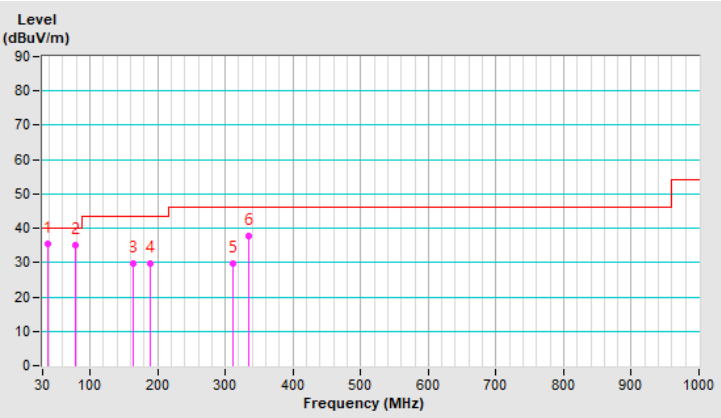
802.11ax (HE80)

Channel	TX Channel 138	**Detector Function**	Quasi-Peak (QP)
Frequency Range	9kHz ~ 1GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	36.94	35.4 QP	40.0	-4.6	2.80 H	22	43.8	-8.4
2	79.00	35.1 QP	40.0	-4.9	2.00 H	109	47.5	-12.4
3	163.55	29.6 QP	43.5	-13.9	1.20 H	124	36.9	-7.3
4	188.80	29.7 QP	43.5	-13.8	1.48 H	124	39.3	-9.6
5	311.79	29.7 QP	46.0	-16.3	1.47 H	301	35.5	-5.8
6	334.32	37.8 QP	46.0	-8.2	1.50 H	82	43.1	-5.3

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.

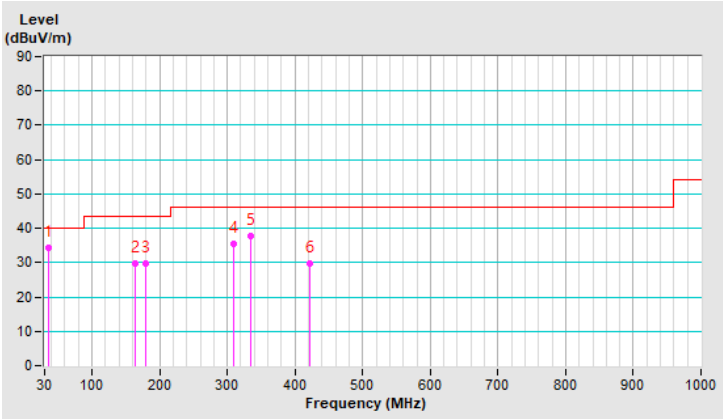


Channel	TX Channel 138	Detector Function	Quasi-Peak (QP)
Frequency Range	9kHz ~ 1GHz		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	35.94	34.3 QP	40.0	-5.7	2.70 V	24	43.0	-8.7
2	163.55	29.6 QP	43.5	-13.9	1.20 V	124	36.9	-7.3
3	178.80	29.6 QP	43.5	-13.9	1.50 V	126	38.1	-8.5
4	309.00	35.3 QP	46.0	-10.7	1.80 V	89	41.2	-5.9
5	334.32	37.8 QP	46.0	-8.2	1.50 V	82	43.1	-5.3
6	421.79	29.7 QP	46.0	-16.3	1.56 V	321	32.9	-3.2

Remarks:

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



4.1.13 Test Results (Mode 7)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	53.6 PK	74.0	-20.4	1.42 H	43	50.6	3.0
2	5150.00	44.3 AV	54.0	-9.7	1.42 H	43	41.3	3.0
3	*5260.00	119.7 PK			1.42 H	43	117.2	2.5
4	*5260.00	109.7 AV			1.42 H	43	107.2	2.5
5	#10520.00	48.8 PK	68.2	-19.4	3.81 H	184	36.2	12.6
6	15780.00	51.7 PK	74.0	-22.3	1.61 H	186	39.9	11.8
7	15780.00	38.9 AV	54.0	-15.1	1.61 H	186	27.1	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	56.7 PK	74.0	-17.3	1.64 V	347	53.7	3.0
2	5150.00	45.2 AV	54.0	-8.8	1.64 V	347	42.2	3.0
3	*5260.00	122.6 PK			1.64 V	347	120.1	2.5
4	*5260.00	111.2 AV			1.64 V	347	108.7	2.5
5	#10520.00	48.1 PK	68.2	-20.1	3.75 V	197	35.5	12.6
6	15780.00	46.9 PK	74.0	-27.1	3.21 V	158	35.1	11.8
7	15780.00	36.2 AV	54.0	-17.8	3.21 V	158	24.4	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	120.4 PK			1.50 H	52	118.0	2.4
2	*5300.00	109.7 AV			1.50 H	52	107.3	2.4
3	10600.00	48.0 PK	74.0	-26.0	3.78 H	184	35.6	12.4
4	10600.00	36.0 AV	54.0	-18.0	3.78 H	184	23.6	12.4
5	15900.00	50.7 PK	74.0	-23.3	1.65 H	187	38.6	12.1
6	15900.00	38.5 AV	54.0	-15.5	1.65 H	187	26.4	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	122.9 PK			1.41 V	355	120.5	2.4
2	*5300.00	111.7 AV			1.41 V	355	109.3	2.4
3	10600.00	47.8 PK	74.0	-26.2	3.70 V	198	35.4	12.4
4	10600.00	35.6 AV	54.0	-18.4	3.70 V	198	23.2	12.4
5	15900.00	47.7 PK	74.0	-26.3	3.20 V	142	35.6	12.1
6	15900.00	36.9 AV	54.0	-17.1	3.20 V	142	24.8	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	117.8 PK			1.56 H	37	115.3	2.5
2	*5320.00	108.4 AV			1.56 H	37	105.9	2.5
3	5350.00	64.8 PK	74.0	-9.2	1.56 H	37	62.2	2.6
4	5350.00	49.7 AV	54.0	-4.3	1.56 H	37	47.1	2.6
5	10640.00	47.2 PK	74.0	-26.8	3.81 H	196	34.8	12.4
6	10640.00	35.7 AV	54.0	-18.3	3.81 H	196	23.3	12.4
7	15960.00	50.3 PK	74.0	-23.7	1.59 H	174	37.9	12.4
8	15960.00	37.9 AV	54.0	-16.1	1.59 H	174	25.5	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	118.9 PK			1.52 V	339	116.4	2.5
2	*5320.00	110.4 AV			1.52 V	339	107.9	2.5
3	5350.00	69.3 PK	74.0	-4.7	1.52 V	339	66.7	2.6
4	5350.00	53.4 AV	54.0	-0.6	1.52 V	339	50.8	2.6
5	10640.00	47.3 PK	74.0	-26.7	3.76 V	186	34.9	12.4
6	10640.00	34.9 AV	54.0	-19.1	3.76 V	186	22.5	12.4
7	15960.00	47.9 PK	74.0	-26.1	3.25 V	143	35.5	12.4
8	15960.00	36.1 AV	54.0	-17.9	3.25 V	143	23.7	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.5 PK	74.0	-18.5	1.47 H	26	52.5	3.0
2	5460.00	43.8 AV	54.0	-10.2	1.47 H	26	40.8	3.0
3	#5470.00	64.9 PK	68.2	-3.3	1.47 H	26	61.8	3.1
4	*5500.00	115.5 PK			1.47 H	26	112.4	3.1
5	*5500.00	105.0 AV			1.47 H	26	101.9	3.1
6	11000.00	47.8 PK	74.0	-26.2	3.80 H	195	35.2	12.6
7	11000.00	36.0 AV	54.0	-18.0	3.80 H	195	23.4	12.6
8	#16500.00	50.2 PK	68.2	-18.0	1.51 H	200	36.6	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.2 PK	74.0	-16.8	1.66 V	338	54.2	3.0
2	5460.00	45.2 AV	54.0	-8.8	1.66 V	338	42.2	3.0
3	#5470.00	67.6 PK	68.2	-0.6	1.66 V	338	64.5	3.1
4	*5500.00	116.6 PK			1.66 V	338	113.5	3.1
5	*5500.00	106.4 AV			1.66 V	338	103.3	3.1
6	11000.00	48.1 PK	74.0	-25.9	3.72 V	190	35.5	12.6
7	11000.00	34.9 AV	54.0	-19.1	3.72 V	190	22.3	12.6
8	#16500.00	47.6 PK	68.2	-20.6	3.25 V	167	34.0	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	119.2 PK			1.45 H	51	116.2	3.0
2	*5580.00	109.9 AV			1.45 H	51	106.9	3.0
3	11160.00	48.0 PK	74.0	-26.0	3.77 H	188	35.6	12.4
4	11160.00	36.0 AV	54.0	-18.0	3.77 H	188	23.6	12.4
5	#16740.00	50.2 PK	68.2	-18.0	1.52 H	214	35.4	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	121.1 PK			1.39 V	349	118.1	3.0
2	*5580.00	111.6 AV			1.39 V	349	108.6	3.0
3	11160.00	47.8 PK	74.0	-26.2	3.79 V	187	35.4	12.4
4	11160.00	35.9 AV	54.0	-18.1	3.79 V	187	23.5	12.4
5	#16740.00	47.7 PK	68.2	-20.5	3.31 V	159	32.9	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	114.9 PK			1.56 H	26	111.7	3.2
2	*5700.00	104.3 AV			1.56 H	26	101.1	3.2
3	#5725.00	64.7 PK	68.2	-3.5	1.56 H	26	61.4	3.3
4	11400.00	47.1 PK	74.0	-26.9	3.92 H	188	34.1	13.0
5	11400.00	35.3 AV	54.0	-18.7	3.92 H	188	22.3	13.0
6	#17100.00	49.7 PK	68.2	-18.5	1.64 H	177	33.4	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	116.4 PK			1.67 V	344	113.2	3.2
2	*5700.00	105.9 AV			1.67 V	344	102.7	3.2
3	#5725.00	67.9 PK	68.2	-0.3	1.67 V	344	64.6	3.3
4	11400.00	47.6 PK	74.0	-26.4	3.84 V	197	34.6	13.0
5	11400.00	34.5 AV	54.0	-19.5	3.84 V	197	21.5	13.0
6	#17100.00	47.9 PK	68.2	-20.3	3.19 V	137	31.6	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.4 PK	74.0	-18.6	1.61 H	43	52.4	3.0
2	5460.00	41.0 AV	54.0	-13.0	1.61 H	43	38.0	3.0
3	#5470.00	55.8 PK	68.2	-12.4	1.61 H	43	52.7	3.1
4	*5720.00	118.8 PK			1.61 H	43	115.6	3.2
5	*5720.00	109.5 AV			1.61 H	43	106.3	3.2
6	#5850.00	55.4 PK	68.2	-12.8	1.61 H	43	51.7	3.7
7	11440.00	48.6 PK	74.0	-25.4	3.95 H	176	35.8	12.8
8	11440.00	36.5 AV	54.0	-17.5	3.95 H	176	23.7	12.8
9	#17160.00	50.8 PK	68.2	-17.4	1.58 H	186	34.2	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.7 PK	74.0	-18.3	1.72 V	340	52.7	3.0
2	5460.00	41.9 AV	54.0	-12.1	1.72 V	340	38.9	3.0
3	#5470.00	56.3 PK	68.2	-11.9	1.72 V	340	53.2	3.1
4	*5720.00	121.4 PK			1.72 V	340	118.2	3.2
5	*5720.00	111.6 AV			1.72 V	340	108.4	3.2
6	#5850.00	55.6 PK	68.2	-12.6	1.72 V	340	51.9	3.7
7	11440.00	47.2 PK	74.0	-26.8	3.80 V	190	34.4	12.8
8	11440.00	35.6 AV	54.0	-18.4	3.80 V	190	22.8	12.8
9	#17160.00	48.2 PK	68.2	-20.0	3.34 V	159	31.6	16.6

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.0 PK	74.0	-20.0	1.57 H	42	51.0	3.0
2	5150.00	44.3 AV	54.0	-9.7	1.57 H	42	41.3	3.0
3	*5260.00	119.5 PK			1.57 H	42	117.0	2.5
4	*5260.00	109.6 AV			1.57 H	42	107.1	2.5
5	#10520.00	48.3 PK	68.2	-19.9	3.79 H	190	35.7	12.6
6	15780.00	51.0 PK	74.0	-23.0	1.65 H	183	39.2	11.8
7	15780.00	38.6 AV	54.0	-15.4	1.65 H	183	26.8	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	57.3 PK	74.0	-16.7	1.59 V	336	54.3	3.0
2	5150.00	45.5 AV	54.0	-8.5	1.59 V	336	42.5	3.0
3	*5260.00	123.2 PK			1.59 V	336	120.7	2.5
4	*5260.00	111.6 AV			1.59 V	336	109.1	2.5
5	#10520.00	48.0 PK	68.2	-20.2	3.82 V	180	35.4	12.6
6	15780.00	47.1 PK	74.0	-26.9	3.40 V	170	35.3	11.8
7	15780.00	36.2 AV	54.0	-17.8	3.40 V	170	24.4	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	120.1 PK			1.57 H	15	117.7	2.4
2	*5300.00	110.2 AV			1.57 H	15	107.8	2.4
3	10600.00	48.3 PK	74.0	-25.7	3.85 H	193	35.9	12.4
4	10600.00	36.2 AV	54.0	-17.8	3.85 H	193	23.8	12.4
5	15900.00	50.6 PK	74.0	-23.4	1.63 H	185	38.5	12.1
6	15900.00	38.6 AV	54.0	-15.4	1.63 H	185	26.5	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	123.3 PK			1.60 V	331	120.9	2.4
2	*5300.00	111.8 AV			1.60 V	331	109.4	2.4
3	10600.00	47.6 PK	74.0	-26.4	3.75 V	205	35.2	12.4
4	10600.00	35.6 AV	54.0	-18.4	3.75 V	205	23.2	12.4
5	15900.00	47.8 PK	74.0	-26.2	3.30 V	164	35.7	12.1
6	15900.00	36.9 AV	54.0	-17.1	3.30 V	164	24.8	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	117.8 PK			1.50 H	30	115.3	2.5
2	*5320.00	104.6 AV			1.50 H	30	102.1	2.5
3	5350.00	64.1 PK	74.0	-9.9	1.50 H	30	61.5	2.6
4	5350.00	49.9 AV	54.0	-4.1	1.50 H	30	47.3	2.6
5	10640.00	47.3 PK	74.0	-26.7	3.73 H	179	34.9	12.4
6	10640.00	35.1 AV	54.0	-18.9	3.73 H	179	22.7	12.4
7	15960.00	48.9 PK	74.0	-25.1	1.69 H	173	36.5	12.4
8	15960.00	37.4 AV	54.0	-16.6	1.69 H	173	25.0	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	118.2 PK			1.48 V	354	115.7	2.5
2	*5320.00	106.7 AV			1.48 V	354	104.2	2.5
3	5350.00	73.6 PK	74.0	-0.4	1.48 V	354	71.0	2.6
4	5350.00	53.8 AV	54.0	-0.2	1.48 V	354	51.2	2.6
5	10640.00	47.8 PK	74.0	-26.2	3.71 V	176	35.4	12.4
6	10640.00	34.9 AV	54.0	-19.1	3.71 V	176	22.5	12.4
7	15960.00	48.1 PK	74.0	-25.9	3.23 V	181	35.7	12.4
8	15960.00	36.5 AV	54.0	-17.5	3.23 V	181	24.1	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.4 PK	74.0	-19.6	1.52 H	37	51.4	3.0
2	5460.00	42.4 AV	54.0	-11.6	1.52 H	37	39.4	3.0
3	#5470.00	65.3 PK	68.2	-2.9	1.52 H	37	62.2	3.1
4	*5500.00	116.1 PK			1.52 H	37	113.0	3.1
5	*5500.00	102.9 AV			1.52 H	37	99.8	3.1
6	11000.00	47.1 PK	74.0	-26.9	3.93 H	202	34.5	12.6
7	11000.00	35.0 AV	54.0	-19.0	3.93 H	202	22.4	12.6
8	#16500.00	48.9 PK	68.2	-19.3	1.71 H	183	35.3	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.2 PK	74.0	-18.8	1.45 V	356	52.2	3.0
2	5460.00	43.8 AV	54.0	-10.2	1.45 V	356	40.8	3.0
3	#5470.00	67.5 PK	68.2	-0.7	1.45 V	356	64.4	3.1
4	*5500.00	117.7 PK			1.45 V	356	114.6	3.1
5	*5500.00	104.9 AV			1.45 V	356	101.8	3.1
6	11000.00	47.4 PK	74.0	-26.6	3.77 V	203	34.8	12.6
7	11000.00	34.2 AV	54.0	-19.8	3.77 V	203	21.6	12.6
8	#16500.00	47.4 PK	68.2	-20.8	3.33 V	162	33.8	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	119.7 PK			1.54 H	28	116.7	3.0
2	*5580.00	109.9 AV			1.54 H	28	106.9	3.0
3	11160.00	48.0 PK	74.0	-26.0	3.86 H	210	35.6	12.4
4	11160.00	36.1 AV	54.0	-17.9	3.86 H	210	23.7	12.4
5	#16740.00	51.1 PK	68.2	-17.1	1.70 H	175	36.3	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	123.1 PK			1.35 V	347	120.1	3.0
2	*5580.00	111.6 AV			1.35 V	347	108.6	3.0
3	11160.00	47.3 PK	74.0	-26.7	3.76 V	175	34.9	12.4
4	11160.00	35.6 AV	54.0	-18.4	3.76 V	175	23.2	12.4
5	#16740.00	47.7 PK	68.2	-20.5	3.35 V	183	32.9	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	116.6 PK			1.64 H	56	113.4	3.2
2	*5700.00	103.7 AV			1.64 H	56	100.5	3.2
3	#5725.00	65.1 PK	68.2	-3.1	1.64 H	56	61.8	3.3
4	11400.00	47.0 PK	74.0	-27.0	3.94 H	218	34.0	13.0
5	11400.00	34.9 AV	54.0	-19.1	3.94 H	218	21.9	13.0
6	#17100.00	49.0 PK	68.2	-19.2	1.72 H	176	32.7	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	118.4 PK			1.55 V	344	115.2	3.2
2	*5700.00	105.5 AV			1.55 V	344	102.3	3.2
3	#5725.00	68.0 PK	68.2	-0.2	1.55 V	344	64.7	3.3
4	11400.00	47.7 PK	74.0	-26.3	3.88 V	169	34.7	13.0
5	11400.00	34.8 AV	54.0	-19.2	3.88 V	169	21.8	13.0
6	#17100.00	47.9 PK	68.2	-20.3	3.45 V	182	31.6	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.4 PK	74.0	-20.6	1.57 H	46	50.4	3.0
2	5460.00	41.3 AV	54.0	-12.7	1.57 H	46	38.3	3.0
3	#5470.00	54.2 PK	68.2	-14.0	1.57 H	46	51.1	3.1
4	*5720.00	119.1 PK			1.57 H	46	115.9	3.2
5	*5720.00	109.3 AV			1.57 H	46	106.1	3.2
6	#5850.00	54.6 PK	68.2	-13.6	1.57 H	46	50.9	3.7
7	11440.00	48.1 PK	74.0	-25.9	3.84 H	188	35.3	12.8
8	11440.00	36.2 AV	54.0	-17.8	3.84 H	188	23.4	12.8
9	#17160.00	50.7 PK	68.2	-17.5	1.64 H	182	34.1	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.2 PK	74.0	-16.8	1.41 V	345	54.2	3.0
2	5460.00	45.7 AV	54.0	-8.3	1.41 V	345	42.7	3.0
3	#5470.00	56.7 PK	68.2	-11.5	1.41 V	345	53.6	3.1
4	*5720.00	122.9 PK			1.41 V	345	119.7	3.2
5	*5720.00	111.4 AV			1.41 V	345	108.2	3.2
6	#5850.00	57.3 PK	68.2	-10.9	1.41 V	345	53.6	3.7
7	11440.00	47.3 PK	74.0	-26.7	3.80 V	173	34.5	12.8
8	11440.00	35.4 AV	54.0	-18.6	3.80 V	173	22.6	12.8
9	#17160.00	47.3 PK	68.2	-20.9	3.43 V	167	30.7	16.6

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	57.1 PK	74.0	-16.9	1.57 H	44	54.1	3.0
2	5150.00	44.6 AV	54.0	-9.4	1.57 H	44	41.6	3.0
3	*5270.00	116.7 PK			1.57 H	44	114.2	2.5
4	*5270.00	104.6 AV			1.57 H	44	102.1	2.5
5	5350.00	64.9 PK	74.0	-9.1	1.57 H	44	62.3	2.6
6	5350.00	50.3 AV	54.0	-3.7	1.57 H	44	47.7	2.6
7	#10540.00	48.0 PK	68.2	-20.2	3.82 H	193	35.4	12.6
8	15810.00	51.1 PK	74.0	-22.9	1.60 H	175	39.4	11.7
9	15810.00	38.9 AV	54.0	-15.1	1.60 H	175	27.2	11.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	57.9 PK	74.0	-16.1	1.56 V	357	54.9	3.0
2	5150.00	45.7 AV	54.0	-8.3	1.56 V	357	42.7	3.0
3	*5270.00	119.4 PK			1.56 V	357	116.9	2.5
4	*5270.00	107.6 AV			1.56 V	357	105.1	2.5
5	5350.00	67.9 PK	74.0	-6.1	1.56 V	357	65.3	2.6
6	5350.00	53.2 AV	54.0	-0.8	1.56 V	357	50.6	2.6
7	#10540.00	48.5 PK	68.2	-19.7	3.86 V	182	35.9	12.6
8	15810.00	49.2 PK	74.0	-24.8	3.35 V	183	37.5	11.7
9	15810.00	36.2 AV	54.0	-17.8	3.35 V	183	24.5	11.7

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	113.4 PK			1.58 H	23	111.0	2.4
2	*5310.00	99.4 AV			1.58 H	23	97.0	2.4
3	5350.00	65.0 PK	74.0	-9.0	1.58 H	23	62.4	2.6
4	5350.00	50.5 AV	54.0	-3.5	1.58 H	23	47.9	2.6
5	10620.00	46.8 PK	74.0	-27.2	3.77 H	205	34.4	12.4
6	10620.00	34.8 AV	54.0	-19.2	3.77 H	205	22.4	12.4
7	15930.00	49.1 PK	74.0	-24.9	1.71 H	179	36.9	12.2
8	15930.00	37.5 AV	54.0	-16.5	1.71 H	179	25.3	12.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	112.6 PK			1.61 V	349	110.2	2.4
2	*5310.00	101.7 AV			1.61 V	349	99.3	2.4
3	5350.00	72.3 PK	74.0	-1.7	1.61 V	349	69.7	2.6
4	5350.00	53.8 AV	54.0	-0.2	1.61 V	349	51.2	2.6
5	10620.00	48.0 PK	74.0	-26.0	3.79 V	193	35.6	12.4
6	10620.00	35.3 AV	54.0	-18.7	3.79 V	193	22.9	12.4
7	15930.00	47.5 PK	74.0	-26.5	3.42 V	181	35.3	12.2
8	15930.00	36.1 AV	54.0	-17.9	3.42 V	181	23.9	12.2

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.4 PK	74.0	-15.6	1.55 H	48	55.4	3.0
2	5460.00	43.9 AV	54.0	-10.1	1.55 H	48	40.9	3.0
3	#5470.00	66.3 PK	68.2	-1.9	1.55 H	48	63.2	3.1
4	*5510.00	110.6 PK			1.55 H	48	107.5	3.1
5	*5510.00	98.7 AV			1.55 H	48	95.6	3.1
6	11020.00	46.7 PK	74.0	-27.3	3.83 H	188	34.2	12.5
7	11020.00	34.8 AV	54.0	-19.2	3.83 H	188	22.3	12.5
8	#16530.00	49.0 PK	68.2	-19.2	1.62 H	189	35.1	13.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.2 PK	74.0	-10.8	1.46 V	325	60.2	3.0
2	5460.00	45.2 AV	54.0	-8.8	1.46 V	325	42.2	3.0
3	#5470.00	68.0 PK	68.2	-0.2	1.46 V	325	64.9	3.1
4	*5510.00	112.6 PK			1.46 V	325	109.5	3.1
5	*5510.00	101.1 AV			1.46 V	325	98.0	3.1
6	11020.00	47.1 PK	74.0	-26.9	3.77 V	195	34.6	12.5
7	11020.00	34.8 AV	54.0	-19.2	3.77 V	195	22.3	12.5
8	#16530.00	48.6 PK	68.2	-19.6	3.38 V	177	34.7	13.9

Remarks:

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	116.8 PK			1.61 H	26	113.8	3.0
2	*5550.00	104.4 AV			1.61 H	26	101.4	3.0
3	11100.00	48.2 PK	74.0	-25.8	3.91 H	205	35.9	12.3
4	11100.00	36.3 AV	54.0	-17.7	3.91 H	205	24.0	12.3
5	#16650.00	50.8 PK	68.2	-17.4	1.58 H	182	36.2	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	118.7 PK			1.57 V	315	115.7	3.0
2	*5550.00	107.2 AV			1.57 V	315	104.2	3.0
3	11100.00	48.2 PK	74.0	-25.8	3.78 V	200	35.9	12.3
4	11100.00	36.0 AV	54.0	-18.0	3.78 V	200	23.7	12.3
5	#16650.00	47.9 PK	68.2	-20.3	3.38 V	153	33.3	14.6

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	110.7 PK			1.62 H	29	107.5	3.2
2	*5670.00	99.9 AV			1.62 H	29	96.7	3.2
3	#5725.00	64.6 PK	68.2	-3.6	1.62 H	29	61.3	3.3
4	11340.00	46.9 PK	74.0	-27.1	3.86 H	195	34.0	12.9
5	11340.00	34.6 AV	54.0	-19.4	3.86 H	195	21.7	12.9
6	#17010.00	48.6 PK	68.2	-19.6	1.63 H	199	32.7	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	113.5 PK			1.61 V	343	110.3	3.2
2	*5670.00	102.1 AV			1.61 V	343	98.9	3.2
3	#5725.00	67.7 PK	68.2	-0.5	1.61 V	343	64.4	3.3
4	11340.00	46.7 PK	74.0	-27.3	3.81 V	194	33.8	12.9
5	11340.00	35.0 AV	54.0	-19.0	3.81 V	194	22.1	12.9
6	#17010.00	47.9 PK	68.2	-20.3	3.42 V	196	32.0	15.9

Remarks:

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

Channel	TX Channel 142	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.8 PK	74.0	-20.2	1.58 H	19	50.8	3.0
2	5460.00	41.7 AV	54.0	-12.3	1.58 H	19	38.7	3.0
3	#5470.00	54.5 PK	68.2	-13.7	1.58 H	19	51.4	3.1
4	*5710.00	117.4 PK			1.58 H	19	114.2	3.2
5	*5710.00	104.8 AV			1.58 H	19	101.6	3.2
6	#5850.00	54.7 PK	68.2	-13.5	1.58 H	19	51.0	3.7
7	11420.00	48.1 PK	74.0	-25.9	3.79 H	195	35.2	12.9
8	11420.00	35.9 AV	54.0	-18.1	3.79 H	195	23.0	12.9
9	#17130.00	50.3 PK	68.2	-17.9	1.62 H	198	33.9	16.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.4 PK	74.0	-18.6	1.55 V	351	52.4	3.0
2	5460.00	42.7 AV	54.0	-11.3	1.55 V	351	39.7	3.0
3	#5470.00	56.3 PK	68.2	-11.9	1.55 V	351	53.2	3.1
4	*5710.00	118.9 PK			1.55 V	351	115.7	3.2
5	*5710.00	107.0 AV			1.55 V	351	103.8	3.2
6	#5850.00	55.9 PK	68.2	-12.3	1.55 V	351	52.2	3.7
7	11420.00	47.8 PK	74.0	-26.2	3.83 V	174	34.9	12.9
8	11420.00	35.9 AV	54.0	-18.1	3.83 V	174	23.0	12.9
9	#17130.00	48.2 PK	68.2	-20.0	3.39 V	195	31.8	16.4

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.1 PK	74.0	-19.9	1.67 H	41	51.1	3.0
2	5150.00	41.8 AV	54.0	-12.2	1.67 H	41	38.8	3.0
3	*5290.00	109.6 PK			1.67 H	41	107.2	2.4
4	*5290.00	96.4 AV			1.67 H	41	94.0	2.4
5	5350.00	64.2 PK	74.0	-9.8	1.67 H	41	61.6	2.6
6	5350.00	49.7 AV	54.0	-4.3	1.67 H	41	47.1	2.6
7	#10580.00	47.4 PK	68.2	-20.8	3.85 H	220	34.9	12.5
8	15870.00	49.8 PK	74.0	-24.2	1.61 H	193	37.9	11.9
9	15870.00	37.6 AV	54.0	-16.4	1.61 H	193	25.7	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.6 PK	74.0	-18.4	1.59 V	337	52.6	3.0
2	5150.00	44.0 AV	54.0	-10.0	1.59 V	337	41.0	3.0
3	*5290.00	111.3 PK			1.59 V	337	108.9	2.4
4	*5290.00	98.4 AV			1.59 V	337	96.0	2.4
5	5350.00	67.3 PK	74.0	-6.7	1.59 V	337	64.7	2.6
6	5350.00	53.6 AV	54.0	-0.4	1.59 V	337	51.0	2.6
7	#10580.00	46.8 PK	68.2	-21.4	3.72 V	165	34.3	12.5
8	15870.00	45.5 PK	74.0	-28.5	3.34 V	179	33.6	11.9
9	15870.00	34.2 AV	54.0	-19.8	3.34 V	179	22.3	11.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.5 PK	74.0	-9.5	1.58 H	25	61.5	3.0
2	5460.00	47.9 AV	54.0	-6.1	1.58 H	25	44.9	3.0
3	#5470.00	66.6 PK	68.2	-1.6	1.58 H	25	63.5	3.1
4	*5530.00	109.1 PK			1.58 H	25	106.1	3.0
5	*5530.00	96.9 AV			1.58 H	25	93.9	3.0
6	#5725.00	53.7 PK	68.2	-14.5	1.58 H	25	50.4	3.3
7	11060.00	47.3 PK	74.0	-26.7	3.89 H	201	34.9	12.4
8	11060.00	35.1 AV	54.0	-18.9	3.89 H	201	22.7	12.4
9	#16590.00	48.6 PK	68.2	-19.6	1.53 H	176	34.2	14.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.7 PK	74.0	-10.3	1.46 V	325	60.7	3.0
2	5460.00	49.9 AV	54.0	-4.1	1.46 V	325	46.9	3.0
3	**#5470.00**	**68.1 PK**	**68.2**	**-0.1**	**1.46 V**	**325**	**65.0**	**3.1**
4	*5530.00	110.0 PK			1.46 V	325	107.0	3.0
5	*5530.00	99.2 AV			1.46 V	325	96.2	3.0
6	#5725.00	53.4 PK	68.2	-14.8	1.46 V	325	50.1	3.3
7	11060.00	47.9 PK	74.0	-26.1	3.85 V	193	35.5	12.4
8	11060.00	34.8 AV	54.0	-19.2	3.85 V	193	22.4	12.4
9	#16590.00	49.5 PK	68.2	-18.7	3.37 V	192	35.1	14.4

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	110.4 PK			1.55 H	32	107.4	3.0
2	*5610.00	98.5 AV			1.55 H	32	95.5	3.0
3	#5725.00	66.6 PK	68.2	-1.6	1.55 H	32	63.3	3.3
4	11220.00	47.2 PK	74.0	-26.8	3.96 H	209	34.7	12.5
5	11220.00	34.7 AV	54.0	-19.3	3.96 H	209	22.2	12.5
6	#16830.00	49.2 PK	68.2	-19.0	1.57 H	180	34.3	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	113.4 PK			1.63 V	336	110.4	3.0
2	*5610.00	101.0 AV			1.63 V	336	98.0	3.0
3	#5725.00	67.8 PK	68.2	-0.4	1.63 V	336	64.5	3.3
4	11220.00	47.8 PK	74.0	-26.2	3.70 V	168	35.3	12.5
5	11220.00	34.1 AV	54.0	-19.9	3.70 V	168	21.6	12.5
6	#16830.00	48.3 PK	68.2	-19.9	3.34 V	185	33.4	14.9

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.7 PK	74.0	-18.3	1.69 H	23	52.7	3.0
2	5460.00	43.4 AV	54.0	-10.6	1.69 H	23	40.4	3.0
3	#5470.00	56.8 PK	68.2	-11.4	1.69 H	23	53.7	3.1
4	*5690.00	114.8 PK			1.69 H	23	111.6	3.2
5	*5690.00	102.7 AV			1.69 H	23	99.5	3.2
6	#5850.00	61.9 PK	68.2	-6.3	1.69 H	23	58.2	3.7
7	11380.00	47.4 PK	74.0	-26.6	3.88 H	203	34.5	12.9
8	11380.00	35.6 AV	54.0	-18.4	3.88 H	203	22.7	12.9
9	#17070.00	50.4 PK	68.2	-17.8	1.55 H	170	34.3	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.4 PK	74.0	-17.6	1.58 V	334	53.4	3.0
2	5460.00	43.6 AV	54.0	-10.4	1.58 V	334	40.6	3.0
3	#5470.00	56.6 PK	68.2	-11.6	1.58 V	334	53.5	3.1
4	*5690.00	117.3 PK			1.58 V	334	114.1	3.2
5	*5690.00	105.1 AV			1.58 V	334	101.9	3.2
6	#5850.00	65.7 PK	68.2	-2.5	1.58 V	334	62.0	3.7
7	11380.00	47.3 PK	74.0	-26.7	3.74 V	190	34.4	12.9
8	11380.00	35.4 AV	54.0	-18.6	3.74 V	190	22.5	12.9
9	#17070.00	48.4 PK	68.2	-19.8	3.38 V	183	32.3	16.1

Remarks:

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

4.1.14 Test Results (Mode 8)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	53.9 PK	74.0	-20.1	2.64 H	72	50.9	3.0
2	5150.00	45.3 AV	54.0	-8.7	2.64 H	72	42.3	3.0
3	*5260.00	119.3 PK			2.64 H	72	116.8	2.5
4	*5260.00	110.4 AV			2.64 H	72	107.9	2.5
5	#10520.00	47.5 PK	68.2	-20.7	3.49 H	183	34.9	12.6
6	15780.00	49.4 PK	74.0	-24.6	1.57 H	198	37.6	11.8
7	15780.00	36.7 AV	54.0	-17.3	1.57 H	198	24.9	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	53.8 PK	74.0	-20.2	2.44 V	68	50.8	3.0
2	5150.00	42.9 AV	54.0	-11.1	2.44 V	68	39.9	3.0
3	*5260.00	115.2 PK			2.44 V	68	112.7	2.5
4	*5260.00	106.3 AV			2.44 V	68	103.8	2.5
5	#10520.00	48.4 PK	68.2	-19.8	1.56 V	166	35.8	12.6
6	15780.00	46.8 PK	74.0	-27.2	1.73 V	209	35.0	11.8
7	15780.00	34.3 AV	54.0	-19.7	1.73 V	209	22.5	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	119.4 PK			2.62 H	61	117.0	2.4
2	*5300.00	110.4 AV			2.62 H	61	108.0	2.4
3	10600.00	47.7 PK	74.0	-26.3	3.47 H	182	35.3	12.4
4	10600.00	34.9 AV	54.0	-19.1	3.47 H	182	22.5	12.4
5	15900.00	49.2 PK	74.0	-24.8	1.61 H	196	37.1	12.1
6	15900.00	37.1 AV	54.0	-16.9	1.61 H	196	25.0	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	115.4 PK			2.44 V	70	113.0	2.4
2	*5300.00	106.1 AV			2.44 V	70	103.7	2.4
3	10600.00	48.5 PK	74.0	-25.5	1.52 V	151	36.1	12.4
4	10600.00	36.2 AV	54.0	-17.8	1.52 V	151	23.8	12.4
5	15900.00	46.3 PK	74.0	-27.7	1.67 V	216	34.2	12.1
6	15900.00	34.8 AV	54.0	-19.2	1.67 V	216	22.7	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	117.7 PK			2.57 H	72	115.2	2.5
2	*5320.00	108.7 AV			2.57 H	72	106.2	2.5
3	5350.00	72.6 PK	74.0	-1.4	2.57 H	72	70.0	2.6
4	5350.00	53.7 AV	54.0	-0.3	2.57 H	72	51.1	2.6
5	10640.00	46.5 PK	74.0	-27.5	3.46 H	195	34.1	12.4
6	10640.00	33.3 AV	54.0	-20.7	3.46 H	195	20.9	12.4
7	15960.00	47.6 PK	74.0	-26.4	1.56 H	192	35.2	12.4
8	15960.00	35.4 AV	54.0	-18.6	1.56 H	192	23.0	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	113.2 PK			2.48 V	75	110.7	2.5
2	*5320.00	104.4 AV			2.48 V	75	101.9	2.5
3	5350.00	63.0 PK	74.0	-11.0	2.48 V	75	60.4	2.6
4	5350.00	49.9 AV	54.0	-4.1	2.48 V	75	47.3	2.6
5	10640.00	47.4 PK	74.0	-26.6	1.49 V	156	35.0	12.4
6	10640.00	34.6 AV	54.0	-19.4	1.49 V	156	22.2	12.4
7	15960.00	45.4 PK	74.0	-28.6	1.71 V	227	33.0	12.4
8	15960.00	34.0 AV	54.0	-20.0	1.71 V	227	21.6	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.6 PK	74.0	-15.4	2.58 H	86	55.6	3.0
2	5460.00	43.6 AV	54.0	-10.4	2.58 H	86	40.6	3.0
3	#5470.00	68.0 PK	68.2	-0.2	2.58 H	86	64.9	3.1
4	*5500.00	106.5 PK			2.58 H	86	103.4	3.1
5	*5500.00	105.6 AV			2.58 H	86	102.5	3.1
6	11000.00	45.6 PK	74.0	-28.4	3.49 H	185	33.0	12.6
7	11000.00	32.6 AV	54.0	-21.4	3.49 H	185	20.0	12.6
8	#16500.00	46.3 PK	68.2	-21.9	1.57 H	191	32.7	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.6 PK	74.0	-17.4	2.50 V	64	53.6	3.0
2	5460.00	42.4 AV	54.0	-11.6	2.50 V	64	39.4	3.0
3	#5470.00	64.4 PK	68.2	-3.8	2.50 V	64	61.3	3.1
4	*5500.00	103.2 PK			2.50 V	64	100.1	3.1
5	*5500.00	101.3 AV			2.50 V	64	98.2	3.1
6	11000.00	46.3 PK	74.0	-27.7	1.53 V	167	33.7	12.6
7	11000.00	33.5 AV	54.0	-20.5	1.53 V	167	20.9	12.6
8	#16500.00	44.4 PK	68.2	-23.8	1.66 V	221	30.8	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	119.6 PK			2.67 H	45	116.6	3.0
2	*5580.00	110.4 AV			2.67 H	45	107.4	3.0
3	11160.00	48.0 PK	74.0	-26.0	3.43 H	185	35.6	12.4
4	11160.00	35.3 AV	54.0	-18.7	3.43 H	185	22.9	12.4
5	#16740.00	48.6 PK	68.2	-19.6	1.60 H	185	33.8	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	115.2 PK			2.47 V	82	112.2	3.0
2	*5580.00	105.9 AV			2.47 V	82	102.9	3.0
3	11160.00	48.1 PK	74.0	-25.9	1.49 V	147	35.7	12.4
4	11160.00	36.0 AV	54.0	-18.0	1.49 V	147	23.6	12.4
5	#16740.00	46.4 PK	68.2	-21.8	1.64 V	212	31.6	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	106.2 PK			2.59 H	86	103.0	3.2
2	*5700.00	104.2 AV			2.59 H	86	101.0	3.2
3	**#5725.00**	**68.1 PK**	**68.2**	**-0.1**	**2.59 H**	**86**	**64.8**	**3.3**
4	11400.00	45.5 PK	74.0	-28.5	3.52 H	183	32.5	13.0
5	11400.00	32.4 AV	54.0	-21.6	3.52 H	183	19.4	13.0
6	#17100.00	46.6 PK	68.2	-21.6	1.62 H	196	30.3	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	102.3 PK			2.47 V	61	99.1	3.2
2	*5700.00	100.6 AV			2.47 V	61	97.4	3.2
3	#5725.00	64.4 PK	68.2	-3.8	2.47 V	61	61.1	3.3
4	11400.00	46.4 PK	74.0	-27.6	1.57 V	170	33.4	13.0
5	11400.00	33.7 AV	54.0	-20.3	1.57 V	170	20.7	13.0
6	#17100.00	44.5 PK	68.2	-23.7	1.68 V	220	28.2	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.4 PK	74.0	-20.6	2.66 H	40	50.4	3.0
2	5460.00	40.6 AV	54.0	-13.4	2.66 H	40	37.6	3.0
3	#5470.00	52.9 PK	68.2	-15.3	2.66 H	40	49.8	3.1
4	*5720.00	119.5 PK			2.66 H	40	116.3	3.2
5	*5720.00	110.1 AV			2.66 H	40	106.9	3.2
6	#5850.00	55.6 PK	68.2	-12.6	2.66 H	40	51.9	3.7
7	11440.00	47.7 PK	74.0	-26.3	3.47 H	189	34.9	12.8
8	11440.00	35.2 AV	54.0	-18.8	3.47 H	189	22.4	12.8
9	#17160.00	48.3 PK	68.2	-19.9	1.57 H	190	31.7	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.1 PK	74.0	-21.9	2.48 V	70	49.1	3.0
2	5460.00	39.2 AV	54.0	-14.8	2.48 V	70	36.2	3.0
3	#5470.00	51.6 PK	68.2	-16.6	2.48 V	70	48.5	3.1
4	*5720.00	115.7 PK			2.48 V	70	112.5	3.2
5	*5720.00	106.2 AV			2.48 V	70	103.0	3.2
6	#5850.00	54.4 PK	68.2	-13.8	2.48 V	70	50.7	3.7
7	11440.00	47.7 PK	74.0	-26.3	1.59 V	166	34.9	12.8
8	11440.00	35.5 AV	54.0	-18.5	1.59 V	166	22.7	12.8
9	#17160.00	46.2 PK	68.2	-22.0	1.65 V	221	29.6	16.6

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.2 PK	74.0	-18.8	2.65 H	79	52.2	3.0
2	5150.00	45.5 AV	54.0	-8.5	2.65 H	79	42.5	3.0
3	*5260.00	118.7 PK			2.65 H	79	116.2	2.5
4	*5260.00	110.1 AV			2.65 H	79	107.6	2.5
5	#10520.00	47.9 PK	68.2	-20.3	3.50 H	192	35.3	12.6
6	15780.00	49.2 PK	74.0	-24.8	1.54 H	185	37.4	11.8
7	15780.00	36.8 AV	54.0	-17.2	1.54 H	185	25.0	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.5 PK	74.0	-20.5	2.46 V	67	50.5	3.0
2	5150.00	43.8 AV	54.0	-10.2	2.46 V	67	40.8	3.0
3	*5260.00	114.6 PK			2.46 V	67	112.1	2.5
4	*5260.00	105.9 AV			2.46 V	67	103.4	2.5
5	#10520.00	47.9 PK	68.2	-20.3	1.55 V	159	35.3	12.6
6	15780.00	46.0 PK	74.0	-28.0	1.67 V	211	34.2	11.8
7	15780.00	34.5 AV	54.0	-19.5	1.67 V	211	22.7	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	118.3 PK			2.62 H	68	115.9	2.4
2	*5300.00	109.8 AV			2.62 H	68	107.4	2.4
3	10600.00	48.2 PK	74.0	-25.8	3.53 H	198	35.8	12.4
4	10600.00	35.2 AV	54.0	-18.8	3.53 H	198	22.8	12.4
5	15900.00	48.9 PK	74.0	-25.1	1.61 H	195	36.8	12.1
6	15900.00	37.0 AV	54.0	-17.0	1.61 H	195	24.9	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	114.9 PK			2.45 V	72	112.5	2.4
2	*5300.00	106.4 AV			2.45 V	72	104.0	2.4
3	10600.00	48.4 PK	74.0	-25.6	1.54 V	153	36.0	12.4
4	10600.00	36.0 AV	54.0	-18.0	1.54 V	153	23.6	12.4
5	15900.00	46.8 PK	74.0	-27.2	1.66 V	209	34.7	12.1
6	15900.00	35.2 AV	54.0	-18.8	1.66 V	209	23.1	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	115.4 PK			2.63 H	52	112.9	2.5
2	*5320.00	106.3 AV			2.63 H	52	103.8	2.5
3	5350.00	72.6 PK	74.0	-1.4	2.63 H	52	70.0	2.6
4	5350.00	53.8 AV	54.0	-0.2	2.63 H	52	51.2	2.6
5	10640.00	46.0 PK	74.0	-28.0	3.55 H	212	33.6	12.4
6	10640.00	33.0 AV	54.0	-21.0	3.55 H	212	20.6	12.4
7	15960.00	47.0 PK	74.0	-27.0	1.60 H	184	34.6	12.4
8	15960.00	34.9 AV	54.0	-19.1	1.60 H	184	22.5	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	111.3 PK			2.51 V	67	108.8	2.5
2	*5320.00	102.4 AV			2.51 V	67	99.9	2.5
3	5350.00	68.7 PK	74.0	-5.3	2.51 V	67	66.1	2.6
4	5350.00	49.7 AV	54.0	-4.3	2.51 V	67	47.1	2.6
5	10640.00	46.8 PK	74.0	-27.2	1.49 V	157	34.4	12.4
6	10640.00	34.0 AV	54.0	-20.0	1.49 V	157	21.6	12.4
7	15960.00	45.0 PK	74.0	-29.0	1.68 V	213	32.6	12.4
8	15960.00	33.8 AV	54.0	-20.2	1.68 V	213	21.4	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.9 PK	74.0	-19.1	2.67 H	43	51.9	3.0
2	5460.00	42.6 AV	54.0	-11.4	2.67 H	43	39.6	3.0
3	#5470.00	67.9 PK	68.2	-0.3	2.67 H	43	64.8	3.1
4	*5500.00	112.2 PK			2.67 H	43	109.1	3.1
5	*5500.00	103.1 AV			2.67 H	43	100.0	3.1
6	11000.00	46.3 PK	74.0	-27.7	3.56 H	206	33.7	12.6
7	11000.00	33.2 AV	54.0	-20.8	3.56 H	206	20.6	12.6
8	#16500.00	47.2 PK	68.2	-21.0	1.54 H	173	33.6	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.6 PK	74.0	-19.4	2.54 V	53	51.6	3.0
2	5460.00	42.1 AV	54.0	-11.9	2.54 V	53	39.1	3.0
3	#5470.00	65.7 PK	68.2	-2.5	2.54 V	53	62.6	3.1
4	*5500.00	108.1 PK			2.54 V	53	105.0	3.1
5	*5500.00	99.2 AV			2.54 V	53	96.1	3.1
6	11000.00	47.1 PK	74.0	-26.9	1.52 V	154	34.5	12.6
7	11000.00	34.1 AV	54.0	-19.9	1.52 V	154	21.5	12.6
8	#16500.00	44.7 PK	68.2	-23.5	1.67 V	202	31.1	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	118.2 PK			2.68 H	74	115.2	3.0
2	*5580.00	110.0 AV			2.68 H	74	107.0	3.0
3	11160.00	48.0 PK	74.0	-26.0	3.51 H	203	35.6	12.4
4	11160.00	35.5 AV	54.0	-18.5	3.51 H	203	23.1	12.4
5	#16740.00	48.2 PK	68.2	-20.0	1.59 H	200	33.4	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	114.6 PK			2.46 V	66	111.6	3.0
2	*5580.00	106.0 AV			2.46 V	66	103.0	3.0
3	11160.00	48.4 PK	74.0	-25.6	1.57 V	155	36.0	12.4
4	11160.00	35.8 AV	54.0	-18.2	1.57 V	155	23.4	12.4
5	#16740.00	47.2 PK	68.2	-21.0	1.62 V	196	32.4	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	112.1 PK			2.61 H	47	108.9	3.2
2	*5700.00	103.0 AV			2.61 H	47	99.8	3.2
3	#5725.00	67.9 PK	68.2	-0.3	2.61 H	47	64.6	3.3
4	11400.00	46.3 PK	74.0	-27.7	3.56 H	198	33.3	13.0
5	11400.00	33.3 AV	54.0	-20.7	3.56 H	198	20.3	13.0
6	#17100.00	47.1 PK	68.2	-21.1	1.53 H	166	30.8	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	107.8 PK			2.56 V	43	104.6	3.2
2	*5700.00	98.8 AV			2.56 V	43	95.6	3.2
3	#5725.00	64.2 PK	68.2	-4.0	2.56 V	43	60.9	3.3
4	11400.00	47.2 PK	74.0	-26.8	1.53 V	153	34.2	13.0
5	11400.00	34.0 AV	54.0	-20.0	1.53 V	153	21.0	13.0
6	#17100.00	44.5 PK	68.2	-23.7	1.62 V	217	28.2	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.6 PK	74.0	-19.4	2.65 H	81	51.6	3.0
2	5460.00	40.6 AV	54.0	-13.4	2.65 H	81	37.6	3.0
3	#5470.00	54.2 PK	68.2	-14.0	2.65 H	81	51.1	3.1
4	*5720.00	118.2 PK			2.65 H	81	115.0	3.2
5	*5720.00	109.8 AV			2.65 H	81	106.6	3.2
6	#5850.00	54.0 PK	68.2	-14.2	2.65 H	81	50.3	3.7
7	11440.00	48.3 PK	74.0	-25.7	3.56 H	198	35.5	12.8
8	11440.00	35.3 AV	54.0	-18.7	3.56 H	198	22.5	12.8
9	#17160.00	48.1 PK	68.2	-20.1	1.63 H	205	31.5	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.8 PK	74.0	-20.2	2.47 V	70	50.8	3.0
2	5460.00	39.8 AV	54.0	-14.2	2.47 V	70	36.8	3.0
3	#5470.00	53.3 PK	68.2	-14.9	2.47 V	70	50.2	3.1
4	*5720.00	114.4 PK			2.47 V	70	111.2	3.2
5	*5720.00	105.8 AV			2.47 V	70	102.6	3.2
6	#5850.00	53.0 PK	68.2	-15.2	2.47 V	70	49.3	3.7
7	11440.00	48.7 PK	74.0	-25.3	1.63 V	142	35.9	12.8
8	11440.00	35.4 AV	54.0	-18.6	1.63 V	142	22.6	12.8
9	#17160.00	47.0 PK	68.2	-21.2	1.65 V	197	30.4	16.6

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.8 PK	74.0	-17.2	2.70 H	90	53.8	3.0
2	5150.00	45.5 AV	54.0	-8.5	2.70 H	90	42.5	3.0
3	*5270.00	115.0 PK			2.70 H	90	112.5	2.5
4	*5270.00	105.7 AV			2.70 H	90	103.2	2.5
5	5350.00	66.3 PK	74.0	-7.7	2.70 H	90	63.7	2.6
6	5350.00	50.9 AV	54.0	-3.1	2.70 H	90	48.3	2.6
7	#10540.00	46.7 PK	68.2	-21.5	3.52 H	212	34.1	12.6
8	15810.00	46.5 PK	74.0	-27.5	1.67 H	217	34.8	11.7
9	15810.00	33.2 AV	54.0	-20.8	1.67 H	217	21.5	11.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.0 PK	74.0	-19.0	2.43 V	56	52.0	3.0
2	5150.00	44.1 AV	54.0	-9.9	2.43 V	56	41.1	3.0
3	*5270.00	114.0 PK			2.43 V	56	111.5	2.5
4	*5270.00	101.1 AV			2.43 V	56	98.6	2.5
5	5350.00	65.4 PK	74.0	-8.6	2.43 V	56	62.8	2.6
6	5350.00	50.0 AV	54.0	-4.0	2.43 V	56	47.4	2.6
7	#10540.00	47.4 PK	68.2	-20.8	1.63 V	155	34.8	12.6
8	15810.00	45.3 PK	74.0	-28.7	1.64 V	195	33.6	11.7
9	15810.00	32.0 AV	54.0	-22.0	1.64 V	195	20.3	11.7

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	109.8 PK			2.72 H	91	107.4	2.4
2	*5310.00	100.6 AV			2.72 H	91	98.2	2.4
3	5350.00	69.7 PK	74.0	-4.3	2.72 H	91	67.1	2.6
4	5350.00	53.7 AV	54.0	-0.3	2.72 H	91	51.1	2.6
5	10620.00	45.9 PK	74.0	-28.1	3.47 H	197	33.5	12.4
6	10620.00	32.8 AV	54.0	-21.2	3.47 H	197	20.4	12.4
7	15930.00	47.9 PK	74.0	-26.1	1.62 H	215	35.7	12.2
8	15930.00	35.0 AV	54.0	-19.0	1.62 H	215	22.8	12.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	105.4 PK			2.44 V	50	103.0	2.4
2	*5310.00	96.5 AV			2.44 V	50	94.1	2.4
3	5350.00	66.0 PK	74.0	-8.0	2.44 V	50	63.4	2.6
4	5350.00	50.0 AV	54.0	-4.0	2.44 V	50	47.4	2.6
5	10620.00	45.9 PK	74.0	-28.1	1.68 V	168	33.5	12.4
6	10620.00	33.1 AV	54.0	-20.9	1.68 V	168	20.7	12.4
7	15930.00	45.6 PK	74.0	-28.4	1.68 V	195	33.4	12.2
8	15930.00	31.9 AV	54.0	-22.1	1.68 V	195	19.7	12.2

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.0 PK	74.0	-10.0	2.72 H	98	61.0	3.0
2	5460.00	50.5 AV	54.0	-3.5	2.72 H	98	47.5	3.0
3	#5470.00	68.0 PK	68.2	-0.2	2.72 H	98	64.9	3.1
4	*5510.00	108.6 PK			2.72 H	98	105.5	3.1
5	*5510.00	99.2 AV			2.72 H	98	96.1	3.1
6	11020.00	46.3 PK	74.0	-27.7	3.42 H	206	33.8	12.5
7	11020.00	33.1 AV	54.0	-20.9	3.42 H	206	20.6	12.5
8	#16530.00	47.6 PK	68.2	-20.6	1.64 H	212	33.7	13.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.2 PK	74.0	-10.8	2.42 V	58	60.2	3.0
2	5460.00	45.3 AV	54.0	-8.7	2.42 V	58	42.3	3.0
3	#5470.00	64.4 PK	68.2	-3.8	2.42 V	58	61.3	3.1
4	*5510.00	104.4 PK			2.42 V	58	101.3	3.1
5	*5510.00	95.3 AV			2.42 V	58	92.2	3.1
6	11020.00	45.5 PK	74.0	-28.5	1.72 V	179	33.0	12.5
7	11020.00	32.8 AV	54.0	-21.2	1.72 V	179	20.3	12.5
8	#16530.00	45.3 PK	68.2	-22.9	1.69 V	198	31.4	13.9

Remarks:

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	115.2 PK			2.76 H	83	112.2	3.0
2	*5550.00	106.0 AV			2.76 H	83	103.0	3.0
3	11100.00	46.5 PK	74.0	-27.5	3.52 H	224	34.2	12.3
4	11100.00	33.6 AV	54.0	-20.4	3.52 H	224	21.3	12.3
5	#16650.00	46.2 PK	68.2	-22.0	1.63 H	227	31.6	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	113.6 PK			2.44 V	50	110.6	3.0
2	*5550.00	101.0 AV			2.44 V	50	98.0	3.0
3	11100.00	45.7 PK	74.0	-28.3	1.67 V	171	33.4	12.3
4	11100.00	32.9 AV	54.0	-21.1	1.67 V	171	20.6	12.3
5	#16650.00	45.5 PK	68.2	-22.7	1.69 V	197	30.9	14.6

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	110.2 PK			2.66 H	80	107.0	3.2
2	*5670.00	100.9 AV			2.66 H	80	97.7	3.2
3	#5725.00	67.9 PK	68.2	-0.3	2.66 H	80	64.6	3.3
4	11340.00	45.6 PK	74.0	-28.4	3.58 H	210	32.7	12.9
5	11340.00	32.9 AV	54.0	-21.1	3.58 H	210	20.0	12.9
6	#17010.00	48.3 PK	68.2	-19.9	1.58 H	221	32.4	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	105.6 PK			2.45 V	52	102.4	3.2
2	*5670.00	96.6 AV			2.45 V	52	93.4	3.2
3	#5725.00	64.6 PK	68.2	-3.6	2.45 V	52	61.3	3.3
4	11340.00	45.6 PK	74.0	-28.4	1.68 V	169	32.7	12.9
5	11340.00	32.8 AV	54.0	-21.2	1.68 V	169	19.9	12.9
6	#17010.00	45.2 PK	68.2	-23.0	1.64 V	207	29.3	15.9

Remarks:

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

Channel	TX Channel 142	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.4 PK	74.0	-20.6	2.80 H	81	50.4	3.0
2	5460.00	41.0 AV	54.0	-13.0	2.80 H	81	38.0	3.0
3	#5470.00	54.7 PK	68.2	-13.5	2.80 H	81	51.6	3.1
4	*5710.00	115.2 PK			2.80 H	81	112.0	3.2
5	*5710.00	106.1 AV			2.80 H	81	102.9	3.2
6	#5850.00	53.4 PK	68.2	-14.8	2.80 H	81	49.7	3.7
7	11420.00	46.8 PK	74.0	-27.2	3.64 H	214	33.9	12.9
8	11420.00	33.4 AV	54.0	-20.6	3.64 H	214	20.5	12.9
9	#17130.00	45.8 PK	68.2	-22.4	1.63 H	213	29.4	16.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.1 PK	74.0	-21.9	2.45 V	37	49.1	3.0
2	5460.00	40.3 AV	54.0	-13.7	2.45 V	37	37.3	3.0
3	#5470.00	53.3 PK	68.2	-14.9	2.45 V	37	50.2	3.1
4	*5710.00	113.7 PK			2.45 V	37	110.5	3.2
5	*5710.00	101.1 AV			2.45 V	37	97.9	3.2
6	#5850.00	52.1 PK	68.2	-16.1	2.45 V	37	48.4	3.7
7	11420.00	45.9 PK	74.0	-28.1	1.65 V	184	33.0	12.9
8	11420.00	32.5 AV	54.0	-21.5	1.65 V	184	19.6	12.9
9	#17130.00	45.4 PK	68.2	-22.8	1.64 V	209	29.0	16.4

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.7 PK	74.0	-18.3	2.83 H	89	52.7	3.0
2	5150.00	43.5 AV	54.0	-10.5	2.83 H	89	40.5	3.0
3	*5290.00	110.2 PK			2.83 H	89	107.8	2.4
4	*5290.00	98.2 AV			2.83 H	89	95.8	2.4
5	5350.00	68.9 PK	74.0	-5.1	2.83 H	89	66.3	2.6
6	5350.00	53.7 AV	54.0	-0.3	2.83 H	89	51.1	2.6
7	#10580.00	46.3 PK	68.2	-21.9	3.58 H	223	33.8	12.5
8	15870.00	47.9 PK	74.0	-26.1	1.58 H	218	36.0	11.9
9	15870.00	35.1 AV	54.0	-18.9	1.58 H	218	23.2	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.0 PK	74.0	-21.0	2.48 V	34	50.0	3.0
2	5150.00	42.3 AV	54.0	-11.7	2.48 V	34	39.3	3.0
3	*5290.00	105.7 PK			2.48 V	34	103.3	2.4
4	*5290.00	93.4 AV			2.48 V	34	91.0	2.4
5	5350.00	66.7 PK	74.0	-7.3	2.48 V	34	64.1	2.6
6	5350.00	50.1 AV	54.0	-3.9	2.48 V	34	47.5	2.6
7	#10580.00	46.2 PK	68.2	-22.0	1.66 V	172	33.7	12.5
8	15870.00	45.5 PK	74.0	-28.5	1.69 V	220	33.6	11.9
9	15870.00	31.4 AV	54.0	-22.6	1.69 V	220	19.5	11.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	66.4 PK	74.0	-7.6	2.64 H	85	63.4	3.0
2	5460.00	50.6 AV	54.0	-3.4	2.64 H	85	47.6	3.0
3	#5470.00	68.0 PK	68.2	-0.2	2.64 H	85	64.9	3.1
4	*5530.00	110.6 PK			2.64 H	85	107.6	3.0
5	*5530.00	97.6 AV			2.64 H	85	94.6	3.0
6	#5725.00	52.4 PK	68.2	-15.8	2.64 H	85	49.1	3.3
7	11060.00	47.0 PK	74.0	-27.0	3.59 H	216	34.6	12.4
8	11060.00	33.4 AV	54.0	-20.6	3.59 H	216	21.0	12.4
9	#16590.00	48.2 PK	68.2	-20.0	1.62 H	223	33.8	14.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.3 PK	74.0	-9.7	2.44 V	48	61.3	3.0
2	5460.00	47.0 AV	54.0	-7.0	2.44 V	48	44.0	3.0
3	#5470.00	65.3 PK	68.2	-2.9	2.44 V	48	62.2	3.1
4	*5530.00	104.9 PK			2.44 V	48	101.9	3.0
5	*5530.00	92.6 AV			2.44 V	48	89.6	3.0
6	#5725.00	53.6 PK	68.2	-14.6	2.44 V	48	50.3	3.3
7	11060.00	46.2 PK	74.0	-27.8	1.60 V	169	33.8	12.4
8	11060.00	33.3 AV	54.0	-20.7	1.60 V	169	20.9	12.4
9	#16590.00	45.4 PK	68.2	-22.8	1.59 V	202	31.0	14.4

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	110.6 PK			2.95 H	61	107.6	3.0
2	*5610.00	99.7 AV			2.95 H	61	96.7	3.0
3	**#5725.00**	**68.1 PK**	**68.2**	**-0.1**	**2.95 H**	**61**	**64.8**	**3.3**
4	11220.00	47.5 PK	74.0	-26.5	3.66 H	226	35.0	12.5
5	11220.00	33.7 AV	54.0	-20.3	3.66 H	226	21.2	12.5
6	#16830.00	48.1 PK	68.2	-20.1	1.67 H	228	33.2	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	106.2 PK			2.43 V	37	103.2	3.0
2	*5610.00	94.1 AV			2.43 V	37	91.1	3.0
3	#5725.00	65.6 PK	68.2	-2.6	2.43 V	37	62.3	3.3
4	11220.00	46.4 PK	74.0	-27.6	1.57 V	183	33.9	12.5
5	11220.00	33.8 AV	54.0	-20.2	1.57 V	183	21.3	12.5
6	#16830.00	45.8 PK	68.2	-22.4	1.69 V	207	30.9	14.9

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.8 PK	74.0	-16.2	2.45 H	79	54.8	3.0
2	5460.00	44.6 AV	54.0	-9.4	2.45 H	79	41.6	3.0
3	#5470.00	59.3 PK	68.2	-8.9	2.45 H	79	56.2	3.1
4	*5690.00	114.1 PK			2.45 H	79	110.9	3.2
5	*5690.00	103.4 AV			2.45 H	79	100.2	3.2
6	#5850.00	67.2 PK	68.2	-1.0	2.45 H	79	63.5	3.7
7	11380.00	47.4 PK	74.0	-26.6	3.58 H	218	34.5	12.9
8	11380.00	33.8 AV	54.0	-20.2	3.58 H	218	20.9	12.9
9	#17070.00	48.1 PK	68.2	-20.1	1.59 H	206	32.0	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.7 PK	74.0	-21.3	2.47 V	52	49.7	3.0
2	5460.00	43.7 AV	54.0	-10.3	2.47 V	52	40.7	3.0
3	#5470.00	56.2 PK	68.2	-12.0	2.47 V	52	53.1	3.1
4	*5690.00	110.3 PK			2.47 V	52	107.1	3.2
5	*5690.00	98.8 AV			2.47 V	52	95.6	3.2
6	#5850.00	65.7 PK	68.2	-2.5	2.47 V	52	62.0	3.7
7	11380.00	46.3 PK	74.0	-27.7	1.63 V	177	33.4	12.9
8	11380.00	33.1 AV	54.0	-20.9	1.63 V	177	20.2	12.9
9	#17070.00	46.0 PK	68.2	-22.2	1.72 V	217	29.9	16.1

Remarks:

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

4.1.15 Test Results (Mode 9)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	55.0 PK	74.0	-19.0	2.98 H	96	52.0	3.0
2	5150.00	46.0 AV	54.0	-8.0	2.98 H	96	43.0	3.0
3	*5260.00	118.3 PK			2.98 H	96	115.8	2.5
4	*5260.00	108.6 AV			2.98 H	96	106.1	2.5
5	#10520.00	46.2 PK	68.2	-22.0	1.51 H	143	33.6	12.6
6	15780.00	47.3 PK	74.0	-26.7	3.00 H	252	35.5	11.8
7	15780.00	35.3 AV	54.0	-18.7	3.00 H	252	23.5	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	51.3 PK	74.0	-22.7	2.46 V	82	48.3	3.0
2	5150.00	41.1 AV	54.0	-12.9	2.46 V	82	38.1	3.0
3	*5260.00	115.3 PK			2.46 V	82	112.8	2.5
4	*5260.00	104.4 AV			2.46 V	82	101.9	2.5
5	#10520.00	46.0 PK	68.2	-22.2	1.62 V	178	33.4	12.6
6	15780.00	45.2 PK	74.0	-28.8	1.86 V	180	33.4	11.8
7	15780.00	34.2 AV	54.0	-19.8	1.86 V	180	22.4	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	118.1 PK			2.93 H	83	115.7	2.4
2	*5300.00	108.5 AV			2.93 H	83	106.1	2.4
3	10600.00	45.9 PK	74.0	-28.1	1.54 H	152	33.5	12.4
4	10600.00	31.9 AV	54.0	-22.1	1.54 H	152	19.5	12.4
5	15900.00	47.9 PK	74.0	-26.1	3.03 H	263	35.8	12.1
6	15900.00	35.6 AV	54.0	-18.4	3.03 H	263	23.5	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	115.4 PK			2.44 V	81	113.0	2.4
2	*5300.00	104.7 AV			2.44 V	81	102.3	2.4
3	10600.00	46.4 PK	74.0	-27.6	1.64 V	176	34.0	12.4
4	10600.00	32.6 AV	54.0	-21.4	1.64 V	176	20.2	12.4
5	15900.00	45.5 PK	74.0	-28.5	1.82 V	192	33.4	12.1
6	15900.00	34.4 AV	54.0	-19.6	1.82 V	192	22.3	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	116.9 PK			2.97 H	71	114.4	2.5
2	*5320.00	107.2 AV			2.97 H	71	104.7	2.5
3	5350.00	71.6 PK	74.0	-2.4	2.97 H	71	69.0	2.6
4	5350.00	53.8 AV	54.0	-0.2	2.97 H	71	51.2	2.6
5	10640.00	46.2 PK	74.0	-27.8	1.60 H	164	33.8	12.4
6	10640.00	32.3 AV	54.0	-21.7	1.60 H	164	19.9	12.4
7	15960.00	47.4 PK	74.0	-26.6	2.99 H	256	35.0	12.4
8	15960.00	35.2 AV	54.0	-18.8	2.99 H	256	22.8	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	114.2 PK			2.46 V	88	111.7	2.5
2	*5320.00	103.5 AV			2.46 V	88	101.0	2.5
3	5350.00	67.6 PK	74.0	-6.4	2.46 V	88	65.0	2.6
4	5350.00	50.0 AV	54.0	-4.0	2.46 V	88	47.4	2.6
5	10640.00	46.1 PK	74.0	-27.9	1.61 V	169	33.7	12.4
6	10640.00	32.0 AV	54.0	-22.0	1.61 V	169	19.6	12.4
7	15960.00	44.9 PK	74.0	-29.1	1.78 V	202	32.5	12.4
8	15960.00	33.5 AV	54.0	-20.5	1.78 V	202	21.1	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.4 PK	74.0	-11.6	2.99 H	72	59.4	3.0
2	5460.00	43.6 AV	54.0	-10.4	2.99 H	72	40.6	3.0
3	#5470.00	68.0 PK	68.2	-0.2	2.99 H	72	64.9	3.1
4	*5500.00	114.2 PK			2.99 H	72	111.1	3.1
5	*5500.00	104.5 AV			2.99 H	72	101.4	3.1
6	11000.00	44.0 PK	74.0	-30.0	1.61 H	177	31.4	12.6
7	11000.00	30.5 AV	54.0	-23.5	1.61 H	177	17.9	12.6
8	#16500.00	46.7 PK	68.2	-21.5	2.98 H	246	33.1	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.8 PK	74.0	-12.2	2.52 V	86	58.8	3.0
2	5460.00	41.6 AV	54.0	-12.4	2.52 V	86	38.6	3.0
3	#5470.00	64.2 PK	68.2	-4.0	2.52 V	86	61.1	3.1
4	*5500.00	110.6 PK			2.52 V	86	107.5	3.1
5	*5500.00	100.6 AV			2.52 V	86	97.5	3.1
6	11000.00	44.3 PK	74.0	-29.7	1.56 V	160	31.7	12.6
7	11000.00	31.1 AV	54.0	-22.9	1.56 V	160	18.5	12.6
8	#16500.00	45.4 PK	68.2	-22.8	1.76 V	206	31.8	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	118.0 PK			2.87 H	93	115.0	3.0
2	*5580.00	108.3 AV			2.87 H	93	105.3	3.0
3	11160.00	45.9 PK	74.0	-28.1	1.51 H	147	33.5	12.4
4	11160.00	31.9 AV	54.0	-22.1	1.51 H	147	19.5	12.4
5	#16740.00	47.3 PK	68.2	-20.9	3.00 H	259	32.5	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	115.6 PK			2.44 V	68	112.6	3.0
2	*5580.00	104.9 AV			2.44 V	68	101.9	3.0
3	11160.00	46.3 PK	74.0	-27.7	1.64 V	179	33.9	12.4
4	11160.00	32.6 AV	54.0	-21.4	1.64 V	179	20.2	12.4
5	#16740.00	45.3 PK	68.2	-22.9	1.84 V	187	30.5	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	113.0 PK			2.87 H	98	109.8	3.2
2	*5700.00	103.3 AV			2.87 H	98	100.1	3.2
3	#5725.00	68.0 PK	68.2	-0.2	2.87 H	98	64.7	3.3
4	11400.00	44.2 PK	74.0	-29.8	1.56 H	191	31.2	13.0
5	11400.00	30.4 AV	54.0	-23.6	1.56 H	191	17.4	13.0
6	#17100.00	46.9 PK	68.2	-21.3	3.02 H	261	30.6	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	109.4 PK			2.50 V	58	106.2	3.2
2	*5700.00	99.4 AV			2.50 V	58	96.2	3.2
3	#5725.00	64.4 PK	68.2	-3.8	2.50 V	58	61.1	3.3
4	11400.00	43.8 PK	74.0	-30.2	1.60 V	165	30.8	13.0
5	11400.00	30.7 AV	54.0	-23.3	1.60 V	165	17.7	13.0
6	#17100.00	45.2 PK	68.2	-23.0	1.74 V	194	28.9	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.4 PK	74.0	-22.6	2.92 H	79	48.4	3.0
2	5460.00	39.0 AV	54.0	-15.0	2.92 H	79	36.0	3.0
3	#5470.00	51.0 PK	68.2	-17.2	2.92 H	79	47.9	3.1
4	*5720.00	117.5 PK			2.92 H	79	114.3	3.2
5	*5720.00	107.9 AV			2.92 H	79	104.7	3.2
6	#5850.00	53.6 PK	68.2	-14.6	2.92 H	79	49.9	3.7
7	11440.00	46.1 PK	74.0	-27.9	1.49 H	154	33.3	12.8
8	11440.00	32.2 AV	54.0	-21.8	1.49 H	154	19.4	12.8
9	#17160.00	47.1 PK	68.2	-21.1	3.02 H	244	30.5	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	50.6 PK	74.0	-23.4	2.46 V	61	47.6	3.0
2	5460.00	37.7 AV	54.0	-16.3	2.46 V	61	34.7	3.0
3	#5470.00	50.2 PK	68.2	-18.0	2.46 V	61	47.1	3.1
4	*5720.00	116.1 PK			2.46 V	61	112.9	3.2
5	*5720.00	105.3 AV			2.46 V	61	102.1	3.2
6	#5850.00	52.4 PK	68.2	-15.8	2.46 V	61	48.7	3.7
7	11440.00	45.9 PK	74.0	-28.1	1.60 V	186	33.1	12.8
8	11440.00	32.1 AV	54.0	-21.9	1.60 V	186	19.3	12.8
9	#17160.00	45.4 PK	68.2	-22.8	1.82 V	174	28.8	16.6

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.4 PK	74.0	-18.6	2.93 H	90	52.4	3.0
2	5150.00	45.9 AV	54.0	-8.1	2.93 H	90	42.9	3.0
3	*5260.00	118.8 PK			2.93 H	90	116.3	2.5
4	*5260.00	108.9 AV			2.93 H	90	106.4	2.5
5	#10520.00	45.9 PK	68.2	-22.3	1.53 H	158	33.3	12.6
6	15780.00	47.7 PK	74.0	-26.3	3.07 H	242	35.9	11.8
7	15780.00	34.8 AV	54.0	-19.2	3.07 H	242	23.0	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.8 PK	74.0	-22.2	2.46 V	46	48.8	3.0
2	5150.00	41.3 AV	54.0	-12.7	2.46 V	46	38.3	3.0
3	*5260.00	115.1 PK			2.46 V	46	112.6	2.5
4	*5260.00	103.9 AV			2.46 V	46	101.4	2.5
5	#10520.00	45.5 PK	68.2	-22.7	1.56 V	198	32.9	12.6
6	15780.00	44.8 PK	74.0	-29.2	1.78 V	163	33.0	11.8
7	15780.00	34.4 AV	54.0	-19.6	1.78 V	163	22.6	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	119.0 PK			2.90 H	87	116.6	2.4
2	*5300.00	108.8 AV			2.90 H	87	106.4	2.4
3	10600.00	45.8 PK	74.0	-28.2	1.60 H	159	33.4	12.4
4	10600.00	32.0 AV	54.0	-22.0	1.60 H	159	19.6	12.4
5	15900.00	47.4 PK	74.0	-26.6	3.04 H	267	35.3	12.1
6	15900.00	35.3 AV	54.0	-18.7	3.04 H	267	23.2	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	114.7 PK			2.43 V	34	112.3	2.4
2	*5300.00	103.6 AV			2.43 V	34	101.2	2.4
3	10600.00	46.4 PK	74.0	-27.6	1.66 V	182	34.0	12.4
4	10600.00	32.7 AV	54.0	-21.3	1.66 V	182	20.3	12.4
5	15900.00	45.8 PK	74.0	-28.2	1.83 V	188	33.7	12.1
6	15900.00	34.4 AV	54.0	-19.6	1.83 V	188	22.3	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	115.9 PK			2.85 H	83	113.4	2.5
2	*5320.00	105.6 AV			2.85 H	83	103.1	2.5
3	5350.00	70.6 PK	74.0	-3.4	2.85 H	83	68.0	2.6
4	5350.00	53.7 AV	54.0	-0.3	2.85 H	83	51.1	2.6
5	10640.00	44.2 PK	74.0	-29.8	1.56 H	160	31.8	12.4
6	10640.00	30.8 AV	54.0	-23.2	1.56 H	160	18.4	12.4
7	15960.00	44.8 PK	74.0	-29.2	3.02 H	248	32.4	12.4
8	15960.00	32.7 AV	54.0	-21.3	3.02 H	248	20.3	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	101.6 PK			2.41 V	39	99.1	2.5
2	*5320.00	101.6 AV			2.41 V	39	99.1	2.5
3	5350.00	66.9 PK	74.0	-7.1	2.41 V	39	64.3	2.6
4	5350.00	49.8 AV	54.0	-4.2	2.41 V	39	47.2	2.6
5	10640.00	43.6 PK	74.0	-30.4	1.61 V	157	31.2	12.4
6	10640.00	30.0 AV	54.0	-24.0	1.61 V	157	17.6	12.4
7	15960.00	44.0 PK	74.0	-30.0	1.74 V	209	31.6	12.4
8	15960.00	31.8 AV	54.0	-22.2	1.74 V	209	19.4	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.0 PK	74.0	-19.0	2.81 H	73	52.0	3.0
2	5460.00	41.9 AV	54.0	-12.1	2.81 H	73	38.9	3.0
3	#5470.00	67.9 PK	68.2	-0.3	2.81 H	73	64.8	3.1
4	*5500.00	112.6 PK			2.81 H	73	109.5	3.1
5	*5500.00	102.3 AV			2.81 H	73	99.2	3.1
6	11000.00	44.0 PK	74.0	-30.0	1.54 H	170	31.4	12.6
7	11000.00	30.7 AV	54.0	-23.3	1.54 H	170	18.1	12.6
8	#16500.00	44.8 PK	68.2	-23.4	3.08 H	261	31.2	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.5 PK	74.0	-19.5	2.41 V	23	51.5	3.0
2	5460.00	41.5 AV	54.0	-12.5	2.41 V	23	38.5	3.0
3	#5470.00	63.9 PK	68.2	-4.3	2.41 V	23	60.8	3.1
4	*5500.00	108.5 PK			2.41 V	23	105.4	3.1
5	*5500.00	98.6 AV			2.41 V	23	95.5	3.1
6	11000.00	43.4 PK	74.0	-30.6	1.63 V	154	30.8	12.6
7	11000.00	30.2 AV	54.0	-23.8	1.63 V	154	17.6	12.6
8	#16500.00	44.0 PK	68.2	-24.2	1.74 V	204	30.4	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	118.9 PK			2.92 H	98	115.9	3.0
2	*5580.00	108.9 AV			2.92 H	98	105.9	3.0
3	11160.00	45.8 PK	74.0	-28.2	1.56 H	157	33.4	12.4
4	11160.00	32.2 AV	54.0	-21.8	1.56 H	157	19.8	12.4
5	#16740.00	44.8 PK	68.2	-23.4	3.07 H	257	30.0	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	114.5 PK			2.41 V	31	111.5	3.0
2	*5580.00	103.6 AV			2.41 V	31	100.6	3.0
3	11160.00	46.2 PK	74.0	-27.8	1.66 V	186	33.8	12.4
4	11160.00	32.3 AV	54.0	-21.7	1.66 V	186	19.9	12.4
5	#16740.00	46.0 PK	68.2	-22.2	1.78 V	198	31.2	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	112.2 PK			2.79 H	58	109.0	3.2
2	*5700.00	101.8 AV			2.79 H	58	98.6	3.2
3	**#5725.00**	**68.1 PK**	**68.2**	**-0.1**	**2.79 H**	**58**	**64.8**	**3.3**
4	11400.00	44.2 PK	74.0	-29.8	1.57 H	164	31.2	13.0
5	11400.00	30.7 AV	54.0	-23.3	1.57 H	164	17.7	13.0
6	#17100.00	44.5 PK	68.2	-23.7	3.13 H	265	28.2	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	108.0 PK			2.43 V	22	104.8	3.2
2	*5700.00	98.1 AV			2.43 V	22	94.9	3.2
3	#5725.00	64.3 PK	68.2	-3.9	2.43 V	22	61.0	3.3
4	11400.00	43.9 PK	74.0	-30.1	1.64 V	140	30.9	13.0
5	11400.00	30.5 AV	54.0	-23.5	1.64 V	140	17.5	13.0
6	#17100.00	43.6 PK	68.2	-24.6	1.78 V	189	27.3	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.8 PK	74.0	-21.2	2.96 H	113	49.8	3.0
2	5460.00	40.2 AV	54.0	-13.8	2.96 H	113	37.2	3.0
3	#5470.00	52.6 PK	68.2	-15.6	2.96 H	113	49.5	3.1
4	*5720.00	118.4 PK			2.96 H	113	115.2	3.2
5	*5720.00	108.6 AV			2.96 H	113	105.4	3.2
6	#5850.00	53.4 PK	68.2	-14.8	2.96 H	113	49.7	3.7
7	11440.00	45.9 PK	74.0	-28.1	1.60 H	158	33.1	12.8
8	11440.00	32.2 AV	54.0	-21.8	1.60 H	158	19.4	12.8
9	#17160.00	45.3 PK	68.2	-22.9	3.07 H	266	28.7	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.6 PK	74.0	-20.4	2.37 V	25	50.6	3.0
2	5460.00	41.3 AV	54.0	-12.7	2.37 V	25	38.3	3.0
3	#5470.00	52.0 PK	68.2	-16.2	2.37 V	25	48.9	3.1
4	*5720.00	114.9 PK			2.37 V	25	111.7	3.2
5	*5720.00	104.1 AV			2.37 V	25	100.9	3.2
6	#5850.00	52.1 PK	68.2	-16.1	2.37 V	25	48.4	3.7
7	11440.00	45.8 PK	74.0	-28.2	1.62 V	185	33.0	12.8
8	11440.00	32.0 AV	54.0	-22.0	1.62 V	185	19.2	12.8
9	#17160.00	45.5 PK	68.2	-22.7	1.74 V	204	28.9	16.6

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.9 PK	74.0	-17.1	2.91 H	100	53.9	3.0
2	5150.00	46.1 AV	54.0	-7.9	2.91 H	100	43.1	3.0
3	*5270.00	116.3 PK			2.91 H	100	113.8	2.5
4	*5270.00	106.5 AV			2.91 H	100	104.0	2.5
5	5350.00	64.4 PK	74.0	-9.6	2.91 H	100	61.8	2.6
6	5350.00	50.7 AV	54.0	-3.3	2.91 H	100	48.1	2.6
7	#10540.00	45.8 PK	68.2	-22.4	1.63 H	149	33.2	12.6
8	15810.00	45.5 PK	74.0	-28.5	3.02 H	261	33.8	11.7
9	15810.00	32.6 AV	54.0	-21.4	3.02 H	261	20.9	11.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.9 PK	74.0	-19.1	2.33 V	20	51.9	3.0
2	5150.00	43.0 AV	54.0	-11.0	2.33 V	20	40.0	3.0
3	*5270.00	112.4 PK			2.33 V	20	109.9	2.5
4	*5270.00	102.4 AV			2.33 V	20	99.9	2.5
5	5350.00	62.3 PK	74.0	-11.7	2.33 V	20	59.7	2.6
6	5350.00	48.6 AV	54.0	-5.4	2.33 V	20	46.0	2.6
7	#10540.00	45.1 PK	68.2	-23.1	1.97 V	170	32.5	12.6
8	15810.00	45.7 PK	74.0	-28.3	1.94 V	201	34.0	11.7
9	15810.00	32.0 AV	54.0	-22.0	1.94 V	201	20.3	11.7

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	111.5 PK			2.90 H	96	109.1	2.4
2	*5310.00	101.3 AV			2.90 H	96	98.9	2.4
3	5350.00	73.4 PK	74.0	-0.6	2.90 H	96	70.8	2.6
4	5350.00	53.7 AV	54.0	-0.3	2.90 H	96	51.1	2.6
5	10620.00	43.8 PK	74.0	-30.2	1.67 H	145	31.4	12.4
6	10620.00	30.5 AV	54.0	-23.5	1.67 H	145	18.1	12.4
7	15930.00	44.1 PK	74.0	-29.9	2.99 H	265	31.9	12.2
8	15930.00	31.1 AV	54.0	-22.9	2.99 H	265	18.9	12.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	107.3 PK			2.30 V	6	104.9	2.4
2	*5310.00	97.4 AV			2.30 V	6	95.0	2.4
3	5350.00	69.3 PK	74.0	-4.7	2.30 V	6	66.7	2.6
4	5350.00	49.6 AV	54.0	-4.4	2.30 V	6	47.0	2.6
5	10620.00	43.0 PK	74.0	-31.0	1.95 V	186	30.6	12.4
6	10620.00	30.0 AV	54.0	-24.0	1.95 V	186	17.6	12.4
7	15930.00	43.6 PK	74.0	-30.4	1.96 V	215	31.4	12.2
8	15930.00	30.6 AV	54.0	-23.4	1.96 V	215	18.4	12.2

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.5 PK	74.0	-9.5	2.90 H	105	61.5	3.0
2	5460.00	49.8 AV	54.0	-4.2	2.90 H	105	46.8	3.0
3	#5470.00	68.0 PK	68.2	-0.2	2.90 H	105	64.9	3.1
4	*5510.00	110.6 PK			2.90 H	105	107.5	3.1
5	*5510.00	100.6 AV			2.90 H	105	97.5	3.1
6	11020.00	44.0 PK	74.0	-30.0	1.73 H	143	31.5	12.5
7	11020.00	30.6 AV	54.0	-23.4	1.73 H	143	18.1	12.5
8	#16530.00	44.7 PK	68.2	-23.5	3.00 H	280	30.8	13.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.2 PK	74.0	-10.8	2.26 V	18	60.2	3.0
2	5460.00	45.1 AV	54.0	-8.9	2.26 V	18	42.1	3.0
3	#5470.00	64.4 PK	68.2	-3.8	2.26 V	18	61.3	3.1
4	*5510.00	106.2 PK			2.26 V	18	103.1	3.1
5	*5510.00	96.6 AV			2.26 V	18	93.5	3.1
6	11020.00	43.7 PK	74.0	-30.3	1.89 V	186	31.2	12.5
7	11020.00	30.5 AV	54.0	-23.5	1.89 V	186	18.0	12.5
8	#16530.00	43.5 PK	68.2	-24.7	1.99 V	225	29.6	13.9

Remarks:

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	117.0 PK			2.96 H	93	114.0	3.0
2	*5550.00	107.0 AV			2.96 H	93	104.0	3.0
3	11100.00	44.8 PK	74.0	-29.2	1.61 H	163	32.5	12.3
4	11100.00	31.8 AV	54.0	-22.2	1.61 H	163	19.5	12.3
5	#16650.00	45.5 PK	68.2	-22.7	3.04 H	249	30.9	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	113.0 PK			2.36 V	29	110.0	3.0
2	*5550.00	102.8 AV			2.36 V	29	99.8	3.0
3	11100.00	45.0 PK	74.0	-29.0	1.93 V	173	32.7	12.3
4	11100.00	31.5 AV	54.0	-22.5	1.93 V	173	19.2	12.3
5	#16650.00	45.3 PK	68.2	-22.9	2.00 V	192	30.7	14.6

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	112.4 PK			2.94 H	81	109.2	3.2
2	*5670.00	102.4 AV			2.94 H	81	99.2	3.2
3	#5725.00	67.9 PK	68.2	-0.3	2.94 H	81	64.6	3.3
4	11340.00	43.3 PK	74.0	-30.7	1.62 H	139	30.4	12.9
5	11340.00	30.0 AV	54.0	-24.0	1.62 H	139	17.1	12.9
6	#17010.00	44.7 PK	68.2	-23.5	3.00 H	252	28.8	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	108.6 PK			2.39 V	21	105.4	3.2
2	*5670.00	98.1 AV			2.39 V	21	94.9	3.2
3	#5725.00	63.4 PK	68.2	-4.8	2.39 V	21	60.1	3.3
4	11340.00	42.8 PK	74.0	-31.2	1.90 V	191	29.9	12.9
5	11340.00	29.7 AV	54.0	-24.3	1.90 V	191	16.8	12.9
6	#17010.00	44.0 PK	68.2	-24.2	1.94 V	222	28.1	15.9

Remarks:

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

Channel	TX Channel 142	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.6 PK	74.0	-21.4	2.90 H	82	49.6	3.0
2	5460.00	41.3 AV	54.0	-12.7	2.90 H	82	38.3	3.0
3	#5470.00	53.5 PK	68.2	-14.7	2.90 H	82	50.4	3.1
4	*5710.00	116.9 PK			2.90 H	82	113.7	3.2
5	*5710.00	107.0 AV			2.90 H	82	103.8	3.2
6	#5850.00	53.4 PK	68.2	-14.8	2.90 H	82	49.7	3.7
7	11420.00	44.4 PK	74.0	-29.6	1.57 H	160	31.5	12.9
8	11420.00	31.5 AV	54.0	-22.5	1.57 H	160	18.6	12.9
9	#17130.00	45.2 PK	68.2	-23.0	2.99 H	255	28.8	16.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.3 PK	74.0	-22.7	2.30 V	37	48.3	3.0
2	5460.00	40.2 AV	54.0	-13.8	2.30 V	37	37.2	3.0
3	#5470.00	52.2 PK	68.2	-16.0	2.30 V	37	49.1	3.1
4	*5710.00	112.9 PK			2.30 V	37	109.7	3.2
5	*5710.00	102.9 AV			2.30 V	37	99.7	3.2
6	#5850.00	52.6 PK	68.2	-15.6	2.30 V	37	48.9	3.7
7	11420.00	44.8 PK	74.0	-29.2	1.85 V	191	31.9	12.9
8	11420.00	31.3 AV	54.0	-22.7	1.85 V	191	18.4	12.9
9	#17130.00	45.8 PK	68.2	-22.4	1.96 V	207	29.4	16.4

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.4 PK	74.0	-18.6	2.87 H	82	52.4	3.0
2	5150.00	43.6 AV	54.0	-10.4	2.87 H	82	40.6	3.0
3	*5290.00	109.3 PK			2.87 H	82	106.9	2.4
4	*5290.00	100.3 AV			2.87 H	82	97.9	2.4
5	5350.00	72.6 PK	74.0	-1.4	2.87 H	82	70.0	2.6
6	5350.00	53.8 AV	54.0	-0.2	2.87 H	82	51.2	2.6
7	#10580.00	43.6 PK	68.2	-24.6	1.54 H	152	31.1	12.5
8	15870.00	43.2 PK	74.0	-30.8	3.04 H	262	31.3	11.9
9	15870.00	30.2 AV	54.0	-23.8	3.04 H	262	18.3	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.3 PK	74.0	-19.7	2.33 V	29	51.3	3.0
2	5150.00	43.2 AV	54.0	-10.8	2.33 V	29	40.2	3.0
3	*5290.00	105.3 PK			2.33 V	29	102.9	2.4
4	*5290.00	96.4 AV			2.33 V	29	94.0	2.4
5	5350.00	68.6 PK	74.0	-5.4	2.33 V	29	66.0	2.6
6	5350.00	49.6 AV	54.0	-4.4	2.33 V	29	47.0	2.6
7	#10580.00	43.1 PK	68.2	-25.1	1.86 V	195	30.6	12.5
8	15870.00	42.7 PK	74.0	-31.3	1.91 V	196	30.8	11.9
9	15870.00	29.3 AV	54.0	-24.7	1.91 V	196	17.4	11.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	66.3 PK	74.0	-7.7	2.83 H	72	63.3	3.0
2	5460.00	49.6 AV	54.0	-4.4	2.83 H	72	46.6	3.0
3	#5470.00	68.0 PK	68.2	-0.2	2.83 H	72	64.9	3.1
4	*5530.00	108.2 PK			2.83 H	72	105.2	3.0
5	*5530.00	99.1 AV			2.83 H	72	96.1	3.0
6	#5725.00	53.3 PK	68.2	-14.9	2.83 H	72	50.0	3.3
7	11060.00	42.3 PK	74.0	-31.7	1.51 H	157	29.9	12.4
8	11060.00	29.3 AV	54.0	-24.7	1.51 H	157	16.9	12.4
9	#16590.00	43.2 PK	68.2	-25.0	3.04 H	257	28.8	14.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.4 PK	74.0	-8.6	2.27 V	22	62.4	3.0
2	5460.00	48.4 AV	54.0	-5.6	2.27 V	22	45.4	3.0
3	#5470.00	67.1 PK	68.2	-1.1	2.27 V	22	64.0	3.1
4	*5530.00	104.3 PK			2.27 V	22	101.3	3.0
5	*5530.00	95.0 AV			2.27 V	22	92.0	3.0
6	#5725.00	53.1 PK	68.2	-15.1	2.27 V	22	49.8	3.3
7	11060.00	42.0 PK	74.0	-32.0	1.86 V	184	29.6	12.4
8	11060.00	28.4 AV	54.0	-25.6	1.86 V	184	16.0	12.4
9	#16590.00	42.2 PK	68.2	-26.0	1.86 V	205	27.8	14.4

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	111.6 PK			2.90 H	86	108.6	3.0
2	*5610.00	102.7 AV			2.90 H	86	99.7	3.0
3	#5725.00	68.0 PK	68.2	-0.2	2.90 H	86	64.7	3.3
4	11220.00	42.5 PK	74.0	-31.5	1.48 H	173	30.0	12.5
5	11220.00	29.7 AV	54.0	-24.3	1.48 H	173	17.2	12.5
6	#16830.00	43.0 PK	68.2	-25.2	3.10 H	250	28.1	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	107.7 PK			2.39 V	21	104.7	3.0
2	*5610.00	98.6 AV			2.39 V	21	95.6	3.0
3	#5725.00	64.2 PK	68.2	-4.0	2.39 V	21	60.9	3.3
4	11220.00	41.4 PK	74.0	-32.6	1.86 V	198	28.9	12.5
5	11220.00	28.1 AV	54.0	-25.9	1.86 V	198	15.6	12.5
6	#16830.00	43.4 PK	68.2	-24.8	1.92 V	206	28.5	14.9

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.1 PK	74.0	-17.9	2.86 H	69	53.1	3.0
2	5460.00	42.6 AV	54.0	-11.4	2.86 H	69	39.6	3.0
3	#5470.00	56.4 PK	68.2	-11.8	2.86 H	69	53.3	3.1
4	*5690.00	114.4 PK			2.86 H	69	111.2	3.2
5	*5690.00	105.5 AV			2.86 H	69	102.3	3.2
6	#5850.00	64.4 PK	68.2	-3.8	2.86 H	69	60.7	3.7
7	11380.00	43.1 PK	74.0	-30.9	1.48 H	136	30.2	12.9
8	11380.00	30.1 AV	54.0	-23.9	1.48 H	136	17.2	12.9
9	#17070.00	45.2 PK	68.2	-23.0	2.99 H	255	29.1	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.3 PK	74.0	-18.7	2.34 V	15	52.3	3.0
2	5460.00	41.4 AV	54.0	-12.6	2.34 V	15	38.4	3.0
3	#5470.00	55.3 PK	68.2	-12.9	2.34 V	15	52.2	3.1
4	*5690.00	110.2 PK			2.34 V	15	107.0	3.2
5	*5690.00	101.3 AV			2.34 V	15	98.1	3.2
6	#5850.00	63.6 PK	68.2	-4.6	2.34 V	15	59.9	3.7
7	11380.00	42.7 PK	74.0	-31.3	1.90 V	204	29.8	12.9
8	11380.00	29.9 AV	54.0	-24.1	1.90 V	204	17.0	12.9
9	#17070.00	44.2 PK	68.2	-24.0	2.00 V	194	28.1	16.1

Remarks:

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

4.1.16 Test Results (Mode 10)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	53.0 PK	74.0	-21.0	2.50 H	270	50.0	3.0
2	5150.00	42.6 AV	54.0	-11.4	2.50 H	270	39.6	3.0
3	*5260.00	112.1 PK			2.50 H	270	109.6	2.5
4	*5260.00	101.6 AV			2.50 H	270	99.1	2.5
5	#10520.00	45.8 PK	68.2	-22.4	1.40 H	133	33.2	12.6
6	15780.00	50.6 PK	74.0	-23.4	2.50 H	100	38.8	11.8
7	15780.00	38.1 AV	54.0	-15.9	2.50 H	100	26.3	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	56.3 PK	74.0	-17.7	1.44 V	30	53.3	3.0
2	5150.00	44.2 AV	54.0	-9.8	1.44 V	30	41.2	3.0
3	*5260.00	117.0 PK			1.44 V	30	114.5	2.5
4	*5260.00	106.4 AV			1.44 V	30	103.9	2.5
5	#10520.00	44.0 PK	68.2	-24.2	1.50 V	144	31.4	12.6
6	15780.00	47.4 PK	74.0	-26.6	1.44 V	270	35.6	11.8
7	15780.00	35.3 AV	54.0	-18.7	1.44 V	270	23.5	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	111.9 PK			2.51 H	261	109.5	2.4
2	*5300.00	101.6 AV			2.51 H	261	99.2	2.4
3	10600.00	45.5 PK	74.0	-28.5	1.37 H	121	33.1	12.4
4	10600.00	35.4 AV	54.0	-18.6	1.37 H	121	23.0	12.4
5	15900.00	50.9 PK	74.0	-23.1	2.52 H	115	38.8	12.1
6	15900.00	38.1 AV	54.0	-15.9	2.52 H	115	26.0	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	117.7 PK			1.49 V	37	115.3	2.4
2	*5300.00	106.9 AV			1.49 V	37	104.5	2.4
3	10600.00	43.6 PK	74.0	-30.4	1.50 V	157	31.2	12.4
4	10600.00	32.6 AV	54.0	-21.4	1.50 V	157	20.2	12.4
5	15900.00	47.4 PK	74.0	-26.6	1.45 V	261	35.3	12.1
6	15900.00	35.3 AV	54.0	-18.7	1.45 V	261	23.2	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	112.3 PK			2.49 H	261	109.8	2.5
2	*5320.00	101.8 AV			2.49 H	261	99.3	2.5
3	5350.00	61.4 PK	74.0	-12.6	2.49 H	261	58.8	2.6
4	5350.00	50.0 AV	54.0	-4.0	2.49 H	261	47.4	2.6
5	10640.00	45.3 PK	74.0	-28.7	1.41 H	112	32.9	12.4
6	10640.00	35.0 AV	54.0	-19.0	1.41 H	112	22.6	12.4
7	15960.00	50.9 PK	74.0	-23.1	2.51 H	120	38.5	12.4
8	15960.00	37.9 AV	54.0	-16.1	2.51 H	120	25.5	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	116.6 PK			1.51 V	38	114.1	2.5
2	*5320.00	105.9 AV			1.51 V	38	103.4	2.5
3	5350.00	65.7 PK	74.0	-8.3	1.51 V	38	63.1	2.6
4	5350.00	53.7 AV	54.0	-0.3	1.51 V	38	51.1	2.6
5	10640.00	44.2 PK	74.0	-29.8	1.53 V	147	31.8	12.4
6	10640.00	33.0 AV	54.0	-21.0	1.53 V	147	20.6	12.4
7	15960.00	46.9 PK	74.0	-27.1	1.48 V	269	34.5	12.4
8	15960.00	34.8 AV	54.0	-19.2	1.48 V	269	22.4	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.4 PK	74.0	-12.6	2.53 H	270	58.4	3.0
2	5460.00	49.0 AV	54.0	-5.0	2.53 H	270	46.0	3.0
3	#5470.00	64.7 PK	68.2	-3.5	2.53 H	270	61.6	3.1
4	*5500.00	110.1 PK			2.53 H	270	107.0	3.1
5	*5500.00	99.3 AV			2.53 H	270	96.2	3.1
6	11000.00	44.6 PK	74.0	-29.4	1.39 H	120	32.0	12.6
7	11000.00	34.3 AV	54.0	-19.7	1.39 H	120	21.7	12.6
8	#16500.00	48.0 PK	68.2	-20.2	2.52 H	122	34.4	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.1 PK	74.0	-8.9	1.47 V	52	62.1	3.0
2	5460.00	53.0 AV	54.0	-1.0	1.47 V	52	50.0	3.0
3	**#5470.00**	**68.1 PK**	**68.2**	**-0.1**	**1.47 V**	**52**	**65.0**	**3.1**
4	*5500.00	114.4 PK			1.47 V	52	111.3	3.1
5	*5500.00	103.7 AV			1.47 V	52	100.6	3.1
6	11000.00	43.1 PK	74.0	-30.9	1.52 V	144	30.5	12.6
7	11000.00	32.1 AV	54.0	-21.9	1.52 V	144	19.5	12.6
8	#16500.00	45.1 PK	68.2	-23.1	1.45 V	264	31.5	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	112.3 PK			2.47 H	258	109.3	3.0
2	*5580.00	101.7 AV			2.47 H	258	98.7	3.0
3	11160.00	45.8 PK	74.0	-28.2	1.41 H	130	33.4	12.4
4	11160.00	35.2 AV	54.0	-18.8	1.41 H	130	22.8	12.4
5	#16740.00	50.7 PK	68.2	-17.5	2.48 H	113	35.9	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	117.0 PK			1.45 V	36	114.0	3.0
2	*5580.00	105.9 AV			1.45 V	36	102.9	3.0
3	11160.00	44.1 PK	74.0	-29.9	1.50 V	146	31.7	12.4
4	11160.00	32.7 AV	54.0	-21.3	1.50 V	146	20.3	12.4
5	#16740.00	46.7 PK	68.2	-21.5	1.42 V	265	31.9	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	112.1 PK			2.48 H	262	108.9	3.2
2	*5700.00	101.4 AV			2.48 H	262	98.2	3.2
3	#5725.00	63.6 PK	68.2	-4.6	2.48 H	262	60.3	3.3
4	11400.00	46.3 PK	74.0	-27.7	1.47 H	115	33.3	13.0
5	11400.00	35.6 AV	54.0	-18.4	1.47 H	115	22.6	13.0
6	#17100.00	50.6 PK	68.2	-17.6	2.46 H	98	34.3	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	116.9 PK			1.44 V	46	113.7	3.2
2	*5700.00	106.0 AV			1.44 V	46	102.8	3.2
3	#5725.00	67.4 PK	68.2	-0.8	1.44 V	46	64.1	3.3
4	11400.00	44.5 PK	74.0	-29.5	1.44 V	155	31.5	13.0
5	11400.00	33.0 AV	54.0	-21.0	1.44 V	155	20.0	13.0
6	#17100.00	46.0 PK	68.2	-22.2	1.44 V	252	29.7	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.2 PK	74.0	-17.8	2.47 H	246	53.2	3.0
2	5460.00	44.3 AV	54.0	-9.7	2.47 H	246	41.3	3.0
3	#5470.00	56.6 PK	68.2	-11.6	2.47 H	246	53.5	3.1
4	*5720.00	112.0 PK			2.47 H	246	108.8	3.2
5	*5720.00	101.3 AV			2.47 H	246	98.1	3.2
6	#5850.00	64.1 PK	68.2	-4.1	2.47 H	246	60.4	3.7
7	11440.00	46.2 PK	74.0	-27.8	1.52 H	110	33.4	12.8
8	11440.00	35.7 AV	54.0	-18.3	1.52 H	110	22.9	12.8
9	#17160.00	50.8 PK	68.2	-17.4	2.45 H	92	34.2	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.5 PK	74.0	-16.5	1.50 V	37	54.5	3.0
2	5460.00	45.1 AV	54.0	-8.9	1.50 V	37	42.1	3.0
3	#5470.00	57.4 PK	68.2	-10.8	1.50 V	37	54.3	3.1
4	*5720.00	116.8 PK			1.50 V	37	113.6	3.2
5	*5720.00	106.1 AV			1.50 V	37	102.9	3.2
6	#5850.00	58.9 PK	68.2	-9.3	1.50 V	37	55.2	3.7
7	11440.00	44.1 PK	74.0	-29.9	1.42 V	146	31.3	12.8
8	11440.00	32.8 AV	54.0	-21.2	1.42 V	146	20.0	12.8
9	#17160.00	46.2 PK	68.2	-22.0	1.47 V	266	29.6	16.6

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.0 PK	74.0	-22.0	2.52 H	270	49.0	3.0
2	5150.00	40.4 AV	54.0	-13.6	2.52 H	270	37.4	3.0
3	*5260.00	111.8 PK			2.52 H	270	109.3	2.5
4	*5260.00	101.3 AV			2.52 H	270	98.8	2.5
5	#10520.00	46.0 PK	68.2	-22.2	1.49 H	121	33.4	12.6
6	15780.00	50.6 PK	74.0	-23.4	2.42 H	108	38.8	11.8
7	15780.00	38.5 AV	54.0	-15.5	2.42 H	108	26.7	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.5 PK	74.0	-17.5	1.41 V	30	53.5	3.0
2	5150.00	44.6 AV	54.0	-9.4	1.41 V	30	41.6	3.0
3	*5260.00	116.9 PK			1.41 V	30	114.4	2.5
4	*5260.00	106.4 AV			1.41 V	30	103.9	2.5
5	#10520.00	44.0 PK	68.2	-24.2	1.53 V	139	31.4	12.6
6	15780.00	47.0 PK	74.0	-27.0	1.49 V	278	35.2	11.8
7	15780.00	35.0 AV	54.0	-19.0	1.49 V	278	23.2	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	112.0 PK			2.55 H	275	109.6	2.4
2	*5300.00	101.6 AV			2.55 H	275	99.2	2.4
3	10600.00	45.2 PK	74.0	-28.8	1.50 H	117	32.8	12.4
4	10600.00	35.3 AV	54.0	-18.7	1.50 H	117	22.9	12.4
5	15900.00	50.3 PK	74.0	-23.7	2.41 H	104	38.2	12.1
6	15900.00	38.3 AV	54.0	-15.7	2.41 H	104	26.2	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	117.0 PK			1.46 V	28	114.6	2.4
2	*5300.00	106.3 AV			1.46 V	28	103.9	2.4
3	10600.00	43.7 PK	74.0	-30.3	1.44 V	146	31.3	12.4
4	10600.00	32.6 AV	54.0	-21.4	1.44 V	146	20.2	12.4
5	15900.00	47.5 PK	74.0	-26.5	1.49 V	279	35.4	12.1
6	15900.00	35.4 AV	54.0	-18.6	1.49 V	279	23.3	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	114.1 PK			2.56 H	282	111.6	2.5
2	*5320.00	100.2 AV			2.56 H	282	97.7	2.5
3	5350.00	60.7 PK	74.0	-13.3	2.56 H	282	58.1	2.6
4	5350.00	49.3 AV	54.0	-4.7	2.56 H	282	46.7	2.6
5	10640.00	44.3 PK	74.0	-29.7	1.46 H	111	31.9	12.4
6	10640.00	34.1 AV	54.0	-19.9	1.46 H	111	21.7	12.4
7	15960.00	49.3 PK	74.0	-24.7	2.42 H	101	36.9	12.4
8	15960.00	37.2 AV	54.0	-16.8	2.42 H	101	24.8	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	115.4 PK			1.41 V	32	112.9	2.5
2	*5320.00	104.7 AV			1.41 V	32	102.2	2.5
3	5350.00	65.8 PK	74.0	-8.2	1.41 V	32	63.2	2.6
4	5350.00	53.8 AV	54.0	-0.2	1.41 V	32	51.2	2.6
5	10640.00	42.7 PK	74.0	-31.3	1.52 V	150	30.3	12.4
6	10640.00	31.8 AV	54.0	-22.2	1.52 V	150	19.4	12.4
7	15960.00	46.3 PK	74.0	-27.7	1.46 V	285	33.9	12.4
8	15960.00	34.7 AV	54.0	-19.3	1.46 V	285	22.3	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.6 PK	74.0	-12.4	2.57 H	283	58.6	3.0
2	5460.00	50.2 AV	54.0	-3.8	2.57 H	283	47.2	3.0
3	#5470.00	64.2 PK	68.2	-4.0	2.57 H	283	61.1	3.1
4	*5500.00	112.8 PK			2.57 H	283	109.7	3.1
5	*5500.00	98.9 AV			2.57 H	283	95.8	3.1
6	11000.00	44.5 PK	74.0	-29.5	1.54 H	96	31.9	12.6
7	11000.00	34.5 AV	54.0	-19.5	1.54 H	96	21.9	12.6
8	#16500.00	49.3 PK	68.2	-18.9	2.47 H	99	35.7	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.5 PK	74.0	-13.5	1.47 V	17	57.5	3.0
2	5460.00	49.7 AV	54.0	-4.3	1.47 V	17	46.7	3.0
3	#5470.00	68.0 PK	68.2	-0.2	1.47 V	17	64.9	3.1
4	*5500.00	114.1 PK			1.47 V	17	111.0	3.1
5	*5500.00	103.4 AV			1.47 V	17	100.3	3.1
6	11000.00	43.3 PK	74.0	-30.7	1.52 V	151	30.7	12.6
7	11000.00	32.1 AV	54.0	-21.9	1.52 V	151	19.5	12.6
8	#16500.00	45.6 PK	68.2	-22.6	1.43 V	266	32.0	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	112.3 PK			2.55 H	282	109.3	3.0
2	*5580.00	101.7 AV			2.55 H	282	98.7	3.0
3	11160.00	45.6 PK	74.0	-28.4	1.57 H	101	33.2	12.4
4	11160.00	35.1 AV	54.0	-18.9	1.57 H	101	22.7	12.4
5	#16740.00	50.4 PK	68.2	-17.8	2.42 H	96	35.6	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	117.4 PK			1.50 V	32	114.4	3.0
2	*5580.00	106.0 AV			1.50 V	32	103.0	3.0
3	11160.00	42.9 PK	74.0	-31.1	1.46 V	143	30.5	12.4
4	11160.00	32.6 AV	54.0	-21.4	1.46 V	143	20.2	12.4
5	#16740.00	47.6 PK	68.2	-20.6	1.50 V	279	32.8	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	107.6 PK			2.53 H	265	104.4	3.2
2	*5700.00	96.9 AV			2.53 H	265	93.7	3.2
3	#5725.00	63.6 PK	68.2	-4.6	2.53 H	265	60.3	3.3
4	11400.00	45.3 PK	74.0	-28.7	1.47 H	97	32.3	13.0
5	11400.00	35.0 AV	54.0	-19.0	1.47 H	97	22.0	13.0
6	#17100.00	49.8 PK	68.2	-18.4	2.43 H	80	33.5	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	111.7 PK			1.44 V	25	108.5	3.2
2	*5700.00	101.3 AV			1.44 V	25	98.1	3.2
3	#5725.00	67.9 PK	68.2	-0.3	1.44 V	25	64.6	3.3
4	11400.00	43.1 PK	74.0	-30.9	1.52 V	149	30.1	13.0
5	11400.00	31.8 AV	54.0	-22.2	1.52 V	149	18.8	13.0
6	#17100.00	45.4 PK	68.2	-22.8	1.41 V	262	29.1	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.8 PK	74.0	-18.2	2.56 H	279	52.8	3.0
2	5460.00	44.0 AV	54.0	-10.0	2.56 H	279	41.0	3.0
3	#5470.00	56.7 PK	68.2	-11.5	2.56 H	279	53.6	3.1
4	*5720.00	112.3 PK			2.56 H	279	109.1	3.2
5	*5720.00	101.8 AV			2.56 H	279	98.6	3.2
6	#5850.00	63.9 PK	68.2	-4.3	2.56 H	279	60.2	3.7
7	11440.00	46.3 PK	74.0	-27.7	1.55 H	107	33.5	12.8
8	11440.00	36.1 AV	54.0	-17.9	1.55 H	107	23.3	12.8
9	#17160.00	51.0 PK	68.2	-17.2	2.51 H	99	34.4	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.9 PK	74.0	-16.1	1.46 V	41	54.9	3.0
2	5460.00	44.9 AV	54.0	-9.1	1.46 V	41	41.9	3.0
3	#5470.00	57.0 PK	68.2	-11.2	1.46 V	41	53.9	3.1
4	*5720.00	117.0 PK			1.46 V	41	113.8	3.2
5	*5720.00	106.0 AV			1.46 V	41	102.8	3.2
6	#5850.00	58.9 PK	68.2	-9.3	1.46 V	41	55.2	3.7
7	11440.00	44.6 PK	74.0	-29.4	1.48 V	149	31.8	12.8
8	11440.00	32.5 AV	54.0	-21.5	1.48 V	149	19.7	12.8
9	#17160.00	46.6 PK	68.2	-21.6	1.42 V	259	30.0	16.6

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.2 PK	74.0	-23.8	2.51 H	287	47.2	3.0
2	5150.00	41.3 AV	54.0	-12.7	2.51 H	287	38.3	3.0
3	*5270.00	112.5 PK			2.51 H	287	110.0	2.5
4	*5270.00	99.7 AV			2.51 H	287	97.2	2.5
5	#10540.00	44.9 PK	68.2	-23.3	1.54 H	103	32.3	12.6
6	15810.00	46.5 PK	74.0	-27.5	2.53 H	90	34.8	11.7
7	15810.00	35.8 AV	54.0	-18.2	2.53 H	90	24.1	11.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.4 PK	74.0	-22.6	1.46 V	41	48.4	3.0
2	5150.00	42.1 AV	54.0	-11.9	1.46 V	41	39.1	3.0
3	*5270.00	115.7 PK			1.46 V	41	113.2	2.5
4	*5270.00	103.8 AV			1.46 V	41	101.3	2.5
5	#10540.00	45.5 PK	68.2	-22.7	1.44 V	151	32.9	12.6
6	15810.00	51.9 PK	74.0	-22.1	1.55 V	267	40.2	11.7
7	15810.00	34.9 AV	54.0	-19.1	1.55 V	267	23.2	11.7

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	109.6 PK			2.57 H	282	107.2	2.4
2	*5310.00	96.3 AV			2.57 H	282	93.9	2.4
3	5350.00	65.1 PK	74.0	-8.9	2.57 H	282	62.5	2.6
4	5350.00	49.7 AV	54.0	-4.3	2.57 H	282	47.1	2.6
5	10620.00	43.9 PK	74.0	-30.1	1.57 H	106	31.5	12.4
6	10620.00	32.1 AV	54.0	-21.9	1.57 H	106	19.7	12.4
7	15930.00	45.1 PK	74.0	-28.9	2.57 H	76	32.9	12.2
8	15930.00	34.4 AV	54.0	-19.6	2.57 H	76	22.2	12.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	112.2 PK			1.47 V	40	109.8	2.4
2	*5310.00	100.2 AV			1.47 V	40	97.8	2.4
3	5350.00	69.2 PK	74.0	-4.8	1.47 V	40	66.6	2.6
4	5350.00	53.8 AV	54.0	-0.2	1.47 V	40	51.2	2.6
5	10620.00	44.8 PK	74.0	-29.2	1.44 V	151	32.4	12.4
6	10620.00	31.6 AV	54.0	-22.4	1.44 V	151	19.2	12.4
7	15930.00	51.2 PK	74.0	-22.8	1.52 V	268	39.0	12.2
8	15930.00	33.6 AV	54.0	-20.4	1.52 V	268	21.4	12.2

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.2 PK	74.0	-14.8	2.57 H	271	56.2	3.0
2	5460.00	45.3 AV	54.0	-8.7	2.57 H	271	42.3	3.0
3	#5470.00	64.4 PK	68.2	-3.8	2.57 H	271	61.3	3.1
4	*5510.00	108.3 PK			2.57 H	271	105.2	3.1
5	*5510.00	95.0 AV			2.57 H	271	91.9	3.1
6	11020.00	44.3 PK	74.0	-29.7	1.61 H	101	31.8	12.5
7	11020.00	32.0 AV	54.0	-22.0	1.61 H	101	19.5	12.5
8	#16530.00	44.9 PK	68.2	-23.3	2.63 H	76	31.0	13.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.5 PK	74.0	-12.5	1.45 V	56	58.5	3.0
2	5460.00	49.2 AV	54.0	-4.8	1.45 V	56	46.2	3.0
3	**#5470.00**	**68.1 PK**	**68.2**	**-0.1**	**1.45 V**	**56**	**65.0**	**3.1**
4	*5510.00	111.9 PK			1.45 V	56	108.8	3.1
5	*5510.00	98.8 AV			1.45 V	56	95.7	3.1
6	11020.00	45.2 PK	74.0	-28.8	1.46 V	138	32.7	12.5
7	11020.00	31.5 AV	54.0	-22.5	1.46 V	138	19.0	12.5
8	#16530.00	51.0 PK	68.2	-17.2	1.51 V	271	37.1	13.9

Remarks:

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	112.1 PK			2.60 H	278	109.1	3.0
2	*5550.00	99.4 AV			2.60 H	278	96.4	3.0
3	11100.00	45.0 PK	74.0	-29.0	1.55 H	106	32.7	12.3
4	11100.00	33.4 AV	54.0	-20.6	1.55 H	106	21.1	12.3
5	#16650.00	46.1 PK	68.2	-22.1	2.59 H	88	31.5	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	116.0 PK			1.45 V	43	113.0	3.0
2	*5550.00	103.7 AV			1.45 V	43	100.7	3.0
3	11100.00	46.4 PK	74.0	-27.6	1.45 V	124	34.1	12.3
4	11100.00	32.6 AV	54.0	-21.4	1.45 V	124	20.3	12.3
5	#16650.00	53.0 PK	68.2	-15.2	1.46 V	274	38.4	14.6

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	111.4 PK			2.51 H	276	108.2	3.2
2	*5670.00	98.5 AV			2.51 H	276	95.3	3.2
3	#5725.00	63.6 PK	68.2	-4.6	2.51 H	276	60.3	3.3
4	11340.00	44.6 PK	74.0	-29.4	1.53 H	92	31.7	12.9
5	11340.00	32.7 AV	54.0	-21.3	1.53 H	92	19.8	12.9
6	#17010.00	45.3 PK	68.2	-22.9	2.61 H	84	29.4	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	115.2 PK			1.44 V	30	112.0	3.2
2	*5670.00	102.9 AV			1.44 V	30	99.7	3.2
3	#5725.00	67.9 PK	68.2	-0.3	1.44 V	30	64.6	3.3
4	11340.00	45.5 PK	74.0	-28.5	1.44 V	113	32.6	12.9
5	11340.00	32.0 AV	54.0	-22.0	1.44 V	113	19.1	12.9
6	#17010.00	52.4 PK	68.2	-15.8	1.44 V	263	36.5	15.9

Remarks:

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

Channel	TX Channel 142	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.0 PK	74.0	-23.0	2.54 H	271	48.0	3.0
2	5460.00	38.6 AV	54.0	-15.4	2.54 H	271	35.6	3.0
3	#5470.00	52.1 PK	68.2	-16.1	2.54 H	271	49.0	3.1
4	*5710.00	111.9 PK			2.54 H	271	108.7	3.2
5	*5710.00	99.5 AV			2.54 H	271	96.3	3.2
6	#5850.00	54.9 PK	68.2	-13.3	2.54 H	271	51.2	3.7
7	11420.00	44.4 PK	74.0	-29.6	1.52 H	96	31.5	12.9
8	11420.00	32.4 AV	54.0	-21.6	1.52 H	96	19.5	12.9
9	#17130.00	45.9 PK	68.2	-22.3	2.58 H	79	29.5	16.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.1 PK	74.0	-19.9	1.43 V	43	51.1	3.0
2	5460.00	42.8 AV	54.0	-11.2	1.43 V	43	39.8	3.0
3	#5470.00	53.1 PK	68.2	-15.1	1.43 V	43	50.0	3.1
4	*5710.00	116.2 PK			1.43 V	43	113.0	3.2
5	*5710.00	103.5 AV			1.43 V	43	100.3	3.2
6	#5850.00	56.6 PK	68.2	-11.6	1.43 V	43	52.9	3.7
7	11420.00	45.4 PK	74.0	-28.6	1.43 V	113	32.5	12.9
8	11420.00	31.8 AV	54.0	-22.2	1.43 V	113	18.9	12.9
9	#17130.00	52.4 PK	68.2	-15.8	1.43 V	258	36.0	16.4

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.4 PK	74.0	-20.6	2.55 H	284	50.4	3.0
2	5150.00	40.8 AV	54.0	-13.2	2.55 H	284	37.8	3.0
3	*5290.00	105.4 PK			2.55 H	284	103.0	2.4
4	*5290.00	93.6 AV			2.55 H	284	91.2	2.4
5	5350.00	68.6 PK	74.0	-5.4	2.55 H	284	66.0	2.6
6	5350.00	49.3 AV	54.0	-4.7	2.55 H	284	46.7	2.6
7	#10580.00	43.2 PK	68.2	-25.0	1.51 H	106	30.7	12.5
8	15870.00	45.6 PK	74.0	-28.4	2.52 H	94	33.7	11.9
9	15870.00	33.6 AV	54.0	-20.4	2.52 H	94	21.7	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.0 PK	74.0	-19.0	1.46 V	52	52.0	3.0
2	5150.00	42.1 AV	54.0	-11.9	1.46 V	52	39.1	3.0
3	*5290.00	110.4 PK			1.46 V	52	108.0	2.4
4	*5290.00	98.2 AV			1.46 V	52	95.8	2.4
5	5350.00	69.9 PK	74.0	-4.1	1.46 V	52	67.3	2.6
6	5350.00	53.8 AV	54.0	-0.2	1.46 V	52	51.2	2.6
7	#10580.00	44.2 PK	68.2	-24.0	1.38 V	107	31.7	12.5
8	15870.00	51.0 PK	74.0	-23.0	1.44 V	250	39.1	11.9
9	15870.00	34.2 AV	54.0	-19.8	1.44 V	250	22.3	11.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.2 PK	74.0	-10.8	2.49 H	283	60.2	3.0
2	5460.00	49.3 AV	54.0	-4.7	2.49 H	283	46.3	3.0
3	#5470.00	67.2 PK	68.2	-1.0	2.49 H	283	64.1	3.1
4	*5530.00	104.0 PK			2.49 H	283	101.0	3.0
5	*5530.00	91.9 AV			2.49 H	283	88.9	3.0
6	#5725.00	49.9 PK	68.2	-18.3	2.49 H	283	46.6	3.3
7	11060.00	43.5 PK	74.0	-30.5	1.54 H	102	31.1	12.4
8	11060.00	31.9 AV	54.0	-22.1	1.54 H	102	19.5	12.4
9	#16590.00	45.8 PK	68.2	-22.4	2.59 H	75	31.4	14.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	67.3 PK	74.0	-6.7	1.45 V	34	64.3	3.0
2	5460.00	50.1 AV	54.0	-3.9	1.45 V	34	47.1	3.0
3	**#5470.00**	**68.1 PK**	**68.2**	**-0.1**	**1.45 V**	**34**	**65.0**	**3.1**
4	*5530.00	108.6 PK			1.45 V	34	105.6	3.0
5	*5530.00	96.2 AV			1.45 V	34	93.2	3.0
6	#5725.00	51.0 PK	68.2	-17.2	1.45 V	34	47.7	3.3
7	11060.00	44.1 PK	74.0	-29.9	1.37 V	120	31.7	12.4
8	11060.00	30.4 AV	54.0	-23.6	1.37 V	120	18.0	12.4
9	#16590.00	51.1 PK	68.2	-17.1	1.46 V	246	36.7	14.4

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	108.8 PK			2.50 H	278	105.8	3.0
2	*5610.00	96.7 AV			2.50 H	278	93.7	3.0
3	#5725.00	64.7 PK	68.2	-3.5	2.50 H	278	61.4	3.3
4	11220.00	43.5 PK	74.0	-30.5	1.56 H	96	31.0	12.5
5	11220.00	31.7 AV	54.0	-22.3	1.56 H	96	19.2	12.5
6	#16830.00	45.7 PK	68.2	-22.5	2.54 H	95	30.8	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	113.2 PK			1.47 V	30	110.2	3.0
2	*5610.00	100.8 AV			1.47 V	30	97.8	3.0
3	#5725.00	68.0 PK	68.2	-0.2	1.47 V	30	64.7	3.3
4	11220.00	44.7 PK	74.0	-29.3	1.47 V	120	32.2	12.5
5	11220.00	30.8 AV	54.0	-23.2	1.47 V	120	18.3	12.5
6	#16830.00	51.0 PK	68.2	-17.2	1.43 V	261	36.1	14.9

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.2 PK	74.0	-15.8	2.56 H	286	55.2	3.0
2	5460.00	43.2 AV	54.0	-10.8	2.56 H	286	40.2	3.0
3	#5470.00	59.1 PK	68.2	-9.1	2.56 H	286	56.0	3.1
4	*5690.00	109.5 PK			2.56 H	286	106.3	3.2
5	*5690.00	97.4 AV			2.56 H	286	94.2	3.2
6	#5850.00	63.7 PK	68.2	-4.5	2.56 H	286	60.0	3.7
7	11380.00	43.2 PK	74.0	-30.8	1.50 H	97	30.3	12.9
8	11380.00	31.3 AV	54.0	-22.7	1.50 H	97	18.4	12.9
9	#17070.00	45.0 PK	68.2	-23.2	2.61 H	70	28.9	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.4 PK	74.0	-14.6	1.47 V	30	56.4	3.0
2	5460.00	44.3 AV	54.0	-9.7	1.47 V	30	41.3	3.0
3	#5470.00	59.7 PK	68.2	-8.5	1.47 V	30	56.6	3.1
4	*5690.00	113.6 PK			1.47 V	30	110.4	3.2
5	*5690.00	101.3 AV			1.47 V	30	98.1	3.2
6	#5850.00	66.7 PK	68.2	-1.5	1.47 V	30	63.0	3.7
7	11380.00	44.3 PK	74.0	-29.7	1.47 V	106	31.4	12.9
8	11380.00	30.4 AV	54.0	-23.6	1.47 V	106	17.5	12.9
9	#17070.00	49.9 PK	68.2	-18.3	1.38 V	273	33.8	16.1

Remarks:

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

4.1.17 Test Results (Mode 11)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	52.8 PK	74.0	-21.2	1.40 H	44	49.8	3.0
2	5150.00	41.5 AV	54.0	-12.5	1.40 H	44	38.5	3.0
3	*5260.00	111.1 PK			1.40 H	44	108.6	2.5
4	*5260.00	101.8 AV			1.40 H	44	99.3	2.5
5	#10520.00	43.4 PK	68.2	-24.8	3.90 H	205	30.8	12.6
6	15780.00	46.5 PK	74.0	-27.5	1.40 H	224	34.7	11.8
7	15780.00	35.7 AV	54.0	-18.3	1.40 H	224	23.9	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	52.5 PK	74.0	-21.5	1.41 V	342	49.5	3.0
2	5150.00	40.8 AV	54.0	-13.2	1.41 V	342	37.8	3.0
3	*5260.00	107.5 PK			1.41 V	342	105.0	2.5
4	*5260.00	97.4 AV			1.41 V	342	94.9	2.5
5	#10520.00	44.4 PK	68.2	-23.8	3.91 V	198	31.8	12.6
6	15780.00	46.6 PK	74.0	-27.4	3.36 V	167	34.8	11.8
7	15780.00	34.2 AV	54.0	-19.8	3.36 V	167	22.4	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	111.3 PK			1.36 H	33	108.9	2.4
2	*5300.00	102.0 AV			1.36 H	33	99.6	2.4
3	10600.00	42.3 PK	74.0	-31.7	3.88 H	215	29.9	12.4
4	10600.00	30.3 AV	54.0	-23.7	3.88 H	215	17.9	12.4
5	15900.00	46.3 PK	74.0	-27.7	1.43 H	239	34.2	12.1
6	15900.00	35.2 AV	54.0	-18.8	1.43 H	239	23.1	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	108.2 PK			1.36 V	345	105.8	2.4
2	*5300.00	97.6 AV			1.36 V	345	95.2	2.4
3	10600.00	44.1 PK	74.0	-29.9	3.92 V	210	31.7	12.4
4	10600.00	31.0 AV	54.0	-23.0	3.92 V	210	18.6	12.4
5	15900.00	47.0 PK	74.0	-27.0	3.29 V	178	34.9	12.1
6	15900.00	34.1 AV	54.0	-19.9	3.29 V	178	22.0	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	110.6 PK			1.53 H	51	108.1	2.5
2	*5320.00	101.3 AV			1.53 H	51	98.8	2.5
3	5350.00	66.4 PK	74.0	-7.6	1.53 H	51	63.8	2.6
4	5350.00	46.4 AV	54.0	-7.6	1.53 H	51	43.8	2.6
5	10640.00	43.7 PK	74.0	-30.3	3.88 H	196	31.3	12.4
6	10640.00	30.3 AV	54.0	-23.7	3.88 H	196	17.9	12.4
7	15960.00	46.2 PK	74.0	-27.8	1.34 H	213	33.8	12.4
8	15960.00	35.1 AV	54.0	-18.9	1.34 H	213	22.7	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	108.3 PK			1.37 V	328	105.8	2.5
2	*5320.00	97.2 AV			1.37 V	328	94.7	2.5
3	5350.00	62.7 PK	74.0	-11.3	1.37 V	328	60.1	2.6
4	5350.00	43.9 AV	54.0	-10.1	1.37 V	328	41.3	2.6
5	10640.00	44.8 PK	74.0	-29.2	3.91 V	189	32.4	12.4
6	10640.00	31.4 AV	54.0	-22.6	3.91 V	189	19.0	12.4
7	15960.00	46.7 PK	74.0	-27.3	3.31 V	180	34.3	12.4
8	15960.00	33.8 AV	54.0	-20.2	3.31 V	180	21.4	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.6 PK	74.0	-10.4	1.47 H	18	60.6	3.0
2	5460.00	42.2 AV	54.0	-11.8	1.47 H	18	39.2	3.0
3	#5470.00	68.0 PK	68.2	-0.2	1.47 H	18	64.9	3.1
4	*5500.00	108.6 PK			1.47 H	18	105.5	3.1
5	*5500.00	100.9 AV			1.47 H	18	97.8	3.1
6	11000.00	42.9 PK	74.0	-31.1	3.91 H	183	30.3	12.6
7	11000.00	29.6 AV	54.0	-24.4	3.91 H	183	17.0	12.6
8	#16500.00	46.1 PK	68.2	-22.1	1.30 H	225	32.5	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.1 PK	74.0	-12.9	1.32 V	357	58.1	3.0
2	5460.00	41.3 AV	54.0	-12.7	1.32 V	357	38.3	3.0
3	#5470.00	65.6 PK	68.2	-2.6	1.32 V	357	62.5	3.1
4	*5500.00	108.3 PK			1.32 V	357	105.2	3.1
5	*5500.00	96.8 AV			1.32 V	357	93.7	3.1
6	11000.00	43.6 PK	74.0	-30.4	3.87 V	199	31.0	12.6
7	11000.00	30.7 AV	54.0	-23.3	3.87 V	199	18.1	12.6
8	#16500.00	46.5 PK	68.2	-21.7	3.30 V	174	32.9	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	110.9 PK			1.36 H	54	107.9	3.0
2	*5580.00	101.4 AV			1.36 H	54	98.4	3.0
3	11160.00	42.5 PK	74.0	-31.5	3.93 H	216	30.1	12.4
4	11160.00	29.5 AV	54.0	-24.5	3.93 H	216	17.1	12.4
5	#16740.00	46.7 PK	68.2	-21.5	1.44 H	236	31.9	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	107.2 PK			1.35 V	334	104.2	3.0
2	*5580.00	97.3 AV			1.35 V	334	94.3	3.0
3	11160.00	44.5 PK	74.0	-29.5	3.99 V	180	32.1	12.4
4	11160.00	31.1 AV	54.0	-22.9	3.99 V	180	18.7	12.4
5	#16740.00	46.4 PK	68.2	-21.8	3.27 V	178	31.6	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	108.5 PK			1.54 H	55	105.3	3.2
2	*5700.00	99.1 AV			1.54 H	55	95.9	3.2
3	#5725.00	67.9 PK	68.2	-0.3	1.54 H	55	64.6	3.3
4	11400.00	42.3 PK	74.0	-31.7	3.89 H	223	29.3	13.0
5	11400.00	29.3 AV	54.0	-24.7	3.89 H	223	16.3	13.0
6	#17100.00	46.8 PK	68.2	-21.4	1.40 H	241	30.5	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	106.2 PK			1.40 V	335	103.0	3.2
2	*5700.00	95.5 AV			1.40 V	335	92.3	3.2
3	#5725.00	64.8 PK	68.2	-3.4	1.40 V	335	61.5	3.3
4	11400.00	44.2 PK	74.0	-29.8	3.96 V	201	31.2	13.0
5	11400.00	31.1 AV	54.0	-22.9	3.96 V	201	18.1	13.0
6	#17100.00	46.3 PK	68.2	-21.9	3.08 V	181	30.0	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.2 PK	74.0	-21.8	1.34 H	47	49.2	3.0
2	5460.00	40.5 AV	54.0	-13.5	1.34 H	47	37.5	3.0
3	#5470.00	51.7 PK	68.2	-16.5	1.34 H	47	48.6	3.1
4	*5720.00	111.5 PK			1.34 H	47	108.3	3.2
5	*5720.00	101.8 AV			1.34 H	47	98.6	3.2
6	#5850.00	53.8 PK	68.2	-14.4	1.34 H	47	50.1	3.7
7	11440.00	43.7 PK	74.0	-30.3	3.85 H	206	30.9	12.8
8	11440.00	30.3 AV	54.0	-23.7	3.85 H	206	17.5	12.8
9	#17160.00	46.5 PK	68.2	-21.7	1.43 H	229	29.9	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.4 PK	74.0	-22.6	1.38 V	318	48.4	3.0
2	5460.00	39.7 AV	54.0	-14.3	1.38 V	318	36.7	3.0
3	#5470.00	52.8 PK	68.2	-15.4	1.38 V	318	49.7	3.1
4	*5720.00	108.8 PK			1.38 V	318	105.6	3.2
5	*5720.00	97.5 AV			1.38 V	318	94.3	3.2
6	#5850.00	52.2 PK	68.2	-16.0	1.38 V	318	48.5	3.7
7	11440.00	44.0 PK	74.0	-30.0	3.93 V	189	31.2	12.8
8	11440.00	30.9 AV	54.0	-23.1	3.93 V	189	18.1	12.8
9	#17160.00	47.2 PK	68.2	-21.0	3.28 V	172	30.6	16.6

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.6 PK	74.0	-21.4	1.43 H	49	49.6	3.0
2	5150.00	41.6 AV	54.0	-12.4	1.43 H	49	38.6	3.0
3	*5260.00	110.8 PK			1.43 H	49	108.3	2.5
4	*5260.00	101.4 AV			1.43 H	49	98.9	2.5
5	#10520.00	43.3 PK	68.2	-24.9	3.86 H	169	30.7	12.6
6	15780.00	45.4 PK	74.0	-28.6	1.30 H	232	33.6	11.8
7	15780.00	34.6 AV	54.0	-19.4	1.30 H	232	22.8	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.9 PK	74.0	-22.1	1.38 V	348	48.9	3.0
2	5150.00	41.0 AV	54.0	-13.0	1.38 V	348	38.0	3.0
3	*5260.00	108.7 PK			1.38 V	348	106.2	2.5
4	*5260.00	97.2 AV			1.38 V	348	94.7	2.5
5	#10520.00	44.2 PK	68.2	-24.0	3.91 V	196	31.6	12.6
6	15780.00	46.0 PK	74.0	-28.0	3.03 V	192	34.2	11.8
7	15780.00	33.7 AV	54.0	-20.3	3.03 V	192	21.9	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	111.2 PK			1.39 H	44	108.8	2.4
2	*5300.00	101.6 AV			1.39 H	44	99.2	2.4
3	10600.00	43.0 PK	74.0	-31.0	3.90 H	204	30.6	12.4
4	10600.00	29.8 AV	54.0	-24.2	3.90 H	204	17.4	12.4
5	15900.00	46.4 PK	74.0	-27.6	1.44 H	245	34.3	12.1
6	15900.00	35.4 AV	54.0	-18.6	1.44 H	245	23.3	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	108.7 PK			1.42 V	329	106.3	2.4
2	*5300.00	97.4 AV			1.42 V	329	95.0	2.4
3	10600.00	44.2 PK	74.0	-29.8	3.86 V	181	31.8	12.4
4	10600.00	31.1 AV	54.0	-22.9	3.86 V	181	18.7	12.4
5	15900.00	46.9 PK	74.0	-27.1	3.27 V	169	34.8	12.1
6	15900.00	34.2 AV	54.0	-19.8	3.27 V	169	22.1	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	111.9 PK			1.42 H	33	109.4	2.5
2	*5320.00	102.0 AV			1.42 H	33	99.5	2.5
3	5350.00	61.7 PK	74.0	-12.3	1.42 H	33	59.1	2.6
4	5350.00	45.8 AV	54.0	-8.2	1.42 H	33	43.2	2.6
5	10640.00	43.0 PK	74.0	-31.0	3.93 H	225	30.6	12.4
6	10640.00	30.0 AV	54.0	-24.0	3.93 H	225	17.6	12.4
7	15960.00	45.5 PK	74.0	-28.5	1.38 H	228	33.1	12.4
8	15960.00	34.3 AV	54.0	-19.7	1.38 H	228	21.9	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	108.7 PK			1.31 V	339	106.2	2.5
2	*5320.00	97.3 AV			1.31 V	339	94.8	2.5
3	5350.00	59.3 PK	74.0	-14.7	1.31 V	339	56.7	2.6
4	5350.00	44.1 AV	54.0	-9.9	1.31 V	339	41.5	2.6
5	10640.00	44.0 PK	74.0	-30.0	3.81 V	180	31.6	12.4
6	10640.00	31.1 AV	54.0	-22.9	3.81 V	180	18.7	12.4
7	15960.00	45.6 PK	74.0	-28.4	3.29 V	157	33.2	12.4
8	15960.00	33.3 AV	54.0	-20.7	3.29 V	157	20.9	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.3 PK	74.0	-10.7	1.37 H	56	60.3	3.0
2	5460.00	42.1 AV	54.0	-11.9	1.37 H	56	39.1	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.37 H	56	64.8	3.1
4	*5500.00	108.4 PK			1.37 H	56	105.3	3.1
5	*5500.00	100.7 AV			1.37 H	56	97.6	3.1
6	11000.00	43.1 PK	74.0	-30.9	3.86 H	221	30.5	12.6
7	11000.00	29.9 AV	54.0	-24.1	3.86 H	221	17.3	12.6
8	#16500.00	45.7 PK	68.2	-22.5	1.41 H	239	32.1	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.7 PK	74.0	-13.3	1.44 V	356	57.7	3.0
2	5460.00	41.0 AV	54.0	-13.0	1.44 V	356	38.0	3.0
3	#5470.00	65.8 PK	68.2	-2.4	1.44 V	356	62.7	3.1
4	*5500.00	108.0 PK			1.44 V	356	104.9	3.1
5	*5500.00	96.3 AV			1.44 V	356	93.2	3.1
6	11000.00	44.3 PK	74.0	-29.7	3.78 V	184	31.7	12.6
7	11000.00	31.0 AV	54.0	-23.0	3.78 V	184	18.4	12.6
8	#16500.00	46.5 PK	68.2	-21.7	3.35 V	170	32.9	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	111.5 PK			1.39 H	36	108.5	3.0
2	*5580.00	102.1 AV			1.39 H	36	99.1	3.0
3	11160.00	43.2 PK	74.0	-30.8	3.87 H	220	30.8	12.4
4	11160.00	30.2 AV	54.0	-23.8	3.87 H	220	17.8	12.4
5	#16740.00	45.5 PK	68.2	-22.7	1.35 H	225	30.7	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	109.2 PK			1.46 V	327	106.2	3.0
2	*5580.00	98.0 AV			1.46 V	327	95.0	3.0
3	11160.00	44.5 PK	74.0	-29.5	3.96 V	200	32.1	12.4
4	11160.00	31.4 AV	54.0	-22.6	3.96 V	200	19.0	12.4
5	#16740.00	46.3 PK	68.2	-21.9	2.98 V	180	31.5	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	108.8 PK			1.37 H	65	105.6	3.2
2	*5700.00	99.5 AV			1.37 H	65	96.3	3.2
3	#5725.00	68.0 PK	68.2	-0.2	1.37 H	65	64.7	3.3
4	11400.00	43.2 PK	74.0	-30.8	3.93 H	218	30.2	13.0
5	11400.00	30.1 AV	54.0	-23.9	3.93 H	218	17.1	13.0
6	#17100.00	45.0 PK	68.2	-23.2	1.49 H	261	28.7	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	105.5 PK			1.39 V	11	102.3	3.2
2	*5700.00	94.9 AV			1.39 V	11	91.7	3.2
3	#5725.00	64.7 PK	68.2	-3.5	1.39 V	11	61.4	3.3
4	11400.00	43.9 PK	74.0	-30.1	3.91 V	212	30.9	13.0
5	11400.00	31.0 AV	54.0	-23.0	3.91 V	212	18.0	13.0
6	#17100.00	46.6 PK	68.2	-21.6	2.99 V	173	30.3	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.8 PK	74.0	-22.2	1.42 H	64	48.8	3.0
2	5460.00	40.4 AV	54.0	-13.6	1.42 H	64	37.4	3.0
3	#5470.00	51.3 PK	68.2	-16.9	1.42 H	64	48.2	3.1
4	*5720.00	110.8 PK			1.42 H	64	107.6	3.2
5	*5720.00	101.5 AV			1.42 H	64	98.3	3.2
6	#5850.00	53.2 PK	68.2	-15.0	1.42 H	64	49.5	3.7
7	11440.00	43.6 PK	74.0	-30.4	3.91 H	228	30.8	12.8
8	11440.00	30.3 AV	54.0	-23.7	3.91 H	228	17.5	12.8
9	#17160.00	46.0 PK	68.2	-22.2	1.45 H	257	29.4	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.2 PK	74.0	-22.8	1.26 V	349	48.2	3.0
2	5460.00	39.6 AV	54.0	-14.4	1.26 V	349	36.6	3.0
3	#5470.00	52.5 PK	68.2	-15.7	1.26 V	349	49.4	3.1
4	*5720.00	108.5 PK			1.26 V	349	105.3	3.2
5	*5720.00	97.1 AV			1.26 V	349	93.9	3.2
6	#5850.00	52.0 PK	68.2	-16.2	1.26 V	349	48.3	3.7
7	11440.00	44.2 PK	74.0	-29.8	3.82 V	165	31.4	12.8
8	11440.00	31.4 AV	54.0	-22.6	3.82 V	165	18.6	12.8
9	#17160.00	46.1 PK	68.2	-22.1	3.29 V	165	29.5	16.6

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	56.3 PK	74.0	-17.7	1.39 H	53	53.3	3.0
2	5150.00	42.5 AV	54.0	-11.5	1.39 H	53	39.5	3.0
3	*5270.00	110.5 PK			1.39 H	53	108.0	2.5
4	*5270.00	99.2 AV			1.39 H	53	96.7	2.5
5	#10540.00	43.2 PK	68.2	-25.0	3.86 H	234	30.6	12.6
6	15810.00	44.8 PK	74.0	-29.2	1.38 H	236	33.1	11.7
7	15810.00	34.1 AV	54.0	-19.9	1.38 H	236	22.4	11.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	55.7 PK	74.0	-18.3	1.44 V	358	52.7	3.0
2	5150.00	40.3 AV	54.0	-13.7	1.44 V	358	37.3	3.0
3	*5270.00	105.7 PK			1.44 V	358	103.2	2.5
4	*5270.00	96.1 AV			1.44 V	358	93.6	2.5
5	#10540.00	43.9 PK	68.2	-24.3	3.77 V	181	31.3	12.6
6	15810.00	46.9 PK	74.0	-27.1	3.24 V	168	35.2	11.7
7	15810.00	34.3 AV	54.0	-19.7	3.24 V	168	22.6	11.7

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	106.2 PK			1.43 H	30	103.8	2.4
2	*5310.00	95.5 AV			1.43 H	30	93.1	2.4
3	5350.00	69.4 PK	74.0	-4.6	1.43 H	30	66.8	2.6
4	5350.00	53.5 AV	54.0	-0.5	1.43 H	30	50.9	2.6
5	10620.00	42.4 PK	74.0	-31.6	3.90 H	219	30.0	12.4
6	10620.00	29.8 AV	54.0	-24.2	3.90 H	219	17.4	12.4
7	15930.00	44.9 PK	74.0	-29.1	1.44 H	246	32.7	12.2
8	15930.00	34.0 AV	54.0	-20.0	1.44 H	246	21.8	12.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	104.6 PK			1.43 V	5	102.2	2.4
2	*5310.00	93.3 AV			1.43 V	5	90.9	2.4
3	5350.00	68.4 PK	74.0	-5.6	1.43 V	5	65.8	2.6
4	5350.00	50.4 AV	54.0	-3.6	1.43 V	5	47.8	2.6
5	10620.00	43.7 PK	74.0	-30.3	3.92 V	202	31.3	12.4
6	10620.00	30.7 AV	54.0	-23.3	3.92 V	202	18.3	12.4
7	15930.00	45.8 PK	74.0	-28.2	3.00 V	164	33.6	12.2
8	15930.00	33.5 AV	54.0	-20.5	3.00 V	164	21.3	12.2

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.5 PK	74.0	-11.5	1.40 H	59	59.5	3.0
2	5460.00	46.5 AV	54.0	-7.5	1.40 H	59	43.5	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.40 H	59	64.8	3.1
4	*5510.00	107.4 PK			1.40 H	59	104.3	3.1
5	*5510.00	95.2 AV			1.40 H	59	92.1	3.1
6	11020.00	43.6 PK	74.0	-30.4	3.89 H	221	31.1	12.5
7	11020.00	30.6 AV	54.0	-23.4	3.89 H	221	18.1	12.5
8	#16530.00	44.7 PK	68.2	-23.5	1.38 H	219	30.8	13.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.3 PK	74.0	-12.7	1.48 V	348	58.3	3.0
2	5460.00	44.5 AV	54.0	-9.5	1.48 V	348	41.5	3.0
3	#5470.00	66.1 PK	68.2	-2.1	1.48 V	348	63.0	3.1
4	*5510.00	104.7 PK			1.48 V	348	101.6	3.1
5	*5510.00	93.2 AV			1.48 V	348	90.1	3.1
6	11020.00	44.2 PK	74.0	-29.8	3.80 V	168	31.7	12.5
7	11020.00	31.1 AV	54.0	-22.9	3.80 V	168	18.6	12.5
8	#16530.00	46.3 PK	68.2	-21.9	3.33 V	164	32.4	13.9

Remarks:

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	110.2 PK			1.48 H	47	107.2	3.0
2	*5550.00	99.0 AV			1.48 H	47	96.0	3.0
3	11100.00	43.1 PK	74.0	-30.9	3.94 H	235	30.8	12.3
4	11100.00	30.3 AV	54.0	-23.7	3.94 H	235	18.0	12.3
5	#16650.00	44.7 PK	68.2	-23.5	1.34 H	232	30.1	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	105.6 PK			1.48 V	356	102.6	3.0
2	*5550.00	96.3 AV			1.48 V	356	93.3	3.0
3	11100.00	44.3 PK	74.0	-29.7	3.86 V	197	32.0	12.3
4	11100.00	31.4 AV	54.0	-22.6	3.86 V	197	19.1	12.3
5	#16650.00	45.8 PK	68.2	-22.4	2.98 V	166	31.2	14.6

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	109.9 PK			1.41 H	42	106.7	3.2
2	*5670.00	98.8 AV			1.41 H	42	95.6	3.2
3	**#5725.00**	**68.1 PK**	**68.2**	**-0.1**	**1.41 H**	**42**	**64.8**	**3.3**
4	11340.00	43.2 PK	74.0	-30.8	3.85 H	234	30.3	12.9
5	11340.00	29.8 AV	54.0	-24.2	3.85 H	234	16.9	12.9
6	#17010.00	44.8 PK	68.2	-23.4	1.36 H	206	28.9	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	106.3 PK			1.51 V	337	103.1	3.2
2	*5670.00	96.5 AV			1.51 V	337	93.3	3.2
3	#5725.00	65.8 PK	68.2	-2.4	1.51 V	337	62.5	3.3
4	11340.00	44.5 PK	74.0	-29.5	3.91 V	206	31.6	12.9
5	11340.00	31.4 AV	54.0	-22.6	3.91 V	206	18.5	12.9
6	#17010.00	46.2 PK	68.2	-22.0	2.95 V	164	30.3	15.9

Remarks:

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

Channel	TX Channel 142	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.1 PK	74.0	-20.9	1.38 H	51	50.1	3.0
2	5460.00	41.3 AV	54.0	-12.7	1.38 H	51	38.3	3.0
3	#5470.00	53.7 PK	68.2	-14.5	1.38 H	51	50.6	3.1
4	*5710.00	109.7 PK			1.38 H	51	106.5	3.2
5	*5710.00	98.7 AV			1.38 H	51	95.5	3.2
6	#5850.00	53.3 PK	68.2	-14.9	1.38 H	51	49.6	3.7
7	11420.00	43.4 PK	74.0	-30.6	3.97 H	238	30.5	12.9
8	11420.00	30.5 AV	54.0	-23.5	3.97 H	238	17.6	12.9
9	#17130.00	44.6 PK	68.2	-23.6	1.29 H	220	28.2	16.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.2 PK	74.0	-22.8	1.22 V	357	48.2	3.0
2	5460.00	39.7 AV	54.0	-14.3	1.22 V	357	36.7	3.0
3	#5470.00	52.6 PK	68.2	-15.6	1.22 V	357	49.5	3.1
4	*5710.00	105.6 PK			1.22 V	357	102.4	3.2
5	*5710.00	96.0 AV			1.22 V	357	92.8	3.2
6	#5850.00	53.3 PK	68.2	-14.9	1.22 V	357	49.6	3.7
7	11420.00	44.2 PK	74.0	-29.8	3.90 V	207	31.3	12.9
8	11420.00	31.0 AV	54.0	-23.0	3.90 V	207	18.1	12.9
9	#17130.00	46.0 PK	68.2	-22.2	3.02 V	159	29.6	16.4

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.3 PK	74.0	-20.7	1.51 H	61	50.3	3.0
2	5150.00	43.4 AV	54.0	-10.6	1.51 H	61	40.4	3.0
3	*5290.00	104.7 PK			1.51 H	61	102.3	2.4
4	*5290.00	92.4 AV			1.51 H	61	90.0	2.4
5	5350.00	69.3 PK	74.0	-4.7	1.51 H	61	66.7	2.6
6	5350.00	53.6 AV	54.0	-0.4	1.51 H	61	51.0	2.6
7	#10580.00	43.2 PK	68.2	-25.0	3.91 H	212	30.7	12.5
8	15870.00	45.5 PK	74.0	-28.5	1.36 H	205	33.6	11.9
9	15870.00	35.0 AV	54.0	-19.0	1.36 H	205	23.1	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.6 PK	74.0	-21.4	1.28 V	345	49.6	3.0
2	5150.00	41.3 AV	54.0	-12.7	1.28 V	345	38.3	3.0
3	*5290.00	102.6 PK			1.28 V	345	100.2	2.4
4	*5290.00	89.3 AV			1.28 V	345	86.9	2.4
5	5350.00	67.7 PK	74.0	-6.3	1.28 V	345	65.1	2.6
6	5350.00	50.1 AV	54.0	-3.9	1.28 V	345	47.5	2.6
7	#10580.00	44.0 PK	68.2	-24.2	3.89 V	200	31.5	12.5
8	15870.00	45.9 PK	74.0	-28.1	3.06 V	147	34.0	11.9
9	15870.00	33.7 AV	54.0	-20.3	3.06 V	147	21.8	11.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	67.4 PK	74.0	-6.6	1.39 H	43	64.4	3.0
2	5460.00	49.2 AV	54.0	-4.8	1.39 H	43	46.2	3.0
3	#5470.00	67.8 PK	68.2	-0.4	1.39 H	43	64.7	3.1
4	*5530.00	104.7 PK			1.39 H	43	101.7	3.0
5	*5530.00	92.2 AV			1.39 H	43	89.2	3.0
6	#5725.00	50.0 PK	68.2	-18.2	1.39 H	43	46.7	3.3
7	11060.00	42.8 PK	74.0	-31.2	3.85 H	225	30.4	12.4
8	11060.00	29.5 AV	54.0	-24.5	3.85 H	225	17.1	12.4
9	#16590.00	46.3 PK	68.2	-21.9	1.44 H	218	31.9	14.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.3 PK	74.0	-8.7	1.32 V	354	62.3	3.0
2	5460.00	47.2 AV	54.0	-6.8	1.32 V	354	44.2	3.0
3	#5470.00	66.6 PK	68.2	-1.6	1.32 V	354	63.5	3.1
4	*5530.00	102.6 PK			1.32 V	354	99.6	3.0
5	*5530.00	88.7 AV			1.32 V	354	85.7	3.0
6	#5725.00	49.1 PK	68.2	-19.1	1.32 V	354	45.8	3.3
7	11060.00	44.4 PK	74.0	-29.6	3.89 V	203	32.0	12.4
8	11060.00	31.1 AV	54.0	-22.9	3.89 V	203	18.7	12.4
9	#16590.00	46.1 PK	68.2	-22.1	2.99 V	164	31.7	14.4

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	109.6 PK			1.36 H	30	106.6	3.0
2	*5610.00	96.4 AV			1.36 H	30	93.4	3.0
3	#5725.00	68.0 PK	68.2	-0.2	1.36 H	30	64.7	3.3
4	11220.00	43.4 PK	74.0	-30.6	3.87 H	225	30.9	12.5
5	11220.00	30.1 AV	54.0	-23.9	3.87 H	225	17.6	12.5
6	#16830.00	46.2 PK	68.2	-22.0	1.31 H	202	31.3	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	105.7 PK			1.27 V	349	102.7	3.0
2	*5610.00	92.9 AV			1.27 V	349	89.9	3.0
3	#5725.00	66.2 PK	68.2	-2.0	1.27 V	349	62.9	3.3
4	11220.00	45.0 PK	74.0	-29.0	3.94 V	209	32.5	12.5
5	11220.00	31.8 AV	54.0	-22.2	3.94 V	209	19.3	12.5
6	#16830.00	45.6 PK	68.2	-22.6	2.96 V	170	30.7	14.9

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.6 PK	74.0	-8.4	1.42 H	55	62.6	3.0
2	5460.00	51.3 AV	54.0	-2.7	1.42 H	55	48.3	3.0
3	#5470.00	67.7 PK	68.2	-0.5	1.42 H	55	64.6	3.1
4	*5690.00	107.6 PK			1.42 H	55	104.4	3.2
5	*5690.00	96.3 AV			1.42 H	55	93.1	3.2
6	#5850.00	65.2 PK	68.2	-3.0	1.42 H	55	61.5	3.7
7	11380.00	42.9 PK	74.0	-31.1	3.86 H	234	30.0	12.9
8	11380.00	29.4 AV	54.0	-24.6	3.86 H	234	16.5	12.9
9	#17070.00	46.6 PK	68.2	-21.6	1.29 H	209	30.5	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.8 PK	74.0	-10.2	1.41 V	7	60.8	3.0
2	5460.00	50.1 AV	54.0	-3.9	1.41 V	7	47.1	3.0
3	#5470.00	64.3 PK	68.2	-3.9	1.41 V	7	61.2	3.1
4	*5690.00	105.7 PK			1.41 V	7	102.5	3.2
5	*5690.00	93.2 AV			1.41 V	7	90.0	3.2
6	#5850.00	62.6 PK	68.2	-5.6	1.41 V	7	58.9	3.7
7	11380.00	44.4 PK	74.0	-29.6	3.92 V	193	31.5	12.9
8	11380.00	31.4 AV	54.0	-22.6	3.92 V	193	18.5	12.9
9	#17070.00	45.5 PK	68.2	-22.7	2.99 V	177	29.4	16.1

Remarks:

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

4.1.18 Test Results (Mode 12)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	56.1 PK	74.0	-17.9	1.47 H	44	53.1	3.0
2	5150.00	43.0 AV	54.0	-11.0	1.47 H	44	40.0	3.0
3	*5260.00	118.6 PK			1.47 H	44	116.1	2.5
4	*5260.00	109.3 AV			1.47 H	44	106.8	2.5
5	5350.00	56.5 PK	74.0	-17.5	1.47 H	44	53.9	2.6
6	5350.00	43.7 AV	54.0	-10.3	1.47 H	44	41.1	2.6
7	#10520.00	48.3 PK	68.2	-19.9	2.87 H	104	35.7	12.6
8	15780.00	51.8 PK	74.0	-22.2	3.04 H	132	40.0	11.8
9	15780.00	39.1 AV	54.0	-14.9	3.04 H	132	27.3	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	56.6 PK	74.0	-17.4	1.54 V	356	53.6	3.0
2	5150.00	43.9 AV	54.0	-10.1	1.54 V	356	40.9	3.0
3	*5260.00	119.9 PK			1.54 V	356	117.4	2.5
4	*5260.00	110.9 AV			1.54 V	356	108.4	2.5
5	5350.00	57.4 PK	74.0	-16.6	1.54 V	356	54.8	2.6
6	5350.00	44.4 AV	54.0	-9.6	1.54 V	356	41.8	2.6
7	#10520.00	47.6 PK	68.2	-20.6	2.36 V	122	35.0	12.6
8	15780.00	47.5 PK	74.0	-26.5	2.22 V	247	35.7	11.8
9	15780.00	36.6 AV	54.0	-17.4	2.22 V	247	24.8	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	118.5 PK			1.48 H	45	116.1	2.4
2	*5300.00	109.0 AV			1.48 H	45	106.6	2.4
3	5350.00	65.3 PK	74.0	-8.7	1.48 H	45	62.7	2.6
4	5350.00	44.5 AV	54.0	-9.5	1.48 H	45	41.9	2.6
5	10600.00	47.5 PK	74.0	-26.5	2.82 H	92	35.1	12.4
6	10600.00	35.5 AV	54.0	-18.5	2.82 H	92	23.1	12.4
7	15900.00	51.2 PK	74.0	-22.8	3.02 H	126	39.1	12.1
8	15900.00	38.8 AV	54.0	-15.2	3.02 H	126	26.7	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	120.2 PK			1.53 V	343	117.8	2.4
2	*5300.00	111.0 AV			1.53 V	343	108.6	2.4
3	5350.00	68.4 PK	74.0	-5.6	1.53 V	343	65.8	2.6
4	5350.00	47.2 AV	54.0	-6.8	1.53 V	343	44.6	2.6
5	10600.00	47.5 PK	74.0	-26.5	2.30 V	120	35.1	12.4
6	10600.00	35.2 AV	54.0	-18.8	2.30 V	120	22.8	12.4
7	15900.00	47.3 PK	74.0	-26.7	2.17 V	233	35.2	12.1
8	15900.00	36.5 AV	54.0	-17.5	2.17 V	233	24.4	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	117.2 PK			1.52 H	52	114.7	2.5
2	*5320.00	107.9 AV			1.52 H	52	105.4	2.5
3	5350.00	66.9 PK	74.0	-7.1	1.52 H	52	64.3	2.6
4	5350.00	50.1 AV	54.0	-3.9	1.52 H	52	47.5	2.6
5	10640.00	48.5 PK	74.0	-25.5	2.89 H	105	36.1	12.4
6	10640.00	36.4 AV	54.0	-17.6	2.89 H	105	24.0	12.4
7	15960.00	51.5 PK	74.0	-22.5	3.04 H	133	39.1	12.4
8	15960.00	39.0 AV	54.0	-15.0	3.04 H	133	26.6	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	119.0 PK			1.56 V	354	116.5	2.5
2	*5320.00	109.8 AV			1.56 V	354	107.3	2.5
3	5350.00	72.7 PK	74.0	-1.3	1.56 V	354	70.1	2.6
4	5350.00	53.6 AV	54.0	-0.4	1.56 V	354	51.0	2.6
5	10640.00	47.8 PK	74.0	-26.2	2.35 V	110	35.4	12.4
6	10640.00	35.8 AV	54.0	-18.2	2.35 V	110	23.4	12.4
7	15960.00	47.8 PK	74.0	-26.2	2.21 V	239	35.4	12.4
8	15960.00	37.0 AV	54.0	-17.0	2.21 V	239	24.6	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.6 PK	74.0	-18.4	1.48 H	28	52.6	3.0
2	5460.00	44.9 AV	54.0	-9.1	1.48 H	28	41.9	3.0
3	#5470.00	65.6 PK	68.2	-2.6	1.48 H	28	62.5	3.1
4	*5500.00	114.2 PK			1.48 H	28	111.1	3.1
5	*5500.00	104.3 AV			1.48 H	28	101.2	3.1
6	11000.00	47.7 PK	74.0	-26.3	2.86 H	99	35.1	12.6
7	11000.00	35.6 AV	54.0	-18.4	2.86 H	99	23.0	12.6
8	#16500.00	50.8 PK	68.2	-17.4	2.99 H	136	37.2	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.1 PK	74.0	-17.9	1.78 V	356	53.1	3.0
2	5460.00	43.2 AV	54.0	-10.8	1.78 V	356	40.2	3.0
3	#5470.00	67.8 PK	68.2	-0.4	1.78 V	356	64.7	3.1
4	*5500.00	115.7 PK			1.78 V	356	112.6	3.1
5	*5500.00	106.0 AV			1.78 V	356	102.9	3.1
6	11000.00	47.5 PK	74.0	-26.5	2.30 V	131	34.9	12.6
7	11000.00	35.0 AV	54.0	-19.0	2.30 V	131	22.4	12.6
8	#16500.00	47.7 PK	68.2	-20.5	2.12 V	237	34.1	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.9 PK	74.0	-19.1	1.48 H	42	51.9	3.0
2	5460.00	41.7 AV	54.0	-12.3	1.48 H	42	38.7	3.0
3	#5470.00	55.3 PK	68.2	-12.9	1.48 H	42	52.2	3.1
4	*5580.00	118.6 PK			1.48 H	42	115.6	3.0
5	*5580.00	109.3 AV			1.48 H	42	106.3	3.0
6	11160.00	48.6 PK	74.0	-25.4	2.91 H	95	36.2	12.4
7	11160.00	36.0 AV	54.0	-18.0	2.91 H	95	23.6	12.4
8	#16740.00	51.2 PK	68.2	-17.0	3.01 H	143	36.4	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.6 PK	74.0	-18.4	1.54 V	341	52.6	3.0
2	5460.00	42.5 AV	54.0	-11.5	1.54 V	341	39.5	3.0
3	#5470.00	56.0 PK	68.2	-12.2	1.54 V	341	52.9	3.1
4	*5580.00	120.0 PK			1.54 V	341	117.0	3.0
5	*5580.00	111.1 AV			1.54 V	341	108.1	3.0
6	11160.00	47.7 PK	74.0	-26.3	2.35 V	121	35.3	12.4
7	11160.00	35.5 AV	54.0	-18.5	2.35 V	121	23.1	12.4
8	#16740.00	47.1 PK	68.2	-21.1	2.27 V	257	32.3	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	113.8 PK			1.47 H	32	110.6	3.2
2	*5700.00	104.0 AV			1.47 H	32	100.8	3.2
3	#5725.00	65.3 PK	68.2	-2.9	1.47 H	32	62.0	3.3
4	11400.00	47.9 PK	74.0	-26.1	2.83 H	108	34.9	13.0
5	11400.00	36.0 AV	54.0	-18.0	2.83 H	108	23.0	13.0
6	#17100.00	50.9 PK	68.2	-17.3	3.05 H	134	34.6	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	115.4 PK			1.72 V	357	112.2	3.2
2	*5700.00	105.6 AV			1.72 V	357	102.4	3.2
3	#5725.00	68.0 PK	68.2	-0.2	1.72 V	357	64.7	3.3
4	11400.00	47.5 PK	74.0	-26.5	2.25 V	141	34.5	13.0
5	11400.00	34.9 AV	54.0	-19.1	2.25 V	141	21.9	13.0
6	#17100.00	47.2 PK	68.2	-21.0	2.16 V	244	30.9	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.0 PK	74.0	-19.0	1.43 H	34	52.0	3.0
2	5460.00	40.4 AV	54.0	-13.6	1.43 H	34	37.4	3.0
3	#5470.00	55.2 PK	68.2	-13.0	1.43 H	34	52.1	3.1
4	*5720.00	119.0 PK			1.43 H	34	115.8	3.2
5	*5720.00	109.4 AV			1.43 H	34	106.2	3.2
6	#5850.00	55.9 PK	68.2	-12.3	1.43 H	34	52.2	3.7
7	11440.00	48.1 PK	74.0	-25.9	2.84 H	100	35.3	12.8
8	11440.00	35.9 AV	54.0	-18.1	2.84 H	100	23.1	12.8
9	#17160.00	51.7 PK	68.2	-16.5	3.02 H	125	35.1	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.4 PK	74.0	-18.6	1.51 V	342	52.4	3.0
2	5460.00	41.3 AV	54.0	-12.7	1.51 V	342	38.3	3.0
3	#5470.00	55.7 PK	68.2	-12.5	1.51 V	342	52.6	3.1
4	*5720.00	120.4 PK			1.51 V	342	117.2	3.2
5	*5720.00	111.2 AV			1.51 V	342	108.0	3.2
6	#5850.00	56.0 PK	68.2	-12.2	1.51 V	342	52.3	3.7
7	11440.00	47.9 PK	74.0	-26.1	2.38 V	126	35.1	12.8
8	11440.00	35.6 AV	54.0	-18.4	2.38 V	126	22.8	12.8
9	#17160.00	46.9 PK	68.2	-21.3	2.25 V	244	30.3	16.6

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	55.5 PK	74.0	-18.5	1.44 H	52	52.5	3.0
2	5150.00	45.4 AV	54.0	-8.6	1.44 H	52	42.4	3.0
3	*5260.00	118.5 PK			1.44 H	52	116.0	2.5
4	*5260.00	108.8 AV			1.44 H	52	106.3	2.5
5	#10520.00	48.5 PK	68.2	-19.7	2.87 H	118	35.9	12.6
6	15780.00	52.0 PK	74.0	-22.0	3.04 H	123	40.2	11.8
7	15780.00	39.5 AV	54.0	-14.5	3.04 H	123	27.7	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	56.6 PK	74.0	-17.4	1.56 V	349	53.6	3.0
2	5150.00	46.3 AV	54.0	-7.7	1.56 V	349	43.3	3.0
3	*5260.00	120.3 PK			1.56 V	349	117.8	2.5
4	*5260.00	110.8 AV			1.56 V	349	108.3	2.5
5	#10520.00	47.5 PK	68.2	-20.7	2.33 V	136	34.9	12.6
6	15780.00	47.8 PK	74.0	-26.2	2.16 V	237	36.0	11.8
7	15780.00	37.1 AV	54.0	-16.9	2.16 V	237	25.3	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	118.6 PK			1.52 H	54	116.2	2.4
2	*5300.00	108.6 AV			1.52 H	54	106.2	2.4
3	5350.00	64.3 PK	74.0	-9.7	1.52 H	54	61.7	2.6
4	5350.00	47.8 AV	54.0	-6.2	1.52 H	54	45.2	2.6
5	10600.00	48.1 PK	74.0	-25.9	2.89 H	116	35.7	12.4
6	10600.00	35.6 AV	54.0	-18.4	2.89 H	116	23.2	12.4
7	15900.00	51.9 PK	74.0	-22.1	3.06 H	147	39.8	12.1
8	15900.00	39.4 AV	54.0	-14.6	3.06 H	147	27.3	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	120.3 PK			1.54 V	352	117.9	2.4
2	*5300.00	110.7 AV			1.54 V	352	108.3	2.4
3	5350.00	67.4 PK	74.0	-6.6	1.54 V	352	64.8	2.6
4	5350.00	50.3 AV	54.0	-3.7	1.54 V	352	47.7	2.6
5	10600.00	47.8 PK	74.0	-26.2	2.36 V	118	35.4	12.4
6	10600.00	35.5 AV	54.0	-18.5	2.36 V	118	23.1	12.4
7	15900.00	47.6 PK	74.0	-26.4	2.22 V	253	35.5	12.1
8	15900.00	36.9 AV	54.0	-17.1	2.22 V	253	24.8	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	117.0 PK			1.51 H	56	114.5	2.5
2	*5320.00	104.1 AV			1.51 H	56	101.6	2.5
3	5350.00	66.6 PK	74.0	-7.4	1.51 H	56	64.0	2.6
4	5350.00	50.2 AV	54.0	-3.8	1.51 H	56	47.6	2.6
5	10640.00	48.0 PK	74.0	-26.0	2.88 H	85	35.6	12.4
6	10640.00	35.9 AV	54.0	-18.1	2.88 H	85	23.5	12.4
7	15960.00	50.7 PK	74.0	-23.3	2.93 H	151	38.3	12.4
8	15960.00	37.7 AV	54.0	-16.3	2.93 H	151	25.3	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	118.8 PK			1.58 V	344	116.3	2.5
2	*5320.00	106.0 AV			1.58 V	344	103.5	2.5
3	5350.00	73.1 PK	74.0	-0.9	1.58 V	344	70.5	2.6
4	5350.00	53.6 AV	54.0	-0.4	1.58 V	344	51.0	2.6
5	10640.00	47.3 PK	74.0	-26.7	2.34 V	139	34.9	12.4
6	10640.00	34.6 AV	54.0	-19.4	2.34 V	139	22.2	12.4
7	15960.00	48.4 PK	74.0	-25.6	2.14 V	237	36.0	12.4
8	15960.00	36.5 AV	54.0	-17.5	2.14 V	237	24.1	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.4 PK	74.0	-19.6	1.55 H	66	51.4	3.0
2	5460.00	45.2 AV	54.0	-8.8	1.55 H	66	42.2	3.0
3	#5470.00	65.9 PK	68.2	-2.3	1.55 H	66	62.8	3.1
4	*5500.00	115.7 PK			1.55 H	66	112.6	3.1
5	*5500.00	102.7 AV			1.55 H	66	99.6	3.1
6	11000.00	48.1 PK	74.0	-25.9	2.91 H	86	35.5	12.6
7	11000.00	35.8 AV	54.0	-18.2	2.91 H	86	23.2	12.6
8	#16500.00	51.3 PK	68.2	-16.9	2.99 H	121	37.7	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.8 PK	74.0	-19.2	1.76 V	356	51.8	3.0
2	5460.00	44.1 AV	54.0	-9.9	1.76 V	356	41.1	3.0
3	#5470.00	68.0 PK	68.2	-0.2	1.76 V	356	64.9	3.1
4	*5500.00	117.5 PK			1.76 V	356	114.4	3.1
5	*5500.00	104.6 AV			1.76 V	356	101.5	3.1
6	11000.00	47.6 PK	74.0	-26.4	2.32 V	138	35.0	12.6
7	11000.00	35.3 AV	54.0	-18.7	2.32 V	138	22.7	12.6
8	#16500.00	47.8 PK	68.2	-20.4	2.09 V	242	34.2	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	118.6 PK			1.50 H	63	115.6	3.0
2	*5580.00	108.6 AV			1.50 H	63	105.6	3.0
3	11160.00	48.5 PK	74.0	-25.5	2.84 H	91	36.1	12.4
4	11160.00	36.1 AV	54.0	-17.9	2.84 H	91	23.7	12.4
5	#16740.00	51.6 PK	68.2	-16.6	3.05 H	117	36.8	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	120.3 PK			1.55 V	358	117.3	3.0
2	*5580.00	110.8 AV			1.55 V	358	107.8	3.0
3	11160.00	48.1 PK	74.0	-25.9	2.39 V	109	35.7	12.4
4	11160.00	35.7 AV	54.0	-18.3	2.39 V	109	23.3	12.4
5	#16740.00	46.7 PK	68.2	-21.5	2.20 V	257	31.9	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	115.9 PK			1.51 H	67	112.7	3.2
2	*5700.00	103.2 AV			1.51 H	67	100.0	3.2
3	#5725.00	64.7 PK	68.2	-3.5	1.51 H	67	61.4	3.3
4	11400.00	47.1 PK	74.0	-26.9	2.80 H	104	34.1	13.0
5	11400.00	35.3 AV	54.0	-18.7	2.80 H	104	22.3	13.0
6	#17100.00	50.6 PK	68.2	-17.6	2.93 H	143	34.3	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	117.7 PK			1.80 V	355	114.5	3.2
2	*5700.00	104.9 AV			1.80 V	355	101.7	3.2
3	#5725.00	67.8 PK	68.2	-0.4	1.80 V	355	64.5	3.3
4	11400.00	47.9 PK	74.0	-26.1	2.29 V	132	34.9	13.0
5	11400.00	35.5 AV	54.0	-18.5	2.29 V	132	22.5	13.0
6	#17100.00	47.5 PK	68.2	-20.7	2.07 V	250	31.2	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.5 PK	74.0	-18.5	1.57 H	69	52.5	3.0
2	5460.00	41.9 AV	54.0	-12.1	1.57 H	69	38.9	3.0
3	#5470.00	56.0 PK	68.2	-12.2	1.57 H	69	52.9	3.1
4	*5720.00	118.2 PK			1.57 H	69	115.0	3.2
5	*5720.00	108.6 AV			1.57 H	69	105.4	3.2
6	#5850.00	56.1 PK	68.2	-12.1	1.57 H	69	52.4	3.7
7	11440.00	48.5 PK	74.0	-25.5	2.89 H	104	35.7	12.8
8	11440.00	36.3 AV	54.0	-17.7	2.89 H	104	23.5	12.8
9	#17160.00	51.1 PK	68.2	-17.1	3.00 H	119	34.5	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.3 PK	74.0	-17.7	1.49 V	345	53.3	3.0
2	5460.00	42.8 AV	54.0	-11.2	1.49 V	345	39.8	3.0
3	#5470.00	56.6 PK	68.2	-11.6	1.49 V	345	53.5	3.1
4	*5720.00	120.3 PK			1.49 V	345	117.1	3.2
5	*5720.00	111.1 AV			1.49 V	345	107.9	3.2
6	#5850.00	56.5 PK	68.2	-11.7	1.49 V	345	52.8	3.7
7	11440.00	47.7 PK	74.0	-26.3	2.32 V	129	34.9	12.8
8	11440.00	35.6 AV	54.0	-18.4	2.32 V	129	22.8	12.8
9	#17160.00	47.5 PK	68.2	-20.7	2.17 V	241	30.9	16.6

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.4 PK	74.0	-17.6	1.58 H	64	53.4	3.0
2	5150.00	46.2 AV	54.0	-7.8	1.58 H	64	43.2	3.0
3	*5270.00	116.4 PK			1.58 H	64	113.9	2.5
4	*5270.00	104.9 AV			1.58 H	64	102.4	2.5
5	5350.00	65.1 PK	74.0	-8.9	1.58 H	64	62.5	2.6
6	5350.00	50.0 AV	54.0	-4.0	1.58 H	64	47.4	2.6
7	#10540.00	47.4 PK	68.2	-20.8	2.84 H	87	34.8	12.6
8	15810.00	50.6 PK	74.0	-23.4	2.97 H	121	38.9	11.7
9	15810.00	37.6 AV	54.0	-16.4	2.97 H	121	25.9	11.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	57.5 PK	74.0	-16.5	1.70 V	344	54.5	3.0
2	5150.00	45.3 AV	54.0	-8.7	1.70 V	344	42.3	3.0
3	*5270.00	118.7 PK			1.70 V	344	116.2	2.5
4	*5270.00	107.3 AV			1.70 V	344	104.8	2.5
5	5350.00	67.3 PK	74.0	-6.7	1.70 V	344	64.7	2.6
6	5350.00	52.7 AV	54.0	-1.3	1.70 V	344	50.1	2.6
7	#10540.00	47.7 PK	68.2	-20.5	2.27 V	134	35.1	12.6
8	15810.00	47.6 PK	74.0	-26.4	2.06 V	243	35.9	11.7
9	15810.00	36.3 AV	54.0	-17.7	2.06 V	243	24.6	11.7

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	110.4 PK			1.51 H	60	108.0	2.4
2	*5310.00	99.2 AV			1.51 H	60	96.8	2.4
3	5350.00	66.8 PK	74.0	-7.2	1.51 H	60	64.2	2.6
4	5350.00	49.7 AV	54.0	-4.3	1.51 H	60	47.1	2.6
5	10620.00	47.6 PK	74.0	-26.4	2.91 H	86	35.2	12.4
6	10620.00	35.7 AV	54.0	-18.3	2.91 H	86	23.3	12.4
7	15930.00	50.3 PK	74.0	-23.7	3.00 H	151	38.1	12.2
8	15930.00	37.2 AV	54.0	-16.8	3.00 H	151	25.0	12.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	112.0 PK			1.72 V	348	109.6	2.4
2	*5310.00	101.1 AV			1.72 V	348	98.7	2.4
3	5350.00	71.1 PK	74.0	-2.9	1.72 V	348	68.5	2.6
4	5350.00	53.7 AV	54.0	-0.3	1.72 V	348	51.1	2.6
5	10620.00	47.5 PK	74.0	-26.5	2.34 V	139	35.1	12.4
6	10620.00	35.0 AV	54.0	-19.0	2.34 V	139	22.6	12.4
7	15930.00	47.9 PK	74.0	-26.1	2.13 V	227	35.7	12.2
8	15930.00	36.3 AV	54.0	-17.7	2.13 V	227	24.1	12.2

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.6 PK	74.0	-12.4	1.52 H	67	58.6	3.0
2	5460.00	45.7 AV	54.0	-8.3	1.52 H	67	42.7	3.0
3	#5470.00	65.6 PK	68.2	-2.6	1.52 H	67	62.5	3.1
4	*5510.00	109.1 PK			1.52 H	67	106.0	3.1
5	*5510.00	97.7 AV			1.52 H	67	94.6	3.1
6	11020.00	48.1 PK	74.0	-25.9	2.91 H	85	35.6	12.5
7	11020.00	35.8 AV	54.0	-18.2	2.91 H	85	23.3	12.5
8	#16530.00	50.7 PK	68.2	-17.5	2.94 H	144	36.8	13.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.3 PK	74.0	-11.7	1.53 V	347	59.3	3.0
2	5460.00	46.3 AV	54.0	-7.7	1.53 V	347	43.3	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.53 V	347	64.8	3.1
4	*5510.00	111.4 PK			1.53 V	347	108.3	3.1
5	*5510.00	100.3 AV			1.53 V	347	97.2	3.1
6	11020.00	47.4 PK	74.0	-26.6	2.26 V	144	34.9	12.5
7	11020.00	34.9 AV	54.0	-19.1	2.26 V	144	22.4	12.5
8	#16530.00	47.4 PK	68.2	-20.8	2.11 V	251	33.5	13.9

Remarks:

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	116.5 PK			1.51 H	48	113.5	3.0
2	*5550.00	104.7 AV			1.51 H	48	101.7	3.0
3	11100.00	48.0 PK	74.0	-26.0	2.87 H	93	35.7	12.3
4	11100.00	35.7 AV	54.0	-18.3	2.87 H	93	23.4	12.3
5	#16650.00	51.2 PK	68.2	-17.0	2.94 H	131	36.6	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	118.6 PK			1.55 V	348	115.6	3.0
2	*5550.00	107.0 AV			1.55 V	348	104.0	3.0
3	11100.00	47.0 PK	74.0	-27.0	2.33 V	146	34.7	12.3
4	11100.00	34.5 AV	54.0	-19.5	2.33 V	146	22.2	12.3
5	#16650.00	47.3 PK	68.2	-20.9	2.15 V	225	32.7	14.6

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	111.6 PK			1.53 H	66	108.4	3.2
2	*5670.00	100.2 AV			1.53 H	66	97.0	3.2
3	#5725.00	64.7 PK	68.2	-3.5	1.53 H	66	61.4	3.3
4	11340.00	48.1 PK	74.0	-25.9	2.87 H	107	35.2	12.9
5	11340.00	35.9 AV	54.0	-18.1	2.87 H	107	23.0	12.9
6	#17010.00	50.4 PK	68.2	-17.8	2.93 H	123	34.5	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	113.7 PK			1.55 V	353	110.5	3.2
2	*5670.00	102.5 AV			1.55 V	353	99.3	3.2
3	#5725.00	67.9 PK	68.2	-0.3	1.55 V	353	64.6	3.3
4	#7010.00	47.1 PK	68.2	-21.1	2.09 V	238	39.6	7.5
5	11340.00	46.9 PK	74.0	-27.1	2.27 V	120	34.0	12.9
6	11340.00	34.6 AV	54.0	-19.4	2.27 V	120	21.7	12.9

Remarks:

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

Channel	TX Channel 142	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.6 PK	74.0	-19.4	1.51 H	65	51.6	3.0
2	5460.00	42.0 AV	54.0	-12.0	1.51 H	65	39.0	3.0
3	#5470.00	55.0 PK	68.2	-13.2	1.51 H	65	51.9	3.1
4	*5710.00	116.9 PK			1.51 H	65	113.7	3.2
5	*5710.00	104.9 AV			1.51 H	65	101.7	3.2
6	#5850.00	54.9 PK	68.2	-13.3	1.51 H	65	51.2	3.7
7	11420.00	47.5 PK	74.0	-26.5	2.86 H	84	34.6	12.9
8	11420.00	35.3 AV	54.0	-18.7	2.86 H	84	22.4	12.9
9	#17130.00	50.2 PK	68.2	-18.0	2.93 H	128	33.8	16.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.9 PK	74.0	-19.1	1.49 V	356	51.9	3.0
2	5460.00	42.3 AV	54.0	-11.7	1.49 V	356	39.3	3.0
3	#5470.00	55.4 PK	68.2	-12.8	1.49 V	356	52.3	3.1
4	*5710.00	118.5 PK			1.49 V	356	115.3	3.2
5	*5710.00	106.7 AV			1.49 V	356	103.5	3.2
6	#5850.00	55.2 PK	68.2	-13.0	1.49 V	356	51.5	3.7
7	11420.00	47.8 PK	74.0	-26.2	2.33 V	116	34.9	12.9
8	11420.00	35.3 AV	54.0	-18.7	2.33 V	116	22.4	12.9
9	#17130.00	48.0 PK	68.2	-20.2	2.16 V	247	31.6	16.4

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.4 PK	74.0	-19.6	1.55 H	41	51.4	3.0
2	5150.00	42.1 AV	54.0	-11.9	1.55 H	41	39.1	3.0
3	*5290.00	108.9 PK			1.55 H	41	106.5	2.4
4	*5290.00	96.8 AV			1.55 H	41	94.4	2.4
5	5350.00	63.8 PK	74.0	-10.2	1.55 H	41	61.2	2.6
6	5350.00	50.3 AV	54.0	-3.7	1.55 H	41	47.7	2.6
7	#10580.00	47.9 PK	68.2	-20.3	2.90 H	113	35.4	12.5
8	15870.00	51.1 PK	74.0	-22.9	3.01 H	124	39.2	11.9
9	15870.00	37.7 AV	54.0	-16.3	3.01 H	124	25.8	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.6 PK	74.0	-19.4	1.56 V	347	51.6	3.0
2	5150.00	42.7 AV	54.0	-11.3	1.56 V	347	39.7	3.0
3	*5290.00	110.7 PK			1.56 V	347	108.3	2.4
4	*5290.00	98.7 AV			1.56 V	347	96.3	2.4
5	5350.00	66.4 PK	74.0	-7.6	1.56 V	347	63.8	2.6
6	5350.00	53.8 AV	54.0	-0.2	1.56 V	347	51.2	2.6
7	#10580.00	47.9 PK	68.2	-20.3	2.26 V	135	35.4	12.5
8	15870.00	48.3 PK	74.0	-25.7	2.07 V	231	36.4	11.9
9	15870.00	36.5 AV	54.0	-17.5	2.07 V	231	24.6	11.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.4 PK	74.0	-10.6	1.48 H	60	60.4	3.0
2	5460.00	47.3 AV	54.0	-6.7	1.48 H	60	44.3	3.0
3	#5470.00	66.3 PK	68.2	-1.9	1.48 H	60	63.2	3.1
4	*5530.00	108.4 PK			1.48 H	60	105.4	3.0
5	*5530.00	96.3 AV			1.48 H	60	93.3	3.0
6	#5725.00	55.9 PK	68.2	-12.3	1.48 H	60	52.6	3.3
7	11060.00	48.3 PK	74.0	-25.7	2.86 H	91	35.9	12.4
8	11060.00	35.9 AV	54.0	-18.1	2.86 H	91	23.5	12.4
9	#16590.00	50.7 PK	68.2	-17.5	2.99 H	139	36.3	14.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.2 PK	74.0	-9.8	1.55 V	348	61.2	3.0
2	5460.00	51.2 AV	54.0	-2.8	1.55 V	348	48.2	3.0
3	#5470.00	68.0 PK	68.2	-0.2	1.55 V	348	64.9	3.1
4	*5530.00	110.5 PK			1.55 V	348	107.5	3.0
5	*5530.00	98.6 AV			1.55 V	348	95.6	3.0
6	#5725.00	52.9 PK	68.2	-15.3	1.55 V	348	49.6	3.3
7	11060.00	47.3 PK	74.0	-26.7	2.25 V	116	34.9	12.4
8	11060.00	35.1 AV	54.0	-18.9	2.25 V	116	22.7	12.4
9	#16590.00	47.5 PK	68.2	-20.7	2.07 V	247	33.1	14.4

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	110.7 PK			1.56 H	59	107.7	3.0
2	*5610.00	98.3 AV			1.56 H	59	95.3	3.0
3	#5725.00	65.9 PK	68.2	-2.3	1.56 H	59	62.6	3.3
4	11220.00	48.4 PK	74.0	-25.6	2.85 H	104	35.9	12.5
5	11220.00	36.1 AV	54.0	-17.9	2.85 H	104	23.6	12.5
6	#16830.00	51.3 PK	68.2	-16.9	3.05 H	132	36.4	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	112.9 PK			1.57 V	342	109.9	3.0
2	*5610.00	100.6 AV			1.57 V	342	97.6	3.0
3	#5725.00	67.9 PK	68.2	-0.3	1.57 V	342	64.6	3.3
4	11220.00	47.4 PK	74.0	-26.6	2.34 V	143	34.9	12.5
5	11220.00	34.8 AV	54.0	-19.2	2.34 V	143	22.3	12.5
6	#16830.00	47.6 PK	68.2	-20.6	2.06 V	223	32.7	14.9

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.5 PK	74.0	-18.5	1.49 H	45	52.5	3.0
2	5460.00	42.8 AV	54.0	-11.2	1.49 H	45	39.8	3.0
3	#5470.00	55.9 PK	68.2	-12.3	1.49 H	45	52.8	3.1
4	*5690.00	115.0 PK			1.49 H	45	111.8	3.2
5	*5690.00	102.4 AV			1.49 H	45	99.2	3.2
6	#5850.00	62.1 PK	68.2	-6.1	1.49 H	45	58.4	3.7
7	11380.00	47.7 PK	74.0	-26.3	2.86 H	110	34.8	12.9
8	11380.00	35.4 AV	54.0	-18.6	2.86 H	110	22.5	12.9
9	#17070.00	50.9 PK	68.2	-17.3	2.97 H	152	34.8	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.0 PK	74.0	-18.0	1.54 V	356	53.0	3.0
2	5460.00	44.0 AV	54.0	-10.0	1.54 V	356	41.0	3.0
3	#5470.00	56.5 PK	68.2	-11.7	1.54 V	356	53.4	3.1
4	*5690.00	117.3 PK			1.54 V	356	114.1	3.2
5	*5690.00	104.8 AV			1.54 V	356	101.6	3.2
6	#5850.00	63.6 PK	68.2	-4.6	1.54 V	356	59.9	3.7
7	11380.00	47.5 PK	74.0	-26.5	2.35 V	146	34.6	12.9
8	11380.00	34.8 AV	54.0	-19.2	2.35 V	146	21.9	12.9
9	#17070.00	47.4 PK	68.2	-20.8	2.10 V	234	31.3	16.1

Remarks:

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

Below 1GHz Data:

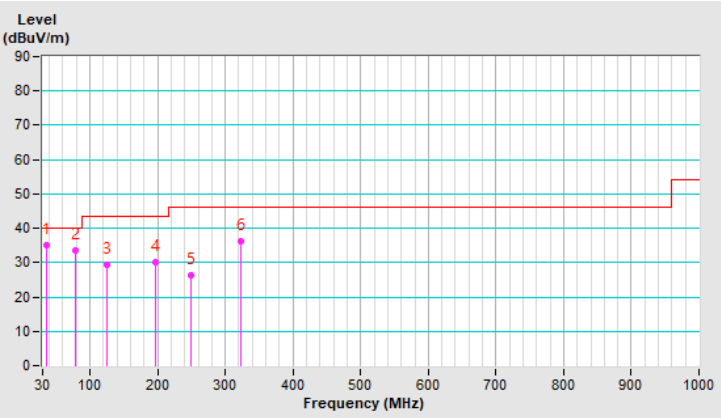
802.11ax (HE80)

Channel	TX Channel 138	**Detector Function**	Quasi-Peak (QP)
Frequency Range	9kHz ~ 1GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	36.74	35.2 QP	40.0	-4.8	2.50 H	234	43.7	-8.5
2	78.54	33.7 QP	40.0	-6.3	2.50 H	196	46.0	-12.3
3	125.00	29.3 QP	43.5	-14.2	1.50 H	99	38.2	-8.9
4	197.77	30.1 QP	43.5	-13.4	2.00 H	175	40.4	-10.3
5	250.02	26.2 QP	46.0	-19.8	1.50 H	291	34.6	-8.4
6	323.22	36.2 QP	46.0	-9.8	1.00 H	287	41.7	-5.5

Remarks:

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

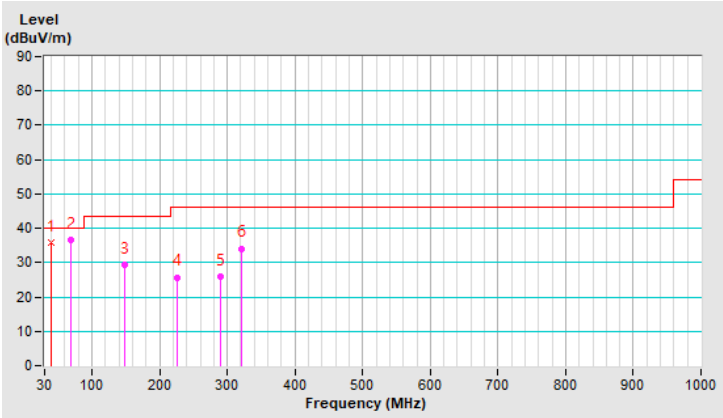


Channel	TX Channel 138	Detector Function	Quasi-Peak (QP)
Frequency Range	9kHz ~ 1GHz		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	39.11	35.8 QP	40.0	-4.2	1.29 V	243	44.1	-8.3
2	67.96	36.5 QP	40.0	-3.5	1.00 V	143	46.3	-9.8
3	148.41	29.4 QP	43.5	-14.1	1.00 V	343	36.5	-7.1
4	226.52	25.7 QP	46.0	-20.3	1.00 V	96	35.5	-9.8
5	289.71	25.9 QP	46.0	-20.1	1.50 V	221	32.6	-6.7
6	321.85	34.1 QP	46.0	-11.9	2.00 V	116	39.6	-5.5

Remarks:

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



4.1.19 Test Results (Mode 13)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	55.9 PK	74.0	-18.1	2.19 H	343	52.9	3.0
2	5150.00	46.1 AV	54.0	-7.9	2.19 H	343	43.1	3.0
3	*5260.00	117.6 PK			2.19 H	343	115.1	2.5
4	*5260.00	107.5 AV			2.19 H	343	105.0	2.5
5	#10520.00	47.3 PK	68.2	-20.9	2.67 H	106	34.7	12.6
6	15780.00	50.9 PK	74.0	-23.1	2.87 H	134	39.1	11.8
7	15780.00	37.8 AV	54.0	-16.2	2.87 H	134	26.0	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	52.1 PK	74.0	-21.9	3.20 V	32	49.1	3.0
2	5150.00	41.8 AV	54.0	-12.2	3.20 V	32	38.8	3.0
3	*5260.00	114.7 PK			3.20 V	32	112.2	2.5
4	*5260.00	104.2 AV			3.20 V	32	101.7	2.5
5	#10520.00	46.9 PK	68.2	-21.3	2.55 V	161	34.3	12.6
6	15780.00	47.4 PK	74.0	-26.6	2.02 V	272	35.6	11.8
7	15780.00	36.4 AV	54.0	-17.6	2.02 V	272	24.6	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	117.5 PK			2.17 H	339	115.1	2.4
2	*5300.00	107.5 AV			2.17 H	339	105.1	2.4
3	5350.00	60.3 PK	74.0	-13.7	2.17 H	339	57.7	2.6
4	5350.00	45.3 AV	54.0	-8.7	2.17 H	339	42.7	2.6
5	10600.00	46.6 PK	74.0	-27.4	2.67 H	117	34.2	12.4
6	10600.00	34.5 AV	54.0	-19.5	2.67 H	117	22.1	12.4
7	15900.00	51.2 PK	74.0	-22.8	2.88 H	142	39.1	12.1
8	15900.00	38.0 AV	54.0	-16.0	2.88 H	142	25.9	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	114.2 PK			3.19 V	39	111.8	2.4
2	*5300.00	103.9 AV			3.19 V	39	101.5	2.4
3	5350.00	57.8 PK	74.0	-16.2	3.19 V	39	55.2	2.6
4	5350.00	43.4 AV	54.0	-10.6	3.19 V	39	40.8	2.6
5	10600.00	47.5 PK	74.0	-26.5	2.54 V	165	35.1	12.4
6	10600.00	33.8 AV	54.0	-20.2	2.54 V	165	21.4	12.4
7	15900.00	47.2 PK	74.0	-26.8	2.02 V	259	35.1	12.1
8	15900.00	35.9 AV	54.0	-18.1	2.02 V	259	23.8	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	115.9 PK			2.20 H	342	113.4	2.5
2	*5320.00	106.7 AV			2.20 H	342	104.2	2.5
3	5350.00	72.0 PK	74.0	-2.0	2.20 H	342	69.4	2.6
4	5350.00	53.7 AV	54.0	-0.3	2.20 H	342	51.1	2.6
5	10640.00	47.0 PK	74.0	-27.0	2.69 H	91	34.6	12.4
6	10640.00	34.8 AV	54.0	-19.2	2.69 H	91	22.4	12.4
7	15960.00	51.2 PK	74.0	-22.8	2.91 H	124	38.8	12.4
8	15960.00	38.2 AV	54.0	-15.8	2.91 H	124	25.8	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	114.3 PK			3.22 V	40	111.8	2.5
2	*5320.00	103.8 AV			3.22 V	40	101.3	2.5
3	5350.00	66.9 PK	74.0	-7.1	3.22 V	40	64.3	2.6
4	5350.00	50.5 AV	54.0	-3.5	3.22 V	40	47.9	2.6
5	10640.00	46.5 PK	74.0	-27.5	2.59 V	160	34.1	12.4
6	10640.00	33.0 AV	54.0	-21.0	2.59 V	160	20.6	12.4
7	15960.00	47.7 PK	74.0	-26.3	2.00 V	266	35.3	12.4
8	15960.00	36.9 AV	54.0	-17.1	2.00 V	266	24.5	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.1 PK	74.0	-15.9	2.20 H	352	55.1	3.0
2	5460.00	44.7 AV	54.0	-9.3	2.20 H	352	41.7	3.0
3	#5470.00	67.9 PK	68.2	-0.3	2.20 H	352	64.8	3.1
4	*5500.00	112.4 PK			2.20 H	352	109.3	3.1
5	*5500.00	103.3 AV			2.20 H	352	100.2	3.1
6	11000.00	47.7 PK	74.0	-26.3	2.68 H	95	35.1	12.6
7	11000.00	35.3 AV	54.0	-18.7	2.68 H	95	22.7	12.6
8	#16500.00	50.9 PK	68.2	-17.3	2.86 H	150	37.3	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.2 PK	74.0	-16.8	3.23 V	44	54.2	3.0
2	5460.00	42.0 AV	54.0	-12.0	3.23 V	44	39.0	3.0
3	#5470.00	65.6 PK	68.2	-2.6	3.23 V	44	62.5	3.1
4	*5500.00	109.7 PK			3.23 V	44	106.6	3.1
5	*5500.00	100.0 AV			3.23 V	44	96.9	3.1
6	11000.00	46.7 PK	74.0	-27.3	2.49 V	165	34.1	12.6
7	11000.00	33.1 AV	54.0	-20.9	2.49 V	165	20.5	12.6
8	#16500.00	46.9 PK	68.2	-21.3	2.01 V	263	33.3	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.8 PK	74.0	-19.2	2.13 H	356	51.8	3.0
2	5460.00	42.0 AV	54.0	-12.0	2.13 H	356	39.0	3.0
3	#5470.00	55.3 PK	68.2	-12.9	2.13 H	356	52.2	3.1
4	*5580.00	117.7 PK			2.13 H	356	114.7	3.0
5	*5580.00	107.8 AV			2.13 H	356	104.8	3.0
6	11160.00	47.7 PK	74.0	-26.3	2.70 H	111	35.3	12.4
7	11160.00	35.3 AV	54.0	-18.7	2.70 H	111	22.9	12.4
8	#16740.00	50.9 PK	68.2	-17.3	2.89 H	122	36.1	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.3 PK	74.0	-19.7	3.16 V	48	51.3	3.0
2	5460.00	41.4 AV	54.0	-12.6	3.16 V	48	38.4	3.0
3	#5470.00	54.8 PK	68.2	-13.4	3.16 V	48	51.7	3.1
4	*5580.00	114.2 PK			3.16 V	48	111.2	3.0
5	*5580.00	104.0 AV			3.16 V	48	101.0	3.0
6	11160.00	47.0 PK	74.0	-27.0	2.53 V	147	34.6	12.4
7	11160.00	33.5 AV	54.0	-20.5	2.53 V	147	21.1	12.4
8	#16740.00	46.7 PK	68.2	-21.5	2.00 V	283	31.9	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	111.7 PK			2.18 H	1	108.5	3.2
2	*5700.00	102.4 AV			2.18 H	1	99.2	3.2
3	#5725.00	67.9 PK	68.2	-0.3	2.18 H	1	64.6	3.3
4	11400.00	47.5 PK	74.0	-26.5	2.68 H	102	34.5	13.0
5	11400.00	35.0 AV	54.0	-19.0	2.68 H	102	22.0	13.0
6	#17100.00	51.2 PK	68.2	-17.0	2.91 H	145	34.9	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	110.7 PK			3.17 V	6	107.5	3.2
2	*5700.00	100.8 AV			3.17 V	6	97.6	3.2
3	#5725.00	55.5 PK	68.2	-12.7	3.17 V	6	52.2	3.3
4	11400.00	46.3 PK	74.0	-27.7	2.61 V	174	33.3	13.0
5	11400.00	33.0 AV	54.0	-21.0	2.61 V	174	20.0	13.0
6	#17100.00	47.7 PK	68.2	-20.5	2.03 V	285	31.4	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.5 PK	74.0	-21.5	2.24 H	343	49.5	3.0
2	5460.00	40.0 AV	54.0	-14.0	2.24 H	343	37.0	3.0
3	#5470.00	52.8 PK	68.2	-15.4	2.24 H	343	49.7	3.1
4	*5720.00	117.5 PK			2.24 H	343	114.3	3.2
5	*5720.00	107.3 AV			2.24 H	343	104.1	3.2
6	#5850.00	54.7 PK	68.2	-13.5	2.24 H	343	51.0	3.7
7	11440.00	47.9 PK	74.0	-26.1	2.63 H	117	35.1	12.8
8	11440.00	35.2 AV	54.0	-18.8	2.63 H	117	22.4	12.8
9	#17160.00	51.4 PK	68.2	-16.8	2.92 H	135	34.8	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.2 PK	74.0	-21.8	3.15 V	40	49.2	3.0
2	5460.00	39.3 AV	54.0	-14.7	3.15 V	40	36.3	3.0
3	#5470.00	52.5 PK	68.2	-15.7	3.15 V	40	49.4	3.1
4	*5720.00	114.8 PK			3.15 V	40	111.6	3.2
5	*5720.00	104.3 AV			3.15 V	40	101.1	3.2
6	#5850.00	54.5 PK	68.2	-13.7	3.15 V	40	50.8	3.7
7	11440.00	46.7 PK	74.0	-27.3	2.52 V	168	33.9	12.8
8	11440.00	33.2 AV	54.0	-20.8	2.52 V	168	20.4	12.8
9	#17160.00	47.4 PK	68.2	-20.8	1.97 V	274	30.8	16.6

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.8 PK	74.0	-19.2	2.19 H	355	51.8	3.0
2	5150.00	46.3 AV	54.0	-7.7	2.19 H	355	43.3	3.0
3	*5260.00	117.8 PK			2.19 H	355	115.3	2.5
4	*5260.00	107.7 AV			2.19 H	355	105.2	2.5
5	#10520.00	47.7 PK	68.2	-20.5	2.61 H	117	35.1	12.6
6	15780.00	50.9 PK	74.0	-23.1	2.93 H	119	39.1	11.8
7	15780.00	38.1 AV	54.0	-15.9	2.93 H	119	26.3	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.1 PK	74.0	-19.9	3.21 V	20	51.1	3.0
2	5150.00	43.2 AV	54.0	-10.8	3.21 V	20	40.2	3.0
3	*5260.00	115.1 PK			3.21 V	20	112.6	2.5
4	*5260.00	104.7 AV			3.21 V	20	102.2	2.5
5	#10520.00	46.3 PK	68.2	-21.9	2.52 V	169	33.7	12.6
6	15780.00	47.1 PK	74.0	-26.9	1.96 V	266	35.3	11.8
7	15780.00	36.2 AV	54.0	-17.8	1.96 V	266	24.4	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	117.0 PK			2.16 H	339	114.6	2.4
2	*5300.00	106.9 AV			2.16 H	339	104.5	2.4
3	5350.00	66.1 PK	74.0	-7.9	2.16 H	339	63.5	2.6
4	5350.00	48.3 AV	54.0	-5.7	2.16 H	339	45.7	2.6
5	10600.00	47.8 PK	74.0	-26.2	2.65 H	115	35.4	12.4
6	10600.00	35.3 AV	54.0	-18.7	2.65 H	115	22.9	12.4
7	15900.00	51.0 PK	74.0	-23.0	2.84 H	121	38.9	12.1
8	15900.00	38.1 AV	54.0	-15.9	2.84 H	121	26.0	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	114.6 PK			3.20 V	23	112.2	2.4
2	*5300.00	104.0 AV			3.20 V	23	101.6	2.4
3	5350.00	64.5 PK	74.0	-9.5	3.20 V	23	61.9	2.6
4	5350.00	46.3 AV	54.0	-7.7	3.20 V	23	43.7	2.6
5	10600.00	46.9 PK	74.0	-27.1	2.59 V	170	34.5	12.4
6	10600.00	33.4 AV	54.0	-20.6	2.59 V	170	21.0	12.4
7	15900.00	47.5 PK	74.0	-26.5	2.01 V	288	35.4	12.1
8	15900.00	36.4 AV	54.0	-17.6	2.01 V	288	24.3	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	115.2 PK			2.20 H	334	112.7	2.5
2	*5320.00	103.2 AV			2.20 H	334	100.7	2.5
3	5350.00	70.4 PK	74.0	-3.6	2.20 H	334	67.8	2.6
4	5350.00	53.6 AV	54.0	-0.4	2.20 H	334	51.0	2.6
5	10640.00	47.1 PK	74.0	-26.9	2.73 H	117	34.7	12.4
6	10640.00	34.8 AV	54.0	-19.2	2.73 H	117	22.4	12.4
7	15960.00	50.5 PK	74.0	-23.5	2.88 H	133	38.1	12.4
8	15960.00	37.4 AV	54.0	-16.6	2.88 H	133	25.0	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	111.8 PK			3.18 V	24	109.3	2.5
2	*5320.00	100.4 AV			3.18 V	24	97.9	2.5
3	5350.00	65.2 PK	74.0	-8.8	3.18 V	24	62.6	2.6
4	5350.00	50.3 AV	54.0	-3.7	3.18 V	24	47.7	2.6
5	10640.00	47.4 PK	74.0	-26.6	2.56 V	168	35.0	12.4
6	10640.00	33.7 AV	54.0	-20.3	2.56 V	168	21.3	12.4
7	15960.00	47.6 PK	74.0	-26.4	2.05 V	268	35.2	12.4
8	15960.00	36.4 AV	54.0	-17.6	2.05 V	268	24.0	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.1 PK	74.0	-18.9	2.19 H	345	52.1	3.0
2	5460.00	42.9 AV	54.0	-11.1	2.19 H	345	39.9	3.0
3	#5470.00	67.9 PK	68.2	-0.3	2.19 H	345	64.8	3.1
4	*5500.00	112.1 PK			2.19 H	345	109.0	3.1
5	*5500.00	99.9 AV			2.19 H	345	96.8	3.1
6	11000.00	47.5 PK	74.0	-26.5	2.71 H	112	34.9	12.6
7	11000.00	35.2 AV	54.0	-18.8	2.71 H	112	22.6	12.6
8	#16500.00	51.4 PK	68.2	-16.8	2.86 H	123	37.8	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.6 PK	74.0	-19.4	3.21 V	29	51.6	3.0
2	5460.00	42.1 AV	54.0	-11.9	3.21 V	29	39.1	3.0
3	#5470.00	65.4 PK	68.2	-2.8	3.21 V	29	62.3	3.1
4	*5500.00	109.2 PK			3.21 V	29	106.1	3.1
5	*5500.00	96.8 AV			3.21 V	29	93.7	3.1
6	11000.00	47.1 PK	74.0	-26.9	2.50 V	159	34.5	12.6
7	11000.00	33.6 AV	54.0	-20.4	2.50 V	159	21.0	12.6
8	#16500.00	47.5 PK	68.2	-20.7	2.04 V	265	33.9	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	117.4 PK			2.23 H	350	114.4	3.0
2	*5580.00	107.4 AV			2.23 H	350	104.4	3.0
3	11160.00	46.7 PK	74.0	-27.3	2.73 H	103	34.3	12.4
4	11160.00	34.5 AV	54.0	-19.5	2.73 H	103	22.1	12.4
5	#16740.00	50.6 PK	68.2	-17.6	2.91 H	145	35.8	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	114.6 PK			3.15 V	32	111.6	3.0
2	*5580.00	103.9 AV			3.15 V	32	100.9	3.0
3	11160.00	46.4 PK	74.0	-27.6	2.57 V	176	34.0	12.4
4	11160.00	33.3 AV	54.0	-20.7	2.57 V	176	20.9	12.4
5	#16740.00	47.7 PK	68.2	-20.5	1.97 V	268	32.9	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	112.6 PK			2.19 H	330	109.4	3.2
2	*5700.00	100.3 AV			2.19 H	330	97.1	3.2
3	#5725.00	68.0 PK	68.2	-0.2	2.19 H	330	64.7	3.3
4	11400.00	47.2 PK	74.0	-26.8	2.64 H	95	34.2	13.0
5	11400.00	34.8 AV	54.0	-19.2	2.64 H	95	21.8	13.0
6	#17100.00	50.6 PK	68.2	-17.6	2.82 H	141	34.3	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	109.4 PK			3.25 V	27	106.2	3.2
2	*5700.00	97.2 AV			3.25 V	27	94.0	3.2
3	#5725.00	65.7 PK	68.2	-2.5	3.25 V	27	62.4	3.3
4	11400.00	46.6 PK	74.0	-27.4	2.54 V	173	33.6	13.0
5	11400.00	33.4 AV	54.0	-20.6	2.54 V	173	20.4	13.0
6	#17100.00	47.1 PK	68.2	-21.1	1.97 V	280	30.8	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.1 PK	74.0	-21.9	2.23 H	326	49.1	3.0
2	5460.00	39.5 AV	54.0	-14.5	2.23 H	326	36.5	3.0
3	#5470.00	53.1 PK	68.2	-15.1	2.23 H	326	50.0	3.1
4	*5720.00	117.4 PK			2.23 H	326	114.2	3.2
5	*5720.00	107.2 AV			2.23 H	326	104.0	3.2
6	#5850.00	55.4 PK	68.2	-12.8	2.23 H	326	51.7	3.7
7	11440.00	46.6 PK	74.0	-27.4	2.73 H	120	33.8	12.8
8	11440.00	34.4 AV	54.0	-19.6	2.73 H	120	21.6	12.8
9	#17160.00	51.3 PK	68.2	-16.9	2.81 H	143	34.7	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.8 PK	74.0	-21.2	3.16 V	17	49.8	3.0
2	5460.00	39.8 AV	54.0	-14.2	3.16 V	17	36.8	3.0
3	#5470.00	52.4 PK	68.2	-15.8	3.16 V	17	49.3	3.1
4	*5720.00	115.0 PK			3.16 V	17	111.8	3.2
5	*5720.00	104.2 AV			3.16 V	17	101.0	3.2
6	#5850.00	54.2 PK	68.2	-14.0	3.16 V	17	50.5	3.7
7	11440.00	47.0 PK	74.0	-27.0	2.59 V	173	34.2	12.8
8	11440.00	33.7 AV	54.0	-20.3	2.59 V	173	20.9	12.8
9	#17160.00	46.8 PK	68.2	-21.4	2.04 V	263	30.2	16.6

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	57.7 PK	74.0	-16.3	2.15 H	342	54.7	3.0
2	5150.00	47.4 AV	54.0	-6.6	2.15 H	342	44.4	3.0
3	*5270.00	117.1 PK			2.15 H	342	114.6	2.5
4	*5270.00	104.7 AV			2.15 H	342	102.2	2.5
5	5350.00	66.0 PK	74.0	-8.0	2.15 H	342	63.4	2.6
6	5350.00	50.4 AV	54.0	-3.6	2.15 H	342	47.8	2.6
7	#10540.00	47.1 PK	68.2	-21.1	2.63 H	115	34.5	12.6
8	15810.00	51.1 PK	74.0	-22.9	2.85 H	118	39.4	11.7
9	15810.00	38.2 AV	54.0	-15.8	2.85 H	118	26.5	11.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.8 PK	74.0	-18.2	3.20 V	20	52.8	3.0
2	5150.00	42.4 AV	54.0	-11.6	3.20 V	20	39.4	3.0
3	*5270.00	114.2 PK			3.20 V	20	111.7	2.5
4	*5270.00	101.2 AV			3.20 V	20	98.7	2.5
5	5350.00	64.7 PK	74.0	-9.3	3.20 V	20	62.1	2.6
6	5350.00	48.3 AV	54.0	-5.7	3.20 V	20	45.7	2.6
7	#10540.00	47.4 PK	68.2	-20.8	2.56 V	175	34.8	12.6
8	15810.00	46.9 PK	74.0	-27.1	2.05 V	266	35.2	11.7
9	15810.00	36.2 AV	54.0	-17.8	2.05 V	266	24.5	11.7

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	113.1 PK			2.15 H	356	110.7	2.4
2	*5310.00	100.3 AV			2.15 H	356	97.9	2.4
3	5350.00	70.2 PK	74.0	-3.8	2.15 H	356	67.6	2.6
4	5350.00	53.7 AV	54.0	-0.3	2.15 H	356	51.1	2.6
5	10620.00	47.9 PK	74.0	-26.1	2.71 H	118	35.5	12.4
6	10620.00	35.4 AV	54.0	-18.6	2.71 H	118	23.0	12.4
7	15930.00	50.9 PK	74.0	-23.1	2.90 H	128	38.7	12.2
8	15930.00	37.6 AV	54.0	-16.4	2.90 H	128	25.4	12.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	108.6 PK			3.15 V	35	106.2	2.4
2	*5310.00	97.1 AV			3.15 V	35	94.7	2.4
3	5350.00	64.3 PK	74.0	-9.7	3.15 V	35	61.7	2.6
4	5350.00	50.2 AV	54.0	-3.8	3.15 V	35	47.6	2.6
5	10620.00	46.8 PK	74.0	-27.2	2.49 V	157	34.4	12.4
6	10620.00	33.4 AV	54.0	-20.6	2.49 V	157	21.0	12.4
7	15930.00	47.0 PK	74.0	-27.0	2.05 V	281	34.8	12.2
8	15930.00	36.1 AV	54.0	-17.9	2.05 V	281	23.9	12.2

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.4 PK	74.0	-11.6	2.18 H	342	59.4	3.0
2	5460.00	46.2 AV	54.0	-7.8	2.18 H	342	43.2	3.0
3	#5470.00	67.9 PK	68.2	-0.3	2.18 H	342	64.8	3.1
4	*5510.00	111.9 PK			2.18 H	342	108.8	3.1
5	*5510.00	99.0 AV			2.18 H	342	95.9	3.1
6	11020.00	47.5 PK	74.0	-26.5	2.66 H	119	35.0	12.5
7	11020.00	35.0 AV	54.0	-19.0	2.66 H	119	22.5	12.5
8	#16530.00	51.5 PK	68.2	-16.7	2.86 H	144	37.6	13.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.1 PK	74.0	-11.9	3.18 V	38	59.1	3.0
2	5460.00	44.8 AV	54.0	-9.2	3.18 V	38	41.8	3.0
3	#5470.00	65.5 PK	68.2	-2.7	3.18 V	38	62.4	3.1
4	*5510.00	108.3 PK			3.18 V	38	105.2	3.1
5	*5510.00	96.4 AV			3.18 V	38	93.3	3.1
6	11020.00	47.1 PK	74.0	-26.9	2.56 V	146	34.6	12.5
7	11020.00	33.8 AV	54.0	-20.2	2.56 V	146	21.3	12.5
8	#16530.00	47.5 PK	68.2	-20.7	2.02 V	273	33.6	13.9

Remarks:

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	117.3 PK			2.18 H	351	114.3	3.0
2	*5550.00	104.8 AV			2.18 H	351	101.8	3.0
3	11100.00	47.5 PK	74.0	-26.5	2.71 H	95	35.2	12.3
4	11100.00	34.9 AV	54.0	-19.1	2.71 H	95	22.6	12.3
5	#16650.00	50.9 PK	68.2	-17.3	2.86 H	145	36.3	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	114.0 PK			3.15 V	31	111.0	3.0
2	*5550.00	101.2 AV			3.15 V	31	98.2	3.0
3	11100.00	46.9 PK	74.0	-27.1	2.49 V	166	34.6	12.3
4	11100.00	33.6 AV	54.0	-20.4	2.49 V	166	21.3	12.3
5	#16650.00	46.9 PK	68.2	-21.3	2.02 V	275	32.3	14.6

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	113.4 PK			2.11 H	355	110.2	3.2
2	*5670.00	100.4 AV			2.11 H	355	97.2	3.2
3	#5725.00	68.0 PK	68.2	-0.2	2.11 H	355	64.7	3.3
4	11340.00	47.8 PK	74.0	-26.2	2.63 H	113	34.9	12.9
5	11340.00	35.3 AV	54.0	-18.7	2.63 H	113	22.4	12.9
6	#17010.00	50.7 PK	68.2	-17.5	2.88 H	121	34.8	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	109.3 PK			3.26 V	30	106.1	3.2
2	*5670.00	97.2 AV			3.26 V	30	94.0	3.2
3	#5725.00	66.1 PK	68.2	-2.1	3.26 V	30	62.8	3.3
4	11340.00	46.4 PK	74.0	-27.6	2.55 V	165	33.5	12.9
5	11340.00	33.3 AV	54.0	-20.7	2.55 V	165	20.4	12.9
6	#17010.00	46.8 PK	68.2	-21.4	2.03 V	278	30.9	15.9

Remarks:

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

Channel	TX Channel 142	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.0 PK	74.0	-21.0	2.17 H	358	50.0	3.0
2	5460.00	41.1 AV	54.0	-12.9	2.17 H	358	38.1	3.0
3	#5470.00	53.5 PK	68.2	-14.7	2.17 H	358	50.4	3.1
4	*5710.00	116.7 PK			2.17 H	358	113.5	3.2
5	*5710.00	104.4 AV			2.17 H	358	101.2	3.2
6	#5850.00	53.2 PK	68.2	-15.0	2.17 H	358	49.5	3.7
7	11420.00	47.4 PK	74.0	-26.6	2.69 H	121	34.5	12.9
8	11420.00	35.0 AV	54.0	-19.0	2.69 H	121	22.1	12.9
9	#17130.00	50.7 PK	68.2	-17.5	2.89 H	121	34.3	16.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.6 PK	74.0	-21.4	3.16 V	40	49.6	3.0
2	5460.00	40.4 AV	54.0	-13.6	3.16 V	40	37.4	3.0
3	#5470.00	53.2 PK	68.2	-15.0	3.16 V	40	50.1	3.1
4	*5710.00	114.6 PK			3.16 V	40	111.4	3.2
5	*5710.00	101.5 AV			3.16 V	40	98.3	3.2
6	#5850.00	53.0 PK	68.2	-15.2	3.16 V	40	49.3	3.7
7	11420.00	47.2 PK	74.0	-26.8	2.55 V	171	34.3	12.9
8	11420.00	33.8 AV	54.0	-20.2	2.55 V	171	20.9	12.9
9	#17130.00	47.6 PK	68.2	-20.6	2.04 V	258	31.2	16.4

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.4 PK	74.0	-18.6	2.18 H	356	52.4	3.0
2	5150.00	45.1 AV	54.0	-8.9	2.18 H	356	42.1	3.0
3	*5290.00	108.7 PK			2.18 H	356	106.3	2.4
4	*5290.00	96.5 AV			2.18 H	356	94.1	2.4
5	5350.00	69.1 PK	74.0	-4.9	2.18 H	356	66.5	2.6
6	5350.00	53.6 AV	54.0	-0.4	2.18 H	356	51.0	2.6
7	#10580.00	46.3 PK	68.2	-21.9	2.66 H	106	33.8	12.5
8	15870.00	48.6 PK	74.0	-25.4	2.92 H	112	36.7	11.9
9	15870.00	34.9 AV	54.0	-19.1	2.92 H	112	23.0	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.9 PK	74.0	-19.1	3.21 V	39	51.9	3.0
2	5150.00	42.7 AV	54.0	-11.3	3.21 V	39	39.7	3.0
3	*5290.00	105.6 PK			3.21 V	39	103.2	2.4
4	*5290.00	93.1 AV			3.21 V	39	90.7	2.4
5	5350.00	65.3 PK	74.0	-8.7	3.21 V	39	62.7	2.6
6	5350.00	51.4 AV	54.0	-2.6	3.21 V	39	48.8	2.6
7	#10580.00	47.0 PK	68.2	-21.2	2.55 V	147	34.5	12.5
8	15870.00	48.1 PK	74.0	-25.9	2.05 V	264	36.2	11.9
9	15870.00	34.4 AV	54.0	-19.6	2.05 V	264	22.5	11.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.2 PK	74.0	-9.8	2.08 H	356	61.2	3.0
2	5460.00	47.9 AV	54.0	-6.1	2.08 H	356	44.9	3.0
3	#5470.00	67.9 PK	68.2	-0.3	2.08 H	356	64.8	3.1
4	*5530.00	108.4 PK			2.08 H	356	105.4	3.0
5	*5530.00	96.3 AV			2.08 H	356	93.3	3.0
6	#5725.00	52.7 PK	68.2	-15.5	2.08 H	356	49.4	3.3
7	11060.00	47.5 PK	74.0	-26.5	2.71 H	119	35.1	12.4
8	11060.00	34.9 AV	54.0	-19.1	2.71 H	119	22.5	12.4
9	#16590.00	48.8 PK	68.2	-19.4	2.96 H	131	34.4	14.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.2 PK	74.0	-11.8	3.15 V	28	59.2	3.0
2	5460.00	45.7 AV	54.0	-8.3	3.15 V	28	42.7	3.0
3	#5470.00	65.2 PK	68.2	-3.0	3.15 V	28	62.1	3.1
4	*5530.00	105.4 PK			3.15 V	28	102.4	3.0
5	*5530.00	92.9 AV			3.15 V	28	89.9	3.0
6	#5725.00	53.5 PK	68.2	-14.7	3.15 V	28	50.2	3.3
7	11060.00	46.8 PK	74.0	-27.2	2.56 V	162	34.4	12.4
8	11060.00	33.5 AV	54.0	-20.5	2.56 V	162	21.1	12.4
9	#16590.00	47.5 PK	68.2	-20.7	2.01 V	279	33.1	14.4

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	112.2 PK			2.10 H	4	109.2	3.0
2	*5610.00	99.6 AV			2.10 H	4	96.6	3.0
3	#5725.00	68.0 PK	68.2	-0.2	2.10 H	4	64.7	3.3
4	11220.00	47.6 PK	74.0	-26.4	2.65 H	102	35.1	12.5
5	11220.00	35.1 AV	54.0	-18.9	2.65 H	102	22.6	12.5
6	#16830.00	51.1 PK	68.2	-17.1	2.90 H	119	36.2	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	108.9 PK			3.25 V	18	105.9	3.0
2	*5610.00	96.4 AV			3.25 V	18	93.4	3.0
3	#5725.00	66.4 PK	68.2	-1.8	3.25 V	18	63.1	3.3
4	11220.00	47.2 PK	74.0	-26.8	2.56 V	149	34.7	12.5
5	11220.00	33.9 AV	54.0	-20.1	2.56 V	149	21.4	12.5
6	#16830.00	47.5 PK	68.2	-20.7	1.97 V	267	32.6	14.9

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.4 PK	74.0	-18.6	2.14 H	7	52.4	3.0
2	5460.00	42.2 AV	54.0	-11.8	2.14 H	7	39.2	3.0
3	#5470.00	55.9 PK	68.2	-12.3	2.14 H	7	52.8	3.1
4	*5690.00	116.1 PK			2.14 H	7	112.9	3.2
5	*5690.00	103.2 AV			2.14 H	7	100.0	3.2
6	#5850.00	65.2 PK	68.2	-3.0	2.14 H	360	61.5	3.7
7	11380.00	47.2 PK	74.0	-26.8	2.65 H	111	34.3	12.9
8	11380.00	35.0 AV	54.0	-19.0	2.65 H	111	22.1	12.9
9	#17070.00	51.1 PK	68.2	-17.1	2.92 H	143	35.0	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.0 PK	74.0	-19.0	3.24 V	17	52.0	3.0
2	5460.00	41.7 AV	54.0	-12.3	3.24 V	17	38.7	3.0
3	#5470.00	55.5 PK	68.2	-12.7	3.24 V	17	52.4	3.1
4	*5690.00	112.8 PK			3.24 V	17	109.6	3.2
5	*5690.00	100.3 AV			3.24 V	17	97.1	3.2
6	#5850.00	64.7 PK	68.2	-3.5	3.24 V	17	61.0	3.7
7	11380.00	47.0 PK	74.0	-27.0	2.58 V	156	34.1	12.9
8	11380.00	33.7 AV	54.0	-20.3	2.58 V	156	20.8	12.9
9	#17070.00	47.2 PK	68.2	-21.0	2.07 V	286	31.1	16.1

Remarks:

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

4.1.20 Test Results (Mode 14)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	55.8 PK	74.0	-18.2	2.76 H	48	52.8	3.0
2	5150.00	45.7 AV	54.0	-8.3	2.76 H	48	42.7	3.0
3	*5260.00	115.0 PK			2.76 H	48	112.5	2.5
4	*5260.00	104.6 AV			2.76 H	48	102.1	2.5
5	5350.00	55.5 PK	74.0	-18.5	2.76 H	48	52.9	2.6
6	5350.00	45.5 AV	54.0	-8.5	2.76 H	48	42.9	2.6
7	#10520.00	44.8 PK	68.2	-23.4	3.12 H	188	32.2	12.6
8	15780.00	47.6 PK	74.0	-26.4	3.21 H	221	35.8	11.8
9	15780.00	34.8 AV	54.0	-19.2	3.21 H	221	23.0	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	54.9 PK	74.0	-19.1	2.58 V	45	51.9	3.0
2	5150.00	45.8 AV	54.0	-8.2	2.58 V	45	42.8	3.0
3	*5260.00	113.1 PK			2.58 V	45	110.6	2.5
4	*5260.00	102.5 AV			2.58 V	45	100.0	2.5
5	5350.00	53.1 PK	74.0	-20.9	2.58 V	45	50.5	2.6
6	5350.00	43.2 AV	54.0	-10.8	2.58 V	45	40.6	2.6
7	#10520.00	46.6 PK	68.2	-21.6	2.87 V	231	34.0	12.6
8	15780.00	47.2 PK	74.0	-26.8	1.68 V	201	35.4	11.8
9	15780.00	34.5 AV	54.0	-19.5	1.68 V	201	22.7	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	114.8 PK			2.82 H	51	112.4	2.4
2	*5300.00	104.4 AV			2.82 H	51	102.0	2.4
3	5350.00	58.7 PK	74.0	-15.3	2.82 H	51	56.1	2.6
4	5350.00	44.2 AV	54.0	-9.8	2.82 H	51	41.6	2.6
5	10600.00	45.0 PK	74.0	-29.0	3.14 H	182	32.6	12.4
6	10600.00	30.2 AV	54.0	-23.8	3.14 H	182	17.8	12.4
7	15900.00	47.4 PK	74.0	-26.6	3.22 H	214	35.3	12.1
8	15900.00	34.7 AV	54.0	-19.3	3.22 H	214	22.6	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	112.7 PK			2.62 V	60	110.3	2.4
2	*5300.00	102.2 AV			2.62 V	60	99.8	2.4
3	5350.00	56.8 PK	74.0	-17.2	2.62 V	60	54.2	2.6
4	5350.00	41.9 AV	54.0	-12.1	2.62 V	60	39.3	2.6
5	10600.00	47.0 PK	74.0	-27.0	2.82 V	234	34.6	12.4
6	10600.00	31.9 AV	54.0	-22.1	2.82 V	234	19.5	12.4
7	15900.00	47.9 PK	74.0	-26.1	1.62 V	191	35.8	12.1
8	15900.00	34.9 AV	54.0	-19.1	1.62 V	191	22.8	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	113.3 PK			2.82 H	60	110.8	2.5
2	*5320.00	103.4 AV			2.82 H	60	100.9	2.5
3	5350.00	70.6 PK	74.0	-3.4	2.82 H	60	68.0	2.6
4	5350.00	53.6 AV	54.0	-0.4	2.82 H	60	51.0	2.6
5	10640.00	44.2 PK	74.0	-29.8	3.10 H	183	31.8	12.4
6	10640.00	29.6 AV	54.0	-24.4	3.10 H	183	17.2	12.4
7	15960.00	47.2 PK	74.0	-26.8	3.22 H	206	34.8	12.4
8	15960.00	34.7 AV	54.0	-19.3	3.22 H	206	22.3	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	111.6 PK			2.58 V	30	109.1	2.5
2	*5320.00	101.3 AV			2.58 V	30	98.8	2.5
3	5350.00	65.3 PK	74.0	-8.7	2.58 V	30	62.7	2.6
4	5350.00	49.1 AV	54.0	-4.9	2.58 V	30	46.5	2.6
5	10640.00	46.9 PK	74.0	-27.1	2.87 V	240	34.5	12.4
6	10640.00	32.0 AV	54.0	-22.0	2.87 V	240	19.6	12.4
7	15960.00	46.6 PK	74.0	-27.4	1.65 V	185	34.2	12.4
8	15960.00	34.2 AV	54.0	-19.8	1.65 V	185	21.8	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.4 PK	74.0	-11.6	2.76 H	45	59.4	3.0
2	5460.00	45.5 AV	54.0	-8.5	2.76 H	45	42.5	3.0
3	#5470.00	67.9 PK	68.2	-0.3	2.76 H	45	64.8	3.1
4	*5500.00	111.4 PK			2.76 H	45	108.3	3.1
5	*5500.00	101.3 AV			2.76 H	45	98.2	3.1
6	11000.00	44.3 PK	74.0	-29.7	3.05 H	210	31.7	12.6
7	11000.00	29.6 AV	54.0	-24.4	3.05 H	210	17.0	12.6
8	#16500.00	47.0 PK	68.2	-21.2	3.20 H	209	33.4	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.8 PK	74.0	-13.2	2.57 V	38	57.8	3.0
2	5460.00	43.0 AV	54.0	-11.0	2.57 V	38	40.0	3.0
3	#5470.00	64.7 PK	68.2	-3.5	2.57 V	38	61.6	3.1
4	*5500.00	109.5 PK			2.57 V	38	106.4	3.1
5	*5500.00	99.1 AV			2.57 V	38	96.0	3.1
6	11000.00	46.0 PK	74.0	-28.0	2.87 V	257	33.4	12.6
7	11000.00	31.1 AV	54.0	-22.9	2.87 V	257	18.5	12.6
8	#16500.00	46.7 PK	68.2	-21.5	1.71 V	178	33.1	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.8 PK	74.0	-20.2	2.77 H	45	50.8	3.0
2	5460.00	42.7 AV	54.0	-11.3	2.77 H	45	39.7	3.0
3	#5470.00	55.1 PK	68.2	-13.1	2.77 H	45	52.0	3.1
4	*5580.00	116.0 PK			2.77 H	45	113.0	3.0
5	*5580.00	105.5 AV			2.77 H	45	102.5	3.0
6	11160.00	44.2 PK	74.0	-29.8	3.12 H	201	31.8	12.4
7	11160.00	29.5 AV	54.0	-24.5	3.12 H	201	17.1	12.4
8	#16740.00	48.0 PK	68.2	-20.2	3.25 H	207	33.2	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.4 PK	74.0	-20.6	2.57 V	50	50.4	3.0
2	5460.00	42.0 AV	54.0	-12.0	2.57 V	50	39.0	3.0
3	#5470.00	54.5 PK	68.2	-13.7	2.57 V	50	51.4	3.1
4	*5580.00	113.6 PK			2.57 V	50	110.6	3.0
5	*5580.00	102.8 AV			2.57 V	50	99.8	3.0
6	11160.00	46.4 PK	74.0	-27.6	2.87 V	238	34.0	12.4
7	11160.00	31.6 AV	54.0	-22.4	2.87 V	238	19.2	12.4
8	#16740.00	47.1 PK	68.2	-21.1	1.65 V	191	32.3	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	109.9 PK			2.82 H	55	106.7	3.2
2	*5700.00	99.5 AV			2.82 H	55	96.3	3.2
3	#5725.00	67.9 PK	68.2	-0.3	2.82 H	55	64.6	3.3
4	11400.00	44.7 PK	74.0	-29.3	3.13 H	195	31.7	13.0
5	11400.00	29.7 AV	54.0	-24.3	3.13 H	195	16.7	13.0
6	#17100.00	46.4 PK	68.2	-21.8	3.14 H	225	30.1	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	106.8 PK			2.60 V	57	103.6	3.2
2	*5700.00	96.6 AV			2.60 V	57	93.4	3.2
3	#5725.00	65.6 PK	68.2	-2.6	2.60 V	57	62.3	3.3
4	11400.00	46.4 PK	74.0	-27.6	2.85 V	253	33.4	13.0
5	11400.00	31.4 AV	54.0	-22.6	2.85 V	253	18.4	13.0
6	#17100.00	46.9 PK	68.2	-21.3	1.65 V	199	30.6	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.5 PK	74.0	-22.5	2.79 H	30	48.5	3.0
2	5460.00	39.3 AV	54.0	-14.7	2.79 H	30	36.3	3.0
3	#5470.00	52.0 PK	68.2	-16.2	2.79 H	30	48.9	3.1
4	*5720.00	115.4 PK			2.79 H	30	112.2	3.2
5	*5720.00	104.7 AV			2.79 H	30	101.5	3.2
6	#5850.00	54.9 PK	68.2	-13.3	2.79 H	30	51.2	3.7
7	11440.00	45.2 PK	74.0	-28.8	3.13 H	182	32.4	12.8
8	11440.00	30.1 AV	54.0	-23.9	3.13 H	182	17.3	12.8
9	#17160.00	47.7 PK	68.2	-20.5	3.24 H	223	31.1	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.2 PK	74.0	-22.8	2.53 V	36	48.2	3.0
2	5460.00	39.0 AV	54.0	-15.0	2.53 V	36	36.0	3.0
3	#5470.00	51.5 PK	68.2	-16.7	2.53 V	36	48.4	3.1
4	*5720.00	112.7 PK			2.53 V	36	109.5	3.2
5	*5720.00	101.5 AV			2.53 V	36	98.3	3.2
6	#5850.00	54.2 PK	68.2	-14.0	2.53 V	36	50.5	3.7
7	11440.00	46.8 PK	74.0	-27.2	2.89 V	219	34.0	12.8
8	11440.00	32.0 AV	54.0	-22.0	2.89 V	219	19.2	12.8
9	#17160.00	46.9 PK	68.2	-21.3	1.72 V	207	30.3	16.6

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.9 PK	74.0	-18.1	2.71 H	38	52.9	3.0
2	5150.00	46.0 AV	54.0	-8.0	2.71 H	38	43.0	3.0
3	*5260.00	114.3 PK			2.71 H	38	111.8	2.5
4	*5260.00	103.2 AV			2.71 H	38	100.7	2.5
5	5350.00	55.0 PK	74.0	-19.0	2.71 H	38	52.4	2.6
6	5350.00	45.9 AV	54.0	-8.1	2.71 H	38	43.3	2.6
7	#10520.00	45.0 PK	68.2	-23.2	3.11 H	196	32.4	12.6
8	15780.00	47.7 PK	74.0	-26.3	3.23 H	212	35.9	11.8
9	15780.00	35.0 AV	54.0	-19.0	3.23 H	212	23.2	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.6 PK	74.0	-19.4	2.53 V	47	51.6	3.0
2	5150.00	44.3 AV	54.0	-9.7	2.53 V	47	41.3	3.0
3	*5260.00	111.6 PK			2.53 V	47	109.1	2.5
4	*5260.00	100.0 AV			2.53 V	47	97.5	2.5
5	5350.00	51.7 PK	74.0	-22.3	2.53 V	47	49.1	2.6
6	5350.00	42.0 AV	54.0	-12.0	2.53 V	47	39.4	2.6
7	#10520.00	46.4 PK	68.2	-21.8	2.83 V	236	33.8	12.6
8	15780.00	47.3 PK	74.0	-26.7	1.68 V	191	35.5	11.8
9	15780.00	34.7 AV	54.0	-19.3	1.68 V	191	22.9	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	113.8 PK			2.76 H	48	111.4	2.4
2	*5300.00	102.8 AV			2.76 H	48	100.4	2.4
3	5350.00	64.8 PK	74.0	-9.2	2.76 H	48	62.2	2.6
4	5350.00	47.0 AV	54.0	-7.0	2.76 H	48	44.4	2.6
5	10600.00	45.2 PK	74.0	-28.8	3.15 H	182	32.8	12.4
6	10600.00	30.2 AV	54.0	-23.8	3.15 H	182	17.8	12.4
7	15900.00	47.6 PK	74.0	-26.4	3.16 H	208	35.5	12.1
8	15900.00	34.9 AV	54.0	-19.1	3.16 H	208	22.8	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	111.2 PK			2.61 V	43	108.8	2.4
2	*5300.00	100.1 AV			2.61 V	43	97.7	2.4
3	5350.00	62.1 PK	74.0	-11.9	2.61 V	43	59.5	2.6
4	5350.00	45.3 AV	54.0	-8.7	2.61 V	43	42.7	2.6
5	10600.00	47.0 PK	74.0	-27.0	2.92 V	237	34.6	12.4
6	10600.00	32.0 AV	54.0	-22.0	2.92 V	237	19.6	12.4
7	15900.00	47.2 PK	74.0	-26.8	1.72 V	214	35.1	12.1
8	15900.00	34.6 AV	54.0	-19.4	1.72 V	214	22.5	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	112.1 PK			2.74 H	34	109.6	2.5
2	*5320.00	100.9 AV			2.74 H	34	98.4	2.5
3	5350.00	68.5 PK	74.0	-5.5	2.74 H	34	65.9	2.6
4	5350.00	53.6 AV	54.0	-0.4	2.74 H	34	51.0	2.6
5	10640.00	44.8 PK	74.0	-29.2	3.16 H	204	32.4	12.4
6	10640.00	29.7 AV	54.0	-24.3	3.16 H	204	17.3	12.4
7	15960.00	47.5 PK	74.0	-26.5	3.16 H	208	35.1	12.4
8	15960.00	34.9 AV	54.0	-19.1	3.16 H	208	22.5	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	110.0 PK			2.63 V	39	107.5	2.5
2	*5320.00	98.2 AV			2.63 V	39	95.7	2.5
3	5350.00	64.6 PK	74.0	-9.4	2.63 V	39	62.0	2.6
4	5350.00	50.0 AV	54.0	-4.0	2.63 V	39	47.4	2.6
5	10640.00	46.6 PK	74.0	-27.4	2.82 V	237	34.2	12.4
6	10640.00	31.5 AV	54.0	-22.5	2.82 V	237	19.1	12.4
7	15960.00	47.5 PK	74.0	-26.5	1.74 V	208	35.1	12.4
8	15960.00	34.7 AV	54.0	-19.3	1.74 V	208	22.3	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.6 PK	74.0	-17.4	2.75 H	25	53.6	3.0
2	5460.00	45.9 AV	54.0	-8.1	2.75 H	25	42.9	3.0
3	#5470.00	67.8 PK	68.2	-0.4	2.75 H	25	64.7	3.1
4	*5500.00	112.6 PK			2.75 H	25	109.5	3.1
5	*5500.00	100.8 AV			2.75 H	25	97.7	3.1
6	11000.00	45.2 PK	74.0	-28.8	3.16 H	212	32.6	12.6
7	11000.00	30.4 AV	54.0	-23.6	3.16 H	212	17.8	12.6
8	#16500.00	47.0 PK	68.2	-21.2	3.23 H	200	33.4	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.0 PK	74.0	-20.0	2.53 V	33	51.0	3.0
2	5460.00	44.9 AV	54.0	-9.1	2.53 V	33	41.9	3.0
3	#5470.00	65.2 PK	68.2	-3.0	2.53 V	33	62.1	3.1
4	*5500.00	109.9 PK			2.53 V	33	106.8	3.1
5	*5500.00	98.0 AV			2.53 V	33	94.9	3.1
6	11000.00	46.0 PK	74.0	-28.0	2.85 V	269	33.4	12.6
7	11000.00	31.5 AV	54.0	-22.5	2.85 V	269	18.9	12.6
8	#16500.00	47.0 PK	68.2	-21.2	1.68 V	183	33.4	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.2 PK	74.0	-19.8	2.70 H	26	51.2	3.0
2	5460.00	40.8 AV	54.0	-13.2	2.70 H	26	37.8	3.0
3	#5470.00	54.5 PK	68.2	-13.7	2.70 H	26	51.4	3.1
4	*5580.00	115.6 PK			2.70 H	26	112.6	3.0
5	*5580.00	104.3 AV			2.70 H	26	101.3	3.0
6	11160.00	45.3 PK	74.0	-28.7	3.12 H	180	32.9	12.4
7	11160.00	30.3 AV	54.0	-23.7	3.12 H	180	17.9	12.4
8	#16740.00	47.7 PK	68.2	-20.5	3.22 H	223	32.9	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.6 PK	74.0	-20.4	2.53 V	30	50.6	3.0
2	5460.00	40.0 AV	54.0	-14.0	2.53 V	30	37.0	3.0
3	#5470.00	54.1 PK	68.2	-14.1	2.53 V	30	51.0	3.1
4	*5580.00	112.8 PK			2.53 V	30	109.8	3.0
5	*5580.00	101.5 AV			2.53 V	30	98.5	3.0
6	11160.00	46.2 PK	74.0	-27.8	2.87 V	242	33.8	12.4
7	11160.00	31.4 AV	54.0	-22.6	2.87 V	242	19.0	12.4
8	#16740.00	47.3 PK	68.2	-20.9	1.71 V	192	32.5	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	113.1 PK			2.73 H	54	109.9	3.2
2	*5700.00	101.0 AV			2.73 H	54	97.8	3.2
3	#5725.00	68.0 PK	68.2	-0.2	2.73 H	54	64.7	3.3
4	11400.00	44.9 PK	74.0	-29.1	3.11 H	201	31.9	13.0
5	11400.00	30.0 AV	54.0	-24.0	3.11 H	201	17.0	13.0
6	#17100.00	46.8 PK	68.2	-21.4	3.19 H	212	30.5	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	110.4 PK			2.55 V	41	107.2	3.2
2	*5700.00	98.2 AV			2.55 V	41	95.0	3.2
3	#5725.00	64.8 PK	68.2	-3.4	2.55 V	41	61.5	3.3
4	11400.00	46.3 PK	74.0	-27.7	2.86 V	256	33.3	13.0
5	11400.00	31.6 AV	54.0	-22.4	2.86 V	256	18.6	13.0
6	#17100.00	46.8 PK	68.2	-21.4	1.68 V	183	30.5	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.0 PK	74.0	-22.0	2.68 H	37	49.0	3.0
2	5460.00	38.8 AV	54.0	-15.2	2.68 H	37	35.8	3.0
3	#5470.00	52.3 PK	68.2	-15.9	2.68 H	37	49.2	3.1
4	*5720.00	115.8 PK			2.68 H	37	112.6	3.2
5	*5720.00	104.5 AV			2.68 H	37	101.3	3.2
6	#5850.00	53.6 PK	68.2	-14.6	2.68 H	37	49.9	3.7
7	11440.00	44.5 PK	74.0	-29.5	3.15 H	183	31.7	12.8
8	11440.00	29.9 AV	54.0	-24.1	3.15 H	183	17.1	12.8
9	#17160.00	47.6 PK	68.2	-20.6	3.25 H	231	31.0	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.0 PK	74.0	-22.0	2.57 V	33	49.0	3.0
2	5460.00	38.5 AV	54.0	-15.5	2.57 V	33	35.5	3.0
3	#5470.00	52.2 PK	68.2	-16.0	2.57 V	33	49.1	3.1
4	*5720.00	112.6 PK			2.57 V	33	109.4	3.2
5	*5720.00	101.2 AV			2.57 V	33	98.0	3.2
6	#5850.00	53.4 PK	68.2	-14.8	2.57 V	33	49.7	3.7
7	11440.00	46.6 PK	74.0	-27.4	2.90 V	237	33.8	12.8
8	11440.00	31.6 AV	54.0	-22.4	2.90 V	237	18.8	12.8
9	#17160.00	46.8 PK	68.2	-21.4	1.67 V	195	30.2	16.6

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.4 PK	74.0	-15.6	2.70 H	42	55.4	3.0
2	5150.00	47.3 AV	54.0	-6.7	2.70 H	42	44.3	3.0
3	*5270.00	114.5 PK			2.70 H	42	112.0	2.5
4	*5270.00	102.2 AV			2.70 H	42	99.7	2.5
5	5350.00	64.7 PK	74.0	-9.3	2.70 H	42	62.1	2.6
6	5350.00	50.2 AV	54.0	-3.8	2.70 H	42	47.6	2.6
7	#10540.00	44.9 PK	68.2	-23.3	3.16 H	191	32.3	12.6
8	15810.00	47.2 PK	74.0	-26.8	3.16 H	207	35.5	11.7
9	15810.00	34.5 AV	54.0	-19.5	3.16 H	207	22.8	11.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.7 PK	74.0	-18.3	2.54 V	40	52.7	3.0
2	5150.00	45.6 AV	54.0	-8.4	2.54 V	40	42.6	3.0
3	*5270.00	111.7 PK			2.54 V	40	109.2	2.5
4	*5270.00	99.1 AV			2.54 V	40	96.6	2.5
5	5350.00	61.5 PK	74.0	-12.5	2.54 V	40	58.9	2.6
6	5350.00	47.8 AV	54.0	-6.2	2.54 V	40	45.2	2.6
7	#10540.00	46.7 PK	68.2	-21.5	2.81 V	266	34.1	12.6
8	15810.00	46.3 PK	74.0	-27.7	1.67 V	184	34.6	11.7
9	15810.00	33.3 AV	54.0	-20.7	1.67 V	184	21.6	11.7

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	109.2 PK			2.74 H	47	106.8	2.4
2	*5310.00	97.8 AV			2.74 H	47	95.4	2.4
3	5350.00	72.8 PK	74.0	-1.2	2.74 H	47	70.2	2.6
4	5350.00	53.7 AV	54.0	-0.3	2.74 H	47	51.1	2.6
5	10620.00	45.0 PK	74.0	-29.0	3.06 H	206	32.6	12.4
6	10620.00	29.8 AV	54.0	-24.2	3.06 H	206	17.4	12.4
7	15930.00	46.5 PK	74.0	-27.5	3.18 H	201	34.3	12.2
8	15930.00	33.9 AV	54.0	-20.1	3.18 H	201	21.7	12.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	106.3 PK			2.60 V	55	103.9	2.4
2	*5310.00	95.0 AV			2.60 V	55	92.6	2.4
3	5350.00	64.7 PK	74.0	-9.3	2.60 V	55	62.1	2.6
4	5350.00	49.9 AV	54.0	-4.1	2.60 V	55	47.3	2.6
5	10620.00	46.5 PK	74.0	-27.5	2.89 V	268	34.1	12.4
6	10620.00	31.8 AV	54.0	-22.2	2.89 V	268	19.4	12.4
7	15930.00	46.8 PK	74.0	-27.2	1.70 V	192	34.6	12.2
8	15930.00	33.5 AV	54.0	-20.5	1.70 V	192	21.3	12.2

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.2 PK	74.0	-9.8	2.68 H	27	61.2	3.0
2	5460.00	49.9 AV	54.0	-4.1	2.68 H	27	46.9	3.0
3	#5470.00	67.9 PK	68.2	-0.3	2.68 H	27	64.8	3.1
4	*5510.00	107.1 PK			2.68 H	27	104.0	3.1
5	*5510.00	96.9 AV			2.68 H	27	93.8	3.1
6	11020.00	45.0 PK	74.0	-29.0	3.12 H	206	32.5	12.5
7	11020.00	30.0 AV	54.0	-24.0	3.12 H	206	17.5	12.5
8	#16530.00	47.2 PK	68.2	-21.0	3.15 H	198	33.3	13.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.5 PK	74.0	-10.5	2.54 V	31	60.5	3.0
2	5460.00	43.7 AV	54.0	-10.3	2.54 V	31	40.7	3.0
3	#5470.00	65.2 PK	68.2	-3.0	2.54 V	31	62.1	3.1
4	*5510.00	104.5 PK			2.54 V	31	101.4	3.1
5	*5510.00	94.1 AV			2.54 V	31	91.0	3.1
6	11020.00	46.7 PK	74.0	-27.3	2.83 V	272	34.2	12.5
7	11020.00	31.7 AV	54.0	-22.3	2.83 V	272	19.2	12.5
8	#16530.00	46.2 PK	68.2	-22.0	1.68 V	175	32.3	13.9

Remarks:

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.4 PK	74.0	-9.6	2.68 H	27	61.4	3.0
2	5460.00	44.7 AV	54.0	-9.3	2.68 H	27	41.7	3.0
3	#5470.00	63.3 PK	68.2	-4.9	2.68 H	27	60.2	3.1
4	*5550.00	114.8 PK			2.68 H	27	111.8	3.0
5	*5550.00	102.5 AV			2.68 H	27	99.5	3.0
6	11100.00	44.8 PK	74.0	-29.2	3.08 H	193	32.5	12.3
7	11100.00	30.1 AV	54.0	-23.9	3.08 H	193	17.8	12.3
8	#16650.00	46.8 PK	68.2	-21.4	3.14 H	212	32.2	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.5 PK	74.0	-10.5	2.58 V	46	60.5	3.0
2	5460.00	43.5 AV	54.0	-10.5	2.58 V	46	40.5	3.0
3	#5470.00	59.2 PK	68.2	-9.0	2.58 V	46	56.1	3.1
4	*5550.00	112.0 PK			2.58 V	46	109.0	3.0
5	*5550.00	99.2 AV			2.58 V	46	96.2	3.0
6	11100.00	46.6 PK	74.0	-27.4	2.85 V	259	34.3	12.3
7	11100.00	31.7 AV	54.0	-22.3	2.85 V	259	19.4	12.3
8	#16650.00	47.1 PK	68.2	-21.1	1.71 V	184	32.5	14.6

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	108.6 PK			2.77 H	47	105.4	3.2
2	*5670.00	98.3 AV			2.77 H	47	95.1	3.2
3	#5725.00	68.0 PK	68.2	-0.2	2.77 H	47	64.7	3.3
4	11340.00	45.3 PK	74.0	-28.7	3.11 H	208	32.4	12.9
5	11340.00	30.2 AV	54.0	-23.8	3.11 H	208	17.3	12.9
6	#17010.00	46.7 PK	68.2	-21.5	3.21 H	211	30.8	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	106.1 PK			2.62 V	58	102.9	3.2
2	*5670.00	95.7 AV			2.62 V	58	92.5	3.2
3	#5725.00	65.9 PK	68.2	-2.3	2.62 V	58	62.6	3.3
4	11340.00	46.6 PK	74.0	-27.4	2.90 V	269	33.7	12.9
5	11340.00	32.0 AV	54.0	-22.0	2.90 V	269	19.1	12.9
6	#17010.00	46.5 PK	68.2	-21.7	1.69 V	185	30.6	15.9

Remarks:

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

Channel	TX Channel 142	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.8 PK	74.0	-22.2	2.74 H	37	48.8	3.0
2	5460.00	39.5 AV	54.0	-14.5	2.74 H	37	36.5	3.0
3	#5470.00	52.3 PK	68.2	-15.9	2.74 H	37	49.2	3.1
4	*5710.00	114.5 PK			2.74 H	37	111.3	3.2
5	*5710.00	102.3 AV			2.74 H	37	99.1	3.2
6	#5850.00	53.0 PK	68.2	-15.2	2.74 H	37	49.3	3.7
7	11420.00	45.2 PK	74.0	-28.8	3.12 H	205	32.3	12.9
8	11420.00	30.2 AV	54.0	-23.8	3.12 H	205	17.3	12.9
9	#17130.00	46.3 PK	68.2	-21.9	3.16 H	211	29.9	16.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.5 PK	74.0	-22.5	2.52 V	48	48.5	3.0
2	5460.00	39.1 AV	54.0	-14.9	2.52 V	48	36.1	3.0
3	#5470.00	52.0 PK	68.2	-16.2	2.52 V	48	48.9	3.1
4	*5710.00	111.7 PK			2.52 V	48	108.5	3.2
5	*5710.00	98.9 AV			2.52 V	48	95.7	3.2
6	#5850.00	52.8 PK	68.2	-15.4	2.52 V	48	49.1	3.7
7	11420.00	46.3 PK	74.0	-27.7	2.82 V	270	33.4	12.9
8	11420.00	31.6 AV	54.0	-22.4	2.82 V	270	18.7	12.9
9	#17130.00	46.8 PK	68.2	-21.4	1.67 V	168	30.4	16.4

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.2 PK	74.0	-14.8	2.67 H	27	56.2	3.0
2	5150.00	45.5 AV	54.0	-8.5	2.67 H	27	42.5	3.0
3	*5290.00	108.3 PK			2.67 H	27	105.9	2.4
4	*5290.00	96.1 AV			2.67 H	27	93.7	2.4
5	5350.00	72.0 PK	74.0	-2.0	2.67 H	27	69.4	2.6
6	5350.00	53.8 AV	54.0	-0.2	2.67 H	27	51.2	2.6
7	#10580.00	44.6 PK	68.2	-23.6	3.07 H	212	32.1	12.5
8	15870.00	46.4 PK	74.0	-27.6	3.25 H	227	34.5	11.9
9	15870.00	33.9 AV	54.0	-20.1	3.25 H	227	22.0	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.2 PK	74.0	-19.8	2.58 V	53	51.2	3.0
2	5150.00	43.6 AV	54.0	-10.4	2.58 V	53	40.6	3.0
3	*5290.00	105.6 PK			2.58 V	53	103.2	2.4
4	*5290.00	93.3 AV			2.58 V	53	90.9	2.4
5	5350.00	65.6 PK	74.0	-8.4	2.58 V	53	63.0	2.6
6	5350.00	49.9 AV	54.0	-4.1	2.58 V	53	47.3	2.6
7	#10580.00	46.1 PK	68.2	-22.1	2.85 V	261	33.6	12.5
8	15870.00	46.4 PK	74.0	-27.6	1.65 V	172	34.5	11.9
9	15870.00	33.3 AV	54.0	-20.7	1.65 V	172	21.4	11.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.8 PK	74.0	-9.2	2.71 H	25	61.8	3.0
2	5460.00	49.3 AV	54.0	-4.7	2.71 H	25	46.3	3.0
3	#5470.00	68.0 PK	68.2	-0.2	2.71 H	25	64.9	3.1
4	*5530.00	107.7 PK			2.71 H	25	104.7	3.0
5	*5530.00	95.3 AV			2.71 H	25	92.3	3.0
6	#5725.00	52.1 PK	68.2	-16.1	2.71 H	25	48.8	3.3
7	11060.00	45.4 PK	74.0	-28.6	3.16 H	203	33.0	12.4
8	11060.00	30.3 AV	54.0	-23.7	3.16 H	203	17.9	12.4
9	#16590.00	47.0 PK	68.2	-21.2	3.14 H	220	32.6	14.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.4 PK	74.0	-10.6	2.57 V	42	60.4	3.0
2	5460.00	46.9 AV	54.0	-7.1	2.57 V	42	43.9	3.0
3	#5470.00	65.3 PK	68.2	-2.9	2.57 V	42	62.2	3.1
4	*5530.00	105.2 PK			2.57 V	42	102.2	3.0
5	*5530.00	92.6 AV			2.57 V	42	89.6	3.0
6	#5725.00	52.0 PK	68.2	-16.2	2.57 V	42	48.7	3.3
7	11060.00	46.0 PK	74.0	-28.0	2.85 V	271	33.6	12.4
8	11060.00	31.3 AV	54.0	-22.7	2.85 V	271	18.9	12.4
9	#16590.00	46.7 PK	68.2	-21.5	1.64 V	172	32.3	14.4

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	109.9 PK			2.65 H	53	106.9	3.0
2	*5610.00	97.7 AV			2.65 H	53	94.7	3.0
3	#5725.00	67.8 PK	68.2	-0.4	2.65 H	53	64.5	3.3
4	11220.00	45.0 PK	74.0	-29.0	3.09 H	188	32.5	12.5
5	11220.00	29.8 AV	54.0	-24.2	3.09 H	188	17.3	12.5
6	#16830.00	46.7 PK	68.2	-21.5	3.14 H	201	31.8	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	107.2 PK			2.60 V	56	104.2	3.0
2	*5610.00	95.0 AV			2.60 V	56	92.0	3.0
3	#5725.00	65.7 PK	68.2	-2.5	2.60 V	56	62.4	3.3
4	11220.00	45.8 PK	74.0	-28.2	2.89 V	253	33.3	12.5
5	11220.00	31.2 AV	54.0	-22.8	2.89 V	253	18.7	12.5
6	#16830.00	46.8 PK	68.2	-21.4	1.67 V	188	31.9	14.9

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.7 PK	74.0	-18.3	2.69 H	27	52.7	3.0
2	5460.00	41.7 AV	54.0	-12.3	2.69 H	27	38.7	3.0
3	#5470.00	56.0 PK	68.2	-12.2	2.69 H	27	52.9	3.1
4	*5690.00	112.2 PK			2.69 H	27	109.0	3.2
5	*5690.00	100.0 AV			2.69 H	27	96.8	3.2
6	#5850.00	63.5 PK	68.2	-4.7	2.69 H	27	59.8	3.7
7	11380.00	44.7 PK	74.0	-29.3	3.05 H	196	31.8	12.9
8	11380.00	30.1 AV	54.0	-23.9	3.05 H	196	17.2	12.9
9	#17070.00	46.7 PK	68.2	-21.5	3.14 H	217	30.6	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.1 PK	74.0	-18.9	2.64 V	49	52.1	3.0
2	5460.00	41.1 AV	54.0	-12.9	2.64 V	49	38.1	3.0
3	#5470.00	55.4 PK	68.2	-12.8	2.64 V	49	52.3	3.1
4	*5690.00	108.9 PK			2.64 V	49	105.7	3.2
5	*5690.00	96.4 AV			2.64 V	49	93.2	3.2
6	#5850.00	62.4 PK	68.2	-5.8	2.64 V	49	58.7	3.7
7	11380.00	45.8 PK	74.0	-28.2	2.89 V	260	32.9	12.9
8	11380.00	31.2 AV	54.0	-22.8	2.89 V	260	18.3	12.9
9	#17070.00	46.4 PK	68.2	-21.8	1.64 V	186	30.3	16.1

Remarks:

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

4.1.21 Test Results (Mode 15)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	51.3 PK	74.0	-22.7	2.41 H	286	48.3	3.0
2	5150.00	41.3 AV	54.0	-12.7	2.41 H	286	38.3	3.0
3	*5260.00	107.0 PK			2.41 H	286	104.5	2.5
4	*5260.00	96.4 AV			2.41 H	286	93.9	2.5
5	5350.00	51.9 PK	74.0	-22.1	2.41 H	286	49.3	2.6
6	5350.00	40.2 AV	54.0	-13.8	2.41 H	286	37.6	2.6
7	#10520.00	45.0 PK	68.2	-23.2	3.16 H	200	32.4	12.6
8	15780.00	46.4 PK	74.0	-27.6	3.51 H	178	34.6	11.8
9	15780.00	34.0 AV	54.0	-20.0	3.51 H	178	22.2	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	53.6 PK	74.0	-20.4	1.61 V	14	50.6	3.0
2	5150.00	43.2 AV	54.0	-10.8	1.61 V	14	40.2	3.0
3	*5260.00	110.2 PK			1.61 V	14	107.7	2.5
4	*5260.00	99.7 AV			1.61 V	14	97.2	2.5
5	5350.00	53.5 PK	74.0	-20.5	1.61 V	14	50.9	2.6
6	5350.00	42.7 AV	54.0	-11.3	1.61 V	14	40.1	2.6
7	#10520.00	45.5 PK	68.2	-22.7	3.64 V	188	32.9	12.6
8	15780.00	47.4 PK	74.0	-26.6	1.53 V	168	35.6	11.8
9	15780.00	35.9 AV	54.0	-18.1	1.53 V	168	24.1	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	106.7 PK			2.39 H	279	104.3	2.4
2	*5300.00	96.6 AV			2.39 H	279	94.2	2.4
3	10600.00	42.4 PK	74.0	-31.6	3.18 H	207	30.0	12.4
4	10600.00	29.5 AV	54.0	-24.5	3.18 H	207	17.1	12.4
5	15900.00	45.4 PK	74.0	-28.6	3.56 H	190	33.3	12.1
6	15900.00	34.6 AV	54.0	-19.4	3.56 H	190	22.5	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	109.8 PK			1.57 V	26	107.4	2.4
2	*5300.00	99.3 AV			1.57 V	26	96.9	2.4
3	10600.00	44.5 PK	74.0	-29.5	3.67 V	180	32.1	12.4
4	10600.00	31.4 AV	54.0	-22.6	3.67 V	180	19.0	12.4
5	15900.00	46.3 PK	74.0	-27.7	1.57 V	172	34.2	12.1
6	15900.00	33.9 AV	54.0	-20.1	1.57 V	172	21.8	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	106.9 PK			2.36 H	291	104.4	2.5
2	*5320.00	96.3 AV			2.36 H	291	93.8	2.5
3	5350.00	67.3 PK	74.0	-6.7	2.36 H	291	64.7	2.6
4	5350.00	48.9 AV	54.0	-5.1	2.36 H	291	46.3	2.6
5	10640.00	42.2 PK	74.0	-31.8	3.15 H	193	29.8	12.4
6	10640.00	29.4 AV	54.0	-24.6	3.15 H	193	17.0	12.4
7	15960.00	45.9 PK	74.0	-28.1	3.48 H	174	33.5	12.4
8	15960.00	34.8 AV	54.0	-19.2	3.48 H	174	22.4	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	109.7 PK			1.60 V	12	107.2	2.5
2	*5320.00	99.4 AV			1.60 V	12	96.9	2.5
3	5350.00	70.3 PK	74.0	-3.7	1.60 V	12	67.7	2.6
4	5350.00	53.6 AV	54.0	-0.4	1.60 V	12	51.0	2.6
5	10640.00	44.2 PK	74.0	-29.8	3.65 V	185	31.8	12.4
6	10640.00	31.3 AV	54.0	-22.7	3.65 V	185	18.9	12.4
7	15960.00	45.8 PK	74.0	-28.2	1.53 V	155	33.4	12.4
8	15960.00	33.6 AV	54.0	-20.4	1.53 V	155	21.2	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.6 PK	74.0	-15.4	2.44 H	284	55.6	3.0
2	5460.00	39.4 AV	54.0	-14.6	2.44 H	284	36.4	3.0
3	#5470.00	64.2 PK	68.2	-4.0	2.44 H	284	61.1	3.1
4	*5500.00	104.8 PK			2.44 H	284	101.7	3.1
5	*5500.00	95.2 AV			2.44 H	284	92.1	3.1
6	11000.00	44.3 PK	74.0	-29.7	3.10 H	192	31.7	12.6
7	11000.00	31.4 AV	54.0	-22.6	3.10 H	192	18.8	12.6
8	#16500.00	46.3 PK	68.2	-21.9	3.44 H	130	32.7	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.9 PK	74.0	-10.1	1.56 V	23	60.9	3.0
2	5460.00	41.9 AV	54.0	-12.1	1.56 V	23	38.9	3.0
3	#5470.00	68.0 PK	68.2	-0.2	1.56 V	23	64.9	3.1
4	*5500.00	108.3 PK			1.56 V	23	105.2	3.1
5	*5500.00	98.0 AV			1.56 V	23	94.9	3.1
6	11000.00	42.3 PK	74.0	-31.7	3.54 V	190	29.7	12.6
7	11000.00	30.4 AV	54.0	-23.6	3.54 V	190	17.8	12.6
8	#16500.00	45.9 PK	68.2	-22.3	1.66 V	182	32.3	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	107.3 PK			2.32 H	277	104.3	3.0
2	*5580.00	96.5 AV			2.32 H	277	93.5	3.0
3	11160.00	43.2 PK	74.0	-30.8	3.07 H	185	30.8	12.4
4	11160.00	30.1 AV	54.0	-23.9	3.07 H	185	17.7	12.4
5	#16740.00	45.4 PK	68.2	-22.8	3.43 H	118	30.6	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	109.9 PK			1.59 V	17	106.9	3.0
2	*5580.00	99.7 AV			1.59 V	17	96.7	3.0
3	11160.00	42.9 PK	74.0	-31.1	3.52 V	179	30.5	12.4
4	11160.00	30.1 AV	54.0	-23.9	3.52 V	179	17.7	12.4
5	#16740.00	45.9 PK	68.2	-22.3	1.63 V	197	31.1	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	107.0 PK			2.45 H	298	103.8	3.2
2	*5700.00	96.8 AV			2.45 H	298	93.6	3.2
3	#5725.00	63.7 PK	68.2	-4.5	2.45 H	298	60.4	3.3
4	11400.00	43.8 PK	74.0	-30.2	3.02 H	194	30.8	13.0
5	11400.00	30.3 AV	54.0	-23.7	3.02 H	194	17.3	13.0
6	#17100.00	46.0 PK	68.2	-22.2	3.40 H	132	29.7	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	111.4 PK			1.50 V	10	108.2	3.2
2	*5700.00	100.6 AV			1.50 V	10	97.4	3.2
3	#5725.00	67.2 PK	68.2	-1.0	1.50 V	10	63.9	3.3
4	11400.00	43.3 PK	74.0	-30.7	3.58 V	168	30.3	13.0
5	11400.00	30.3 AV	54.0	-23.7	3.58 V	168	17.3	13.0
6	#17100.00	47.1 PK	68.2	-21.1	1.68 V	185	30.8	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	48.7 PK	74.0	-25.3	2.42 H	283	45.7	3.0
2	5460.00	36.9 AV	54.0	-17.1	2.42 H	283	33.9	3.0
3	#5470.00	50.9 PK	68.2	-17.3	2.42 H	283	47.8	3.1
4	*5720.00	107.1 PK			2.42 H	283	103.9	3.2
5	*5720.00	96.6 AV			2.42 H	283	93.4	3.2
6	#5850.00	51.6 PK	68.2	-16.6	2.42 H	283	47.9	3.7
7	11440.00	43.2 PK	74.0	-30.8	2.97 H	203	30.4	12.8
8	11440.00	30.3 AV	54.0	-23.7	2.97 H	203	17.5	12.8
9	#17160.00	45.9 PK	68.2	-22.3	3.39 H	130	29.3	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	49.3 PK	74.0	-24.7	1.45 V	19	46.3	3.0
2	5460.00	37.4 AV	54.0	-16.6	1.45 V	19	34.4	3.0
3	#5470.00	51.4 PK	68.2	-16.8	1.45 V	19	48.3	3.1
4	*5720.00	111.0 PK			1.45 V	19	107.8	3.2
5	*5720.00	100.4 AV			1.45 V	19	97.2	3.2
6	#5850.00	52.0 PK	68.2	-16.2	1.45 V	19	48.3	3.7
7	11440.00	43.7 PK	74.0	-30.3	3.62 V	161	30.9	12.8
8	11440.00	30.5 AV	54.0	-23.5	3.62 V	161	17.7	12.8
9	#17160.00	46.7 PK	68.2	-21.5	1.63 V	174	30.1	16.6

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.9 PK	74.0	-23.1	2.37 H	304	47.9	3.0
2	5150.00	41.3 AV	54.0	-12.7	2.37 H	304	38.3	3.0
3	*5260.00	104.9 PK			2.37 H	304	102.4	2.5
4	*5260.00	95.6 AV			2.37 H	304	93.1	2.5
5	#10520.00	45.5 PK	68.2	-22.7	3.19 H	208	32.9	12.6
6	15780.00	46.5 PK	74.0	-27.5	3.49 H	166	34.7	11.8
7	15780.00	34.2 AV	54.0	-19.8	3.49 H	166	22.4	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.1 PK	74.0	-21.9	1.48 V	3	49.1	3.0
2	5150.00	44.5 AV	54.0	-9.5	1.48 V	3	41.5	3.0
3	*5260.00	111.2 PK			1.48 V	3	108.7	2.5
4	*5260.00	98.3 AV			1.48 V	3	95.8	2.5
5	#10520.00	45.8 PK	68.2	-22.4	3.68 V	199	33.2	12.6
6	15780.00	47.4 PK	74.0	-26.6	1.55 V	157	35.6	11.8
7	15780.00	36.0 AV	54.0	-18.0	1.55 V	157	24.2	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.2 PK	74.0	-23.8	2.51 H	289	47.2	3.0
2	5150.00	35.9 AV	54.0	-18.1	2.51 H	289	32.9	3.0
3	*5300.00	104.7 PK			2.51 H	289	102.3	2.4
4	*5300.00	95.7 AV			2.51 H	289	93.3	2.4
5	5350.00	58.4 PK	74.0	-15.6	2.51 H	289	55.8	2.6
6	5350.00	39.5 AV	54.0	-14.5	2.51 H	289	36.9	2.6
7	10600.00	42.6 PK	74.0	-31.4	3.14 H	198	30.2	12.4
8	10600.00	29.5 AV	54.0	-24.5	3.14 H	198	17.1	12.4
9	15900.00	45.5 PK	74.0	-28.5	3.59 H	174	33.4	12.1
10	15900.00	34.5 AV	54.0	-19.5	3.59 H	174	22.4	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.6 PK	74.0	-21.4	1.59 V	11	49.6	3.0
2	5150.00	39.7 AV	54.0	-14.3	1.59 V	11	36.7	3.0
3	*5300.00	111.5 PK			1.59 V	11	109.1	2.4
4	*5300.00	98.5 AV			1.59 V	11	96.1	2.4
5	5350.00	59.7 PK	74.0	-14.3	1.59 V	11	57.1	2.6
6	5350.00	43.1 AV	54.0	-10.9	1.59 V	11	40.5	2.6
7	10600.00	45.1 PK	74.0	-28.9	3.62 V	189	32.7	12.4
8	10600.00	31.9 AV	54.0	-22.1	3.62 V	189	19.5	12.4
9	15900.00	45.6 PK	74.0	-28.4	1.57 V	160	33.5	12.1
10	15900.00	33.4 AV	54.0	-20.6	1.57 V	160	21.3	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	105.3 PK			2.38 H	286	102.8	2.5
2	*5320.00	94.0 AV			2.38 H	286	91.5	2.5
3	5350.00	67.8 PK	74.0	-6.2	2.38 H	286	65.2	2.6
4	5350.00	49.1 AV	54.0	-4.9	2.38 H	286	46.5	2.6
5	10640.00	42.3 PK	74.0	-31.7	3.14 H	208	29.9	12.4
6	10640.00	29.3 AV	54.0	-24.7	3.14 H	208	16.9	12.4
7	15960.00	45.4 PK	74.0	-28.6	3.47 H	170	33.0	12.4
8	15960.00	34.4 AV	54.0	-19.6	3.47 H	170	22.0	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	110.7 PK			1.52 V	15	108.2	2.5
2	*5320.00	97.1 AV			1.52 V	15	94.6	2.5
3	5350.00	70.6 PK	74.0	-3.4	1.52 V	15	68.0	2.6
4	5350.00	53.6 AV	54.0	-0.4	1.52 V	15	51.0	2.6
5	10640.00	42.5 PK	74.0	-31.5	3.69 V	180	30.1	12.4
6	10640.00	30.1 AV	54.0	-23.9	3.69 V	180	17.7	12.4
7	15960.00	44.3 PK	74.0	-29.7	1.59 V	148	31.9	12.4
8	15960.00	33.0 AV	54.0	-21.0	1.59 V	148	20.6	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.7 PK	74.0	-14.3	2.47 H	277	56.7	3.0
2	5460.00	39.7 AV	54.0	-14.3	2.47 H	277	36.7	3.0
3	#5470.00	63.2 PK	68.2	-5.0	2.47 H	277	60.1	3.1
4	*5500.00	105.8 PK			2.47 H	277	102.7	3.1
5	*5500.00	93.7 AV			2.47 H	277	90.6	3.1
6	11000.00	44.4 PK	74.0	-29.6	3.13 H	202	31.8	12.6
7	11000.00	31.7 AV	54.0	-22.3	3.13 H	202	19.1	12.6
8	#16500.00	46.7 PK	68.2	-21.5	3.49 H	158	33.1	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.4 PK	74.0	-11.6	1.43 V	9	59.4	3.0
2	5460.00	41.3 AV	54.0	-12.7	1.43 V	9	38.3	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.43 V	9	64.8	3.1
4	*5500.00	109.9 PK			1.43 V	9	106.8	3.1
5	*5500.00	96.2 AV			1.43 V	9	93.1	3.1
6	11000.00	42.5 PK	74.0	-31.5	3.55 V	186	29.9	12.6
7	11000.00	30.5 AV	54.0	-23.5	3.55 V	186	17.9	12.6
8	#16500.00	45.7 PK	68.2	-22.5	1.59 V	154	32.1	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	105.2 PK			2.44 H	295	102.2	3.0
2	*5580.00	95.7 AV			2.44 H	295	92.7	3.0
3	11160.00	43.5 PK	74.0	-30.5	3.08 H	175	31.1	12.4
4	11160.00	30.3 AV	54.0	-23.7	3.08 H	175	17.9	12.4
5	#16740.00	45.6 PK	68.2	-22.6	3.40 H	128	30.8	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	111.6 PK			1.57 V	21	108.6	3.0
2	*5580.00	98.6 AV			1.57 V	21	95.6	3.0
3	11160.00	42.4 PK	74.0	-31.6	3.50 V	193	30.0	12.4
4	11160.00	29.7 AV	54.0	-24.3	3.50 V	193	17.3	12.4
5	#16740.00	46.7 PK	68.2	-21.5	1.61 V	192	31.9	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	103.9 PK			2.53 H	288	100.7	3.2
2	*5700.00	91.1 AV			2.53 H	288	87.9	3.2
3	#5725.00	62.7 PK	68.2	-5.5	2.53 H	288	59.4	3.3
4	11400.00	42.9 PK	74.0	-31.1	3.03 H	164	29.9	13.0
5	11400.00	30.0 AV	54.0	-24.0	3.03 H	164	17.0	13.0
6	#17100.00	45.6 PK	68.2	-22.6	3.42 H	135	29.3	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	108.3 PK			1.61 V	13	105.1	3.2
2	*5700.00	94.5 AV			1.61 V	13	91.3	3.2
3	#5725.00	67.9 PK	68.2	-0.3	1.61 V	13	64.6	3.3
4	11400.00	42.1 PK	74.0	-31.9	3.53 V	200	29.1	13.0
5	11400.00	29.3 AV	54.0	-24.7	3.53 V	200	16.3	13.0
6	#17100.00	46.1 PK	68.2	-22.1	1.66 V	191	29.8	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	50.2 PK	74.0	-23.8	2.40 H	299	47.2	3.0
2	5460.00	36.8 AV	54.0	-17.2	2.40 H	299	33.8	3.0
3	#5470.00	49.9 PK	68.2	-18.3	2.40 H	299	46.8	3.1
4	*5720.00	105.7 PK			2.40 H	299	102.5	3.2
5	*5720.00	96.1 AV			2.40 H	299	92.9	3.2
6	#5850.00	50.7 PK	68.2	-17.5	2.40 H	299	47.0	3.7
7	11440.00	42.7 PK	74.0	-31.3	3.02 H	218	29.9	12.8
8	11440.00	30.0 AV	54.0	-24.0	3.02 H	218	17.2	12.8
9	#17160.00	45.4 PK	68.2	-22.8	3.43 H	116	28.8	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	49.8 PK	74.0	-24.2	1.45 V	16	46.8	3.0
2	5460.00	36.7 AV	54.0	-17.3	1.45 V	16	33.7	3.0
3	#5470.00	51.3 PK	68.2	-16.9	1.45 V	16	48.2	3.1
4	*5720.00	111.2 PK			1.45 V	16	108.0	3.2
5	*5720.00	98.9 AV			1.45 V	16	95.7	3.2
6	#5850.00	51.6 PK	68.2	-16.6	1.45 V	16	47.9	3.7
7	11440.00	43.5 PK	74.0	-30.5	3.62 V	164	30.7	12.8
8	11440.00	30.6 AV	54.0	-23.4	3.62 V	164	17.8	12.8
9	#17160.00	47.1 PK	68.2	-21.1	1.59 V	160	30.5	16.6

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.2 PK	74.0	-21.8	2.47 H	282	49.2	3.0
2	5150.00	41.9 AV	54.0	-12.1	2.47 H	282	38.9	3.0
3	*5270.00	108.7 PK			2.47 H	282	106.2	2.5
4	*5270.00	93.7 AV			2.47 H	282	91.2	2.5
5	5350.00	57.8 PK	74.0	-16.2	2.47 H	282	55.2	2.6
6	5350.00	44.3 AV	54.0	-9.7	2.47 H	282	41.7	2.6
7	#10540.00	42.6 PK	68.2	-25.6	3.12 H	195	30.0	12.6
8	15810.00	46.9 PK	74.0	-27.1	3.54 H	158	35.2	11.7
9	15810.00	34.9 AV	54.0	-19.1	3.54 H	158	23.2	11.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.8 PK	74.0	-20.2	1.39 V	27	50.8	3.0
2	5150.00	42.2 AV	54.0	-11.8	1.39 V	27	39.2	3.0
3	*5270.00	108.3 PK			1.39 V	27	105.8	2.5
4	*5270.00	97.0 AV			1.39 V	27	94.5	2.5
5	5350.00	62.7 PK	74.0	-11.3	1.39 V	27	60.1	2.6
6	5350.00	48.7 AV	54.0	-5.3	1.39 V	27	46.1	2.6
7	#10540.00	44.0 PK	68.2	-24.2	3.52 V	188	31.4	12.6
8	15810.00	45.3 PK	74.0	-28.7	1.52 V	195	33.6	11.7
9	15810.00	34.4 AV	54.0	-19.6	1.52 V	195	22.7	11.7

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	101.3 PK			2.57 H	277	98.9	2.4
2	*5310.00	90.4 AV			2.57 H	277	88.0	2.4
3	5350.00	66.1 PK	74.0	-7.9	2.57 H	277	63.5	2.6
4	5350.00	49.3 AV	54.0	-4.7	2.57 H	277	46.7	2.6
5	10620.00	44.4 PK	74.0	-29.6	3.07 H	205	32.0	12.4
6	10620.00	31.2 AV	54.0	-22.8	3.07 H	205	18.8	12.4
7	15930.00	45.7 PK	74.0	-28.3	3.51 H	163	33.5	12.2
8	15930.00	33.9 AV	54.0	-20.1	3.51 H	163	21.7	12.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	105.7 PK			1.56 V	18	103.3	2.4
2	*5310.00	94.3 AV			1.56 V	18	91.9	2.4
3	5350.00	69.8 PK	74.0	-4.2	1.56 V	18	67.2	2.6
4	5350.00	53.6 AV	54.0	-0.4	1.56 V	18	51.0	2.6
5	10620.00	43.4 PK	74.0	-30.6	3.56 V	181	31.0	12.4
6	10620.00	30.2 AV	54.0	-23.8	3.56 V	181	17.8	12.4
7	15930.00	46.0 PK	74.0	-28.0	1.49 V	184	33.8	12.2
8	15930.00	35.2 AV	54.0	-18.8	1.49 V	184	23.0	12.2

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.6 PK	74.0	-13.4	2.54 H	264	57.6	3.0
2	5460.00	43.6 AV	54.0	-10.4	2.54 H	264	40.6	3.0
3	#5470.00	63.8 PK	68.2	-4.4	2.54 H	264	60.7	3.1
4	*5510.00	100.7 PK			2.54 H	264	97.6	3.1
5	*5510.00	89.8 AV			2.54 H	264	86.7	3.1
6	11020.00	44.9 PK	74.0	-29.1	3.15 H	191	32.4	12.5
7	11020.00	31.5 AV	54.0	-22.5	3.15 H	191	19.0	12.5
8	#16530.00	46.4 PK	68.2	-21.8	3.47 H	147	32.5	13.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.3 PK	74.0	-12.7	1.47 V	12	58.3	3.0
2	5460.00	44.8 AV	54.0	-9.2	1.47 V	12	41.8	3.0
3	#5470.00	67.8 PK	68.2	-0.4	1.47 V	12	64.7	3.1
4	*5510.00	105.3 PK			1.47 V	12	102.2	3.1
5	*5510.00	93.9 AV			1.47 V	12	90.8	3.1
6	11020.00	42.7 PK	74.0	-31.3	3.57 V	209	30.2	12.5
7	11020.00	29.8 AV	54.0	-24.2	3.57 V	209	17.3	12.5
8	#16530.00	46.6 PK	68.2	-21.6	1.61 V	191	32.7	13.9

Remarks:

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	104.4 PK			2.56 H	273	101.4	3.0
2	*5550.00	93.5 AV			2.56 H	273	90.5	3.0
3	11100.00	44.0 PK	74.0	-30.0	3.16 H	180	31.7	12.3
4	11100.00	31.1 AV	54.0	-22.9	3.16 H	180	18.8	12.3
5	#16650.00	45.6 PK	68.2	-22.6	3.48 H	177	31.0	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	109.2 PK			1.51 V	16	106.2	3.0
2	*5550.00	97.8 AV			1.51 V	16	94.8	3.0
3	11100.00	42.3 PK	74.0	-31.7	3.55 V	206	30.0	12.3
4	11100.00	29.6 AV	54.0	-24.4	3.55 V	206	17.3	12.3
5	#16650.00	45.8 PK	68.2	-22.4	1.51 V	157	31.2	14.6

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	105.6 PK			2.53 H	258	102.4	3.2
2	*5670.00	93.4 AV			2.53 H	258	90.2	3.2
3	#5725.00	65.0 PK	68.2	-3.2	2.53 H	258	61.7	3.3
4	11340.00	43.9 PK	74.0	-30.1	3.16 H	195	31.0	12.9
5	11340.00	30.6 AV	54.0	-23.4	3.16 H	195	17.7	12.9
6	#17010.00	45.5 PK	68.2	-22.7	3.53 H	159	29.6	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	108.9 PK			1.45 V	7	105.7	3.2
2	*5670.00	97.3 AV			1.45 V	7	94.1	3.2
3	#5725.00	67.6 PK	68.2	-0.6	1.45 V	7	64.3	3.3
4	11340.00	42.4 PK	74.0	-31.6	3.55 V	224	29.5	12.9
5	11340.00	29.8 AV	54.0	-24.2	3.55 V	224	16.9	12.9
6	#17010.00	45.8 PK	68.2	-22.4	1.47 V	151	29.9	15.9

Remarks:

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

Channel	TX Channel 142	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	46.2 PK	74.0	-27.8	2.50 H	254	43.2	3.0
2	5460.00	34.3 AV	54.0	-19.7	2.50 H	254	31.3	3.0
3	#5470.00	47.1 PK	68.2	-21.1	2.50 H	254	44.0	3.1
4	*5710.00	105.8 PK			2.50 H	254	102.6	3.2
5	*5710.00	93.6 AV			2.50 H	254	90.4	3.2
6	#5850.00	50.7 PK	68.2	-17.5	2.50 H	254	47.0	3.7
7	11420.00	43.5 PK	74.0	-30.5	3.13 H	200	30.6	12.9
8	11420.00	30.4 AV	54.0	-23.6	3.13 H	200	17.5	12.9
9	#17130.00	45.9 PK	68.2	-22.3	3.55 H	146	29.5	16.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	49.2 PK	74.0	-24.8	1.46 V	10	46.2	3.0
2	5460.00	37.0 AV	54.0	-17.0	1.46 V	10	34.0	3.0
3	#5470.00	48.6 PK	68.2	-19.6	1.46 V	10	45.5	3.1
4	*5710.00	108.6 PK			1.46 V	10	105.4	3.2
5	*5710.00	97.3 AV			1.46 V	10	94.1	3.2
6	#5850.00	52.0 PK	68.2	-16.2	1.46 V	10	48.3	3.7
7	11420.00	41.9 PK	74.0	-32.1	3.52 V	226	29.0	12.9
8	11420.00	29.5 AV	54.0	-24.5	3.52 V	226	16.6	12.9
9	#17130.00	46.3 PK	68.2	-21.9	1.41 V	166	29.9	16.4

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.1 PK	74.0	-18.9	2.49 H	253	52.1	3.0
2	5150.00	41.8 AV	54.0	-12.2	2.49 H	253	38.8	3.0
3	*5290.00	102.5 PK			2.49 H	253	100.1	2.4
4	*5290.00	89.1 AV			2.49 H	253	86.7	2.4
5	5350.00	67.8 PK	74.0	-6.2	2.49 H	253	65.2	2.6
6	5350.00	50.5 AV	54.0	-3.5	2.49 H	253	47.9	2.6
7	#10580.00	42.7 PK	68.2	-25.5	3.17 H	213	30.2	12.5
8	15870.00	45.5 PK	74.0	-28.5	3.56 H	133	33.6	11.9
9	15870.00	34.6 AV	54.0	-19.4	3.56 H	133	22.7	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.7 PK	74.0	-18.3	1.41 V	15	52.7	3.0
2	5150.00	43.1 AV	54.0	-10.9	1.41 V	15	40.1	3.0
3	*5290.00	105.5 PK			1.41 V	15	103.1	2.4
4	*5290.00	92.5 AV			1.41 V	15	90.1	2.4
5	5350.00	72.4 PK	74.0	-1.6	1.41 V	15	69.8	2.6
6	5350.00	53.7 AV	54.0	-0.3	1.41 V	15	51.1	2.6
7	#10580.00	42.5 PK	68.2	-25.7	3.54 V	234	30.0	12.5
8	15870.00	45.1 PK	74.0	-28.9	1.44 V	153	33.2	11.9
9	15870.00	34.0 AV	54.0	-20.0	1.44 V	153	22.1	11.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.2 PK	74.0	-11.8	2.50 H	248	59.2	3.0
2	5460.00	44.7 AV	54.0	-9.3	2.50 H	248	41.7	3.0
3	#5470.00	63.3 PK	68.2	-4.9	2.50 H	248	60.2	3.1
4	*5530.00	99.6 PK			2.50 H	248	96.6	3.0
5	*5530.00	87.6 AV			2.50 H	248	84.6	3.0
6	#5725.00	52.1 PK	68.2	-16.1	2.50 H	248	48.8	3.3
7	11060.00	43.7 PK	74.0	-30.3	3.16 H	228	31.3	12.4
8	11060.00	30.9 AV	54.0	-23.1	3.16 H	228	18.5	12.4
9	#16590.00	44.9 PK	68.2	-23.3	3.57 H	143	30.5	14.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.2 PK	74.0	-10.8	1.56 V	10	60.2	3.0
2	5460.00	45.5 AV	54.0	-8.5	1.56 V	10	42.5	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.56 V	10	64.8	3.1
4	*5530.00	103.8 PK			1.56 V	10	100.8	3.0
5	*5530.00	91.4 AV			1.56 V	10	88.4	3.0
6	#5725.00	52.5 PK	68.2	-15.7	1.56 V	10	49.2	3.3
7	11060.00	42.6 PK	74.0	-31.4	3.49 V	241	30.2	12.4
8	11060.00	30.2 AV	54.0	-23.8	3.49 V	241	17.8	12.4
9	#16590.00	44.9 PK	68.2	-23.3	1.48 V	151	30.5	14.4

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	104.4 PK			2.48 H	250	101.4	3.0
2	*5610.00	91.6 AV			2.48 H	250	88.6	3.0
3	#5725.00	64.3 PK	68.2	-3.9	2.48 H	250	61.0	3.3
4	11220.00	43.4 PK	74.0	-30.6	3.17 H	243	30.9	12.5
5	11220.00	30.9 AV	54.0	-23.1	3.17 H	243	18.4	12.5
6	#16830.00	46.0 PK	68.2	-22.2	3.61 H	158	31.1	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	107.3 PK			1.49 V	12	104.3	3.0
2	*5610.00	94.7 AV			1.49 V	12	91.7	3.0
3	#5725.00	67.8 PK	68.2	-0.4	1.49 V	12	64.5	3.3
4	11220.00	43.8 PK	74.0	-30.2	3.49 V	233	31.3	12.5
5	11220.00	31.0 AV	54.0	-23.0	3.49 V	233	18.5	12.5
6	#16830.00	45.4 PK	68.2	-22.8	1.54 V	160	30.5	14.9

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.8 PK	74.0	-20.2	2.48 H	247	50.8	3.0
2	5460.00	39.0 AV	54.0	-15.0	2.48 H	247	36.0	3.0
3	#5470.00	53.8 PK	68.2	-14.4	2.48 H	247	50.7	3.1
4	*5690.00	104.5 PK			2.48 H	247	101.3	3.2
5	*5690.00	92.1 AV			2.48 H	247	88.9	3.2
6	#5850.00	58.7 PK	68.2	-9.5	2.48 H	247	55.0	3.7
7	11380.00	43.8 PK	74.0	-30.2	3.11 H	251	30.9	12.9
8	11380.00	30.8 AV	54.0	-23.2	3.11 H	251	17.9	12.9
9	#17070.00	45.3 PK	68.2	-22.9	3.66 H	160	29.2	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.6 PK	74.0	-19.4	1.39 V	19	51.6	3.0
2	5460.00	39.9 AV	54.0	-14.1	1.39 V	19	36.9	3.0
3	#5470.00	55.2 PK	68.2	-13.0	1.39 V	19	52.1	3.1
4	*5690.00	108.7 PK			1.39 V	19	105.5	3.2
5	*5690.00	95.2 AV			1.39 V	19	92.0	3.2
6	#5850.00	62.3 PK	68.2	-5.9	1.39 V	19	58.6	3.7
7	11380.00	43.9 PK	74.0	-30.1	3.44 V	233	31.0	12.9
8	11380.00	31.1 AV	54.0	-22.9	3.44 V	233	18.2	12.9
9	#17070.00	45.4 PK	68.2	-22.8	1.56 V	150	29.3	16.1

Remarks:

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

4.1.22 Test Results (Mode 16)

Above 1GHz Data:

802.11a

Channel	TX Channel 52	**Detector Function**	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	53.1 PK	74.0	-20.9	2.67 H	16	50.1	3.0
2	5150.00	41.6 AV	54.0	-12.4	2.67 H	16	38.6	3.0
3	*5260.00	110.7 PK			2.67 H	16	108.2	2.5
4	*5260.00	101.6 AV			2.67 H	16	99.1	2.5
5	5350.00	54.2 PK	74.0	-19.8	2.67 H	16	51.6	2.6
6	5350.00	43.0 AV	54.0	-11.0	2.67 H	16	40.4	2.6
7	#10520.00	42.7 PK	68.2	-25.5	1.66 H	71	30.1	12.6
8	15780.00	45.7 PK	74.0	-28.3	1.26 H	26	33.9	11.8
9	15780.00	34.9 AV	54.0	-19.1	1.26 H	26	23.1	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	52.7 PK	74.0	-21.3	2.38 V	257	49.7	3.0
2	5150.00	41.2 AV	54.0	-12.8	2.38 V	257	38.2	3.0
3	*5260.00	107.4 PK			2.38 V	257	104.9	2.5
4	*5260.00	98.2 AV			2.38 V	257	95.7	2.5
5	5350.00	53.6 PK	74.0	-20.4	2.38 V	257	51.0	2.6
6	5350.00	42.4 AV	54.0	-11.6	2.38 V	257	39.8	2.6
7	#10520.00	44.6 PK	68.2	-23.6	1.25 V	23	32.0	12.6
8	15780.00	45.9 PK	74.0	-28.1	2.01 V	202	34.1	11.8
9	15780.00	33.7 AV	54.0	-20.3	2.01 V	202	21.9	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	111.0 PK			2.65 H	22	108.6	2.4
2	*5300.00	101.8 AV			2.65 H	22	99.4	2.4
3	10600.00	42.6 PK	74.0	-31.4	1.60 H	71	30.2	12.4
4	10600.00	29.7 AV	54.0	-24.3	1.60 H	71	17.3	12.4
5	15900.00	46.2 PK	74.0	-27.8	1.26 H	34	34.1	12.1
6	15900.00	35.1 AV	54.0	-18.9	1.26 H	34	23.0	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	107.2 PK			2.42 V	242	104.8	2.4
2	*5300.00	97.9 AV			2.42 V	242	95.5	2.4
3	10600.00	44.9 PK	74.0	-29.1	1.25 V	15	32.5	12.4
4	10600.00	31.5 AV	54.0	-22.5	1.25 V	15	19.1	12.4
5	15900.00	45.9 PK	74.0	-28.1	2.06 V	215	33.8	12.1
6	15900.00	33.8 AV	54.0	-20.2	2.06 V	215	21.7	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	111.0 PK			2.65 H	12	108.5	2.5
2	*5320.00	101.7 AV			2.65 H	12	99.2	2.5
3	5350.00	65.5 PK	74.0	-8.5	2.65 H	12	62.9	2.6
4	5350.00	46.6 AV	54.0	-7.4	2.65 H	12	44.0	2.6
5	10640.00	42.9 PK	74.0	-31.1	1.66 H	74	30.5	12.4
6	10640.00	29.6 AV	54.0	-24.4	1.66 H	74	17.2	12.4
7	15960.00	45.7 PK	74.0	-28.3	1.24 H	11	33.3	12.4
8	15960.00	34.8 AV	54.0	-19.2	1.24 H	11	22.4	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	106.9 PK			2.33 V	260	104.4	2.5
2	*5320.00	97.7 AV			2.33 V	260	95.2	2.5
3	5350.00	64.1 PK	74.0	-9.9	2.33 V	260	61.5	2.6
4	5350.00	44.3 AV	54.0	-9.7	2.33 V	260	41.7	2.6
5	10640.00	43.9 PK	74.0	-30.1	1.29 V	29	31.5	12.4
6	10640.00	30.9 AV	54.0	-23.1	1.29 V	29	18.5	12.4
7	15960.00	45.9 PK	74.0	-28.1	2.06 V	210	33.5	12.4
8	15960.00	33.8 AV	54.0	-20.2	2.06 V	210	21.4	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.4 PK	74.0	-10.6	2.52 H	13	60.4	3.0
2	5460.00	42.1 AV	54.0	-11.9	2.52 H	13	39.1	3.0
3	#5470.00	67.8 PK	68.2	-0.4	2.52 H	13	64.7	3.1
4	*5500.00	108.5 PK			2.52 H	13	105.4	3.1
5	*5500.00	99.2 AV			2.52 H	13	96.1	3.1
6	11000.00	42.8 PK	74.0	-31.2	1.66 H	57	30.2	12.6
7	11000.00	29.4 AV	54.0	-24.6	1.66 H	57	16.8	12.6
8	#16500.00	45.6 PK	68.2	-22.6	1.29 H	29	32.0	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.7 PK	74.0	-11.3	2.39 V	249	59.7	3.0
2	5460.00	41.6 AV	54.0	-12.4	2.39 V	249	38.6	3.0
3	#5470.00	66.1 PK	68.2	-2.1	2.39 V	249	63.0	3.1
4	*5500.00	105.8 PK			2.39 V	249	102.7	3.1
5	*5500.00	95.9 AV			2.39 V	249	92.8	3.1
6	11000.00	44.3 PK	74.0	-29.7	1.21 V	14	31.7	12.6
7	11000.00	31.0 AV	54.0	-23.0	1.21 V	14	18.4	12.6
8	#16500.00	46.1 PK	68.2	-22.1	2.06 V	195	32.5	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	111.1 PK			2.68 H	4	108.1	3.0
2	*5580.00	102.0 AV			2.68 H	4	99.0	3.0
3	11160.00	43.1 PK	74.0	-30.9	1.63 H	81	30.7	12.4
4	11160.00	29.9 AV	54.0	-24.1	1.63 H	81	17.5	12.4
5	#16740.00	45.8 PK	68.2	-22.4	1.27 H	30	31.0	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	106.3 PK			2.39 V	270	103.3	3.0
2	*5580.00	97.2 AV			2.39 V	270	94.2	3.0
3	11160.00	44.1 PK	74.0	-29.9	1.21 V	16	31.7	12.4
4	11160.00	31.2 AV	54.0	-22.8	1.21 V	16	18.8	12.4
5	#16740.00	46.2 PK	68.2	-22.0	1.99 V	209	31.4	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	107.6 PK			2.58 H	14	104.4	3.2
2	*5700.00	98.0 AV			2.58 H	14	94.8	3.2
3	#5725.00	67.9 PK	68.2	-0.3	2.58 H	14	64.6	3.3
4	11400.00	42.7 PK	74.0	-31.3	1.72 H	79	29.7	13.0
5	11400.00	29.5 AV	54.0	-24.5	1.72 H	79	16.5	13.0
6	#17100.00	45.0 PK	68.2	-23.2	1.24 H	29	28.7	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	104.6 PK			2.39 V	250	101.4	3.2
2	*5700.00	94.7 AV			2.39 V	250	91.5	3.2
3	#5725.00	65.2 PK	68.2	-3.0	2.39 V	250	61.9	3.3
4	11400.00	44.3 PK	74.0	-29.7	1.19 V	9	31.3	13.0
5	11400.00	31.0 AV	54.0	-23.0	1.19 V	9	18.0	13.0
6	#17100.00	46.2 PK	68.2	-22.0	2.04 V	192	29.9	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.0 PK	74.0	-22.0	2.73 H	23	49.0	3.0
2	5460.00	40.4 AV	54.0	-13.6	2.73 H	23	37.4	3.0
3	#5470.00	52.2 PK	68.2	-16.0	2.73 H	23	49.1	3.1
4	*5720.00	110.3 PK			2.73 H	23	107.1	3.2
5	*5720.00	101.5 AV			2.73 H	23	98.3	3.2
6	#5850.00	52.3 PK	68.2	-15.9	2.73 H	23	48.6	3.7
7	11440.00	42.8 PK	74.0	-31.2	1.63 H	81	30.0	12.8
8	11440.00	29.5 AV	54.0	-24.5	1.63 H	81	16.7	12.8
9	#17160.00	45.8 PK	68.2	-22.4	1.21 H	40	29.2	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.9 PK	74.0	-22.1	2.40 V	271	48.9	3.0
2	5460.00	40.2 AV	54.0	-13.8	2.40 V	271	37.2	3.0
3	#5470.00	52.2 PK	68.2	-16.0	2.40 V	271	49.1	3.1
4	*5720.00	106.1 PK			2.40 V	271	102.9	3.2
5	*5720.00	97.1 AV			2.40 V	271	93.9	3.2
6	#5850.00	52.2 PK	68.2	-16.0	2.40 V	271	48.5	3.7
7	11440.00	45.1 PK	74.0	-28.9	1.25 V	17	32.3	12.8
8	11440.00	31.8 AV	54.0	-22.2	1.25 V	17	19.0	12.8
9	#17160.00	45.4 PK	68.2	-22.8	2.02 V	216	28.8	16.6

Remarks:

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

802.11ax (HE20)

Channel	TX Channel 52	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.8 PK	74.0	-22.2	2.30 H	14	48.8	3.0
2	5150.00	40.2 AV	54.0	-13.8	2.30 H	14	37.2	3.0
3	*5260.00	111.8 PK			2.30 H	14	109.3	2.5
4	*5260.00	99.3 AV			2.30 H	14	96.8	2.5
5	#10520.00	42.3 PK	68.2	-25.9	1.62 H	62	29.7	12.6
6	15780.00	45.6 PK	74.0	-28.4	1.26 H	41	33.8	11.8
7	15780.00	34.9 AV	54.0	-19.1	1.26 H	41	23.1	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.7 PK	74.0	-22.3	2.36 V	259	48.7	3.0
2	5150.00	40.0 AV	54.0	-14.0	2.36 V	259	37.0	3.0
3	*5260.00	106.4 PK			2.36 V	259	103.9	2.5
4	*5260.00	96.2 AV			2.36 V	259	93.7	2.5
5	#10520.00	44.2 PK	68.2	-24.0	1.20 V	11	31.6	12.6
6	15780.00	45.9 PK	74.0	-28.1	2.01 V	190	34.1	11.8
7	15780.00	33.9 AV	54.0	-20.1	2.01 V	190	22.1	11.8

Remarks:

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

Channel	TX Channel 60	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	111.7 PK			2.64 H	24	109.3	2.4
2	*5300.00	99.4 AV			2.64 H	24	97.0	2.4
3	10600.00	42.9 PK	74.0	-31.1	1.66 H	67	30.5	12.4
4	10600.00	29.6 AV	54.0	-24.4	1.66 H	67	17.2	12.4
5	15900.00	45.3 PK	74.0	-28.7	1.20 H	34	33.2	12.1
6	15900.00	34.5 AV	54.0	-19.5	1.20 H	34	22.4	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	106.4 PK			2.35 V	257	104.0	2.4
2	*5300.00	96.3 AV			2.35 V	257	93.9	2.4
3	10600.00	44.3 PK	74.0	-29.7	1.21 V	26	31.9	12.4
4	10600.00	31.1 AV	54.0	-22.9	1.21 V	26	18.7	12.4
5	15900.00	46.1 PK	74.0	-27.9	2.07 V	205	34.0	12.1
6	15900.00	33.7 AV	54.0	-20.3	2.07 V	205	21.6	12.1

Remarks:

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

Channel	TX Channel 64	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	111.5 PK			2.46 H	15	109.0	2.5
2	*5320.00	99.0 AV			2.46 H	15	96.5	2.5
3	5350.00	70.1 PK	74.0	-3.9	2.46 H	15	67.5	2.6
4	5350.00	52.2 AV	54.0	-1.8	2.46 H	15	49.6	2.6
5	10640.00	42.4 PK	74.0	-31.6	1.61 H	80	30.0	12.4
6	10640.00	29.1 AV	54.0	-24.9	1.61 H	80	16.7	12.4
7	15960.00	45.2 PK	74.0	-28.8	1.23 H	32	32.8	12.4
8	15960.00	34.4 AV	54.0	-19.6	1.23 H	32	22.0	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	106.1 PK			2.44 V	243	103.6	2.5
2	*5320.00	96.3 AV			2.44 V	243	93.8	2.5
3	5350.00	68.1 PK	74.0	-5.9	2.44 V	243	65.5	2.6
4	5350.00	50.5 AV	54.0	-3.5	2.44 V	243	47.9	2.6
5	10640.00	44.6 PK	74.0	-29.4	1.21 V	15	32.2	12.4
6	10640.00	31.6 AV	54.0	-22.4	1.21 V	15	19.2	12.4
7	15960.00	46.1 PK	74.0	-27.9	2.07 V	193	33.7	12.4
8	15960.00	33.7 AV	54.0	-20.3	2.07 V	193	21.3	12.4

Remarks:

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

Channel	TX Channel 100	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.1 PK	74.0	-10.9	2.40 H	14	60.1	3.0
2	5460.00	43.4 AV	54.0	-10.6	2.40 H	14	40.4	3.0
3	#5470.00	67.8 PK	68.2	-0.4	2.40 H	14	64.7	3.1
4	*5500.00	111.1 PK			2.40 H	14	108.0	3.1
5	*5500.00	98.4 AV			2.40 H	14	95.3	3.1
6	11000.00	42.4 PK	74.0	-31.6	1.63 H	63	29.8	12.6
7	11000.00	29.4 AV	54.0	-24.6	1.63 H	63	16.8	12.6
8	#16500.00	45.5 PK	68.2	-22.7	1.21 H	11	31.9	13.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.7 PK	74.0	-11.3	2.36 V	256	59.7	3.0
2	5460.00	41.6 AV	54.0	-12.4	2.36 V	256	38.6	3.0
3	#5470.00	66.5 PK	68.2	-1.7	2.36 V	256	63.4	3.1
4	*5500.00	105.5 PK			2.36 V	256	102.4	3.1
5	*5500.00	95.4 AV			2.36 V	256	92.3	3.1
6	11000.00	44.7 PK	74.0	-29.3	1.21 V	20	32.1	12.6
7	11000.00	31.7 AV	54.0	-22.3	1.21 V	20	19.1	12.6
8	#16500.00	46.1 PK	68.2	-22.1	2.03 V	196	32.5	13.6

Remarks:

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

Channel	TX Channel 116	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	112.2 PK			2.69 H	28	109.2	3.0
2	*5580.00	99.8 AV			2.69 H	28	96.8	3.0
3	11160.00	43.0 PK	74.0	-31.0	1.71 H	72	30.6	12.4
4	11160.00	29.7 AV	54.0	-24.3	1.71 H	72	17.3	12.4
5	#16740.00	45.2 PK	68.2	-23.0	1.31 H	30	30.4	14.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	105.2 PK			2.44 V	272	102.2	3.0
2	*5580.00	95.6 AV			2.44 V	272	92.6	3.0
3	11160.00	44.8 PK	74.0	-29.2	1.30 V	17	32.4	12.4
4	11160.00	31.7 AV	54.0	-22.3	1.30 V	17	19.3	12.4
5	#16740.00	45.8 PK	68.2	-22.4	1.96 V	205	31.0	14.8

Remarks:

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

Channel	TX Channel 140	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	108.4 PK			2.38 H	14	105.2	3.2
2	*5700.00	96.3 AV			2.38 H	14	93.1	3.2
3	#5725.00	67.9 PK	68.2	-0.3	2.38 H	14	64.6	3.3
4	11400.00	43.0 PK	74.0	-31.0	1.62 H	78	30.0	13.0
5	11400.00	29.9 AV	54.0	-24.1	1.62 H	78	16.9	13.0
6	#17100.00	46.0 PK	68.2	-22.2	1.29 H	39	29.7	16.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	105.5 PK			2.32 V	250	102.3	3.2
2	*5700.00	93.1 AV			2.32 V	250	89.9	3.2
3	#5725.00	65.2 PK	68.2	-3.0	2.32 V	250	61.9	3.3
4	11400.00	44.8 PK	74.0	-29.2	1.26 V	33	31.8	13.0
5	11400.00	31.6 AV	54.0	-22.4	1.26 V	33	18.6	13.0
6	#17100.00	45.5 PK	68.2	-22.7	2.04 V	218	29.2	16.3

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

Channel	TX Channel 144	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.3 PK	74.0	-21.7	2.68 H	29	49.3	3.0
2	5460.00	40.8 AV	54.0	-13.2	2.68 H	29	37.8	3.0
3	#5470.00	52.8 PK	68.2	-15.4	2.68 H	29	49.7	3.1
4	*5720.00	112.7 PK			2.68 H	29	109.5	3.2
5	*5720.00	100.0 AV			2.68 H	29	96.8	3.2
6	#5850.00	52.3 PK	68.2	-15.9	2.68 H	29	48.6	3.7
7	11440.00	42.7 PK	74.0	-31.3	1.67 H	75	29.9	12.8
8	11440.00	29.4 AV	54.0	-24.6	1.67 H	75	16.6	12.8
9	#17160.00	45.0 PK	68.2	-23.2	1.31 H	22	28.4	16.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.6 PK	74.0	-22.4	2.33 V	266	48.6	3.0
2	5460.00	39.8 AV	54.0	-14.2	2.33 V	266	36.8	3.0
3	#5470.00	52.6 PK	68.2	-15.6	2.33 V	266	49.5	3.1
4	*5720.00	105.3 PK			2.33 V	266	102.1	3.2
5	*5720.00	95.6 AV			2.33 V	266	92.4	3.2
6	#5850.00	52.1 PK	68.2	-16.1	2.33 V	266	48.4	3.7
7	11440.00	44.9 PK	74.0	-29.1	1.21 V	19	32.1	12.8
8	11440.00	31.7 AV	54.0	-22.3	1.21 V	19	18.9	12.8
9	#17160.00	46.1 PK	68.2	-22.1	2.00 V	209	29.5	16.6

Remarks:

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

802.11ax (HE40)

Channel	TX Channel 54	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.5 PK	74.0	-17.5	2.55 H	13	53.5	3.0
2	5150.00	42.0 AV	54.0	-12.0	2.55 H	13	39.0	3.0
3	*5270.00	110.8 PK			2.55 H	13	108.3	2.5
4	*5270.00	98.2 AV			2.55 H	13	95.7	2.5
5	5350.00	63.3 PK	74.0	-10.7	2.55 H	13	60.7	2.6
6	5350.00	45.9 AV	54.0	-8.1	2.55 H	13	43.3	2.6
7	#10540.00	42.5 PK	68.2	-25.7	1.70 H	63	29.9	12.6
8	15810.00	46.0 PK	74.0	-28.0	1.27 H	23	34.3	11.7
9	15810.00	35.0 AV	54.0	-19.0	1.27 H	23	23.3	11.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.0 PK	74.0	-18.0	2.35 V	271	53.0	3.0
2	5150.00	41.4 AV	54.0	-12.6	2.35 V	271	38.4	3.0
3	*5270.00	105.8 PK			2.35 V	271	103.3	2.5
4	*5270.00	95.5 AV			2.35 V	271	93.0	2.5
5	5350.00	62.5 PK	74.0	-11.5	2.35 V	271	59.9	2.6
6	5350.00	44.7 AV	54.0	-9.3	2.35 V	271	42.1	2.6
7	#10540.00	44.4 PK	68.2	-23.8	1.25 V	25	31.8	12.6
8	15810.00	45.8 PK	74.0	-28.2	1.96 V	207	34.1	11.7
9	15810.00	33.4 AV	54.0	-20.6	1.96 V	207	21.7	11.7

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

Channel	TX Channel 62	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	107.5 PK			2.49 H	12	105.1	2.4
2	*5310.00	95.1 AV			2.49 H	12	92.7	2.4
3	5350.00	71.4 PK	74.0	-2.6	2.49 H	12	68.8	2.6
4	5350.00	53.7 AV	54.0	-0.3	2.49 H	12	51.1	2.6
5	10620.00	43.1 PK	74.0	-30.9	1.72 H	59	30.7	12.4
6	10620.00	29.8 AV	54.0	-24.2	1.72 H	59	17.4	12.4
7	15930.00	45.1 PK	74.0	-28.9	1.28 H	35	32.9	12.2
8	15930.00	34.4 AV	54.0	-19.6	1.28 H	35	22.2	12.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	105.6 PK			2.37 V	248	103.2	2.4
2	*5310.00	93.1 AV			2.37 V	248	90.7	2.4
3	5350.00	67.7 PK	74.0	-6.3	2.37 V	248	65.1	2.6
4	5350.00	50.8 AV	54.0	-3.2	2.37 V	248	48.2	2.6
5	10620.00	44.3 PK	74.0	-29.7	1.30 V	15	31.9	12.4
6	10620.00	31.3 AV	54.0	-22.7	1.30 V	15	18.9	12.4
7	15930.00	45.8 PK	74.0	-28.2	2.07 V	206	33.6	12.2
8	15930.00	33.4 AV	54.0	-20.6	2.07 V	206	21.2	12.2

Remarks:

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

Channel	TX Channel 102	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.8 PK	74.0	-12.2	2.38 H	11	58.8	3.0
2	5460.00	45.8 AV	54.0	-8.2	2.38 H	11	42.8	3.0
3	#5470.00	68.0 PK	68.2	-0.2	2.38 H	11	64.9	3.1
4	*5510.00	107.0 PK			2.38 H	11	103.9	3.1
5	*5510.00	94.1 AV			2.38 H	11	91.0	3.1
6	11020.00	42.3 PK	74.0	-31.7	1.70 H	68	29.8	12.5
7	11020.00	29.0 AV	54.0	-25.0	1.70 H	68	16.5	12.5
8	#16530.00	45.8 PK	68.2	-22.4	1.29 H	18	31.9	13.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.4 PK	74.0	-13.6	2.34 V	256	57.4	3.0
2	5460.00	44.2 AV	54.0	-9.8	2.34 V	256	41.2	3.0
3	#5470.00	66.9 PK	68.2	-1.3	2.34 V	256	63.8	3.1
4	*5510.00	104.9 PK			2.34 V	256	101.8	3.1
5	*5510.00	92.3 AV			2.34 V	256	89.2	3.1
6	11020.00	44.9 PK	74.0	-29.1	1.25 V	12	32.4	12.5
7	11020.00	31.8 AV	54.0	-22.2	1.25 V	12	19.3	12.5
8	#16530.00	45.1 PK	68.2	-23.1	2.07 V	204	31.2	13.9

Remarks:

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

Channel	TX Channel 110	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	109.5 PK			2.29 H	12	106.5	3.0
2	*5550.00	96.8 AV			2.29 H	12	93.8	3.0
3	11100.00	42.8 PK	74.0	-31.2	1.68 H	56	30.5	12.3
4	11100.00	29.9 AV	54.0	-24.1	1.68 H	56	17.6	12.3
5	#16650.00	45.9 PK	68.2	-22.3	1.32 H	39	31.3	14.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	107.4 PK			2.37 V	265	104.4	3.0
2	*5550.00	94.9 AV			2.37 V	265	91.9	3.0
3	11100.00	44.0 PK	74.0	-30.0	1.30 V	21	31.7	12.3
4	11100.00	31.1 AV	54.0	-22.9	1.30 V	21	18.8	12.3
5	#16650.00	45.9 PK	68.2	-22.3	1.99 V	190	31.3	14.6

Remarks:

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

Channel	TX Channel 134	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	109.7 PK			2.27 H	10	106.5	3.2
2	*5670.00	97.2 AV			2.27 H	10	94.0	3.2
3	#5725.00	67.9 PK	68.2	-0.3	2.27 H	10	64.6	3.3
4	11340.00	42.0 PK	74.0	-32.0	1.69 H	77	29.1	12.9
5	11340.00	29.1 AV	54.0	-24.9	1.69 H	77	16.2	12.9
6	#17010.00	45.8 PK	68.2	-22.4	1.25 H	25	29.9	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	107.5 PK			2.32 V	250	104.3	3.2
2	*5670.00	95.2 AV			2.32 V	250	92.0	3.2
3	#5725.00	64.8 PK	68.2	-3.4	2.32 V	250	61.5	3.3
4	11340.00	44.9 PK	74.0	-29.1	1.24 V	35	32.0	12.9
5	11340.00	31.8 AV	54.0	-22.2	1.24 V	35	18.9	12.9
6	#17010.00	46.2 PK	68.2	-22.0	1.98 V	195	30.3	15.9

Remarks:

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

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.9 PK	74.0	-21.1	2.30 H	11	49.9	3.0
2	5460.00	41.2 AV	54.0	-12.8	2.30 H	11	38.2	3.0
3	#5470.00	53.4 PK	68.2	-14.8	2.30 H	11	50.3	3.1
4	*5710.00	110.1 PK			2.30 H	11	106.9	3.2
5	*5710.00	97.4 AV			2.30 H	11	94.2	3.2
6	#5850.00	53.3 PK	68.2	-14.9	2.30 H	11	49.6	3.7
7	11420.00	42.9 PK	74.0	-31.1	1.66 H	76	30.0	12.9
8	11420.00	29.6 AV	54.0	-24.4	1.66 H	76	16.7	12.9
9	#17130.00	45.1 PK	68.2	-23.1	1.26 H	13	28.7	16.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.1 PK	74.0	-22.9	2.44 V	243	48.1	3.0
2	5460.00	39.4 AV	54.0	-14.6	2.44 V	243	36.4	3.0
3	#5470.00	53.2 PK	68.2	-15.0	2.44 V	243	50.1	3.1
4	*5710.00	107.0 PK			2.44 V	243	103.8	3.2
5	*5710.00	94.5 AV			2.44 V	243	91.3	3.2
6	#5850.00	53.1 PK	68.2	-15.1	2.44 V	243	49.4	3.7
7	11420.00	44.7 PK	74.0	-29.3	1.21 V	18	31.8	12.9
8	11420.00	31.3 AV	54.0	-22.7	1.21 V	18	18.4	12.9
9	#17130.00	46.1 PK	68.2	-22.1	2.07 V	217	29.7	16.4

Remarks:

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

802.11ax (HE80)

Channel	TX Channel 58	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.6 PK	74.0	-21.4	2.37 H	13	49.6	3.0
2	5150.00	42.3 AV	54.0	-11.7	2.37 H	13	39.3	3.0
3	*5290.00	104.2 PK			2.37 H	13	101.8	2.4
4	*5290.00	91.6 AV			2.37 H	13	89.2	2.4
5	5350.00	69.7 PK	74.0	-4.3	2.37 H	13	67.1	2.6
6	5350.00	53.6 AV	54.0	-0.4	2.37 H	13	51.0	2.6
7	#10580.00	42.3 PK	68.2	-25.9	1.66 H	86	29.8	12.5
8	15870.00	45.2 PK	74.0	-28.8	1.20 H	40	33.3	11.9
9	15870.00	34.6 AV	54.0	-19.4	1.20 H	40	22.7	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.4 PK	74.0	-22.6	2.35 V	270	48.4	3.0
2	5150.00	39.6 AV	54.0	-14.4	2.35 V	270	36.6	3.0
3	*5290.00	100.8 PK			2.35 V	270	98.4	2.4
4	*5290.00	88.4 AV			2.35 V	270	86.0	2.4
5	5350.00	66.3 PK	74.0	-7.7	2.35 V	270	63.7	2.6
6	5350.00	50.9 AV	54.0	-3.1	2.35 V	270	48.3	2.6
7	#10580.00	44.8 PK	68.2	-23.4	1.24 V	8	32.3	12.5
8	15870.00	46.4 PK	74.0	-27.6	1.99 V	187	34.5	11.9
9	15870.00	34.0 AV	54.0	-20.0	1.99 V	187	22.1	11.9

Remarks:

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

Channel	TX Channel 106	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	66.6 PK	74.0	-7.4	2.38 H	11	63.6	3.0
2	5460.00	48.8 AV	54.0	-5.2	2.38 H	11	45.8	3.0
3	**#5470.00**	**68.1 PK**	**68.2**	**-0.1**	**2.38 H**	**11**	**65.0**	**3.1**
4	*5530.00	104.3 PK			2.38 H	11	101.3	3.0
5	*5530.00	91.9 AV			2.38 H	11	88.9	3.0
6	#5725.00	51.3 PK	68.2	-16.9	2.38 H	11	48.0	3.3
7	11060.00	42.7 PK	74.0	-31.3	1.67 H	69	30.3	12.4
8	11060.00	29.7 AV	54.0	-24.3	1.67 H	69	17.3	12.4
9	#16590.00	45.7 PK	68.2	-22.5	1.31 H	35	31.3	14.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.7 PK	74.0	-9.3	2.36 V	242	61.7	3.0
2	5460.00	46.5 AV	54.0	-7.5	2.36 V	242	43.5	3.0
3	#5470.00	66.7 PK	68.2	-1.5	2.36 V	242	63.6	3.1
4	*5530.00	101.1 PK			2.36 V	242	98.1	3.0
5	*5530.00	88.5 AV			2.36 V	242	85.5	3.0
6	#5725.00	51.0 PK	68.2	-17.2	2.36 V	242	47.7	3.3
7	11060.00	44.4 PK	74.0	-29.6	1.29 V	35	32.0	12.4
8	11060.00	31.4 AV	54.0	-22.6	1.29 V	35	19.0	12.4
9	#16590.00	46.0 PK	68.2	-22.2	2.01 V	191	31.6	14.4

Remarks:

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

Channel	TX Channel 122	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	108.1 PK			2.31 H	12	105.1	3.0
2	*5610.00	95.8 AV			2.31 H	12	92.8	3.0
3	#5725.00	67.9 PK	68.2	-0.3	2.31 H	12	64.6	3.3
4	11220.00	43.1 PK	74.0	-30.9	1.64 H	69	30.6	12.5
5	11220.00	29.9 AV	54.0	-24.1	1.64 H	69	17.4	12.5
6	#16830.00	46.1 PK	68.2	-22.1	1.32 H	21	31.2	14.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	105.8 PK			2.38 V	252	102.8	3.0
2	*5610.00	93.3 AV			2.38 V	252	90.3	3.0
3	#5725.00	65.9 PK	68.2	-2.3	2.38 V	252	62.6	3.3
4	11220.00	44.8 PK	74.0	-29.2	1.19 V	17	32.3	12.5
5	11220.00	31.8 AV	54.0	-22.2	1.19 V	17	19.3	12.5
6	#16830.00	46.0 PK	68.2	-22.2	2.01 V	207	31.1	14.9

Remarks:

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

Channel	TX Channel 138	Detector Function	Peak (PK) Average (AV)
Frequency Range	1GHz ~ 40GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.3 PK	74.0	-8.7	2.27 H	12	62.3	3.0
2	5460.00	50.7 AV	54.0	-3.3	2.27 H	12	47.7	3.0
3	#5470.00	67.3 PK	68.2	-0.9	2.27 H	12	64.2	3.1
4	*5690.00	108.3 PK			2.27 H	12	105.1	3.2
5	*5690.00	95.8 AV			2.27 H	12	92.6	3.2
6	#5850.00	64.2 PK	68.2	-4.0	2.27 H	12	60.5	3.7
7	11380.00	42.8 PK	74.0	-31.2	1.62 H	65	29.9	12.9
8	11380.00	29.5 AV	54.0	-24.5	1.62 H	65	16.6	12.9
9	#17070.00	46.2 PK	68.2	-22.0	1.22 H	26	30.1	16.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.0 PK	74.0	-10.0	2.44 V	262	61.0	3.0
2	5460.00	49.2 AV	54.0	-4.8	2.44 V	262	46.2	3.0
3	#5470.00	65.4 PK	68.2	-2.8	2.44 V	262	62.3	3.1
4	*5690.00	105.4 PK			2.44 V	262	102.2	3.2
5	*5690.00	93.0 AV			2.44 V	262	89.8	3.2
6	#5850.00	62.9 PK	68.2	-5.3	2.44 V	262	59.2	3.7
7	11380.00	44.6 PK	74.0	-29.4	1.20 V	11	31.7	12.9
8	11380.00	31.6 AV	54.0	-22.4	1.20 V	11	18.7	12.9
9	#17070.00	45.8 PK	68.2	-22.4	2.03 V	213	29.7	16.1

Remarks:

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

Below 1GHz Data:

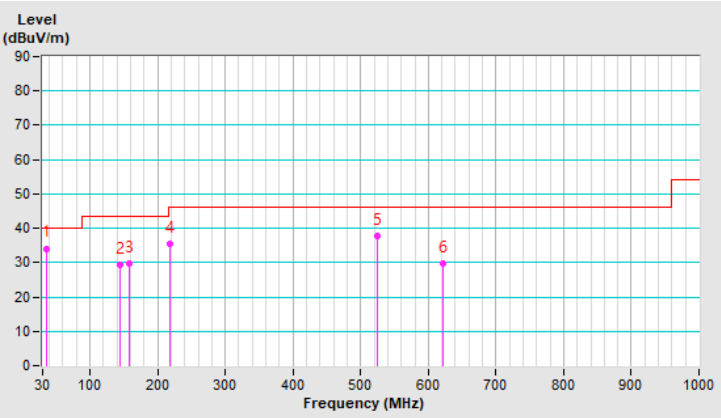
802.11ax (HE80)

Channel	TX Channel 138	**Detector Function**	Quasi-Peak (QP)
Frequency Range	9kHz ~ 1GHz		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	35.94	34.1 QP	40.0	-5.9	2.50 H	44	42.8	-8.7
2	143.55	29.5 QP	43.5	-14.0	1.20 H	124	36.7	-7.2
3	158.80	29.6 QP	43.5	-13.9	1.50 H	126	36.8	-7.2
4	219.00	35.3 QP	46.0	-10.7	1.69 H	109	45.3	-10.0
5	524.32	37.8 QP	46.0	-8.2	1.39 H	82	38.7	-0.9
6	621.79	29.7 QP	46.0	-16.3	1.44 H	131	28.3	1.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. 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.

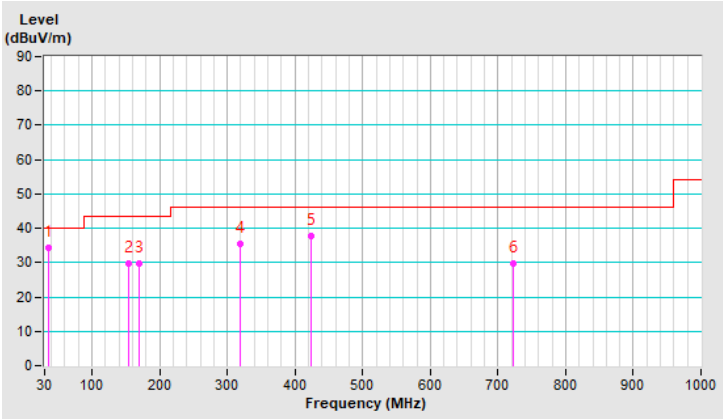


Channel	TX Channel 138	Detector Function	Quasi-Peak (QP)
Frequency Range	9kHz ~ 1GHz		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	34.94	34.2 QP	40.0	-5.8	2.60 V	34	42.8	-8.6
2	153.55	29.6 QP	43.5	-13.9	1.10 V	114	36.7	-7.1
3	168.80	29.6 QP	43.5	-13.9	1.40 V	116	37.1	-7.5
4	319.00	35.3 QP	46.0	-10.7	1.70 V	99	40.9	-5.6
5	424.32	37.8 QP	46.0	-8.2	1.40 V	72	40.9	-3.1
6	721.79	29.7 QP	46.0	-16.3	1.54 V	121	26.9	2.8

Remarks:

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



4.2 Conducted Emission Measurement

4.2.1 Limits of Conducted Emission Measurement

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

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

4.2.2 Test Instruments

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

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

4.2.3 Test Procedure

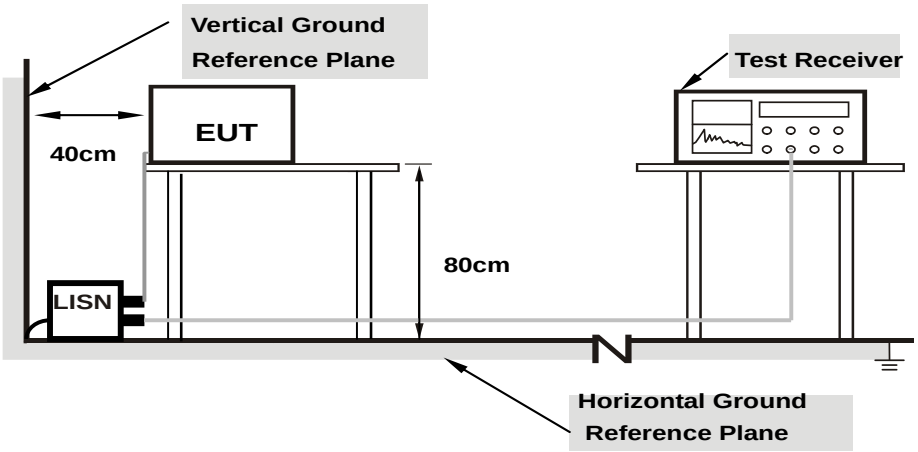
a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling 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: All modes of operation were investigated and the worst-case emissions are reported.

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 Condition

Same as 4.1.6.

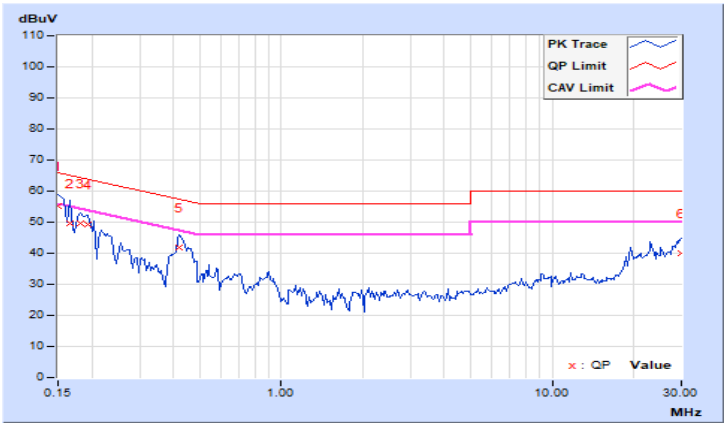
4.2.7 Test Results

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	10.01	45.25	33.55	55.26	43.56	66.00	56.00	-10.74	-12.44
2	0.16562	10.01	39.80	16.78	49.81	26.79	65.18	55.18	-15.37	-28.39
3	0.18125	10.02	39.71	20.74	49.73	30.76	64.43	54.43	-14.70	-23.67
4	0.19297	10.02	39.37	27.92	49.39	37.94	63.91	53.91	-14.52	-15.97
5	0.41953	10.03	31.99	26.04	42.02	36.07	57.46	47.46	-15.44	-11.39
6	29.84375	11.50	28.65	23.65	40.15	35.15	60.00	50.00	-19.85	-14.85

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

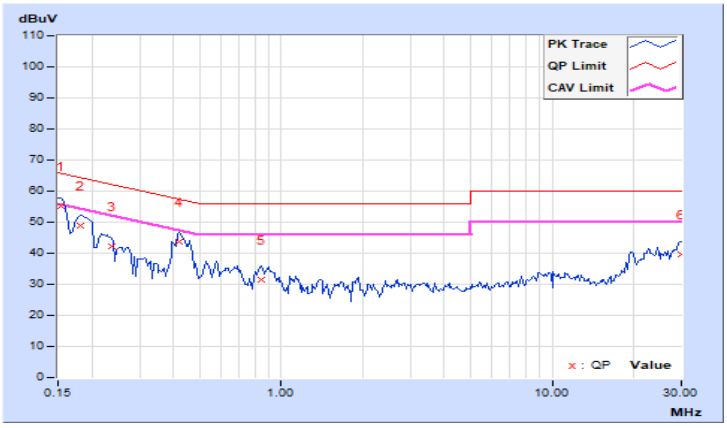


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)

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	0.15391	10.00	45.26	35.18	55.26	45.18	65.79	55.79	-10.53	-10.61
2	0.18125	10.01	39.06	20.01	49.07	30.02	64.43	54.43	-15.36	-24.41
3	0.23641	10.01	32.03	19.76	42.04	29.77	62.22	52.22	-20.18	-22.45
4	**0.41953**	**10.01**	**33.70**	**27.38**	**43.71**	**37.39**	**57.46**	**47.46**	**-13.75**	**-10.07**
5	0.84141	10.05	21.56	14.18	31.61	24.23	56.00	46.00	-24.39	-21.77
6	29.92188	11.12	28.57	23.39	39.69	34.51	60.00	50.00	-20.31	-15.49

Remarks:

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



4.3 Transmit Power Measurement

4.3.1 Limits of Transmit Power Measurement

Operation Band	EUT Category		Limit
U-NII-1		Outdoor Access Point	1 Watt (30 dBm) (Max. e.i.r.p ≦ 125mW(21 dBm) at any elevation angle above 30 degrees as measured from the horizon)
		Fixed point-to-point Access Point	1 Watt (30 dBm)
		Indoor Access Point	1 Watt (30 dBm)
		Client device	250mW (24 dBm)
U-NII-2A	√		250mW (24 dBm) or 11 dBm+10 log B*
U-NII-2C	√		250mW (24 dBm) or 11 dBm+10 log B*
U-NII-3	√		1 Watt (30 dBm)

*B is the 26 dB emission bandwidth in megahertz

Per KDB 662911 Method of conducted output power measurement on IEEE 802.11 devices,

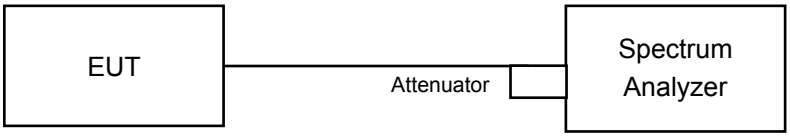
Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;
Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT};
Array Gain = 5 log(N_{ANT}/N_{SS}) dB or 3 dB, whichever is less for 20-MHz channel widths with $N_{ANT} \geq 5$.

For power measurements on all other devices: Array Gain = 10 log(N_{ANT}/N_{SS}) dB.

4.3.2 Test Setup

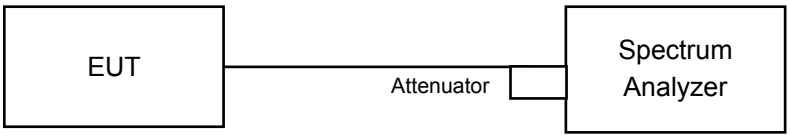
FOR POWER OUTPUT MEASUREMENT

For channel straddling 5725MHz:



For other channels:

FOR 26dB OCCUPIED BANDWIDTH



4.3.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.3.4 Test Procedure

For channel straddling 5725MHz or 5250MHz:

For 802.11a:

Follow FCC KDB 789033 UNII test procedure:

Method SA-1

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW =1MHz.
3. Set the VBW ≥ 3 x RBW.
4. Number of points in sweep ≥ 2 Span / RBW.
5. Sweep time = auto.
6. Set trigger to free run (duty cycle ≥ 98 percent)
7. Detector = RMS.
8. Trace average at least 100 traces in power averaging mode
9. Compute power by integrating the spectrum across the 26 dB EBW of the signal.

For other Modulation:

Follow FCC KDB 789033 UNII test procedure:

Method SA-2

1. Set span to encompass the emission bandwidth (EBW) of the signal.
2. Set RBW =1MHz.
3. Set the VBW ≥ 3 x RBW.
4. Number of points in sweep ≥ 2 Span / RBW.
5. Sweep time = auto.
6. Detector = RMS.
7. Trace average at least 100 traces in power averaging mode
8. Compute power by integrating the spectrum across the 26 dB EBW of the signal.
9. Duty factor need added to measured value (duty cycle < 98 percent).

For other channels:

Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst. Duty factor is not added to measured value.

FOR 26dB OCCUPIED BANDWIDTH

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set the VBW > RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

4.3.5 Deviation from Test Standard

No deviation.

4.3.6 EUT Operating Condition

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

4.3.7 Test Results (Mode 1)

CDD Mode

POWER OUTPUT

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
52	5260	8.46	8.23	7.10	7.54	24.471	13.89	20.00	Pass
60	5300	8.43	8.27	7.19	7.71	24.819	13.95	20.00	Pass
64	5320	8.39	8.39	7.16	7.63	24.799	13.94	20.00	Pass
100	5500	8.05	7.83	7.79	7.89	24.614	13.91	20.00	Pass
116	5580	8.07	8.06	7.83	7.71	24.779	13.94	20.00	Pass
140	5700	8.26	7.92	7.77	7.74	24.82	13.95	20.00	Pass
*144 (U-NII-2C Band)	5720	6.10	5.50	5.58	5.98	15.199	11.82	18.98	Pass
*144 (U-NII-3 Band)	5720	-0.29	-0.06	-0.11	-0.22	3.8473	5.85	26.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. The max. gain = 10 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(10-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)				Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2	Chain 3		
144	5720	19.0463	12.80	8.23	7.86	7.69	7.71	24.539	13.90

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.75	24.37 > 24
60	5300	21.74	24.37 > 24
64	5320	21.71	24.36 > 24
100	5500	21.61	24.34 > 24
116	5580	21.72	24.36 > 24
140	5700	21.83	24.39 > 24
144 (U-NII-2C Band)	5720	15.78	22.98 < 24

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
52	5260	8.01	8.24	7.00	7.37	23.462	13.70	20.00	Pass
60	5300	8.06	8.30	6.98	7.35	23.58	13.73	20.00	Pass
64	5320	8.03	8.21	7.03	7.38	23.492	13.71	20.00	Pass
100	5500	7.76	7.98	7.19	7.77	23.471	13.71	20.00	Pass
116	5580	7.82	7.83	7.17	7.91	23.513	13.71	20.00	Pass
140	5700	8.11	7.89	7.13	7.54	23.463	13.70	20.00	Pass
*144 (U-NII-2C Band)	5720	5.35	5.29	4.34	5.43	13.305	11.24	18.98	Pass
*144 (U-NII-3 Band)	5720	0.20	0.41	-0.74	0.56	4.2186	6.25	26.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The max. gain = 10 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(10-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)				Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2	Chain 3		
144	5720	17.5236	12.44	8.04	7.80	7.14	7.58	23.298	13.67

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.8	24.38 > 24
60	5300	21.72	24.36 > 24
64	5320	21.8	24.38 > 24
100	5500	21.86	24.39 > 24
116	5580	21.84	24.39 > 24
140	5700	21.72	24.36 > 24
144 (U-NII-2C Band)	5720	15.78	22.98 < 24

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
54	5270	11.05	11.12	9.80	10.52	46.499	16.67	20.00	Pass
62	5310	11.14	11.13	9.85	10.56	47.01	16.72	20.00	Pass
102	5510	10.87	10.80	9.93	10.95	46.526	16.68	20.00	Pass
110	5550	10.92	10.79	9.95	10.87	46.458	16.67	20.00	Pass
134	5670	11.05	10.83	9.90	10.76	46.526	16.68	20.00	Pass
*142 (U-NII-2C Band)	5710	8.76	8.69	7.42	8.33	28.654	14.57	20.00	Pass
*142 (U-NII-3 Band)	5710	-0.42	-0.83	-2.02	-1.02	3.3162	5.21	26.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The max. gain = 10 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(10-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)				Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2	Chain 3		
142	5710	31.9702	15.05	11.09	10.81	9.96	10.63	46.373	16.66

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	41.39	27.16 > 24
62	5310	41.3	27.15 > 24
102	5510	41.37	27.16 > 24
110	5550	41.37	27.16 > 24
134	5670	41.3	27.15 > 24
142 (U-NII-2C Band)	5710	35.68	26.52 > 24

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
58	5290	14.06	14.11	12.84	13.53	93.005	19.69	20.00	Pass
106	5530	14.05	13.67	13.43	13.46	92.902	19.68	20.00	Pass
122	5610	13.99	13.74	13.40	13.51	93.037	19.69	20.00	
*138 (U-NII-2C Band)	5690	10.50	10.21	10.11	10.32	46.379	16.66	20.00	Pass
*138 (U-NII-3 Band)	5690	-1.01	-3.85	-4.17	-3.06	2.2591	3.54	26.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The max. gain = 10 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(10-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)				Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2	Chain 3		
138	5690	48.6381	16.87	14.20	13.70	13.47	13.30	93.358	19.70

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.57	30.16 > 24
106	5530	82.64	30.17 > 24
122	5610	82.72	30.17 > 24
138 (U-NII-2C Band)	5690	76.32	29.82 > 24

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
52	5260	8.23	8.48	7.23	7.60	24.739	13.93	20.00	Pass
60	5300	8.27	8.51	7.21	7.57	24.785	13.94	20.00	Pass
64	5320	8.26	8.43	7.25	7.60	24.728	13.93	20.00	Pass
100	5500	7.99	8.21	7.40	7.96	24.664	13.92	20.00	Pass
116	5580	8.03	8.07	7.41	8.12	24.76	13.94	20.00	Pass
140	5700	8.34	8.12	7.37	7.77	24.751	13.94	20.00	Pass
*144 (U-NII-2C Band)	5720	5.62	5.44	4.57	5.57	13.919	11.44	18.98	Pass
*144 (U-NII-3 Band)	5720	0.31	0.68	-0.52	0.69	4.3983	6.43	26.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The max. gain = 10 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(10-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)				Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2	Chain 3		
144	5720	18.3173	12.63	8.26	8.02	7.34	7.79	24.469	13.89

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.8	24.38 > 24
60	5300	21.72	24.36 > 24
64	5320	21.8	24.38 > 24
100	5500	21.86	24.39 > 24
116	5580	21.84	24.39 > 24
140	5700	21.72	24.36 > 24
144 (U-NII-2C Band)	5720	15.78	22.98 < 24

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
54	5270	11.31	11.32	10.03	10.76	49.054	16.91	20.00	Pass
62	5310	11.36	11.36	10.07	10.78	49.484	16.94	20.00	Pass
102	5510	11.10	11.04	10.14	11.17	49.008	16.90	20.00	Pass
110	5550	11.16	11.05	10.20	11.09	49.121	16.91	20.00	Pass
134	5670	11.25	11.06	10.15	10.98	48.982	16.90	20.00	Pass
*142 (U-NII-2C Band)	5710	8.95	8.82	7.57	8.63	29.96	14.77	20.00	Pass
*142 (U-NII-3 Band)	5710	-0.13	-0.59	-1.75	-0.89	3.4991	5.44	26.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The max. gain = 10 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(10-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)				Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2	Chain 3		
142	5710	33.4591	15.25	11.33	11.02	10.16	10.83	48.712	16.88

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	41.39	27.16 > 24
62	5310	41.3	27.15 > 24
102	5510	41.37	27.16 > 24
110	5550	41.37	27.16 > 24
134	5670	41.3	27.15 > 24
142 (U-NII-2C Band)	5710	35.68	26.52 > 24

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
58	5290	14.29	14.38	13.06	13.75	98.213	19.92	20.00	Pass
106	5530	14.23	13.90	13.63	13.68	97.434	19.89	20.00	Pass
122	5610	14.21	13.95	13.63	13.75	97.976	19.91	20.00	
*138 (U-NII-2C Band)	5690	10.80	10.58	10.28	10.56	49.37	16.93	20.00	Pass
*138 (U-NII-3 Band)	5690	-0.93	-3.56	-3.90	-2.77	2.3697	3.75	26.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The max. gain = 10 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(10-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)				Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2	Chain 3		
138	5690	51.7397	17.14	14.44	13.91	13.68	13.51	98.174	19.92

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.57	30.16 > 24
106	5530	82.64	30.17 > 24
122	5610	82.72	30.17 > 24
138 (U-NII-2C Band)	5690	76.32	29.82 > 24

Beamforming Mode

POWER OUTPUT

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
52	5260	7.33	7.21	5.65	6.32	18.626	12.70	13.98	Pass
60	5300	7.31	7.20	5.78	6.44	18.821	12.75	13.98	Pass
64	5320	7.36	7.24	5.61	6.41	18.756	12.73	13.98	Pass
100	5500	7.76	7.98	7.19	7.77	23.471	13.71	13.98	Pass
116	5580	7.82	7.83	7.17	7.91	23.513	13.71	13.98	Pass
140	5700	8.11	7.89	7.13	7.54	23.463	13.70	13.98	Pass
*144 (U-NII-2C Band)	5720	5.35	5.29	4.34	5.43	13.305	11.24	12.96	Pass
*144 (U-NII-3 Band)	5720	0.20	0.41	-0.74	0.56	4.2186	6.25	19.98	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 10 dBi + 10log(4) = 16.02 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(16.02-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)				Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2	Chain 3		
144	5720	17.5236	12.44	8.04	7.80	7.14	7.58	23.298	13.67

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.8	24.38 > 24
60	5300	21.72	24.36 > 24
64	5320	21.8	24.38 > 24
100	5500	21.86	24.39 > 24
116	5580	21.84	24.39 > 24
140	5700	21.72	24.36 > 24
144 (U-NII-2C Band)	5720	15.78	22.98 < 24

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
54	5270	8.06	8.34	6.51	7.48	23.295	13.67	13.98	Pass
62	5310	8.10	8.27	6.46	7.53	23.259	13.67	13.98	Pass
102	5510	7.75	7.92	7.13	7.85	23.411	13.69	13.98	Pass
110	5550	7.95	7.82	7.02	7.76	23.296	13.67	13.98	Pass
134	5670	8.01	7.83	7.00	7.77	23.387	13.69	13.98	Pass
*142 (U-NII-2C Band)	5710	5.72	5.11	5.10	5.07	14.122	11.50	13.98	Pass
*142 (U-NII-3 Band)	5710	-3.83	-5.15	-4.52	-4.24	1.5246	1.83	19.98	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 10 dBi + 10log(4) = 16.02 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(16.02-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)				Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2	Chain 3		
142	5710	15.6466	11.94	8.03	7.88	7.27	7.46	23.396	13.69

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	41.39	27.16 > 24
62	5310	41.3	27.15 > 24
102	5510	41.37	27.16 > 24
110	5550	41.37	27.16 > 24
134	5670	41.3	27.15 > 24
142 (U-NII-2C Band)	5710	35.68	26.52 > 24

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
58	5290	8.20	8.12	6.68	7.42	23.27	13.67	13.98	Pass
106	5530	8.09	7.65	7.29	7.78	23.619	13.73	13.98	Pass
122	5610	8.14	7.62	7.33	7.71	23.607	13.73	13.98	Pass
*138 (U-NII-2C Band)	5690	5.24	4.40	4.10	4.48	12.45	10.95	13.98	Pass
*138 (U-NII-3 Band)	5690	-8.23	-9.02	-10.08	-9.29	0.53345	-2.73	19.98	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 10 dBi + 10log(4) = 16.02 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(16.02-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)				Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2	Chain 3		
138	5690	12.98345	11.13	8.23	7.83	7.14	7.45	23.455	13.70

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.57	30.16 > 24
106	5530	82.64	30.17 > 24
122	5610	82.72	30.17 > 24
138 (U-NII-2C Band)	5690	76.32	29.82 > 24

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
52	5260	8.23	8.48	7.23	7.60	24.739	13.93	13.98	Pass
60	5300	8.27	8.51	7.21	7.57	24.785	13.94	13.98	Pass
64	5320	8.26	8.43	7.25	7.60	24.728	13.93	13.98	Pass
100	5500	7.99	8.21	7.40	7.96	24.664	13.92	13.98	Pass
116	5580	8.03	8.07	7.41	8.12	24.76	13.94	13.98	Pass
140	5700	8.34	8.12	7.37	7.77	24.751	13.94	13.98	Pass
*144 (U-NII-2C Band)	5720	5.62	5.44	4.57	5.57	13.919	11.44	12.96	Pass
*144 (U-NII-3 Band)	5720	0.31	0.68	-0.52	0.69	4.3983	6.43	19.98	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 10 dBi + 10log(4) = 16.02 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(16.02-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)				Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2	Chain 3		
144	5720	18.3173	12.63	8.26	8.02	7.34	7.79	24.469	13.89

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.8	24.38 > 24
60	5300	21.72	24.36 > 24
64	5320	21.8	24.38 > 24
100	5500	21.86	24.39 > 24
116	5580	21.84	24.39 > 24
140	5700	21.72	24.36 > 24
144 (U-NII-2C Band)	5720	15.78	22.98 < 24

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
54	5270	8.32	8.57	6.73	7.70	24.585	13.91	13.98	Pass
62	5310	8.34	8.49	6.68	7.77	24.527	13.90	13.98	Pass
102	5510	7.94	8.12	7.35	8.09	24.584	13.91	13.98	Pass
110	5550	8.17	8.06	7.26	7.98	24.56	13.90	13.98	Pass
134	5670	8.20	8.04	7.19	8.01	24.535	13.90	13.98	Pass
*142 (U-NII-2C Band)	5710	5.94	5.35	5.30	5.24	14.815	11.71	13.98	Pass
*142 (U-NII-3 Band)	5710	-3.55	-4.85	-4.21	-4.02	1.6246	2.11	19.98	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 10 dBi + 10log(4) = 16.02 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(16.02-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)				Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2	Chain 3		
142	5710	16.4396	12.16	8.26	8.09	7.52	7.68	24.651	13.92

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	41.39	27.16 > 24
62	5310	41.3	27.15 > 24
102	5510	41.37	27.16 > 24
110	5550	41.37	27.16 > 24
134	5670	41.3	27.15 > 24
142 (U-NII-2C Band)	5710	35.68	26.52 > 24

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
58	5290	8.43	8.35	6.93	7.64	24.545	13.90	13.98	Pass
106	5530	8.33	7.86	7.51	8.02	24.892	13.96	13.98	Pass
122	5610	8.35	7.87	7.53	7.93	24.834	13.95	13.98	Pass
*138 (U-NII-2C Band)	5690	5.35	4.62	4.25	4.58	12.867	11.09	13.98	Pass
*138 (U-NII-3 Band)	5690	-7.98	-8.96	-9.74	-9.16	0.5576	-2.54	19.98	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 10 dBi + 10log(4) = 16.02 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(16.02-6)”.

The Total Power for the straddle channel and power meter value for reference only:

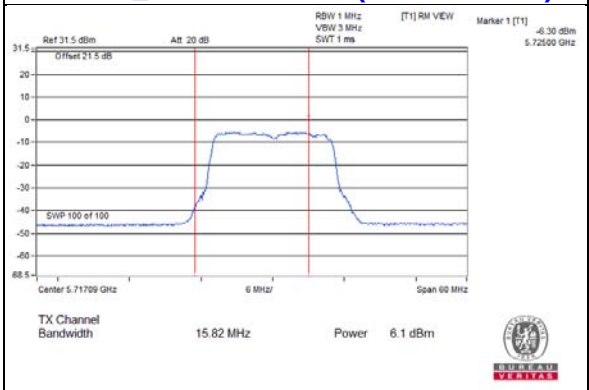
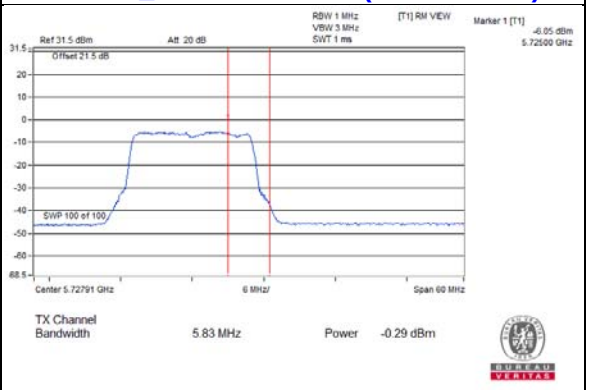
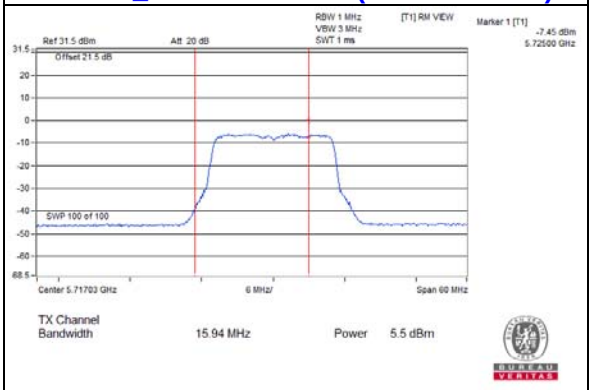
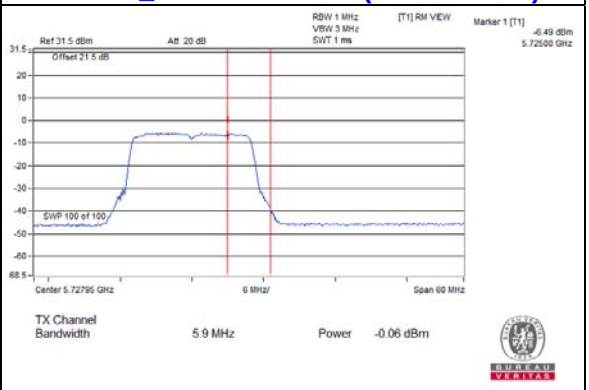
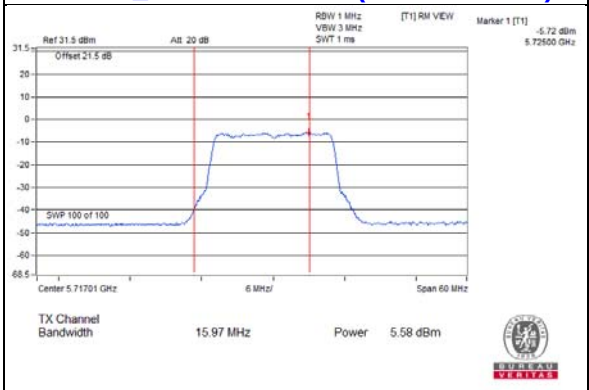
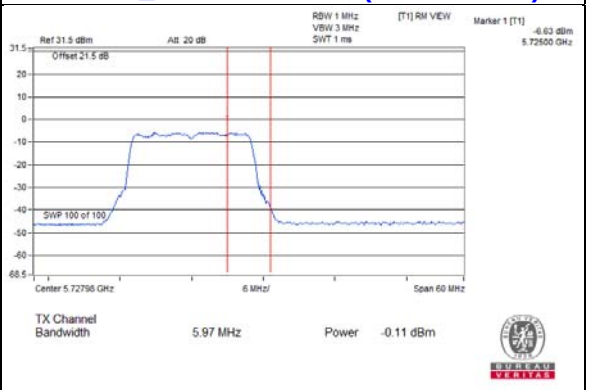
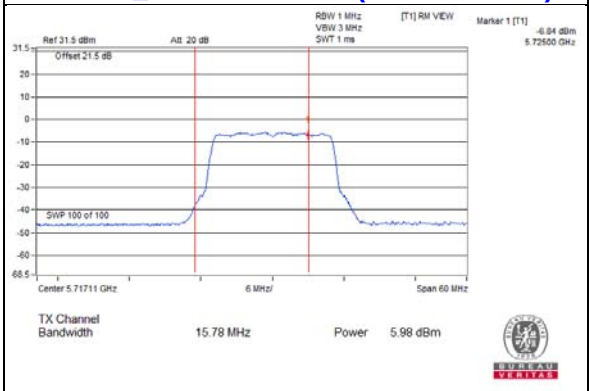
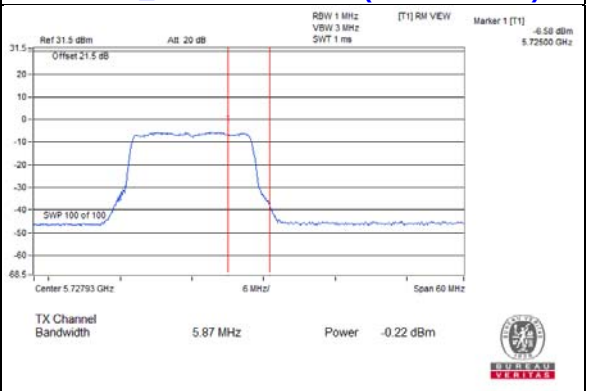
Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)				Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2	Chain 3		
138	5690	13.4246	11.28	8.43	8.07	7.37	7.68	24.697	13.93

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.57	30.16 > 24
106	5530	82.64	30.17 > 24
122	5610	82.72	30.17 > 24
138 (U-NII-2C Band)	5690	76.32	29.82 > 24

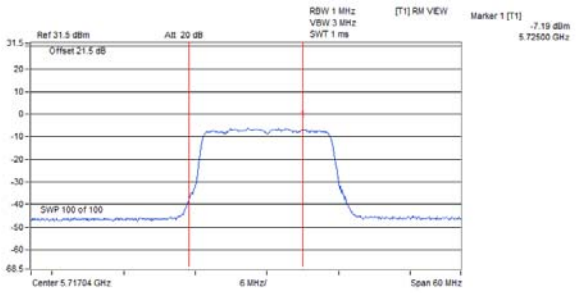
For channel straddling 5725MHz of Power

CDD Mode

Spectrum Plot Value of Power	
802.11a_Chain 0 / CH144 (U-NII-2C Band)	**802.11a_Chain 0 / CH144 (U-NII-3 Band)**
	
802.11a_Chain 1 / CH144 (U-NII-2C Band)	**802.11a_Chain 1 / CH144 (U-NII-3 Band)**
	
802.11a_Chain 2 / CH144 (U-NII-2C Band)	**802.11a_Chain 2 / CH144 (U-NII-3 Band)**
	
802.11a_Chain 3 / CH144 (U-NII-2C Band)	**802.11a_Chain 3 / CH144 (U-NII-3 Band)**
	

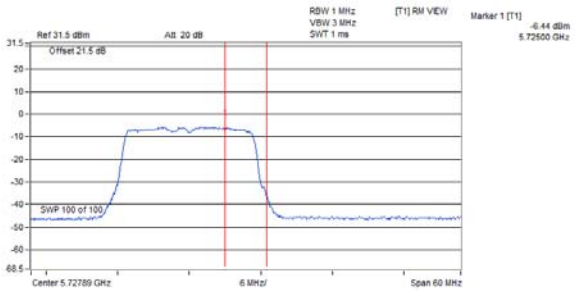
Spectrum Plot Value of Power

802.11ac (VHT20)_Chain 0 / CH144 (U-NII-2C Band)



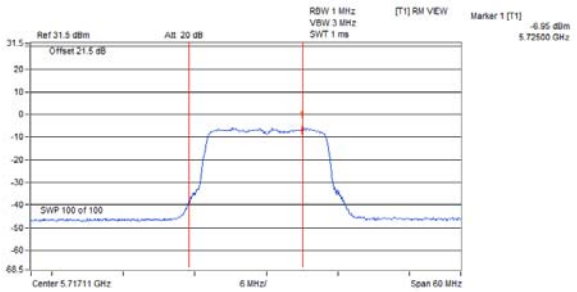
TX Channel Bandwidth 15.92 MHz Power 5.35 dBm

802.11ac (VHT20)_Chain 0 / CH144 (U-NII-3 Band)



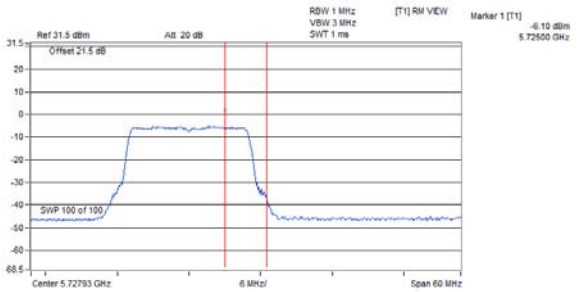
TX Channel Bandwidth 5.79 MHz Power 0.2 dBm

802.11ac (VHT20)_Chain 1 / CH144 (U-NII-2C Band)



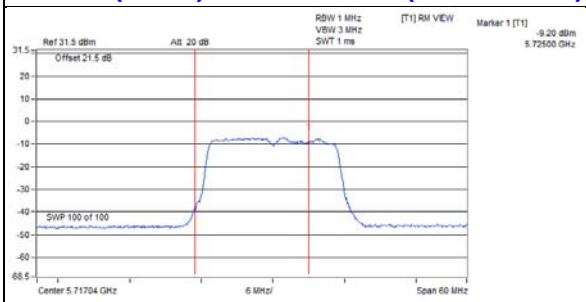
TX Channel Bandwidth 15.78 MHz Power 5.29 dBm

802.11ac (VHT20)_Chain 1 / CH144 (U-NII-3 Band)



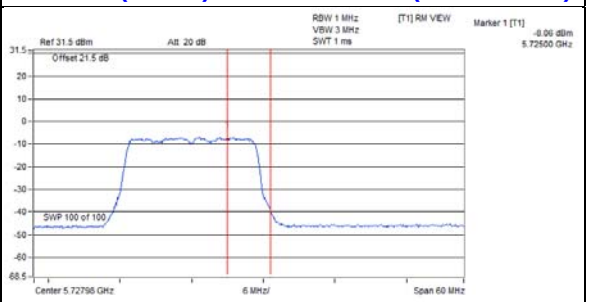
TX Channel Bandwidth 5.86 MHz Power 0.41 dBm

802.11ac (VHT20)_Chain 2 / CH144 (U-NII-2C Band)



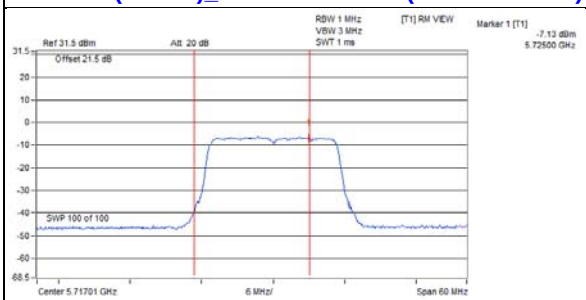
TX Channel Bandwidth 15.92 MHz Power 4.34 dBm

802.11ac (VHT20)_Chain 2 / CH144 (U-NII-3 Band)



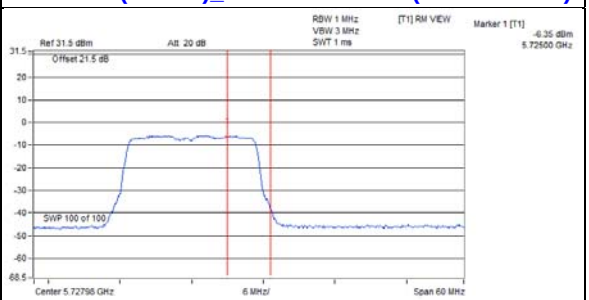
TX Channel Bandwidth 5.97 MHz Power -0.74 dBm

802.11ac (VHT20)_Chain 3 / CH144 (U-NII-2C Band)

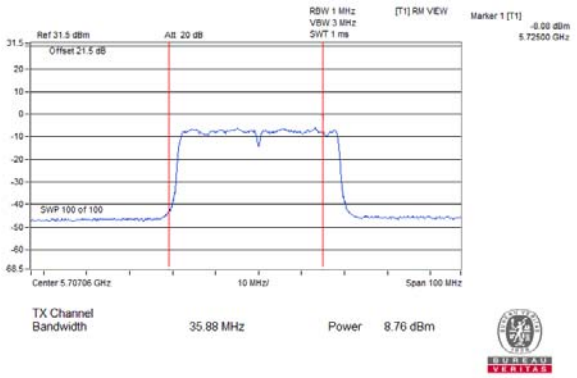
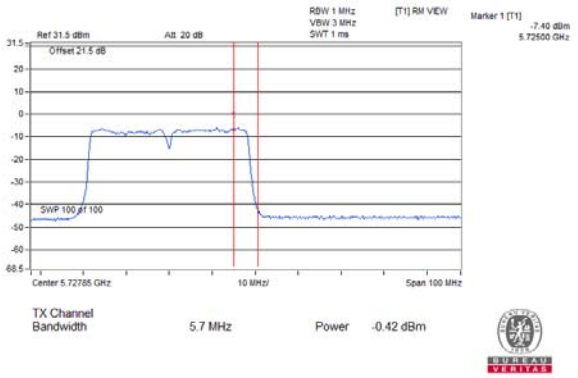
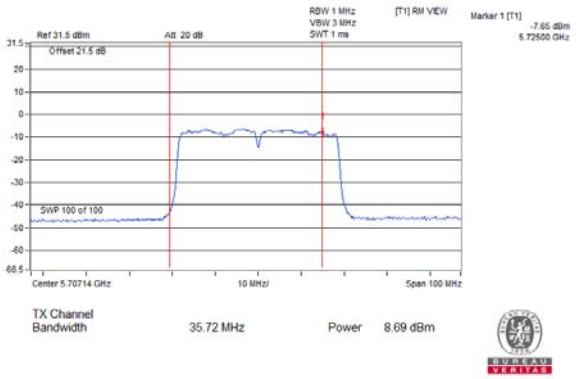
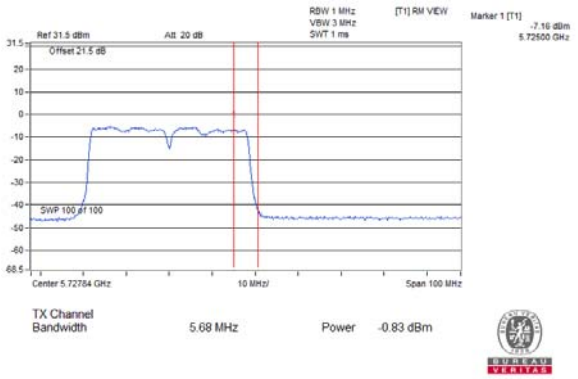
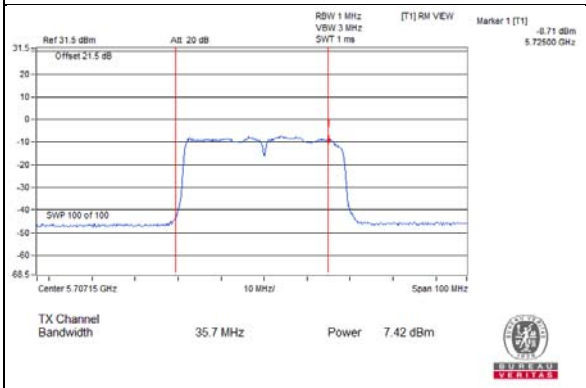
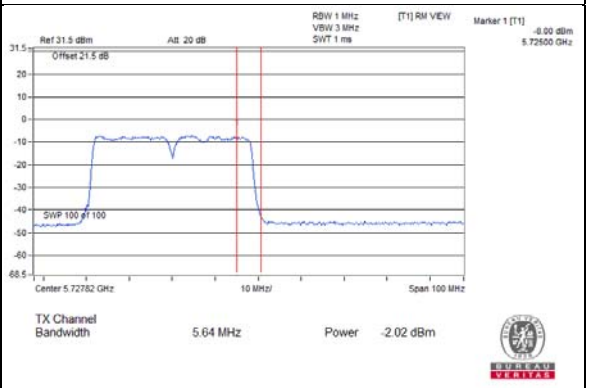
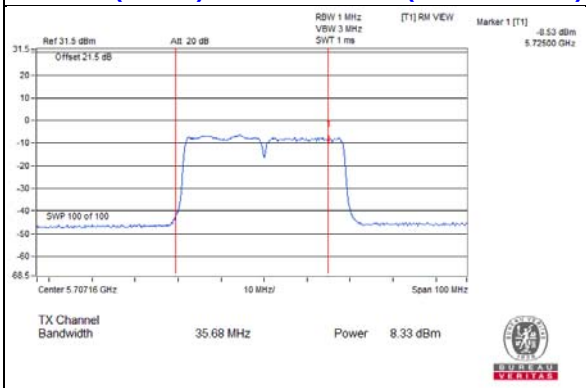
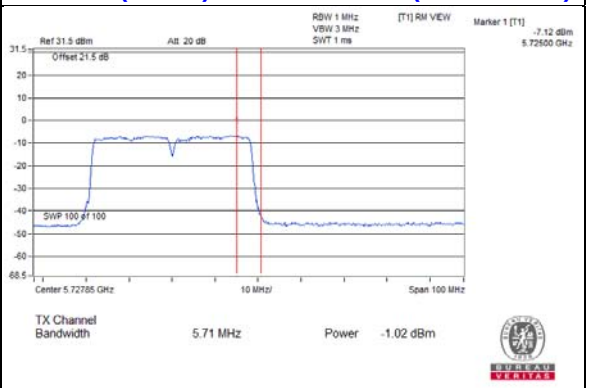


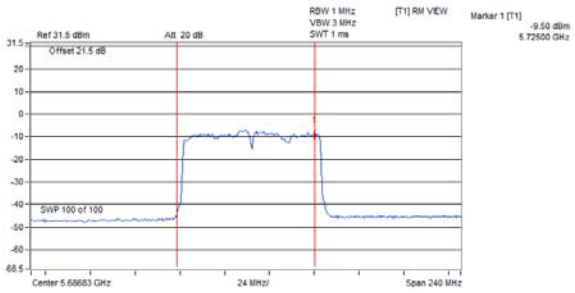
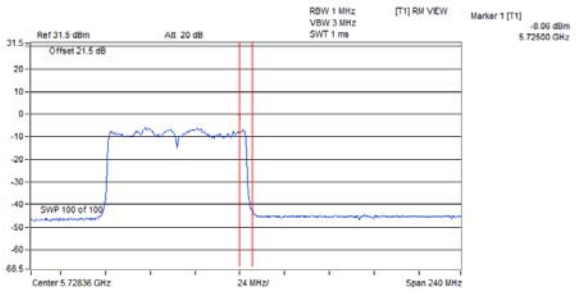
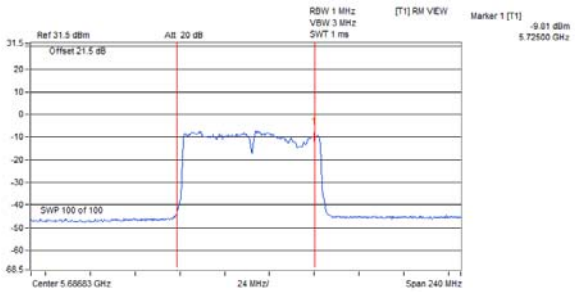
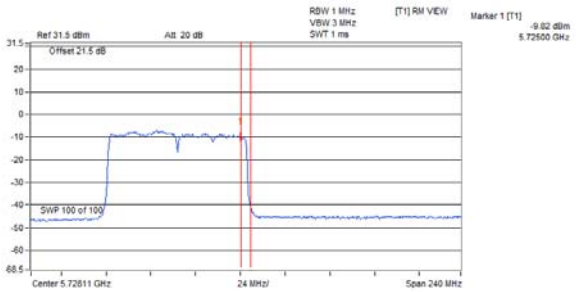
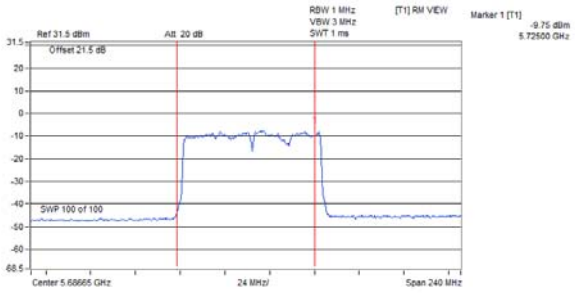
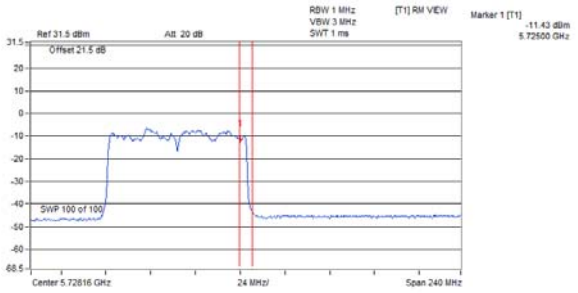
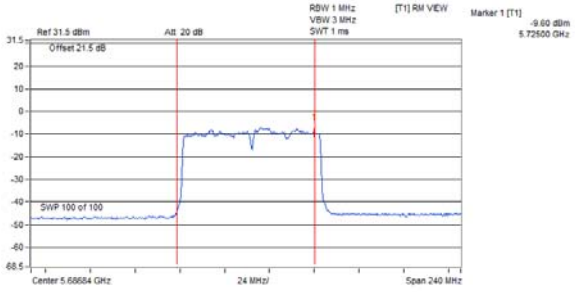
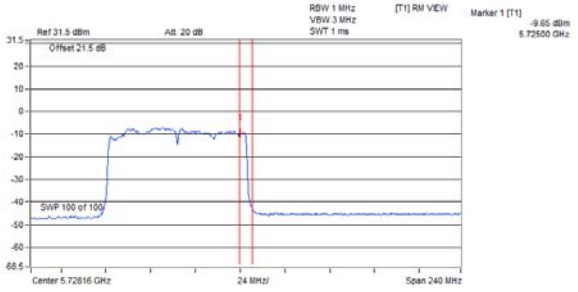
TX Channel Bandwidth 15.97 MHz Power 5.43 dBm

802.11ac (VHT20)_Chain 3 / CH144 (U-NII-3 Band)



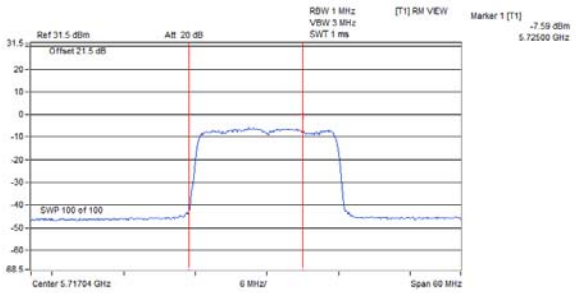
TX Channel Bandwidth 5.96 MHz Power 0.56 dBm

Spectrum Plot Value of Power	
802.11ac (VHT40)_Chain 0 / CH142 (U-NII-2C Band)	**802.11ac (VHT40)_Chain 0 / CH142 (U-NII-3 Band)**
	
802.11ac (VHT40)_Chain 1 / CH142 (U-NII-2C Band)	**802.11ac (VHT40)_Chain 1 / CH142 (U-NII-3 Band)**
	
802.11ac (VHT40)_Chain 2 / CH142 (U-NII-2C Band)	**802.11ac (VHT40)_Chain 2 / CH142 (U-NII-3 Band)**
	
802.11ac (VHT40)_Chain 3 / CH142 (U-NII-2C Band)	**802.11ac (VHT40)_Chain 3 / CH142 (U-NII-3 Band)**
	

Spectrum Plot Value of Power	
802.11ac (VHT80)_Chain 0 / CH138 (U-NII-2C Band)	**802.11ac (VHT80)_Chain 0 / CH138 (U-NII-3 Band)**
	
TX Channel Bandwidth 76.33 MHz Power 10.5 dBm	TX Channel Bandwidth 6.73 MHz Power -1.01 dBm
802.11ac (VHT80)_Chain 1 / CH138 (U-NII-2C Band)	**802.11ac (VHT80)_Chain 1 / CH138 (U-NII-3 Band)**
	
TX Channel Bandwidth 76.33 MHz Power 10.21 dBm	TX Channel Bandwidth 6.23 MHz Power -3.85 dBm
802.11ac (VHT80)_Chain 2 / CH138 (U-NII-2C Band)	**802.11ac (VHT80)_Chain 2 / CH138 (U-NII-3 Band)**
	
TX Channel Bandwidth 76.69 MHz Power 10.11 dBm	TX Channel Bandwidth 6.32 MHz Power -4.17 dBm
802.11ac (VHT80)_Chain 3 / CH138 (U-NII-2C Band)	**802.11ac (VHT80)_Chain 3 / CH138 (U-NII-3 Band)**
	
TX Channel Bandwidth 76.32 MHz Power 10.32 dBm	TX Channel Bandwidth 6.33 MHz Power -3.06 dBm

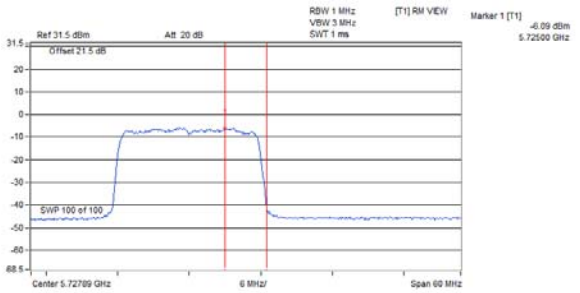
Spectrum Plot Value of Power

802.11ax (HE20)_Chain 0 / CH144 (U-NII-2C Band)



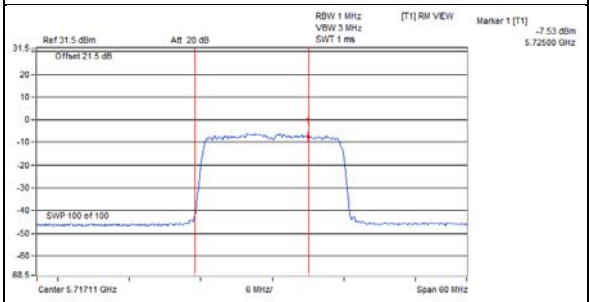
TX Channel Bandwidth 15.92 MHz Power 5.62 dBm

802.11ax (HE20)_Chain 0 / CH144 (U-NII-3 Band)



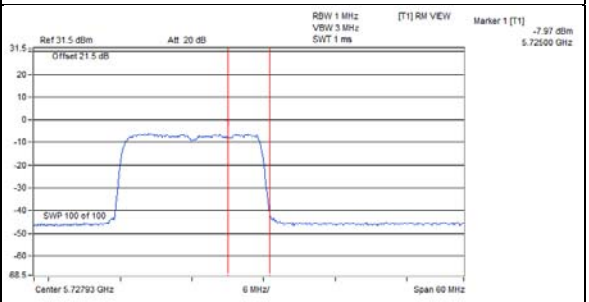
TX Channel Bandwidth 5.79 MHz Power 0.31 dBm

802.11ax (HE20)_Chain 1 / CH144 (U-NII-2C Band)



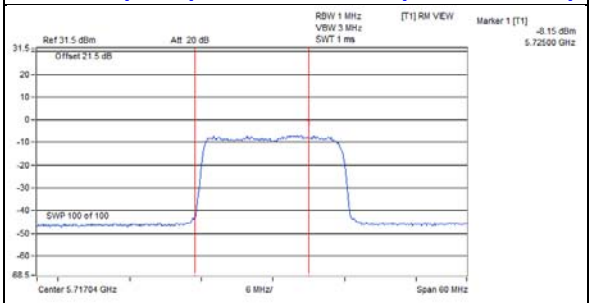
TX Channel Bandwidth 15.78 MHz Power 5.44 dBm

802.11ax (HE20)_Chain 1 / CH144 (U-NII-3 Band)



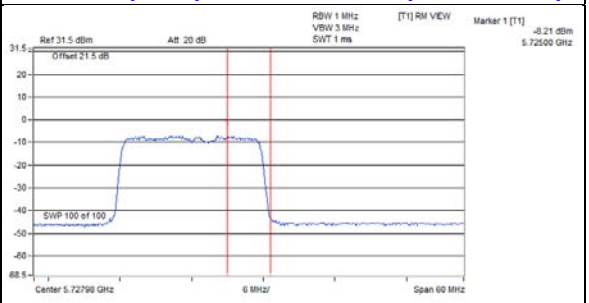
TX Channel Bandwidth 5.86 MHz Power 0.68 dBm

802.11ax (HE20)_Chain 2 / CH144 (U-NII-2C Band)



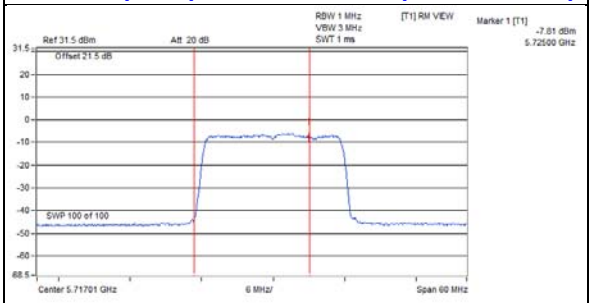
TX Channel Bandwidth 15.92 MHz Power 4.57 dBm

802.11ax (HE20)_Chain 2 / CH144 (U-NII-3 Band)



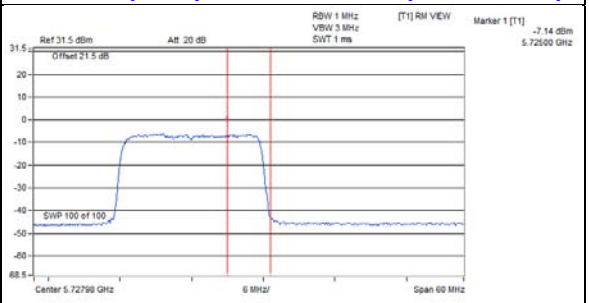
TX Channel Bandwidth 5.97 MHz Power -0.52 dBm

802.11ax (HE20)_Chain 3 / CH144 (U-NII-2C Band)



TX Channel Bandwidth 15.97 MHz Power 5.57 dBm

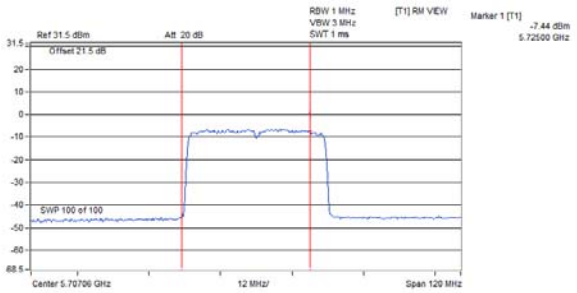
802.11ax (HE20)_Chain 3 / CH144 (U-NII-3 Band)



TX Channel Bandwidth 5.96 MHz Power 0.69 dBm

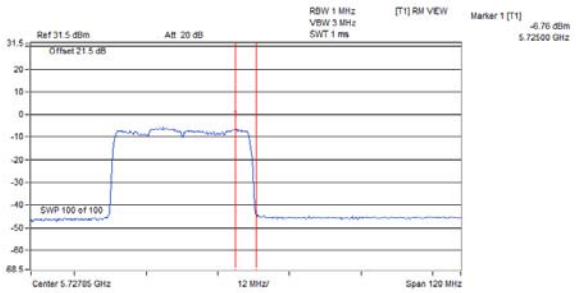
Spectrum Plot Value of Power

802.11ax (HE40)_Chain 0 / CH142 (U-NII-2C Band)



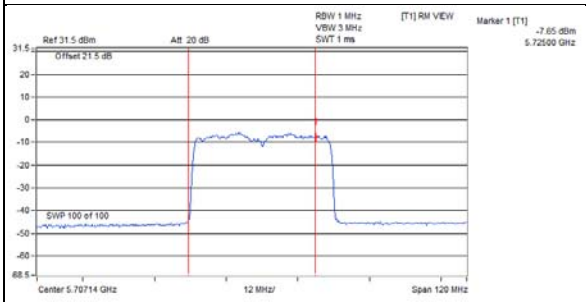
TX Channel Bandwidth 35.88 MHz Power 8.95 dBm

802.11ax (HE40)_Chain 0 / CH142 (U-NII-3 Band)



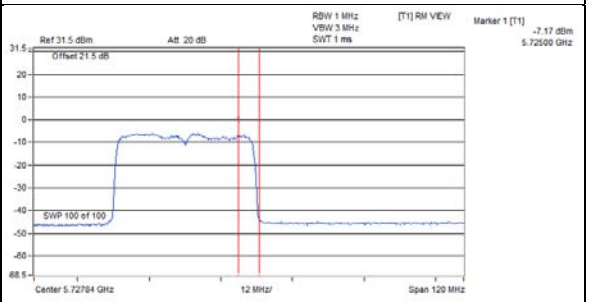
TX Channel Bandwidth 5.7 MHz Power -0.13 dBm

802.11ax (HE40)_Chain 1 / CH142 (U-NII-2C Band)



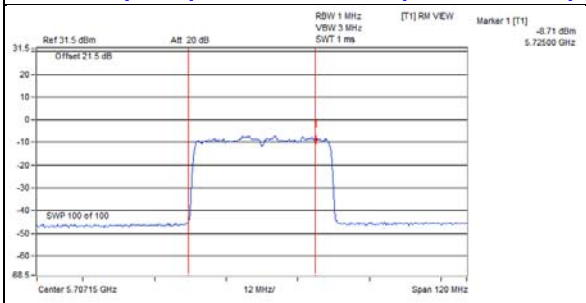
TX Channel Bandwidth 35.72 MHz Power 8.82 dBm

802.11ax (HE40)_Chain 1 / CH142 (U-NII-3 Band)



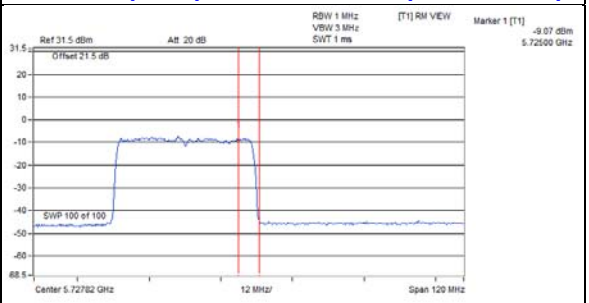
TX Channel Bandwidth 5.68 MHz Power -0.59 dBm

802.11ax (HE40)_Chain 2 / CH142 (U-NII-2C Band)



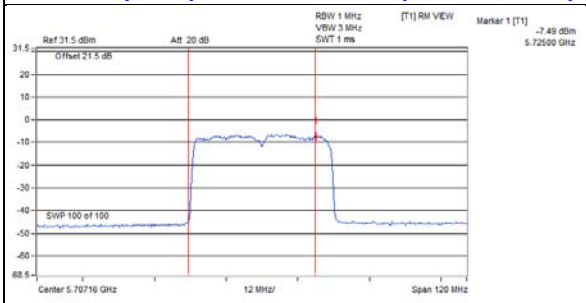
TX Channel Bandwidth 35.7 MHz Power 7.57 dBm

802.11ax (HE40)_Chain 2 / CH142 (U-NII-3 Band)



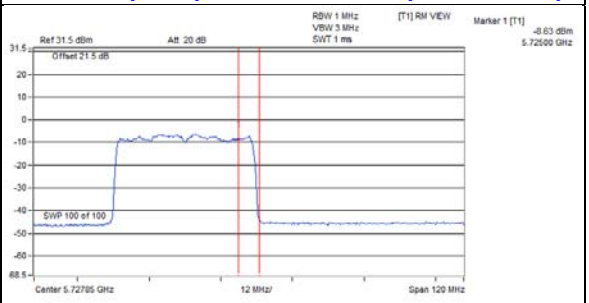
TX Channel Bandwidth 5.64 MHz Power -1.75 dBm

802.11ax (HE40)_Chain 3 / CH142 (U-NII-2C Band)



TX Channel Bandwidth 35.68 MHz Power 8.63 dBm

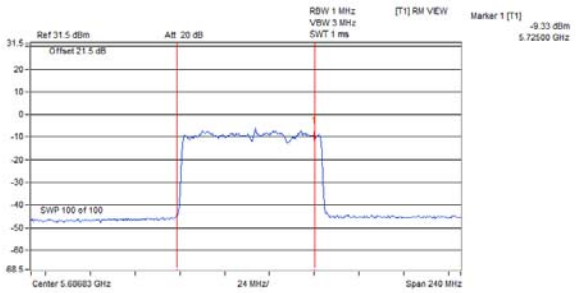
802.11ax (HE40)_Chain 3 / CH142 (U-NII-3 Band)



TX Channel Bandwidth 5.71 MHz Power -0.89 dBm

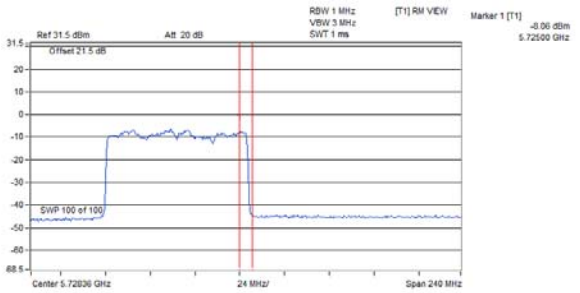
Spectrum Plot Value of Power

802.11ax (HE80)_Chain 0 / CH138 (U-NII-2C Band)



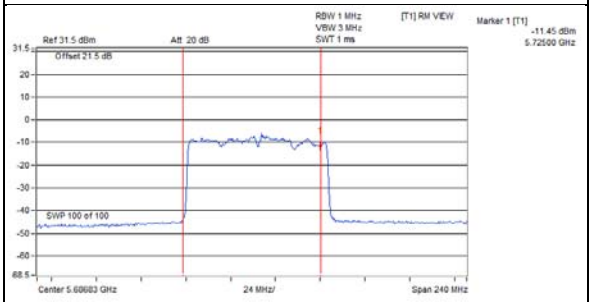
TX Channel Bandwidth 76.33 MHz Power 10.8 dBm

802.11ax (HE80)_Chain 0 / CH138 (U-NII-3 Band)



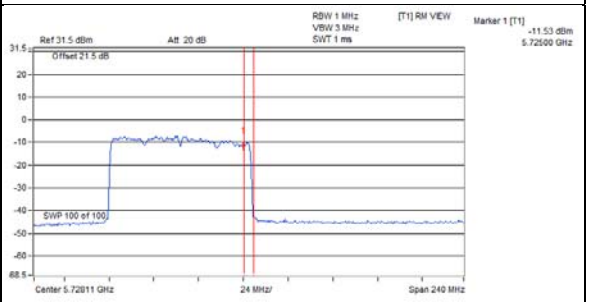
TX Channel Bandwidth 6.73 MHz Power -0.93 dBm

802.11ax (HE80)_Chain 1 / CH138 (U-NII-2C Band)



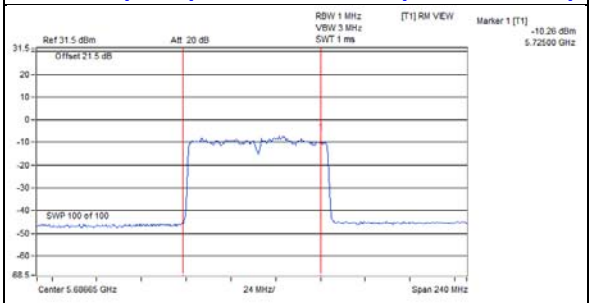
TX Channel Bandwidth 76.33 MHz Power 10.58 dBm

802.11ax (HE80)_Chain 1 / CH138 (U-NII-3 Band)



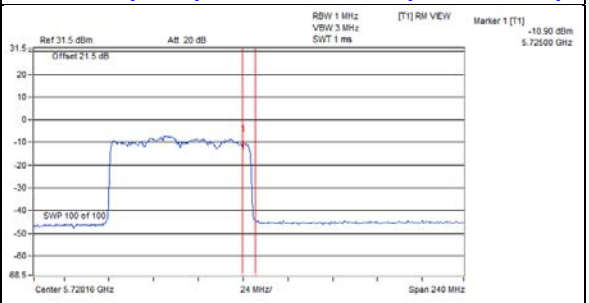
TX Channel Bandwidth 6.23 MHz Power -3.56 dBm

802.11ax (HE80)_Chain 2 / CH138 (U-NII-2C Band)



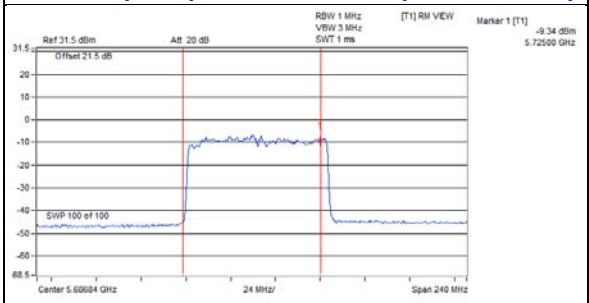
TX Channel Bandwidth 76.69 MHz Power 10.28 dBm

802.11ax (HE80)_Chain 2 / CH138 (U-NII-3 Band)



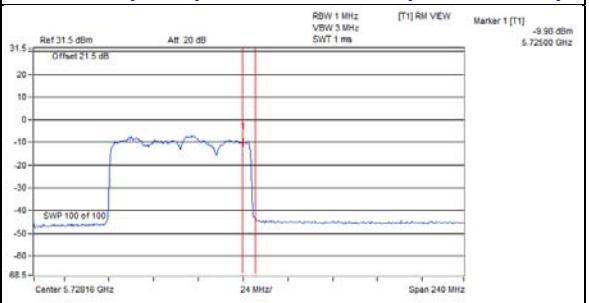
TX Channel Bandwidth 6.32 MHz Power -3.9 dBm

802.11ax (HE80)_Chain 3 / CH138 (U-NII-2C Band)



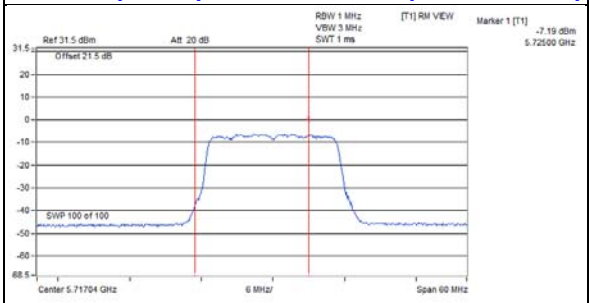
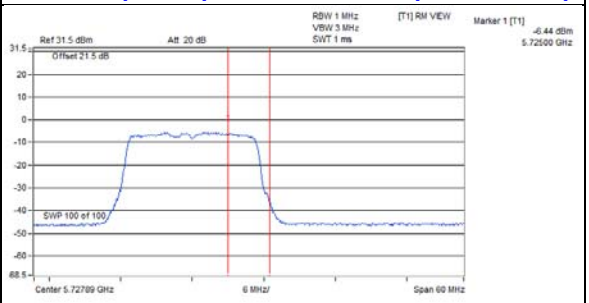
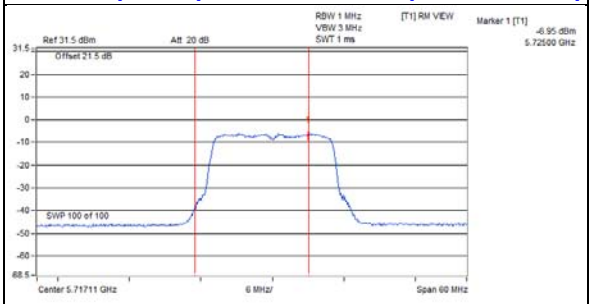
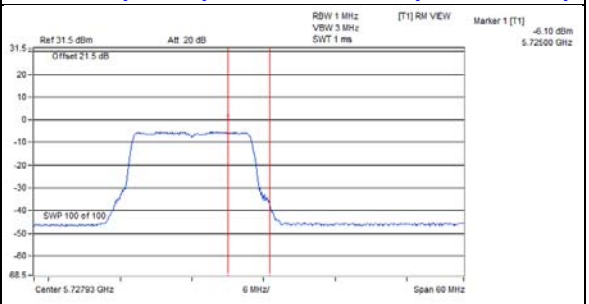
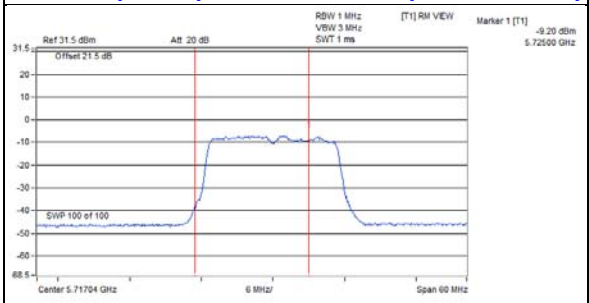
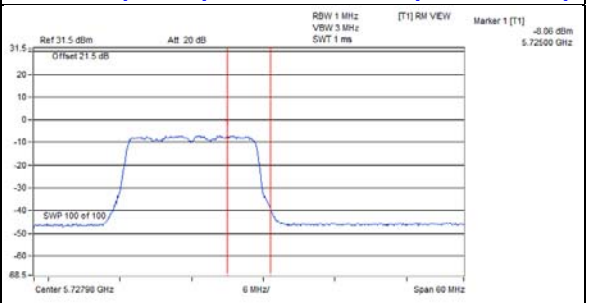
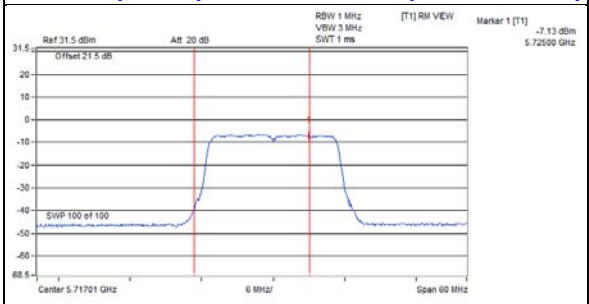
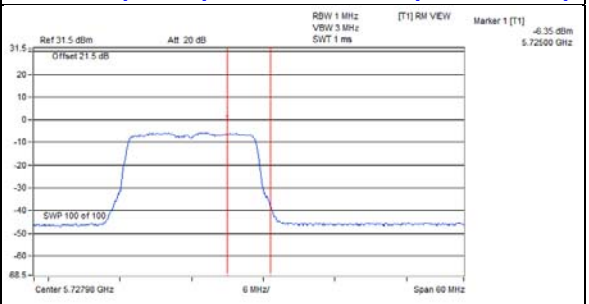
TX Channel Bandwidth 76.32 MHz Power 10.56 dBm

802.11ax (HE80)_Chain 3 / CH138 (U-NII-3 Band)



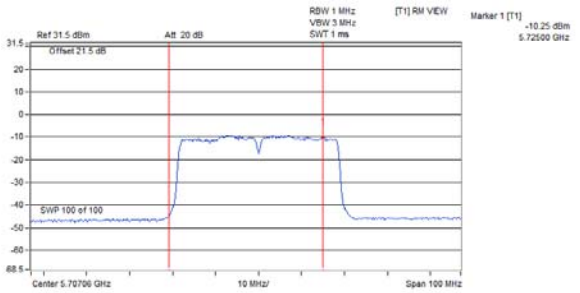
TX Channel Bandwidth 6.33 MHz Power -2.77 dBm

Beamforming Mode

Spectrum Plot Value of Power	
802.11ac (VHT20)_Chain 0 / CH144 (U-NII-2C Band)	**802.11ac (VHT20)_Chain 0 / CH144 (U-NII-3 Band)**
 TX Channel Bandwidth 15.92 MHz Power 5.35 dBm	 TX Channel Bandwidth 5.79 MHz Power 0.2 dBm
802.11ac (VHT20)_Chain 1 / CH144 (U-NII-2C Band)	**802.11ac (VHT20)_Chain 1 / CH144 (U-NII-3 Band)**
 TX Channel Bandwidth 15.78 MHz Power 5.29 dBm	 TX Channel Bandwidth 5.86 MHz Power 0.41 dBm
802.11ac (VHT20)_Chain 2 / CH144 (U-NII-2C Band)	**802.11ac (VHT20)_Chain 2 / CH144 (U-NII-3 Band)**
 TX Channel Bandwidth 15.92 MHz Power 4.34 dBm	 TX Channel Bandwidth 5.97 MHz Power -0.74 dBm
802.11ac (VHT20)_Chain 3 / CH144 (U-NII-2C Band)	**802.11ac (VHT20)_Chain 3 / CH144 (U-NII-3 Band)**
 TX Channel Bandwidth 15.97 MHz Power 5.43 dBm	 TX Channel Bandwidth 5.96 MHz Power 0.56 dBm

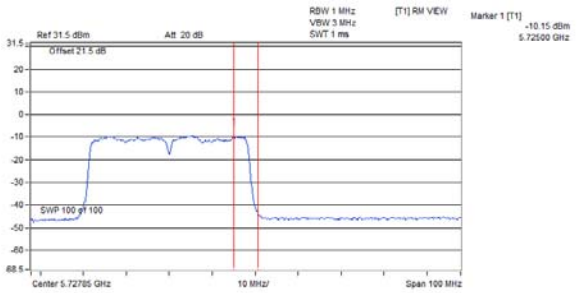
Spectrum Plot Value of Power

802.11ac (VHT40)_Chain 0 / CH142 (U-NII-2C Band)



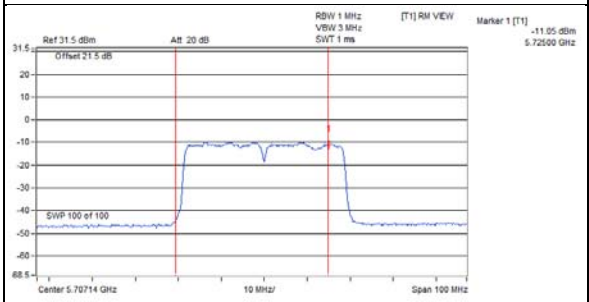
TX Channel Bandwidth 35.88 MHz Power 5.72 dBm

802.11ac (VHT40)_Chain 0 / CH142 (U-NII-3 Band)



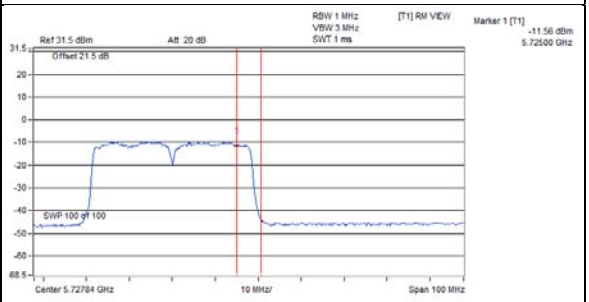
TX Channel Bandwidth 5.7 MHz Power -3.83 dBm

802.11ac (VHT40)_Chain 1 / CH142 (U-NII-2C Band)



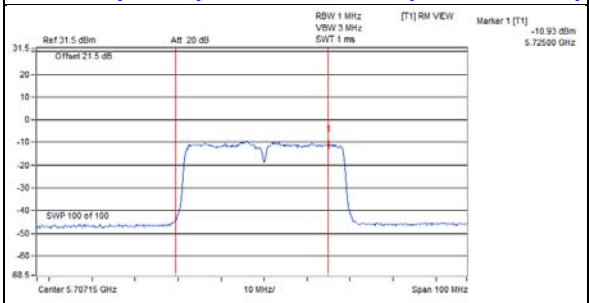
TX Channel Bandwidth 35.72 MHz Power 5.11 dBm

802.11ac (VHT40)_Chain 1 / CH142 (U-NII-3 Band)



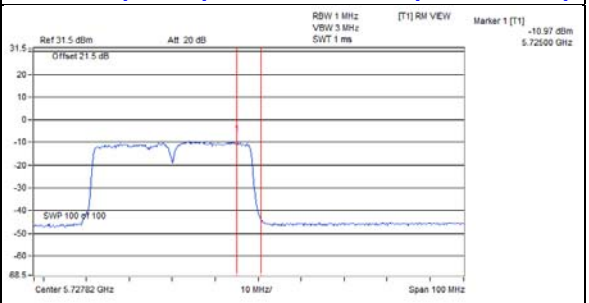
TX Channel Bandwidth 5.68 MHz Power -5.15 dBm

802.11ac (VHT40)_Chain 2 / CH142 (U-NII-2C Band)



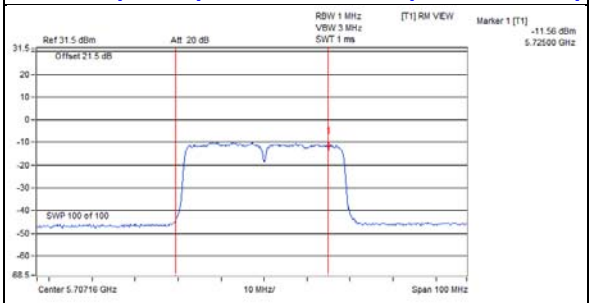
TX Channel Bandwidth 35.7 MHz Power 5.1 dBm

802.11ac (VHT40)_Chain 2 / CH142 (U-NII-3 Band)



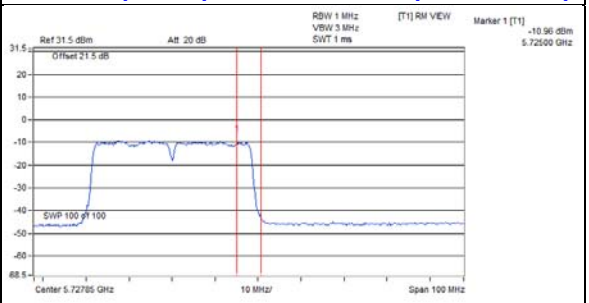
TX Channel Bandwidth 5.64 MHz Power -4.52 dBm

802.11ac (VHT40)_Chain 3 / CH142 (U-NII-2C Band)



TX Channel Bandwidth 35.68 MHz Power 5.07 dBm

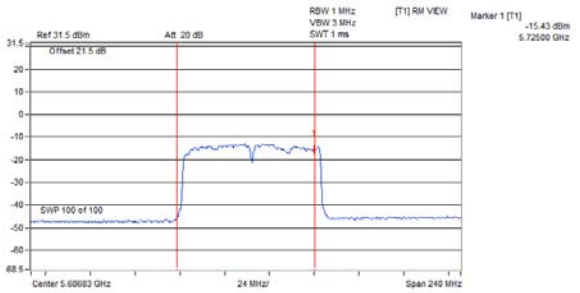
802.11ac (VHT40)_Chain 3 / CH142 (U-NII-3 Band)



TX Channel Bandwidth 5.71 MHz Power -4.24 dBm

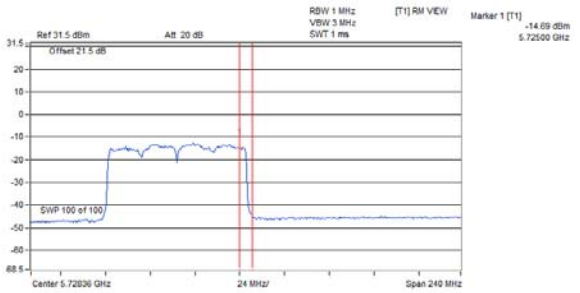
Spectrum Plot Value of Power

802.11ac (VHT80)_Chain 0 / CH138 (U-NII-2C Band)



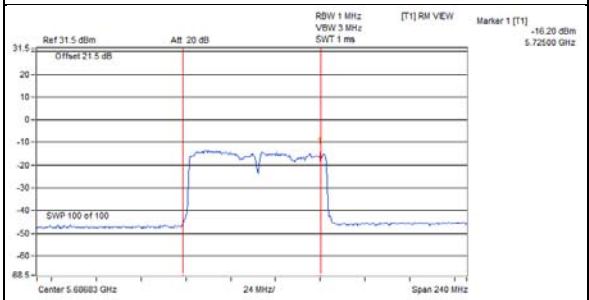
TX Channel Bandwidth 76.33 MHz Power 5.24 dBm

802.11ac (VHT80)_Chain 0 / CH138 (U-NII-3 Band)



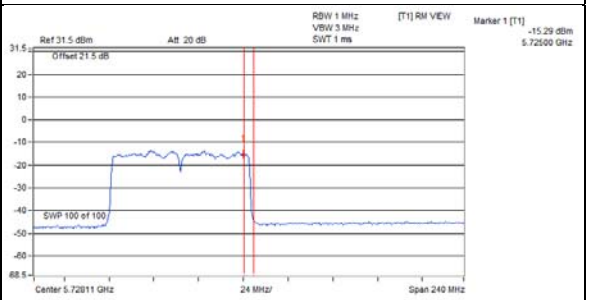
TX Channel Bandwidth 6.73 MHz Power -8.23 dBm

802.11ac (VHT80)_Chain 1 / CH138 (U-NII-2C Band)



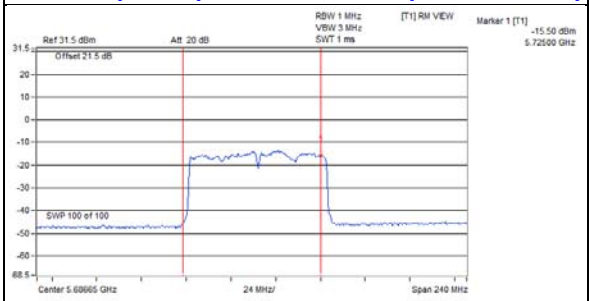
TX Channel Bandwidth 76.33 MHz Power 4.4 dBm

802.11ac (VHT80)_Chain 1 / CH138 (U-NII-3 Band)



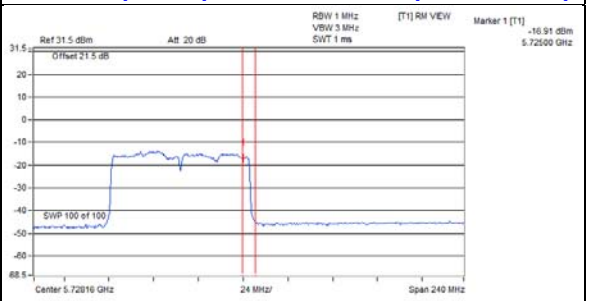
TX Channel Bandwidth 6.23 MHz Power -9.02 dBm

802.11ac (VHT80)_Chain 2 / CH138 (U-NII-2C Band)



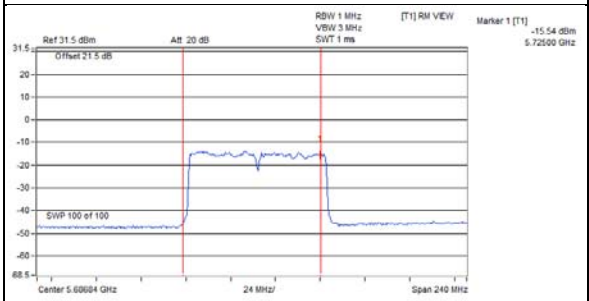
TX Channel Bandwidth 76.69 MHz Power 4.1 dBm

802.11ac (VHT80)_Chain 2 / CH138 (U-NII-3 Band)



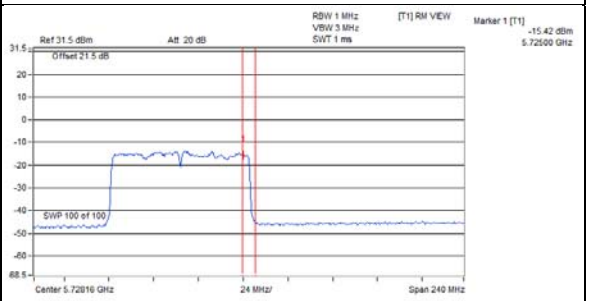
TX Channel Bandwidth 6.32 MHz Power -10.08 dBm

802.11ac (VHT80)_Chain 3 / CH138 (U-NII-2C Band)



TX Channel Bandwidth 76.32 MHz Power 4.48 dBm

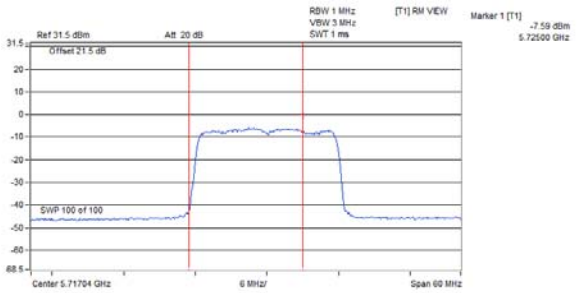
802.11ac (VHT80)_Chain 3 / CH138 (U-NII-3 Band)



TX Channel Bandwidth 6.33 MHz Power -9.29 dBm

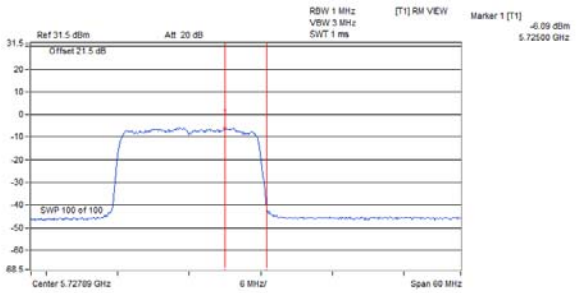
Spectrum Plot Value of Power

802.11ax (HE20)_Chain 0 / CH144 (U-NII-2C Band)



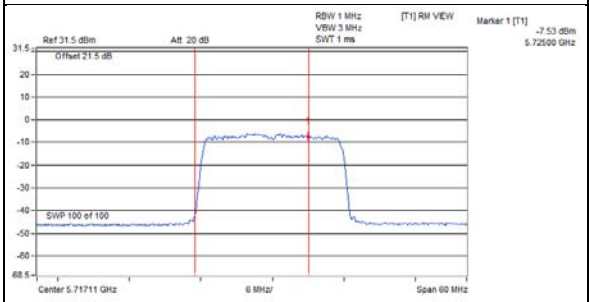
TX Channel Bandwidth 15.92 MHz Power 5.62 dBm

802.11ax (HE20)_Chain 0 / CH144 (U-NII-3 Band)



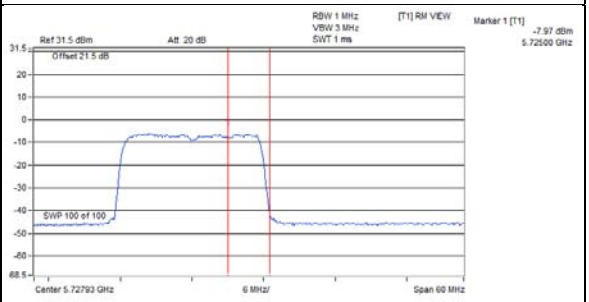
TX Channel Bandwidth 5.79 MHz Power 0.31 dBm

802.11ax (HE20)_Chain 1 / CH144 (U-NII-2C Band)



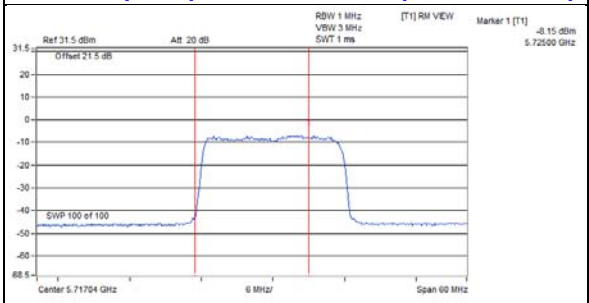
TX Channel Bandwidth 15.78 MHz Power 5.44 dBm

802.11ax (HE20)_Chain 1 / CH144 (U-NII-3 Band)



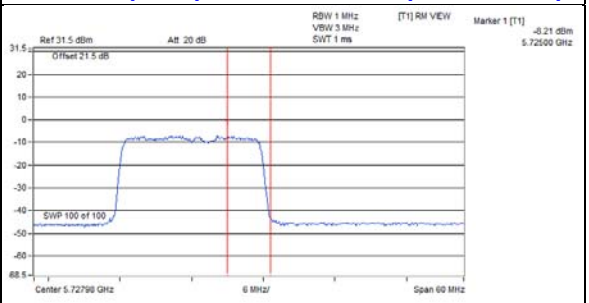
TX Channel Bandwidth 5.86 MHz Power 0.68 dBm

802.11ax (HE20)_Chain 2 / CH144 (U-NII-2C Band)



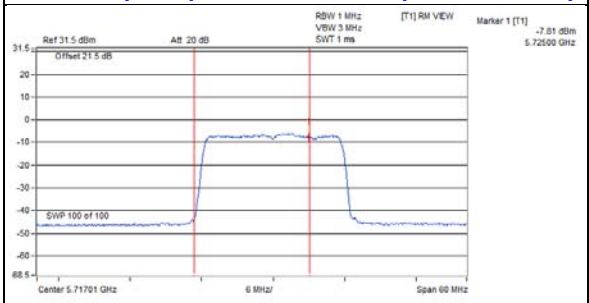
TX Channel Bandwidth 15.92 MHz Power 4.57 dBm

802.11ax (HE20)_Chain 2 / CH144 (U-NII-3 Band)



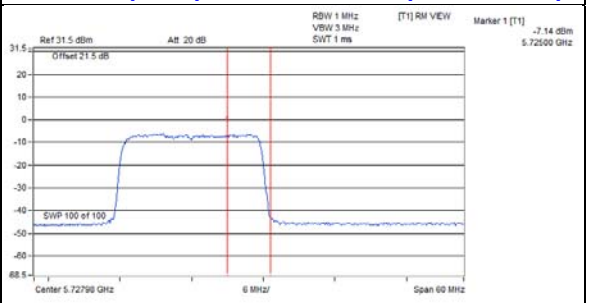
TX Channel Bandwidth 5.97 MHz Power -0.52 dBm

802.11ax (HE20)_Chain 3 / CH144 (U-NII-2C Band)



TX Channel Bandwidth 15.97 MHz Power 5.57 dBm

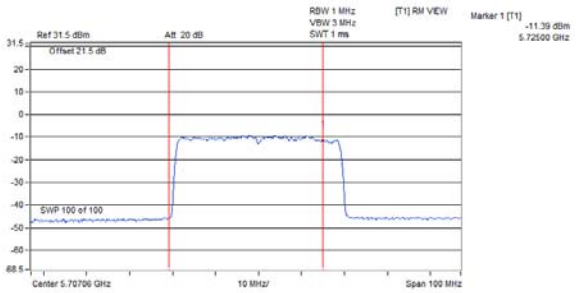
802.11ax (HE20)_Chain 3 / CH144 (U-NII-3 Band)



TX Channel Bandwidth 5.96 MHz Power 0.69 dBm

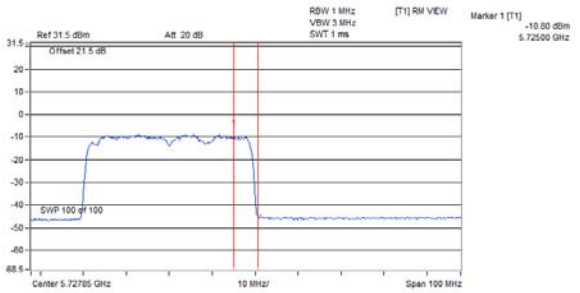
Spectrum Plot Value of Power

802.11ax (HE40)_Chain 0 / CH142 (U-NII-2C Band)



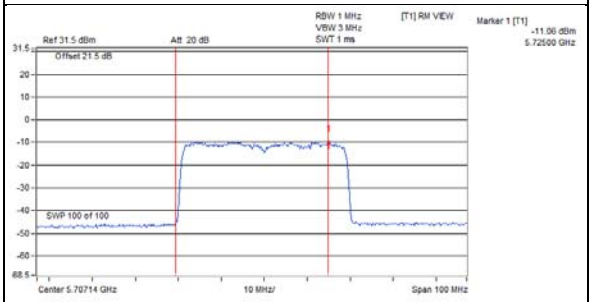
TX Channel Bandwidth 35.88 MHz Power 5.94 dBm

802.11ax (HE40)_Chain 0 / CH142 (U-NII-3 Band)



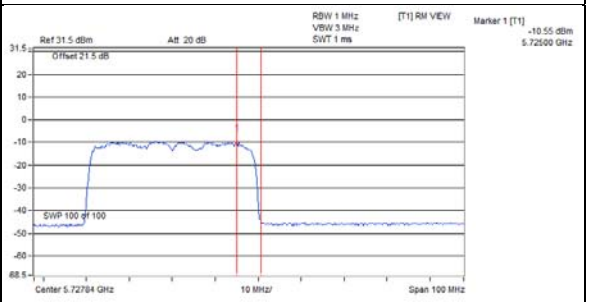
TX Channel Bandwidth 5.7 MHz Power -3.55 dBm

802.11ax (HE40)_Chain 1 / CH142 (U-NII-2C Band)



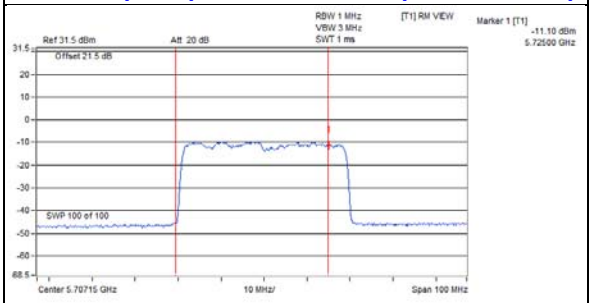
TX Channel Bandwidth 35.72 MHz Power 5.35 dBm

802.11ax (HE40)_Chain 1 / CH142 (U-NII-3 Band)



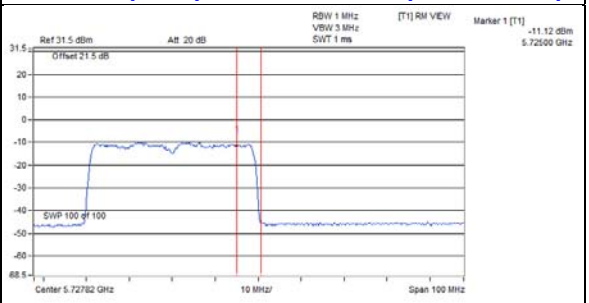
TX Channel Bandwidth 5.68 MHz Power -4.85 dBm

802.11ax (HE40)_Chain 2 / CH142 (U-NII-2C Band)



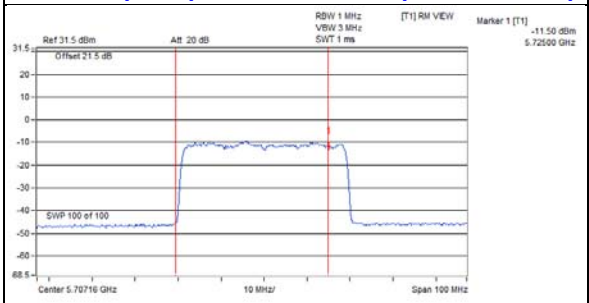
TX Channel Bandwidth 35.7 MHz Power 5.3 dBm

802.11ax (HE40)_Chain 2 / CH142 (U-NII-3 Band)



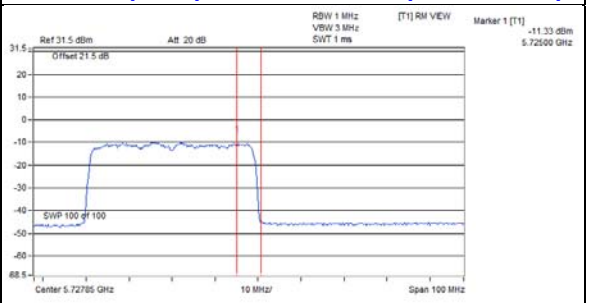
TX Channel Bandwidth 5.64 MHz Power -4.21 dBm

802.11ax (HE40)_Chain 3 / CH142 (U-NII-2C Band)



TX Channel Bandwidth 35.68 MHz Power 5.24 dBm

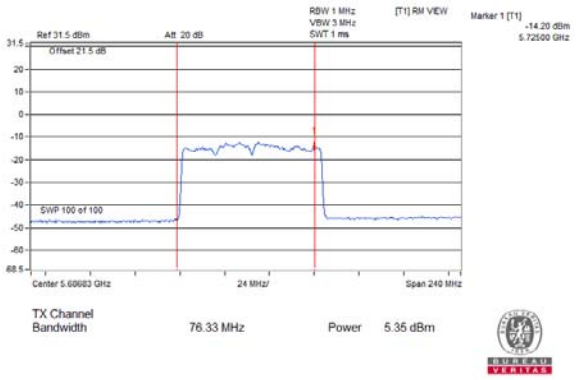
802.11ax (HE40)_Chain 3 / CH142 (U-NII-3 Band)



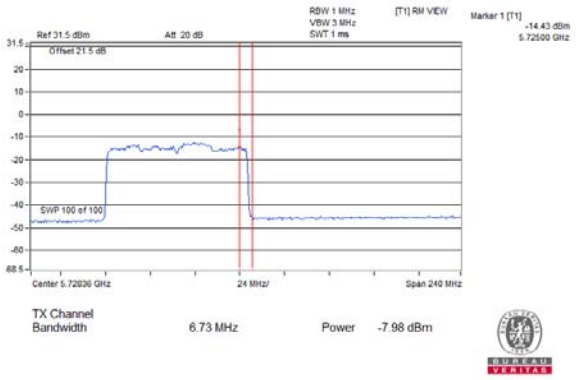
TX Channel Bandwidth 5.71 MHz Power -4.02 dBm

Spectrum Plot Value of Power

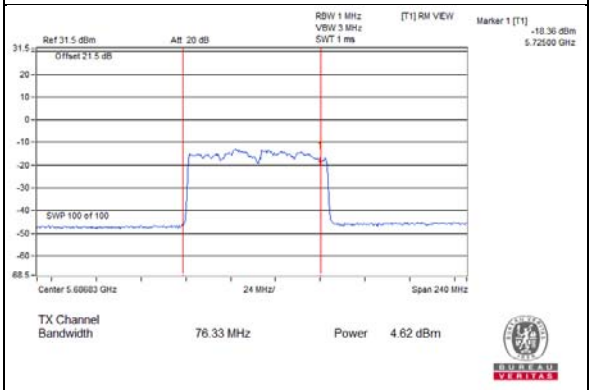
802.11ax (HE80)_Chain 0 / CH138 (U-NII-2C Band)



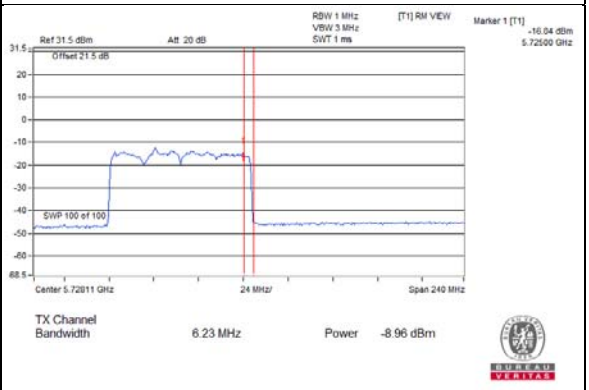
802.11ax (HE80)_Chain 0 / CH138 (U-NII-3 Band)



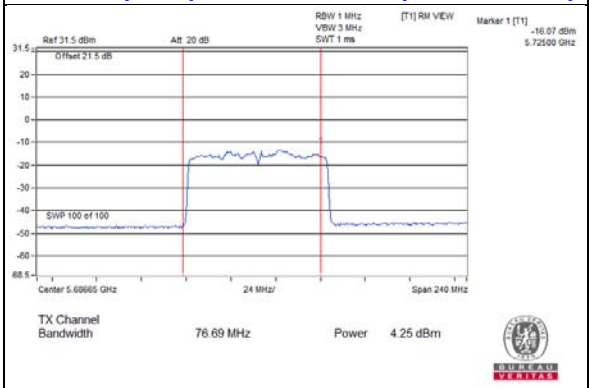
802.11ax (HE80)_Chain 1 / CH138 (U-NII-2C Band)



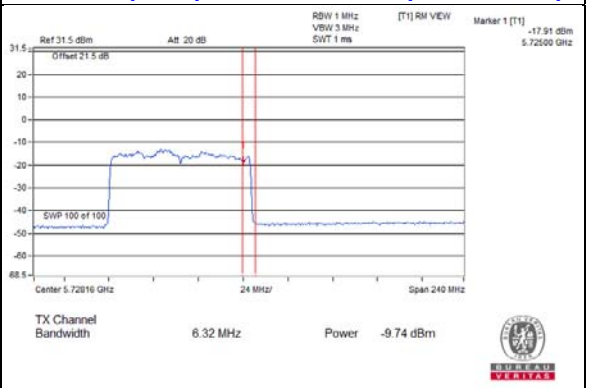
802.11ax (HE80)_Chain 1 / CH138 (U-NII-3 Band)



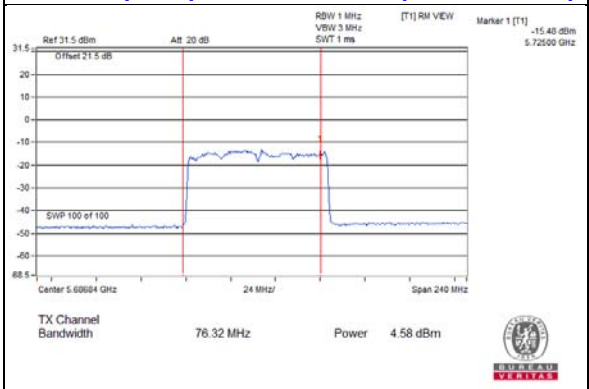
802.11ax (HE80)_Chain 2 / CH138 (U-NII-2C Band)



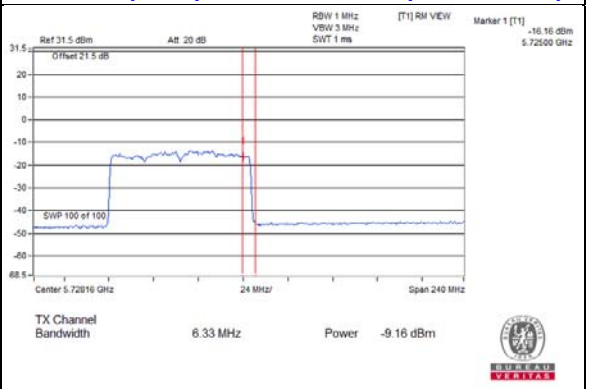
802.11ax (HE80)_Chain 2 / CH138 (U-NII-3 Band)



802.11ax (HE80)_Chain 3 / CH138 (U-NII-2C Band)



802.11ax (HE80)_Chain 3 / CH138 (U-NII-3 Band)



26dB OCCUPIED BANDWIDTH

802.11a

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
52	5260	21.75	21.88	21.96	21.77
60	5300	21.74	21.93	21.9	21.77
64	5320	21.77	21.91	21.88	21.71
100	5500	21.67	21.92	21.96	21.61
116	5580	21.72	21.95	21.95	21.75
140	5700	21.83	21.93	21.9	21.83
144 (U-NII-2C Band)	5720	15.82	15.94	15.97	15.78

802.11ax (HE20)

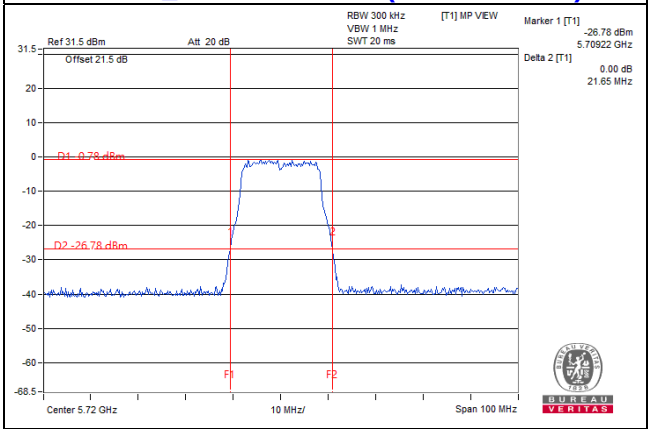
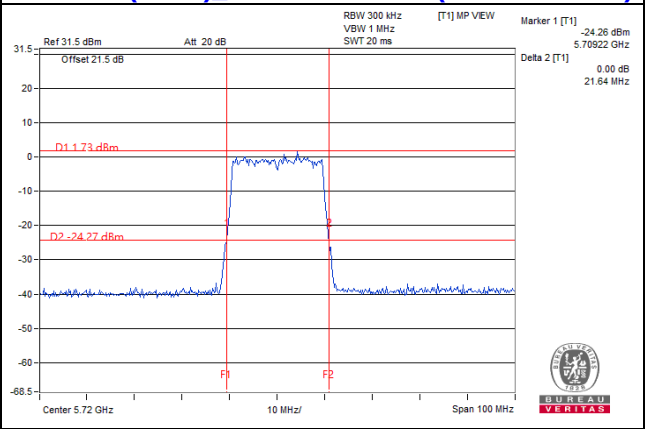
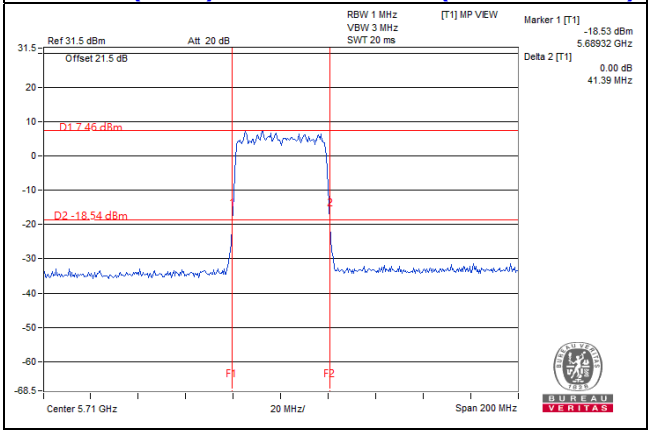
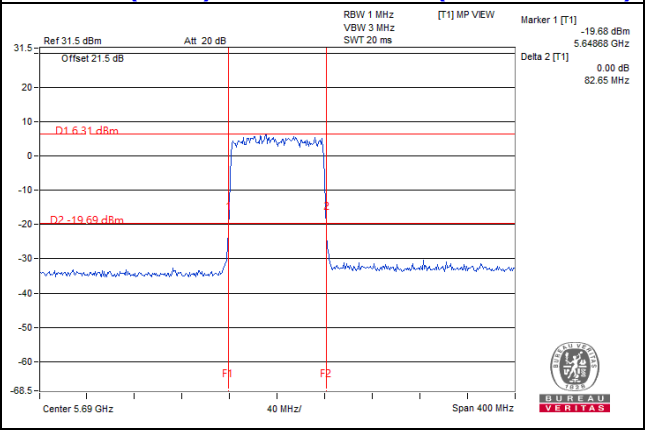
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
52	5260	21.84	21.8	21.94	22.09
60	5300	21.75	21.72	21.89	21.99
64	5320	21.96	21.8	21.96	21.96
100	5500	21.98	21.86	21.96	21.95
116	5580	21.9	21.84	21.95	21.96
140	5700	21.94	21.72	21.9	22.02
144 (U-NII-2C Band)	5720	15.92	15.78	15.92	15.97

802.11ax (HE40)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
54	5270	41.54	41.39	41.4	41.48
62	5310	41.69	41.31	41.3	41.44
102	5510	41.61	41.39	41.37	41.42
110	5550	41.68	41.37	41.42	41.46
134	5670	41.63	41.3	41.32	41.43
142 (U-NII-2C Band)	5710	35.88	35.72	35.7	35.68

802.11ax (HE80)

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
58	5290	83.15	82.57	82.68	82.7
106	5530	83.31	82.64	82.86	82.93
122	5610	82.96	82.72	83	82.83
138 (U-NII-2C Band)	5690	76.33	76.33	76.69	76.32

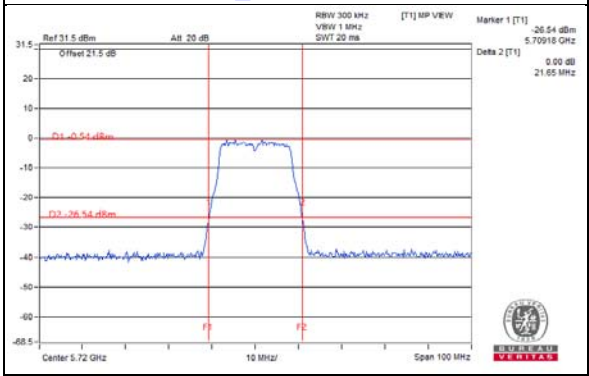
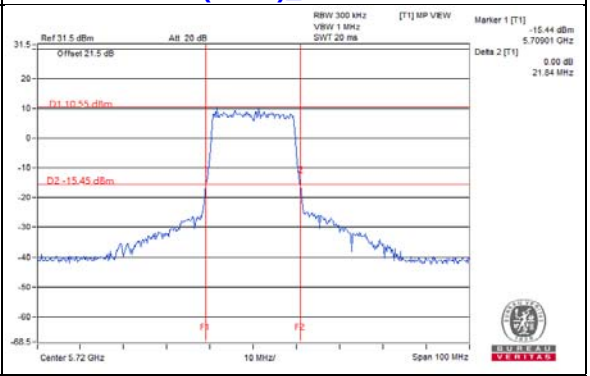
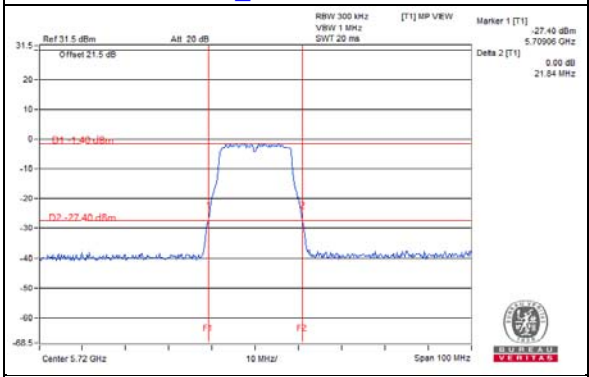
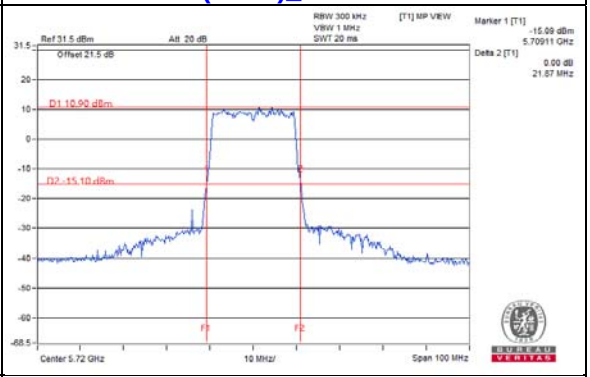
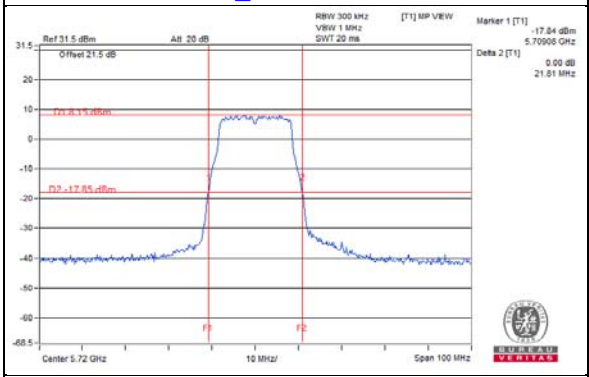
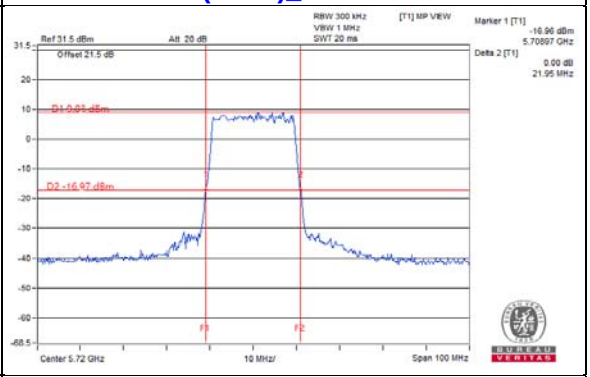
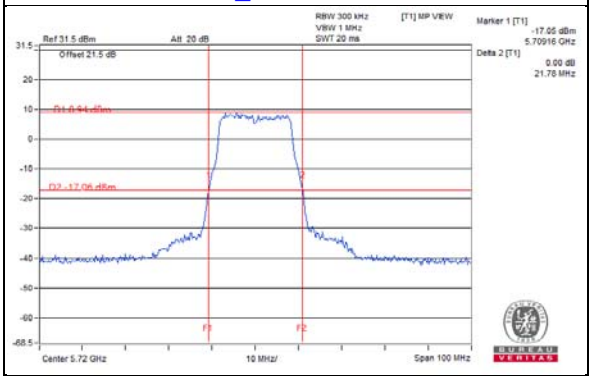
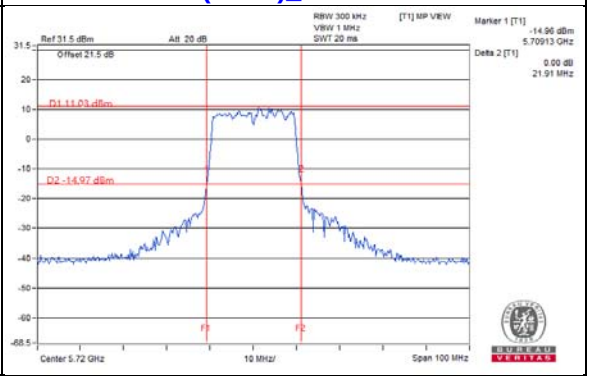
Spectrum Plot of Worst Value	
802.11a_Chain 3 / CH144 (U-NII-2C Band)	**802.11ax (HE20)_Chain 1 / CH144 (U-NII-2C Band)**
	
802.11ax (HE40)_Chain 3 / CH142 (U-NII-2C Band)	**802.11ax (HE80)_Chain 3 / CH138 (U-NII-2C Band)**
	

Note:

For CH144 (U-NII-2C) = 5725MHz - Marker 1
For CH142 (U-NII-2C) = 5725MHz - Marker 1
For CH138 (U-NII-2C) = 5725MHz - Marker 1

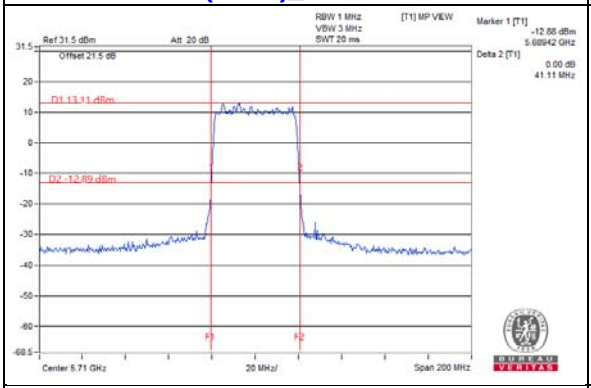
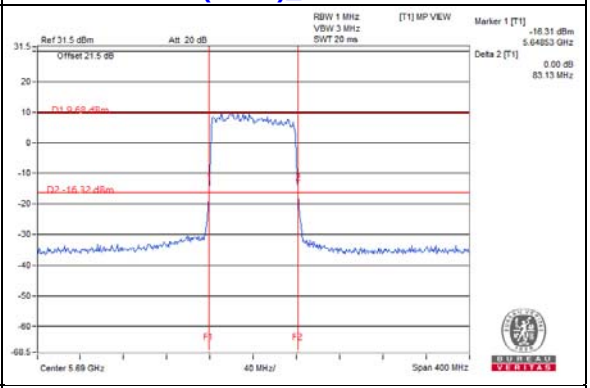
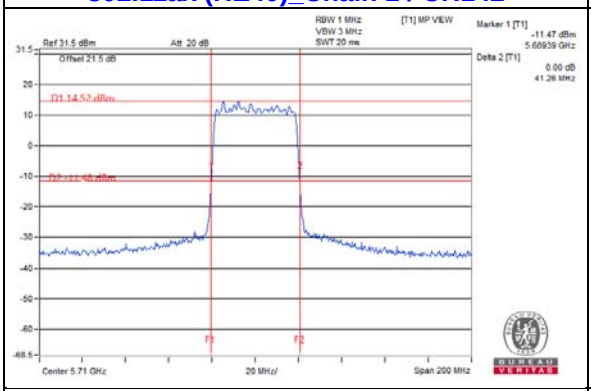
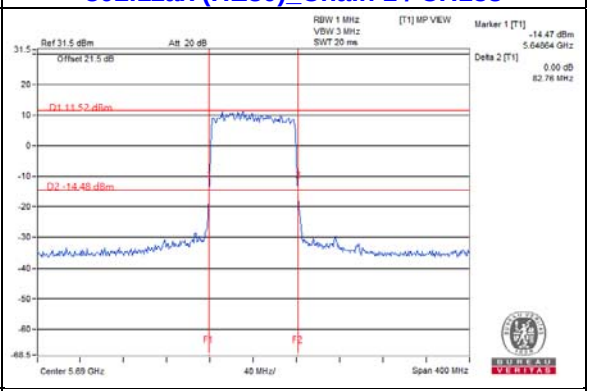
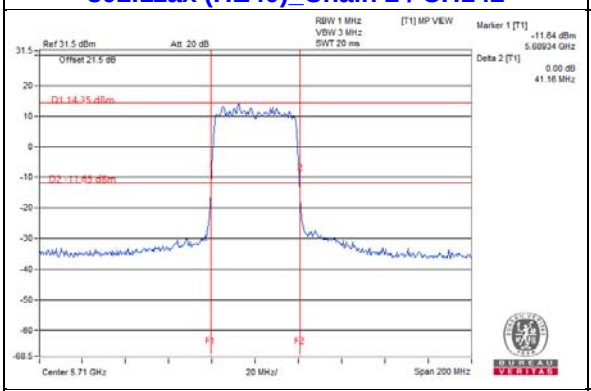
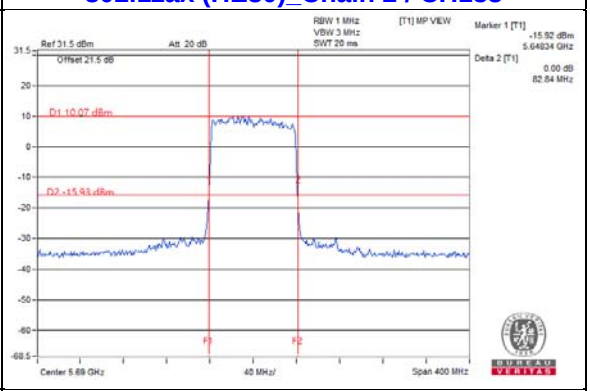
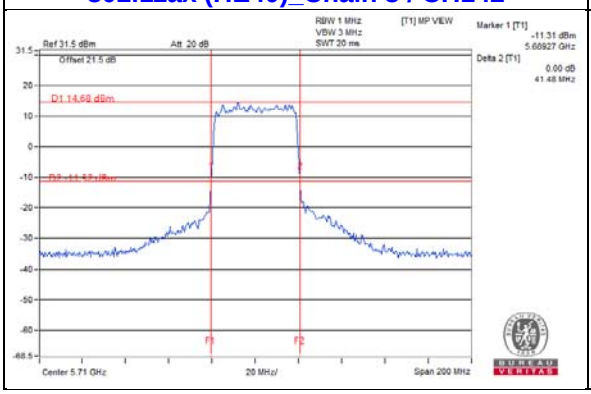
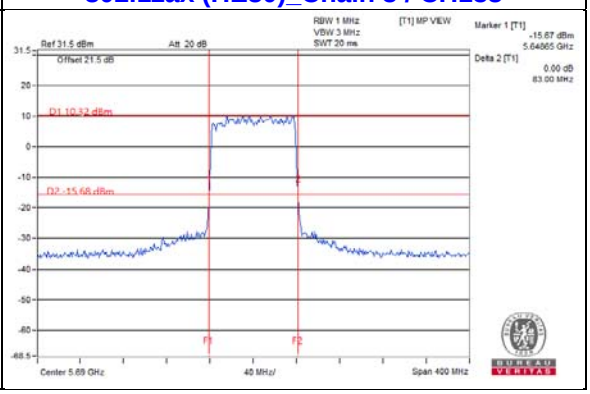
For channel straddling 5725MHz of 26dB BW

CDD Mode

Spectrum Plot Value of 26dB BW	
802.11a_Chain 0 / CH144	**802.11ax (HE20)_Chain 0 / CH144**
	
802.11a_Chain 1 / CH144	**802.11ax (HE20)_Chain 1 / CH144**
	
802.11a_Chain 2 / CH144	**802.11ax (HE20)_Chain 2 / CH144**
	
802.11a_Chain 3 / CH144	**802.11ax (HE20)_Chain 3 / CH144**
	

Note:

For CH144 (U-NII-2C) = 5725MHz - Marker 1

Spectrum Plot Value of 26dB BW	
802.11ax (HE40)_Chain 0 / CH142	**802.11ax (HE80)_Chain 0 / CH138**
	
802.11ax (HE40)_Chain 1 / CH142	**802.11ax (HE80)_Chain 1 / CH138**
	
802.11ax (HE40)_Chain 2 / CH142	**802.11ax (HE80)_Chain 2 / CH138**
	
802.11ax (HE40)_Chain 3 / CH142	**802.11ax (HE80)_Chain 3 / CH138**
	

Note:

For CH142 (U-NII-2C) = 5725MHz - Marker 1
For CH138 (U-NII-2C) = 5725MHz - Marker 1

4.3.8 Test Results (Mode 3)

CDD Mode

POWER OUTPUT

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2				
52	5260	14.81	14.73	13.48	82.27	19.15	24.00	Pass
60	5300	14.82	14.71	13.51	82.358	19.16	24.00	Pass
64	5320	14.76	14.63	13.57	81.714	19.12	24.00	Pass
100	5500	14.24	14.27	14.53	81.655	19.12	24.00	Pass
116	5580	14.11	14.31	14.46	80.666	19.07	24.00	Pass
140	5700	14.57	14.23	13.97	80.073	19.03	24.00	Pass
*144 (U-NII-2C Band)	5720	12.84	12.59	12.26	54.213	17.34	22.98	Pass
*144 (U-NII-3 Band)	5720	6.71	6.54	5.75	12.955	11.12	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)			Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2		
144	5720	67.168	18.27	14.62	14.25	13.83	79.735	19.02

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.67	24.35 > 24
60	5300	21.65	24.35 > 24
64	5320	21.64	24.35 > 24
100	5500	21.6	24.34 > 24
116	5580	21.76	24.37 > 24
140	5700	21.82	24.38 > 24
144 (U-NII-2C Band)	5720	15.8	22.98 < 24

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2				
52	5260	14.62	14.64	13.33	79.608	19.01	24.00	Pass
60	5300	14.64	14.49	13.43	79.255	18.99	24.00	Pass
64	5320	14.58	14.52	13.51	79.461	19.00	24.00	Pass
100	5500	14.25	14.26	14.29	80.129	19.04	24.00	Pass
116	5580	14.28	14.17	14.35	80.14	19.04	24.00	Pass
140	5700	14.57	14.19	14.00	80.003	19.03	24.00	Pass
*144 (U-NII-2C Band)	5720	11.99	11.41	11.07	43.383	16.37	23.01	Pass
*144 (U-NII-3 Band)	5720	7.19	5.99	6.08	13.557	11.32	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)			Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2		
144	5720	56.94	17.55	14.55	14.18	14.04	80.043	19.03

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.87	24.39 > 24
60	5300	21.77	24.37 > 24
64	5320	21.76	24.37 > 24
100	5500	21.89	24.4 > 24
116	5580	21.85	24.39 > 24
140	5700	21.91	24.4 > 24
144 (U-NII-2C Band)	5720	15.91	23.01 < 24

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2				
54	5270	17.64	17.71	16.16	158.401	22.00	24.00	Pass
62	5310	17.70	17.78	16.11	159.695	22.03	24.00	Pass
102	5510	17.13	17.08	16.81	150.665	21.78	24.00	Pass
110	5550	17.29	17.25	17.11	158.072	21.99	24.00	Pass
134	5670	17.30	17.31	17.09	158.698	22.01	24.00	Pass
*142 (U-NII-2C Band)	5710	14.34	14.56	14.38	87.47	19.42	24.00	Pass
*142 (U-NII-3 Band)	5710	4.50	4.78	4.74	9.26	9.67	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)			Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2		
142	5710	96.73	19.86	17.37	17.38	17.05	159.976	22.04

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	41.33	27.16 > 24
62	5310	41.27	27.15 > 24
102	5510	41.25	27.15 > 24
110	5550	41.29	27.15 > 24
134	5670	41.28	27.15 > 24
142 (U-NII-2C Band)	5710	35.55	26.5 > 24

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2				
58	5290	17.69	17.71	16.19	159.36	22.02	24.00	Pass
106	5530	16.75	16.39	16.25	133.036	21.24	24.00	Pass
122	5610	19.48	18.79	18.70	238.53	23.78	24.00	Pass
*138 (U-NII-2C Band)	5690	15.17	15.00	15.06	104.8	20.20	24.00	Pass
*138 (U-NII-3 Band)	5690	1.73	0.72	2.15	4.678	6.70	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)			Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2		
138	5690	109.478	20.39	19.44	18.84	18.72	238.935	23.78

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.86	30.18 > 24
106	5530	82.6	30.16 > 24
122	5610	82.6	30.16 > 24
138 (U-NII-2C Band)	5690	76.41	29.83 > 24

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2				
52	5260	14.77	14.72	13.46	81.822	19.13	24.00	Pass
60	5300	14.79	14.63	13.57	81.921	19.13	24.00	Pass
64	5320	14.74	14.69	13.64	82.35	19.16	24.00	Pass
100	5500	14.38	14.35	14.43	82.376	19.16	24.00	Pass
116	5580	14.39	14.28	14.49	82.39	19.16	24.00	Pass
140	5700	14.71	14.33	14.13	82.564	19.17	24.00	Pass
*144 (U-NII-2C Band)	5720	12.05	11.63	11.25	44.896	16.52	23.01	Pass
*144 (U-NII-3 Band)	5720	7.38	6.20	6.44	14.356	11.57	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)			Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2		
144	5720	59.252	17.73	14.67	14.29	14.16	82.224	19.15

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.87	24.39 > 24
60	5300	21.77	24.37 > 24
64	5320	21.76	24.37 > 24
100	5500	21.89	24.4 > 24
116	5580	21.85	24.39 > 24
140	5700	21.91	24.4 > 24
144 (U-NII-2C Band)	5720	15.91	23.01 < 24

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2				
54	5270	17.76	17.83	16.27	162.741	22.11	24.00	Pass
62	5310	17.82	17.91	16.24	164.408	22.16	24.00	Pass
102	5510	17.25	17.16	16.93	154.405	21.89	24.00	Pass
110	5550	17.43	17.37	17.24	162.877	22.12	24.00	Pass
134	5670	17.41	17.44	17.22	163.266	22.13	24.00	Pass
*142 (U-NII-2C Band)	5710	14.46	14.75	14.53	90.628	19.57	24.00	Pass
*142 (U-NII-3 Band)	5710	4.67	5.05	5.03	9.797	9.91	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)			Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2		
142	5710	100.425	20.02	17.45	17.49	17.19	164.055	22.15

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	41.33	27.16 > 24
62	5310	41.27	27.15 > 24
102	5510	41.25	27.15 > 24
110	5550	41.29	27.15 > 24
134	5670	41.28	27.15 > 24
142 (U-NII-2C Band)	5710	35.55	26.5 > 24

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2				
58	5290	17.83	17.85	16.28	164.089	22.15	24.00	Pass
106	5530	16.87	16.52	16.37	136.866	21.36	24.00	Pass
122	5610	19.62	18.92	18.81	245.638	23.90	24.00	Pass
*138 (U-NII-2C Band)	5690	15.44	15.08	15.17	108.619	20.36	24.00	Pass
*138 (U-NII-3 Band)	5690	2.12	0.81	2.56	5.033	7.02	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)			Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2		
138	5690	113.652	20.56	19.57	18.97	18.86	246.372	23.92

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.86	30.18 > 24
106	5530	82.6	30.16 > 24
122	5610	82.6	30.16 > 24
138 (U-NII-2C Band)	5690	76.41	29.83 > 24

Beamforming Mode
POWER OUTPUT

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2				
52	5260	14.62	14.64	13.33	79.608	19.01	19.23	Pass
60	5300	14.64	14.49	13.43	79.255	18.99	19.23	Pass
64	5320	14.58	14.52	13.51	79.461	19.00	19.23	Pass
100	5500	14.25	14.26	14.29	80.129	19.04	19.23	Pass
116	5580	14.28	14.17	14.35	80.14	19.04	19.23	Pass
140	5700	14.57	14.19	14.00	80.003	19.03	19.23	Pass
*144 (U-NII-2C Band)	5720	11.99	11.41	11.07	43.383	16.37	18.24	Pass
*144 (U-NII-3 Band)	5720	7.19	5.99	6.08	13.557	11.32	25.23	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 6 dBi + 10log(3) = 10.77 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(10.77-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)			Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2		
144	5720	56.94	17.55	14.55	14.18	14.04	80.043	19.03

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.87	24.39 > 24
60	5300	21.77	24.37 > 24
64	5320	21.76	24.37 > 24
100	5500	21.89	24.4 > 24
116	5580	21.85	24.39 > 24
140	5700	21.91	24.4 > 24
144 (U-NII-2C Band)	5720	15.91	23.01 < 24

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2				
54	5270	14.76	14.69	13.27	80.599	19.06	19.23	Pass
62	5310	14.69	14.62	13.31	79.847	19.02	19.23	Pass
102	5510	14.34	14.29	14.25	80.625	19.06	19.23	Pass
110	5550	14.41	14.36	14.13	80.778	19.07	19.23	Pass
134	5670	14.39	14.27	14.19	80.451	19.06	19.23	Pass
*142 (U-NII-2C Band)	5710	12.45	12.23	12.29	53.892	17.32	19.23	Pass
*142 (U-NII-3 Band)	5710	1.91	1.97	2.58	5.194	7.16	25.23	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 6 dBi + 10log(3) = 10.77 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(10.77-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)			Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2		
142	5710	59.086	17.71	14.30	14.33	14.28	80.809	19.07

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	41.33	27.16 > 24
62	5310	41.27	27.15 > 24
102	5510	41.25	27.15 > 24
110	5550	41.29	27.15 > 24
134	5670	41.28	27.15 > 24
142 (U-NII-2C Band)	5710	35.55	26.5 > 24

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2				
58	5290	14.70	14.66	13.38	80.531	19.06	24.00	Pass
106	5530	14.49	14.25	14.17	80.848	19.08	24.00	Pass
122	5610	14.59	14.27	14.05	80.914	19.08	24.00	Pass
*138 (U-NII-2C Band)	5690	11.46	11.57	11.09	44.715	16.50	24.00	Pass
*138 (U-NII-3 Band)	5690	-0.91	-2.45	-3.08	2.0314	3.08	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 6 dBi + 10log(3) = 10.77 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(10.77-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)			Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2		
138	5690	46.7464	16.70	14.45	14.26	14.10	80.234	19.04

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.86	30.18 > 24
106	5530	82.6	30.16 > 24
122	5610	82.6	30.16 > 24
138 (U-NII-2C Band)	5690	76.41	29.83 > 24

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2				
52	5260	14.77	14.72	13.46	81.822	19.13	19.23	Pass
60	5300	14.79	14.63	13.57	81.921	19.13	19.23	Pass
64	5320	14.74	14.69	13.64	82.35	19.16	19.23	Pass
100	5500	14.38	14.35	14.43	82.376	19.16	19.23	Pass
116	5580	14.39	14.28	14.49	82.39	19.16	19.23	Pass
140	5700	14.71	14.33	14.13	82.564	19.17	19.23	Pass
*144 (U-NII-2C Band)	5720	12.05	11.63	11.25	44.896	16.52	18.24	Pass
*144 (U-NII-3 Band)	5720	7.38	6.20	6.44	14.356	11.57	25.23	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 6 dBi + 10log(3) = 10.77 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(10.77-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)			Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2		
144	5720	59.252	17.73	14.67	14.29	14.16	82.224	19.15

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.87	24.39 > 24
60	5300	21.77	24.37 > 24
64	5320	21.76	24.37 > 24
100	5500	21.89	24.4 > 24
116	5580	21.85	24.39 > 24
140	5700	21.91	24.4 > 24
144 (U-NII-2C Band)	5720	15.91	23.01 < 24

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2				
54	5270	14.85	14.78	13.35	82.237	19.15	19.23	Pass
62	5310	14.81	14.72	13.43	81.947	19.14	19.23	Pass
102	5510	14.43	14.39	14.37	82.565	19.17	19.23	Pass
110	5550	14.52	14.42	14.26	82.652	19.17	19.23	Pass
134	5670	14.48	14.38	14.33	82.572	19.17	19.23	Pass
*142 (U-NII-2C Band)	5710	11.36	11.98	11.82	46.976	16.72	19.23	Pass
*142 (U-NII-3 Band)	5710	2.12	2.55	1.77	5.187	7.15	25.23	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 6 dBi + 10log(3) = 10.77 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(10.77-6)”.

The Total Power for the straddle channel and power meter value for reference only:

Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)			Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2		
142	5710	52.163	17.17	14.44	14.45	14.39	83.137	19.20

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	41.33	27.16 > 24
62	5310	41.27	27.15 > 24
102	5510	41.25	27.15 > 24
110	5550	41.29	27.15 > 24
134	5670	41.28	27.15 > 24
142 (U-NII-2C Band)	5710	35.55	26.5 > 24

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2				
58	5290	14.78	14.75	13.49	82.25	19.15	19.23	Pass
106	5530	14.56	14.35	14.28	82.595	19.17	19.23	Pass
122	5610	14.66	14.39	14.19	82.963	19.19	19.23	Pass
*138 (U-NII-2C Band)	5690	11.37	10.90	10.89	41.548	16.19	19.23	Pass
*138 (U-NII-3 Band)	5690	-3.06	-4.01	-2.26	1.6124	2.07	25.23	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. The directional gain = 6 dBi + 10log(3) = 10.77 dBi > 6 dBi, therefore the limit needs to reduce, so the power limit shall be reduced to “Determined Conducted Limit-(10.77-6)”.

The Total Power for the straddle channel and power meter value for reference only:

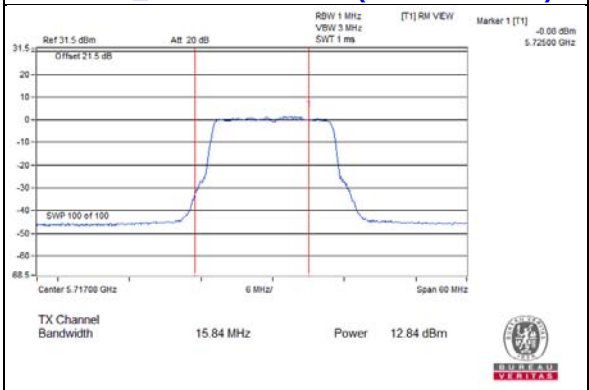
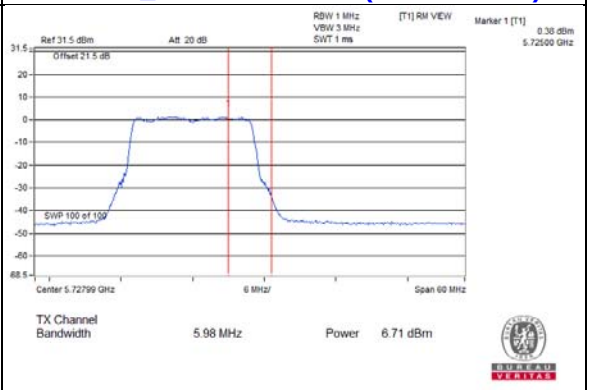
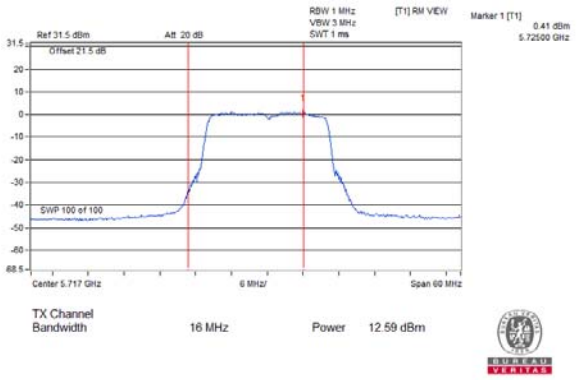
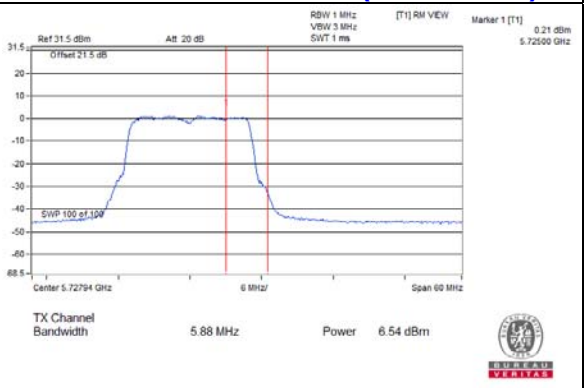
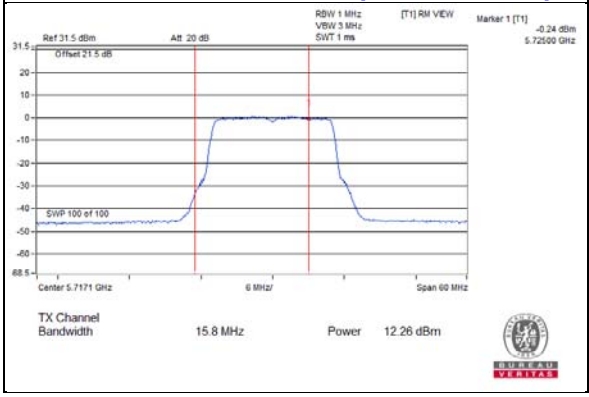
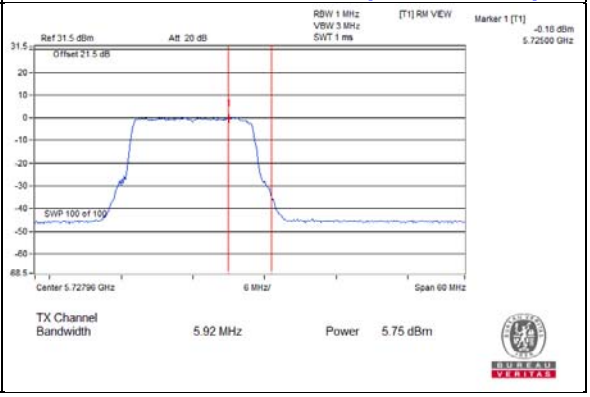
Chan.	Chan. Freq. (MHz)	Total Power (mW)	Total Power (dBm)	Average Power (dBm)			Total Average Power (mW)	Total Average Power (dBm)
				Chain 0	Chain 1	Chain 2		
138	5690	43.1604	16.35	14.57	14.29	14.23	81.98	19.14

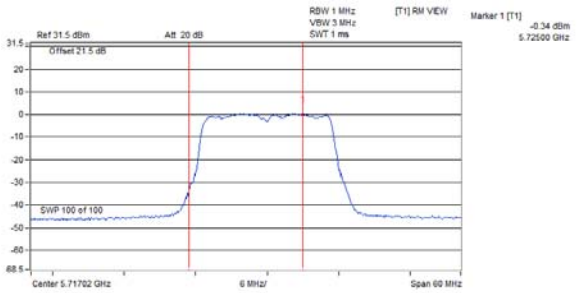
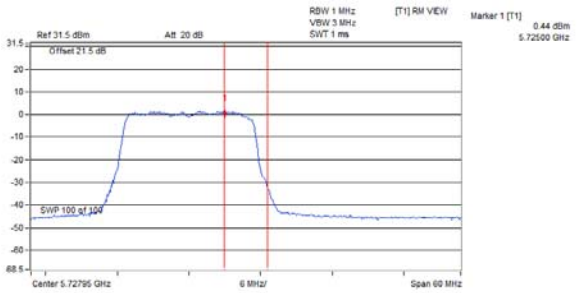
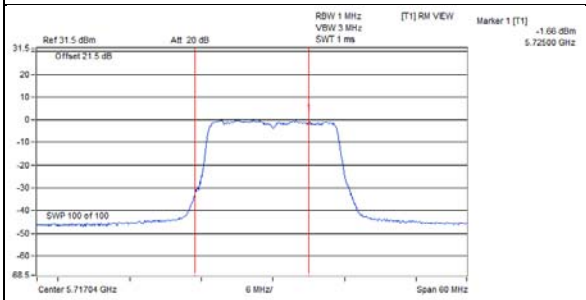
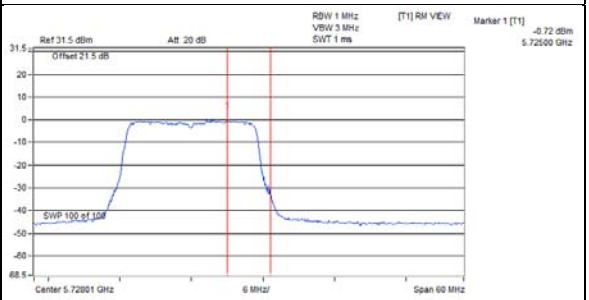
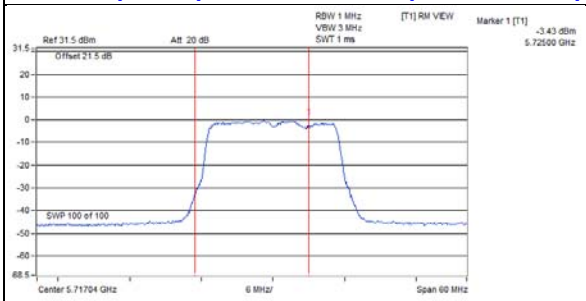
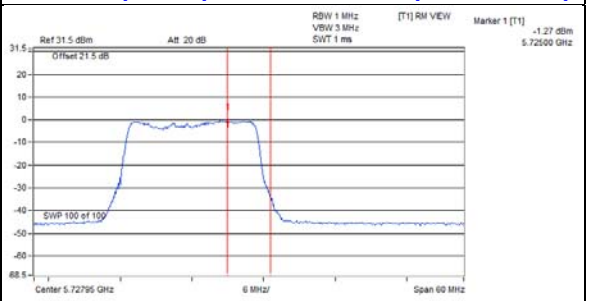
Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Determined Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.86	30.18 > 24
106	5530	82.6	30.16 > 24
122	5610	82.6	30.16 > 24
138 (U-NII-2C Band)	5690	76.41	29.83 > 24

For channel straddling 5725MHz of Power

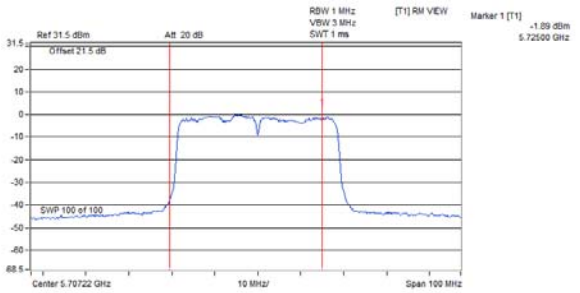
CDD Mode

Spectrum Plot Value of Power	
802.11a_Chain 0 / CH144 (U-NII-2C Band)	**802.11a_Chain 0 / CH144 (U-NII-3 Band)**
	
802.11a_Chain 1 / CH144 (U-NII-2C Band)	**802.11a_Chain 1 / CH144 (U-NII-3 Band)**
	
802.11a_Chain 2 / CH144 (U-NII-2C Band)	**802.11a_Chain 2 / CH144 (U-NII-3 Band)**
	

Spectrum Plot Value of Power	
802.11ac (VHT20)_Chain 0 / CH144 (U-NII-2C Band)	**802.11ac (VHT20)_Chain 0 / CH144 (U-NII-3 Band)**
 TX Channel Bandwidth 15.96 MHz Power 11.99 dBm	 TX Channel Bandwidth 5.91 MHz Power 7.19 dBm
802.11ac (VHT20)_Chain 1 / CH144 (U-NII-2C Band)	**802.11ac (VHT20)_Chain 1 / CH144 (U-NII-3 Band)**
 TX Channel Bandwidth 15.92 MHz Power 11.41 dBm	 TX Channel Bandwidth 6.03 MHz Power 5.99 dBm
802.11ac (VHT20)_Chain 2 / CH144 (U-NII-2C Band)	**802.11ac (VHT20)_Chain 2 / CH144 (U-NII-3 Band)**
 TX Channel Bandwidth 15.91 MHz Power 11.07 dBm	 TX Channel Bandwidth 5.9 MHz Power 6.08 dBm

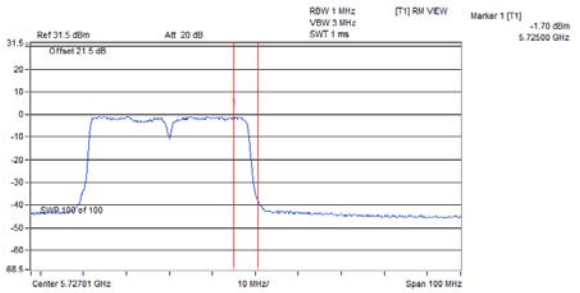
Spectrum Plot Value of Power

802.11ac (VHT40)_Chain 0 / CH142 (U-NII-2C Band)



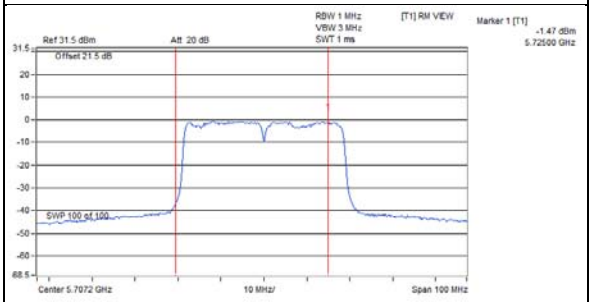
TX Channel Bandwidth 35.55 MHz Power 14.34 dBm

802.11ac (VHT40)_Chain 0 / CH142 (U-NII-3 Band)



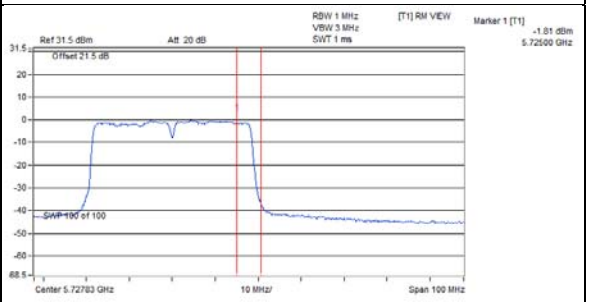
TX Channel Bandwidth 5.62 MHz Power 4.5 dBm

802.11ac (VHT40)_Chain 1 / CH142 (U-NII-2C Band)



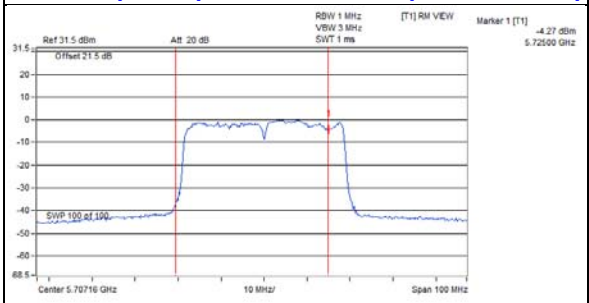
TX Channel Bandwidth 35.6 MHz Power 14.56 dBm

802.11ac (VHT40)_Chain 1 / CH142 (U-NII-3 Band)



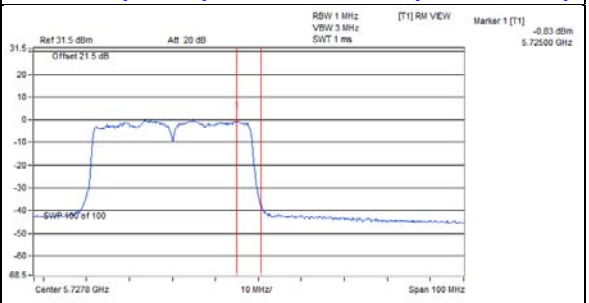
TX Channel Bandwidth 5.67 MHz Power 4.78 dBm

802.11ac (VHT40)_Chain 2 / CH142 (U-NII-2C Band)

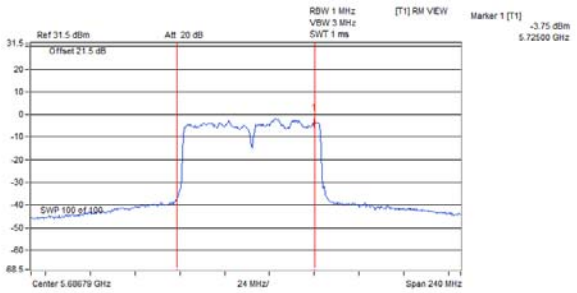
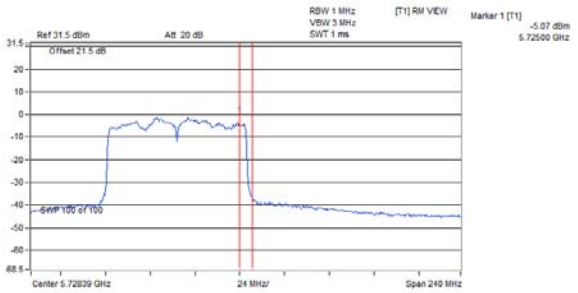
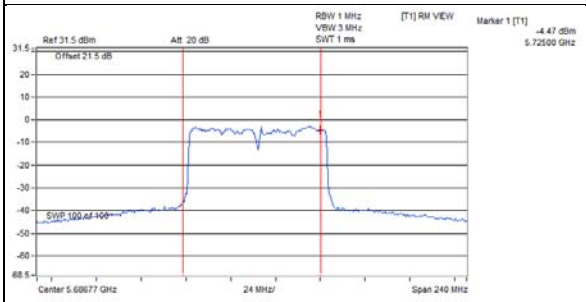
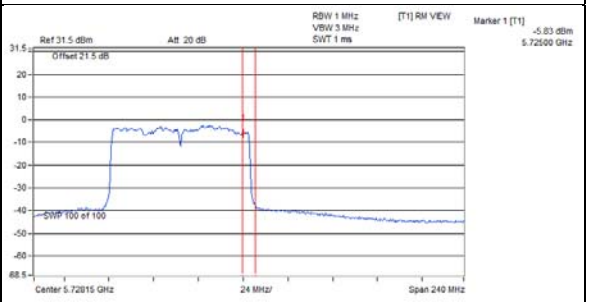
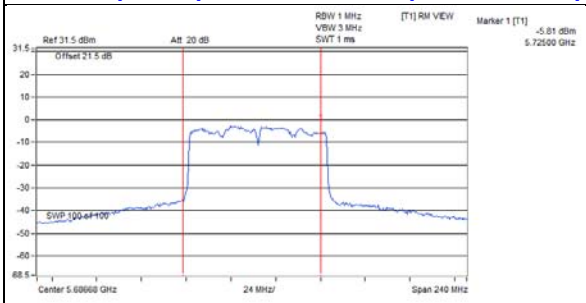
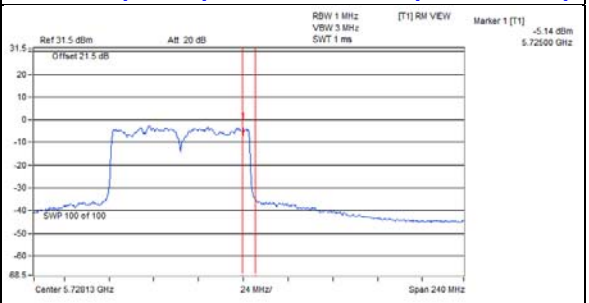


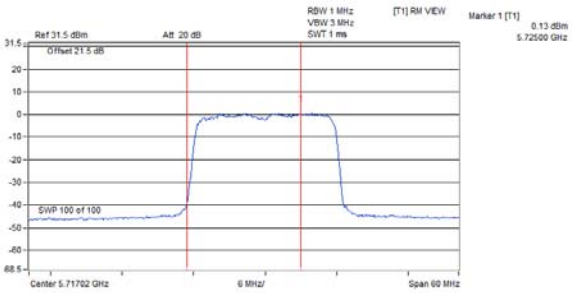
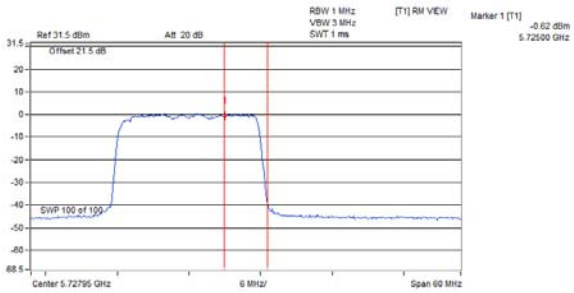
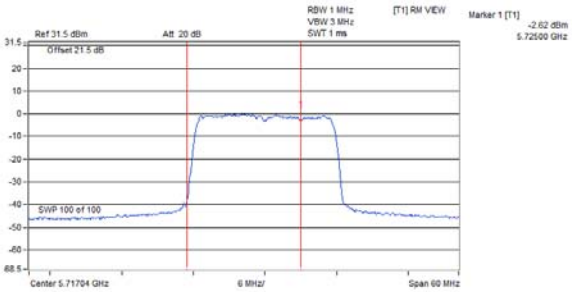
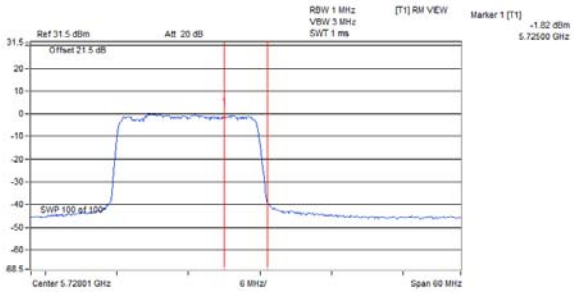
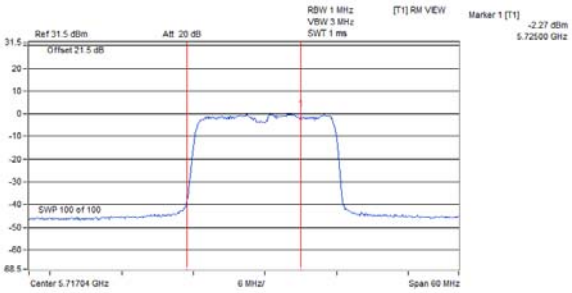
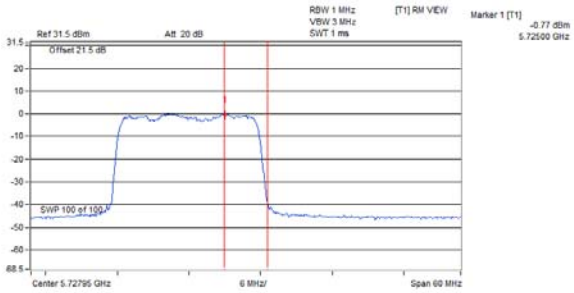
TX Channel Bandwidth 35.67 MHz Power 14.38 dBm

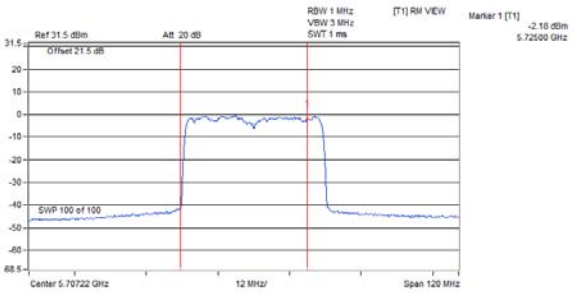
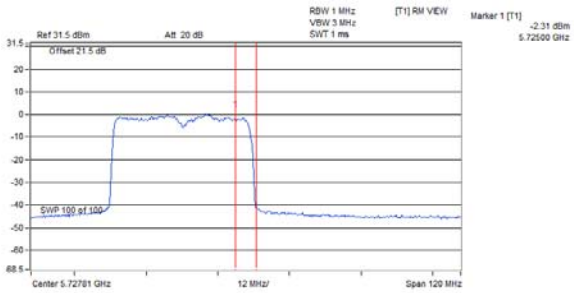
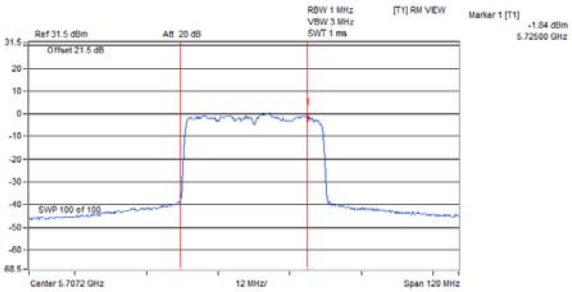
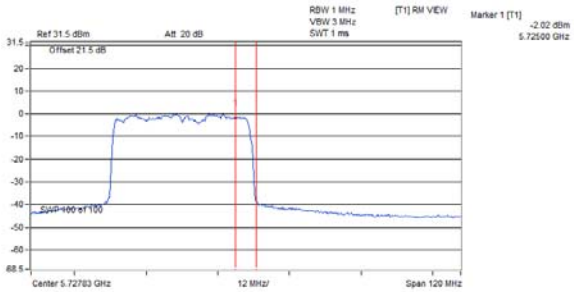
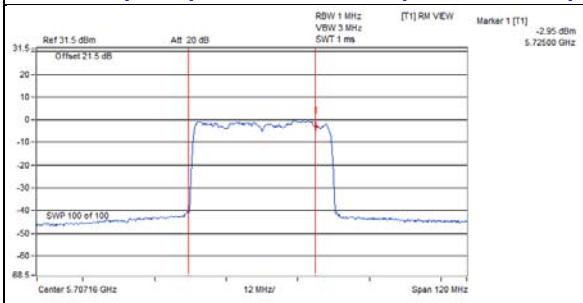
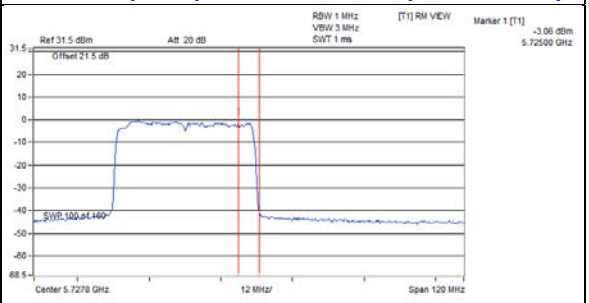
802.11ac (VHT40)_Chain 2 / CH142 (U-NII-3 Band)

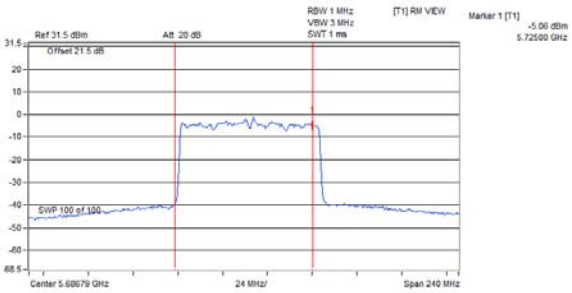
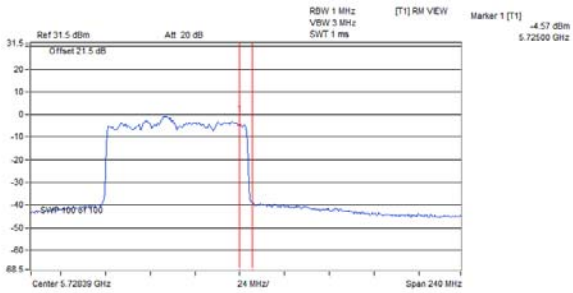
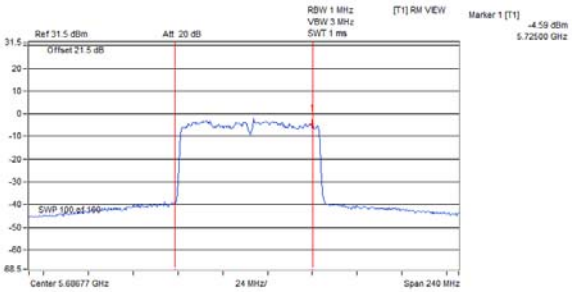
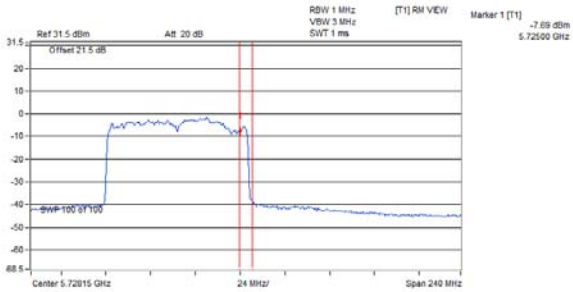
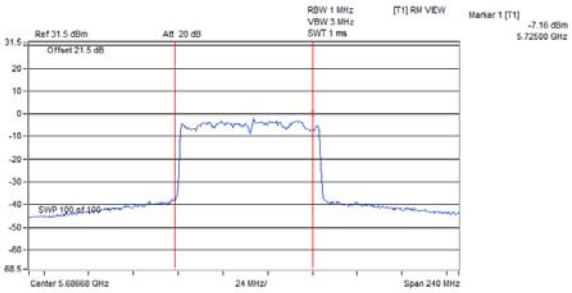
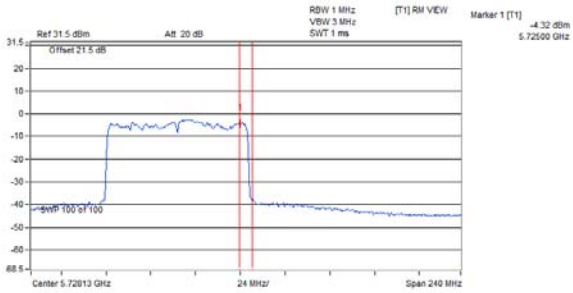


TX Channel Bandwidth 5.61 MHz Power 4.74 dBm

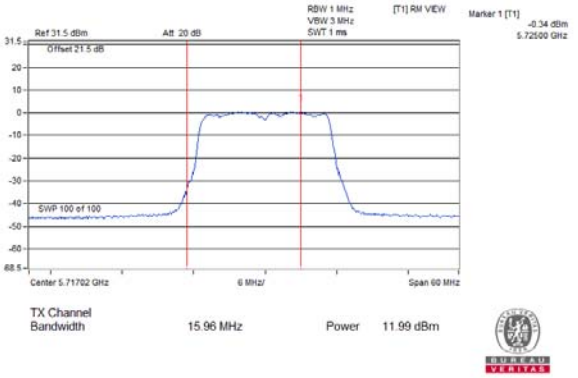
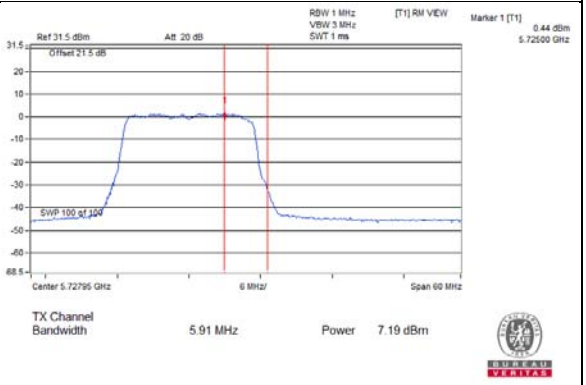
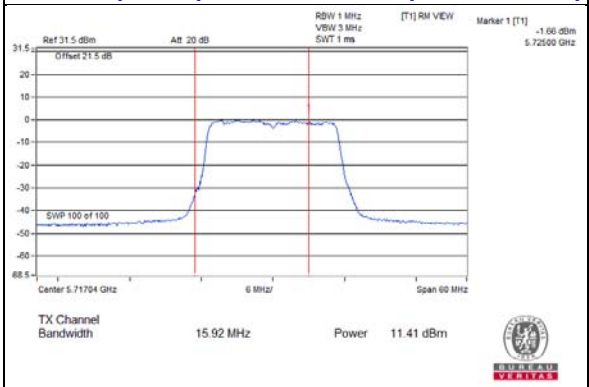
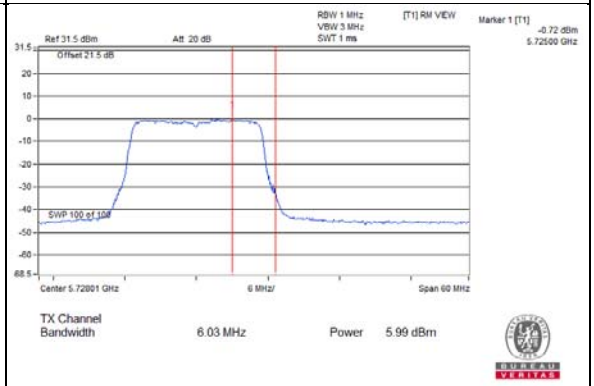
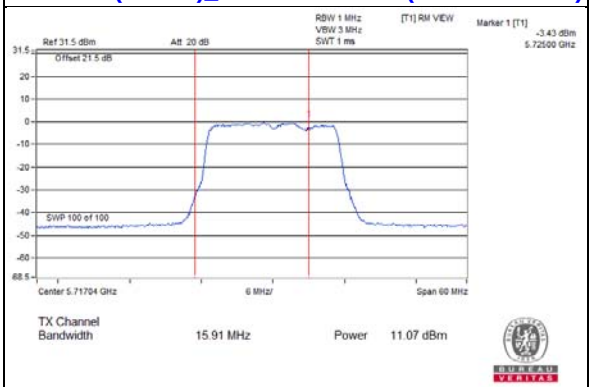
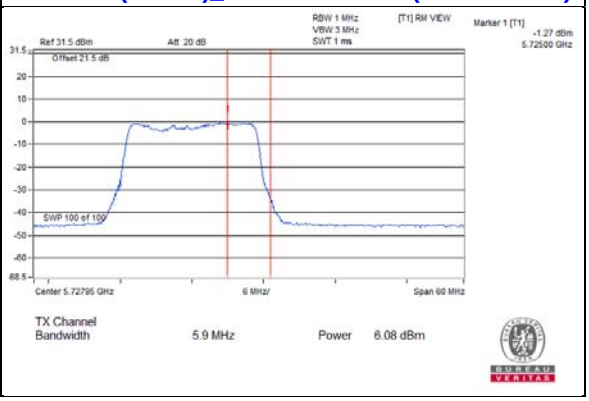
Spectrum Plot Value of Power	
802.11ac (VHT80)_Chain 0 / CH138 (U-NII-2C Band)	**802.11ac (VHT80)_Chain 0 / CH138 (U-NII-3 Band)**
 TX Channel Bandwidth 76.41 MHz Power 15.17 dBm	 TX Channel Bandwidth 6.78 MHz Power 1.73 dBm
802.11ac (VHT80)_Chain 1 / CH138 (U-NII-2C Band)	**802.11ac (VHT80)_Chain 1 / CH138 (U-NII-3 Band)**
 TX Channel Bandwidth 76.45 MHz Power 15 dBm	 TX Channel Bandwidth 6.31 MHz Power 0.72 dBm
802.11ac (VHT80)_Chain 2 / CH138 (U-NII-2C Band)	**802.11ac (VHT80)_Chain 2 / CH138 (U-NII-3 Band)**
 TX Channel Bandwidth 76.64 MHz Power 15.06 dBm	 TX Channel Bandwidth 6.26 MHz Power 2.15 dBm

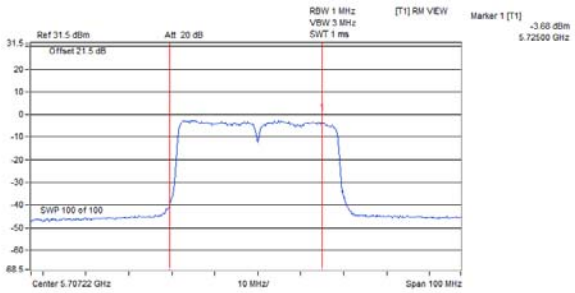
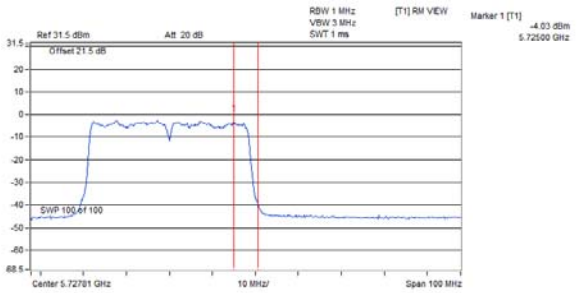
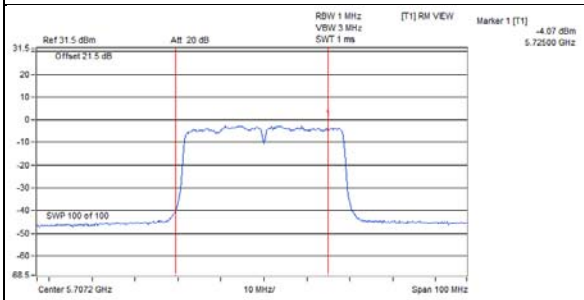
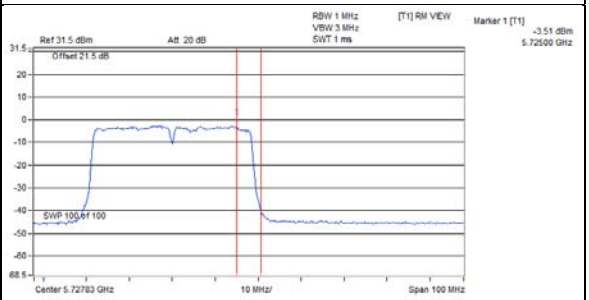
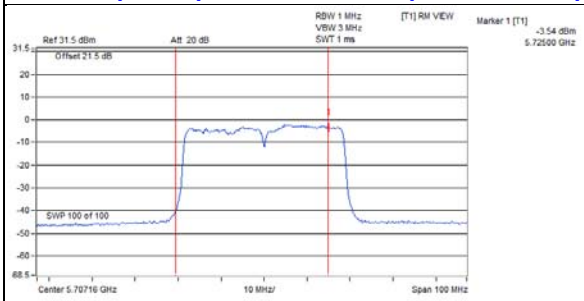
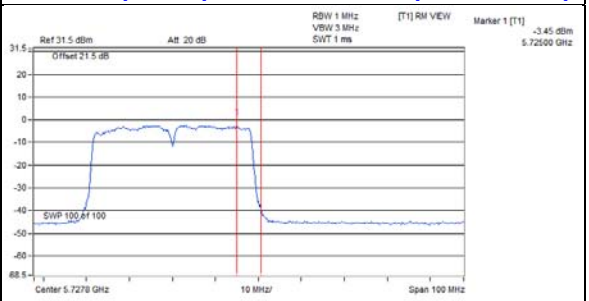
Spectrum Plot Value of Power	
802.11ax (HE20)_Chain 0 / CH144 (U-NII-2C Band)	**802.11ax (HE20)_Chain 0 / CH144 (U-NII-3 Band)**
 TX Channel Bandwidth 15.96 MHz Power 12.05 dBm	 TX Channel Bandwidth 5.91 MHz Power 7.38 dBm
802.11ax (HE20)_Chain 1 / CH144 (U-NII-2C Band)	**802.11ax (HE20)_Chain 1 / CH144 (U-NII-3 Band)**
 TX Channel Bandwidth 15.92 MHz Power 11.63 dBm	 TX Channel Bandwidth 6.03 MHz Power 6.2 dBm
802.11ax (HE20)_Chain 2 / CH144 (U-NII-2C Band)	**802.11ax (HE20)_Chain 2 / CH144 (U-NII-3 Band)**
 TX Channel Bandwidth 15.91 MHz Power 11.25 dBm	 TX Channel Bandwidth 5.9 MHz Power 6.44 dBm

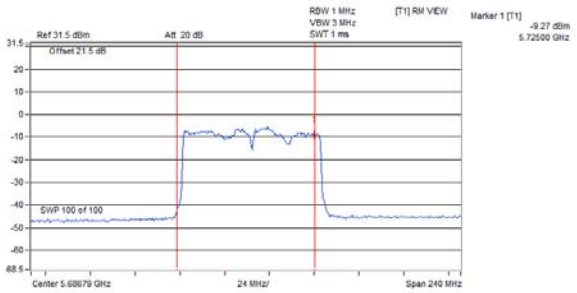
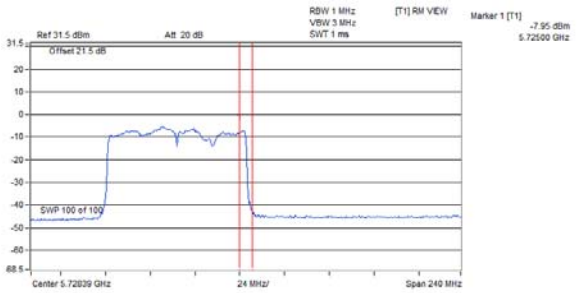
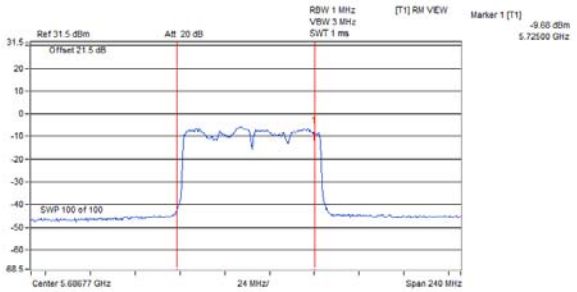
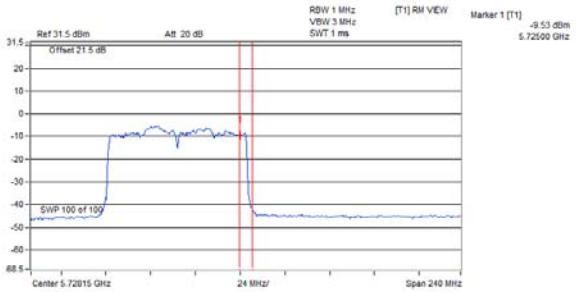
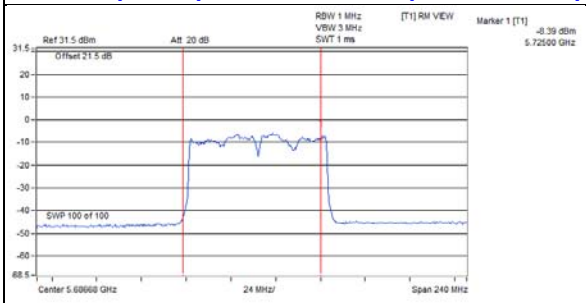
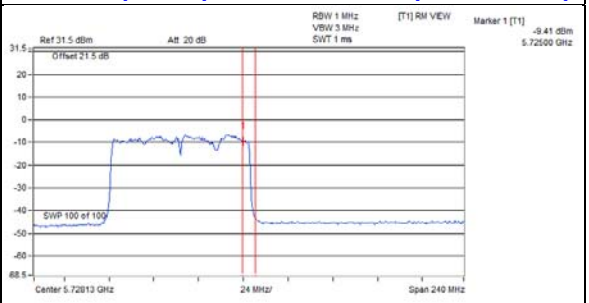
Spectrum Plot Value of Power	
802.11ax (HE40)_Chain 0 / CH142 (U-NII-2C Band)	**802.11ax (HE40)_Chain 0 / CH142 (U-NII-3 Band)**
 TX Channel Bandwidth 35.55 MHz Power 14.46 dBm	 TX Channel Bandwidth 5.62 MHz Power 4.67 dBm
802.11ax (HE40)_Chain 1 / CH142 (U-NII-2C Band)	**802.11ax (HE40)_Chain 1 / CH142 (U-NII-3 Band)**
 TX Channel Bandwidth 35.6 MHz Power 14.75 dBm	 TX Channel Bandwidth 5.67 MHz Power 5.05 dBm
802.11ax (HE40)_Chain 2 / CH142 (U-NII-2C Band)	**802.11ax (HE40)_Chain 2 / CH142 (U-NII-3 Band)**
 TX Channel Bandwidth 35.67 MHz Power 14.53 dBm	 TX Channel Bandwidth 5.61 MHz Power 5.03 dBm

Spectrum Plot Value of Power	
802.11ax (HE80)_Chain 0 / CH138 (U-NII-2C Band)	**802.11ax (HE80)_Chain 0 / CH138 (U-NII-3 Band)**
 TX Channel Bandwidth 76.41 MHz Power 15.44 dBm	 TX Channel Bandwidth 6.78 MHz Power 2.12 dBm
802.11ax (HE80)_Chain 1 / CH138 (U-NII-2C Band)	**802.11ax (HE80)_Chain 1 / CH138 (U-NII-3 Band)**
 TX Channel Bandwidth 76.45 MHz Power 15.08 dBm	 TX Channel Bandwidth 6.31 MHz Power 0.81 dBm
802.11ax (HE80)_Chain 2 / CH138 (U-NII-2C Band)	**802.11ax (HE80)_Chain 2 / CH138 (U-NII-3 Band)**
 TX Channel Bandwidth 76.64 MHz Power 15.17 dBm	 TX Channel Bandwidth 6.26 MHz Power 2.56 dBm

Beamforming Mode

Spectrum Plot Value of Power	
802.11ac (VHT20)_Chain 0 / CH144 (U-NII-2C Band)	**802.11ac (VHT20)_Chain 0 / CH144 (U-NII-3 Band)**
	
802.11ac (VHT20)_Chain 1 / CH144 (U-NII-2C Band)	**802.11ac (VHT20)_Chain 1 / CH144 (U-NII-3 Band)**
	
802.11ac (VHT20)_Chain 2 / CH144 (U-NII-2C Band)	**802.11ac (VHT20)_Chain 2 / CH144 (U-NII-3 Band)**
	

Spectrum Plot Value of Power	
802.11ac (VHT40)_Chain 0 / CH142 (U-NII-2C Band)	**802.11ac (VHT40)_Chain 0 / CH142 (U-NII-3 Band)**
 TX Channel Bandwidth 35.55 MHz Power 12.45 dBm	 TX Channel Bandwidth 5.62 MHz Power 1.91 dBm
802.11ac (VHT40)_Chain 1 / CH142 (U-NII-2C Band)	**802.11ac (VHT40)_Chain 1 / CH142 (U-NII-3 Band)**
 TX Channel Bandwidth 35.6 MHz Power 12.23 dBm	 TX Channel Bandwidth 5.67 MHz Power 1.97 dBm
802.11ac (VHT40)_Chain 2 / CH142 (U-NII-2C Band)	**802.11ac (VHT40)_Chain 2 / CH142 (U-NII-3 Band)**
 TX Channel Bandwidth 35.67 MHz Power 12.29 dBm	 TX Channel Bandwidth 5.61 MHz Power 2.58 dBm

Spectrum Plot Value of Power	
802.11ac (VHT80)_Chain 0 / CH138 (U-NII-2C Band)	**802.11ac (VHT80)_Chain 0 / CH138 (U-NII-3 Band)**
 TX Channel Bandwidth 76.41 MHz Power 11.46 dBm	 TX Channel Bandwidth 6.78 MHz Power -0.91 dBm
802.11ac (VHT80)_Chain 1 / CH138 (U-NII-2C Band)	**802.11ac (VHT80)_Chain 1 / CH138 (U-NII-3 Band)**
 TX Channel Bandwidth 76.45 MHz Power 11.57 dBm	 TX Channel Bandwidth 6.31 MHz Power -2.45 dBm
802.11ac (VHT80)_Chain 2 / CH138 (U-NII-2C Band)	**802.11ac (VHT80)_Chain 2 / CH138 (U-NII-3 Band)**
 TX Channel Bandwidth 76.64 MHz Power 11.09 dBm	 TX Channel Bandwidth 6.26 MHz Power -3.08 dBm