FCC Test Report

Report No.:	RF160910C09
FCC ID:	ACQ-WVB2R0-34
Test Model:	WVB2
Received Date:	Jul. 28, 2016
Test Date:	Aug. 02 ~ Dec. 27, 2016
Issued Date:	Jan. 03, 2017
Applicant:	ARRIS Group, Inc.
Address:	101 Tournament Drive, Horsham, Pennsylvania, United States, 19044
Issued By:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
Lab Address:	No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan, R.O.C.
Test Location:	No. 19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 33383, TAIWAN (R.O.C.)

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Release Control Record

Issue No.	Description	Date Issued
RF160910C09	Original release.	Jan. 03, 2017

1 Certificate of Conformity

Product:	Wireless Gateway
Brand:	Arris
Test Model:	WVB2
Sample Status:	Engineering sample
Applicant:	Murata Manufacturing Co., Ltd.
Test Date:	Aug. 02 ~ Dec. 27, 2016
Standards:	47 CFR FCC Part 15, Subpart E (Section 15.407) ANSI C63.10:2013

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

Prepared by : _____ , **Date:** Jan. 03, 2017

Polly Chien / Specialist

Approved by : _____ , **Date:** Jan. 03, 2017

Ken Liu / Senior Manager

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
FCC Clause	Test Item	Result	Remarks
15.407(b)(6)	AC Power Conducted Emissions	Pass	Meet the requirement of limit. Minimum passing margin is -9.16dB at 0.52960MHz.
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 -0.1dB at 5350.00MHz.
15.407(a)(1/2/3)	Max Average Transmit Power	Pass	Meet the requirement of limit.
---	Peak Power Spectral Density	Pass	Meet the requirement of limit.
15.407(a)(1/2/3)	6dB bandwidth	Pass	Meet the requirement of limit. (U-NII-3 Band only)
15.407(e)	Frequency Stability	Pass	Meet the requirement of limit.
15.407(g)	Antenna Requirement	Pass	Antenna connector is UFL not a standard connector.

*For U-NII-3 band compliance with rule part 15.407(b)(i), the OOBE test plots were recorded in Annex A.

2.1 Measurement Uncertainty

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

Measurement	Frequency	Expanded Uncertainty (k=2) (±)
Conducted Emissions at mains ports	150kHz ~ 30MHz	2.44 dB
Radiated Emissions up to 1 GHz	30MHz ~ 200MHz	3.59 dB
	200MHz ~1000MHz	3.60 dB
Radiated Emissions above 1 GHz	1GHz ~ 18GHz	2.29 dB
	18GHz ~ 40GHz	2.29 dB

2.2 Modification Record

There were no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	Wireless Gateway
Brand	Arris
Test Model	WVB2
Status of EUT	Engineering sample
Power Supply Rating	12Vdc from adapter
Modulation Type	256QAM, 64QAM, 16QAM, QPSK, BPSK
Modulation Technology	OFDM
Transfer Rate	802.11a: 54.0/ 48.0/ 36.0/ 24.0/ 18.0/ 12.0/ 9.0/ 6.0Mbps 802.11n: up to 450Mbps 802.11ac: up to 1700Mbps
Operating Frequency	5180 ~ 5240MHz, 5260 ~ 5320MHz, 5500 ~ 5720MHz & 5745 ~ 5825MHz
Number of Channel	5180 ~ 5240MHz: 4 for 802.11a, 802.11n (HT20), 802.11ac (VHT20) 2 for 802.11n (HT40), 802.11ac (VHT40) 1 for 802.11ac (VHT80) 5260 ~ 5320MHz: 4 for 802.11a, 802.11n (HT20), 802.11ac (VHT20) 2 for 802.11n (HT40), 802.11ac (VHT40) 1 for 802.11ac (VHT80) 5500 ~ 5720MHz: 12 for 802.11a, 802.11n (HT20), 802.11ac (VHT20) 6 for 802.11n (HT40), 802.11ac (VHT40) 3 for 802.11ac (VHT80) 5745 ~ 5825MHz: 5 for 802.11a, 802.11n (HT20), 802.11ac (VHT20) 2 for 802.11n (HT40), 802.11ac (VHT40) 1 for 802.11ac (VHT80)
Output Power	CDD Mode: **Mode A (4T1S)** 5180 ~ 5240MHz: 769.483mW 5260 ~ 5320MHz: 209.411mW 5500 ~ 5720MHz: 242.977mW 5745 ~ 5825MHz: 841.018mW **Mode E (4T4S)** 5180 ~ 5240MHz: 656.090mW 5260 ~ 5320MHz: 249.594mW 5500 ~ 5720MHz: 250.387mW 5745 ~ 5825MHz: 546.203mW

Output Power	Beamforming Mode: **Mode A (4T1S)** 5180 ~ 5240MHz: 289.156mW 5260 ~ 5320MHz: 140.639mW 5500 ~ 5720MHz: 144.260mW 5745 ~ 5825MHz: 494.840mW **Mode E (4T4S)** 5180 ~ 5240MHz: 650.284mW 5260 ~ 5320MHz: 248.903mW 5500 ~ 5720MHz: 247.432mW 5745 ~ 5825MHz: 541.126mW
Antenna Type	Refer to Note
Antenna Connector	Refer to Note
Accessory Device	Adapter
Data Cable Supplied	NA
Hardware Revision	WVB2 HW 2.1

Note:

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

Modulation Mode	Beamforming Mode	TX Function
802.11a	Not Support	1TX (Antenna 4)
802.11n (HT20)	Support	4TX
802.11n (HT40)	Support	4TX
802.11ac (VHT20)	Support	4TX
802.11ac (VHT40)	Support	4TX
802.11ac (VHT80)	Support	4TX

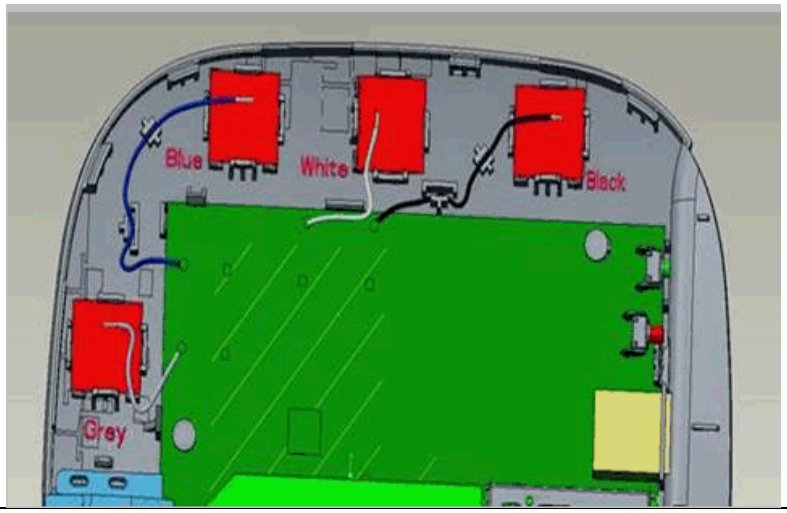
* The modulation and bandwidth are similar for 802.11n mode for 20MHz/40MHz and 802.11ac mode for 20MHz/40MHz, therefore investigated worst case to representative mode in test report. (Final test mode refer section 3.2.1)

* For 802.11n and 802.11ac, CDD mode is the worst case for final radiated emission up to 1 GHz and power line conducted emission tests after pretesting.

2. The EUT uses following antennas.

Antenna Type	Stamped metal	Antenna Connector	UFL	
Directional Gain (dBi)	Frequency			
	5180 ~ 5240MHz	5260 ~ 5320MHz	5500 ~ 5720MHz	5745 ~ 5825MHz
Max directional gain with uncorrelated signal EUT (4T1S) & EUT (4T4S)	1.5	1.1	2.2	2.8
Max directional gain with correlated signal EUT (4T1S)	7.5	7.1	8.2	8.7

Item	Description
Ant. 1	Grey
Ant. 2	Blue
Ant. 3	White
Ant. 4	Black



3. The EUT uses following adapters.

Adapter 1	
Brand	DIRECTV
Model	EPS10R1-15
Input Power	120Vac, 60Hz, 0.5A
Output Power	12Vdc, 1.5A, 18W
Power Line	DC: 1.8m cable with 1 core attached on adapter AC: 0.9m cable without core attached on adapter

Adapter 2	
Brand	DIRECTV
Model	EPS10R1-16
Input Power	120Vac, 60Hz, 0.5A
Output Power	12Vdc, 1.5A, 18W
Power Line	DC: 1.8m cable with 1 core attached on adapter AC: 0.9m cable without core attached on adapter

Adapter 3	
Brand	DIRECTV
Model	EPS10R3-15
Input Power	120Vac, 60Hz, 0.5A
Output Power	12Vdc, 1.5A, 18W
Power Line	DC: 1.8m cable with 1 core attached on adapter AC: 0.9m cable without core attached on adapter

Adapter 4	
Brand	DIRECTV
Model	EPS10R4-16
Input Power	120Vac, 60Hz, 0.5A
Output Power	12Vdc, 1.5A, 18W
Power Line	DC: 1.8m cable with 1 core attached on adapter AC: 0.9m cable without core attached on adapter

3.2 Description of Test Modes

FOR 5180 ~ 5240MHz:

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

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

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

Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz

1 channel is provided for 802.11ac (VHT80):

Channel	Frequency
42	5210 MHz

FOR 5260 ~ 5320MHz:

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

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

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

Channel	Frequency	Channel	Frequency
54	5270 MHz	62	5310 MHz

1 channel is provided for 802.11ac (VHT80):

Channel	Frequency
58	5290 MHz

FOR 5500 ~ 5720MHz:

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

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

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

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

3 channels are provided for 802.11ac (VHT80):

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

FOR 5745 ~ 5825MHz:

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

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

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

Channel	Frequency	Channel	Frequency
151	5755 MHz	159	5795 MHz

1 channel is provided for 802.11ac (VHT80):

Channel	Frequency
155	5775 MHz

3.2.1 Test Mode Applicability and Tested Channel Detail

EUT CONFIGURE MODE	APPLICABLE TO				DESCRIPTION
	RE≥1G	RE<1G	PLC	APCM	
A	√	√	√	√	EUT (4T1S) power from adapter 1
B	-	√	√	-	EUT (4T1S) power from adapter 2
C	-	√	√	-	EUT (4T1S) power from adapter 3
D	-	√	√	-	EUT (4T1S) power from adapter 4
E	√	-	-	√	EUT (4T4S) power from adapter 1

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

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

Note:
1. The EUT had been pre-tested on the positioned of each 3 axis. The worst case was found when positioned on **X-axis**.
2. "-"means no effect.

Radiated Emission Test (Above 1GHz):

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

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

EUT CONFIGURE MODE	MODE	FREQ. BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE (Mbps)
A	802.11a	5180-5240	36 to 48	36, 40, 48	OFDM	BPSK	6.0
A, E	802.11ac (VHT20)		36 to 48	36, 40, 48	OFDM	BPSK	26.0
A, E	802.11ac (VHT40)		38 to 46	38, 46	OFDM	BPSK	54.0
A, E	802.11ac (VHT80)		42	42	OFDM	BPSK	130.0
A	802.11a	5260-5320	52 to 64	52, 60, 64	OFDM	BPSK	6.0
A, E	802.11ac (VHT20)		52 to 64	52, 60, 64	OFDM	BPSK	26.0
A, E	802.11ac (VHT40)		54 to 62	54, 62	OFDM	BPSK	54.0
A, E	802.11ac (VHT80)		58	58	OFDM	BPSK	130.0
A	802.11a	5500-5720	100 to 144	100, 116, 120, 124, 128, 140, 144	OFDM	BPSK	6.0
A, E	802.11ac (VHT20)		100 to 144	100, 116, 120, 124, 128, 140, 144	OFDM	BPSK	26.0
A, E	802.11ac (VHT40)		102 to 142	102, 110, 118, 126, 134, 142	OFDM	BPSK	54.0
A, E	802.11ac (VHT80)		106 to 138	106, 122, 138	OFDM	BPSK	130.0
A	802.11a	5745-5825	149 to 165	149, 157, 165	OFDM	BPSK	6.0
A, E	802.11ac (VHT20)		149 to 165	149, 157, 165	OFDM	BPSK	26.0
A, E	802.11ac (VHT40)		151 to 159	151, 159	OFDM	BPSK	54.0
A, E	802.11ac (VHT80)		155	155	OFDM	BPSK	130.0

Radiated Emission Test (Below 1GHz):

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

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

EUT CONFIGURE MODE	MODE	FREQ. BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE (Mbps)
A, B, C, D	802.11ac (VHT20)	5180-5240	36 to 48	40	OFDM	BPSK	26.0
	802.11ac (VHT20)	5260-5320	52 to 64		OFDM	BPSK	26.0
	802.11ac (VHT20)	5500-5720	100 to 144		OFDM	BPSK	26.0
	802.11ac (VHT20)	5745-5825	149 to 165		OFDM	BPSK	26.0

Power Line Conducted Emission Test:

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

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

EUT CONFIGURE MODE	MODE	FREQ. BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE (Mbps)
A, B, C, D	802.11ac (VHT20)	5180-5240	36 to 48	40	OFDM	BPSK	26.0
	802.11ac (VHT20)	5260-5320	52 to 64		OFDM	BPSK	26.0
	802.11ac (VHT20)	5500-5720	100 to 144		OFDM	BPSK	26.0
	802.11ac (VHT20)	5745-5825	149 to 165		OFDM	BPSK	26.0

Antenna Port Conducted Measurement:

☒ This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.

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

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

EUT CONFIGURE MODE	MODE	FREQ. BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE (Mbps)
A	802.11a	5180-5240	36 to 48	36, 40, 48	OFDM	BPSK	6.0
A, E	802.11ac (VHT20)		36 to 48	36, 40, 48	OFDM	BPSK	26.0
A, E	802.11ac (VHT40)		38 to 46	38, 46	OFDM	BPSK	54.0
A, E	802.11ac (VHT80)		42	42	OFDM	BPSK	130.0
A	802.11a	5260-5320	52 to 64	52, 60, 64	OFDM	BPSK	6.0
A, E	802.11ac (VHT20)		52 to 64	52, 60, 64	OFDM	BPSK	26.0
A, E	802.11ac (VHT40)		54 to 62	54, 62	OFDM	BPSK	54.0
A, E	802.11ac (VHT80)		58	58	OFDM	BPSK	130.0
A	802.11a	5500-5720	100 to 144	100, 116, 120, 124, 128, 140, 144	OFDM	BPSK	6.0
A, E	802.11ac (VHT20)		100 to 144	100, 116, 120, 124, 128, 140, 144	OFDM	BPSK	26.0
A, E	802.11ac (VHT40)		102 to 142	102, 110, 118, 126, 134, 142	OFDM	BPSK	54.0
A, E	802.11ac (VHT80)		106 to 138	106, 122, 138	OFDM	BPSK	130.0
A	802.11a	5745-5825	149 to 165	149, 157, 165	OFDM	BPSK	6.0
A, E	802.11ac (VHT20)		149 to 165	149, 157, 165	OFDM	BPSK	26.0
A, E	802.11ac (VHT40)		151 to 159	151, 159	OFDM	BPSK	54.0
A, E	802.11ac (VHT80)		155	155	OFDM	BPSK	130.0

Test Condition:

APPLICABLE TO	ENVIRONMENTAL CONDITIONS	INPUT POWER	TESTED BY
RE≥1G	26deg. C, 64%RH	120Vac, 60Hz	Matthew Yang
	23deg. C, 70%RH		Matthew Yang, Chris Lin
	24deg. C, 68%RH		
RE<1G	25deg. C, 66%RH	120Vac, 60Hz	Matthew Yang
PLC	20deg. C, 70%RH	120Vac, 60Hz	Jones Chang
APCM	24deg. C, 64%RH	120Vac, 60Hz	Match Tsui

3.3 Duty Cycle of Test Signal

Duty cycle of test signal is > 98%, duty factor is not required.

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

CDD Mode

Mode A

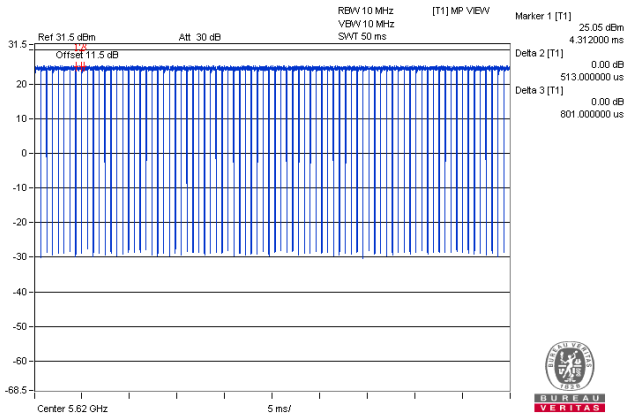
802.11a: Duty cycle = 0.513/0.801 = 0.640, Duty factor = 10 * log(1/0.640) = 1.94

802.11ac (VHT20): Duty cycle = 4.937/5.037 = 0.9801

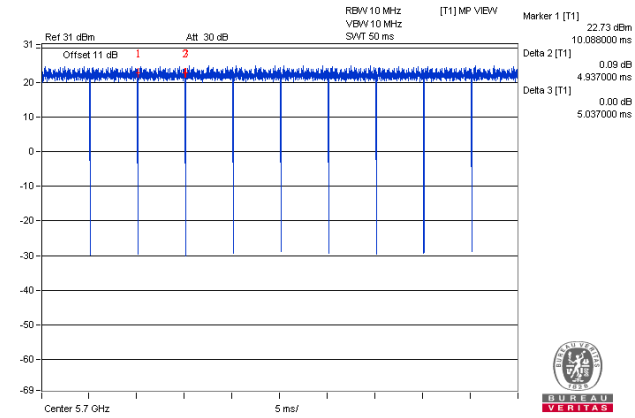
802.11ac (VHT40): Duty cycle = 9.463/9.625 = 0.983

802.11ac (VHT80): Duty cycle = 0.4413/0.450 = 0.9806

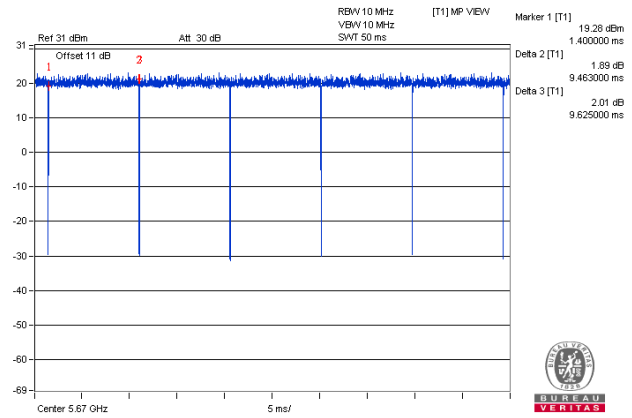
802.11a



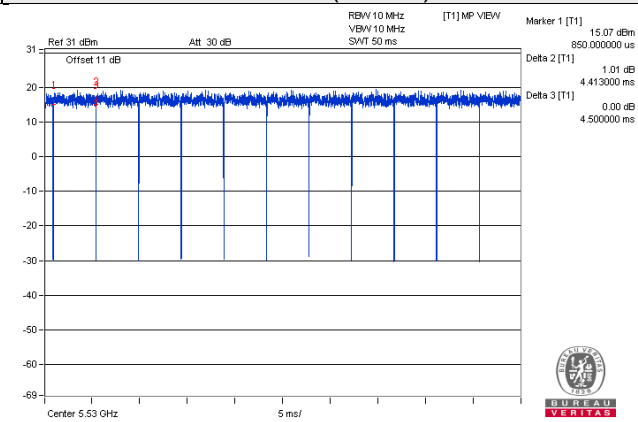
802.11ac (VHT20)



802.11ac (VHT40)



802.11ac (VHT80)



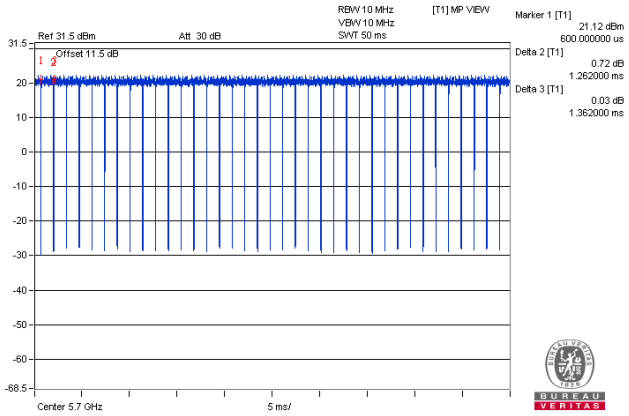
Mode E

802.11ac (VHT20): Duty cycle = 1.262/1.362 = 0.926, Duty factor = 10 * log(1/0.926) = 0.33

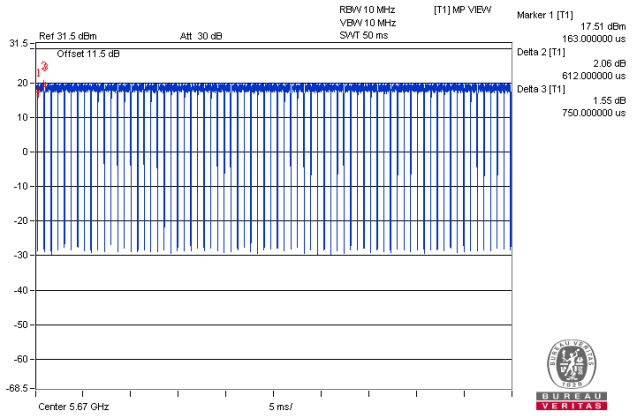
802.11ac (VHT40): Duty cycle = 0.612/0.750 = 0.816, Duty factor = 10 * log(1/0.816) = 0.88

802.11ac (VHT80): Duty cycle = 0.275/0.438 = 0.628, Duty factor = 10 * log(1/0.628) = 2.02

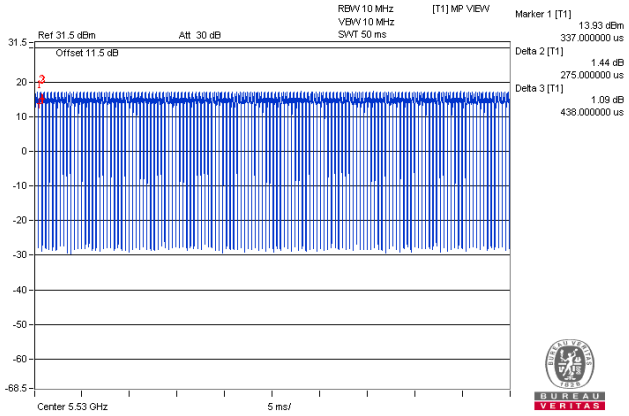
802.11ac (VHT20)



802.11ac (VHT40)



802.11ac (VHT80)



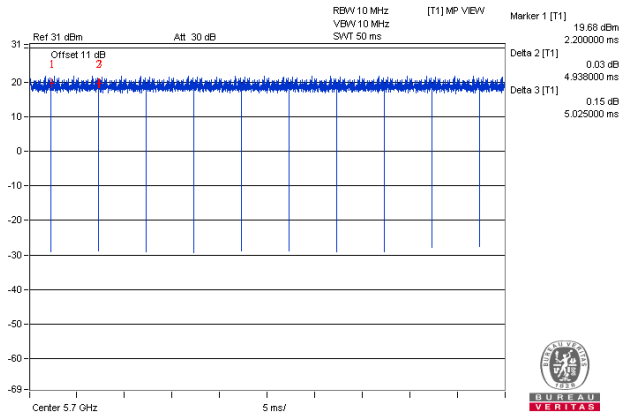
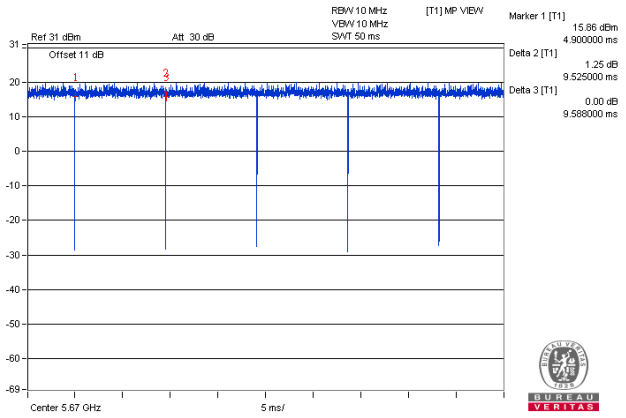
Beamforming Mode

Mode A

802.11ac (VHT20): Duty cycle = 4.938/5.025 = 0.983

802.11ac (VHT40): Duty cycle = 9.525/9.588 = 0.993

802.11ac (VHT80): Duty cycle = 4.388/4.513 = 0.972, Duty factor = 10 * log(1/0.972) = 0.12

802.11ac (VHT20)	802.11ac (VHT40)
	
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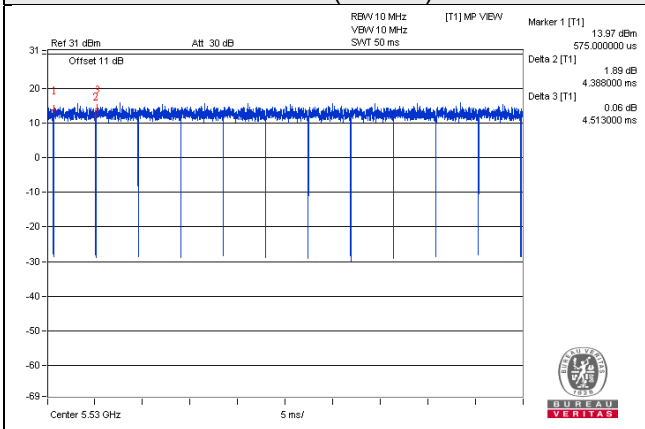
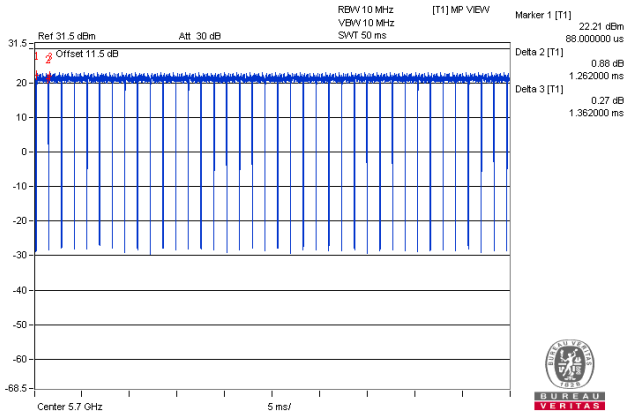
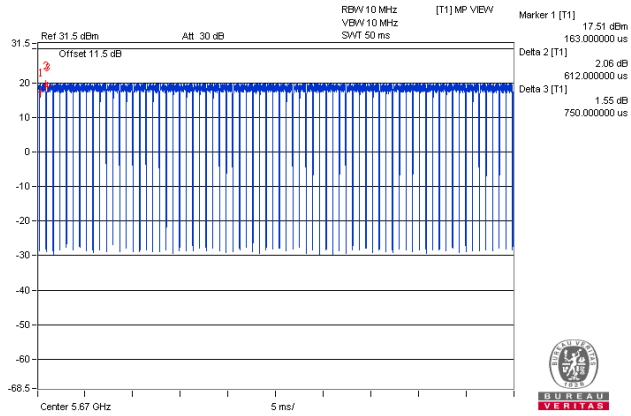
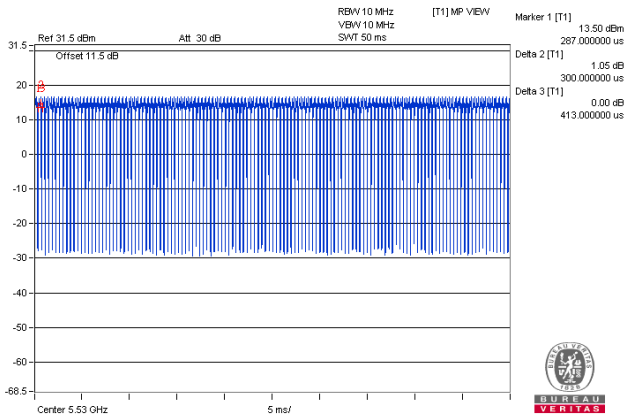
	

Mode E

802.11ac (VHT20): Duty cycle = 1.262/1.362 = 0.926, Duty factor = 10 * log(1/0.926) = 0.33

802.11ac (VHT40): Duty cycle = 0.612/0.750 = 0.816, Duty factor = 10 * log(1/0.816) = 0.88

802.11ac (VHT80): Duty cycle = 0.300/0.413 = 0.726, Duty factor = 10 * log(1/0.726) = 1.39

802.11ac (VHT20)	802.11ac (VHT40)
	
802.11ac (VHT80)	
	

3.4 Description of Support Units

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

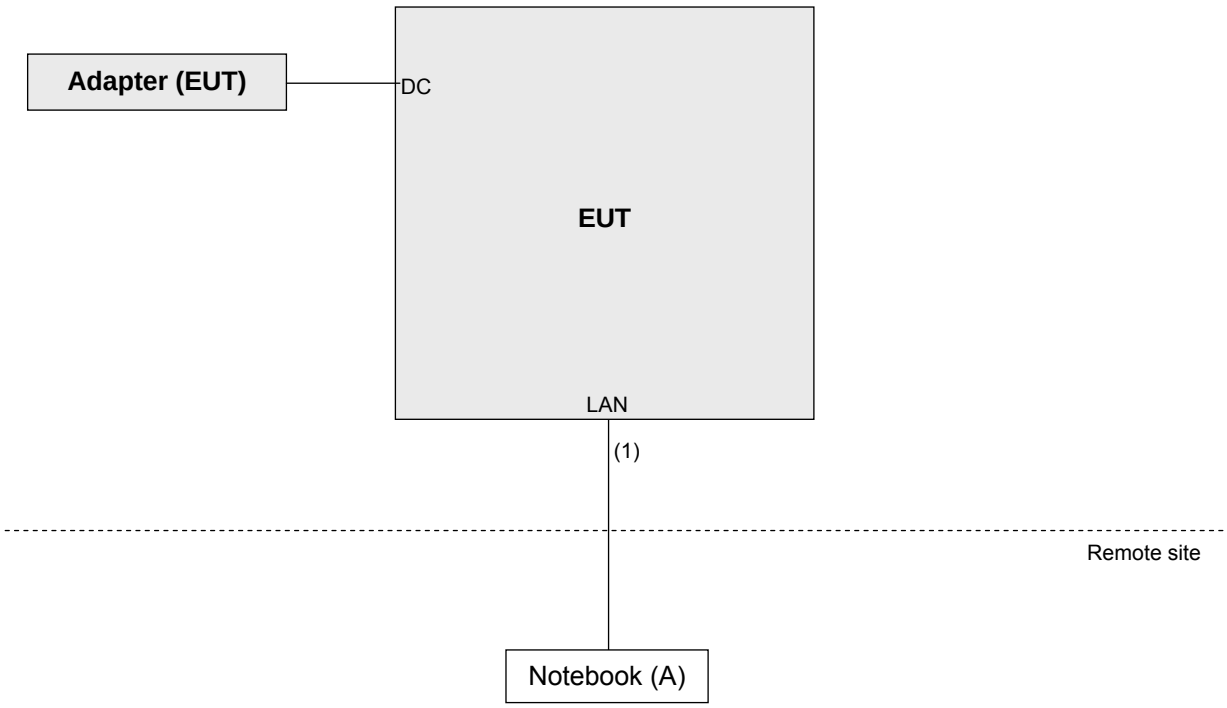
ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	Notebook	DELL	E5410	6RP2YM1	FCC DoC Approved	-

Note:

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

ID	Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1.	RJ45, Cat5e	1	3	N	0	-

3.4.1 Configuration of System under Test



3.5 General Description of Applied Standards

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

FCC Part 15, Subpart E (15.407)

KDB 789033 D02 General UNII Test Procedures New Rules v01r03

KDB 662911 D01 Multiple Transmitter Output v02r01

ANSI C63.10-2013

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

Note: The EUT has been verified to comply with the requirements of FCC Part 15, Subpart B, Class B (DoC). The test report has been issued separately.

4 Test Types and Results

4.1 Radiated Emission and Bandedge Measurement

4.1.1 Limits of Radiated Emission and Bandedge Measurement

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 20dB below the highest level of the desired power:

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

NOTE:

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

Limits of unwanted emission out of the restricted bands

Applicable To			Limit	
789033 D02 General UNII Test Procedure New Rules v01r03			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

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	DATE OF CALIBRATION	DUE DATE OF CALIBRATION
Test Receiver ROHDE & SCHWARZ	ESCI	100424	Oct. 12, 2015	Oct. 11, 2016
			Oct. 24, 2016	Oct. 23, 2017
Spectrum Analyzer ROHDE & SCHWARZ	FSP40	100269	Apr. 19, 2016	Apr. 18, 2017
BILOG Antenna SCHWARZBECK	VULB9168	9168-155	Jan. 07, 2016	Jan. 06, 2017
HORN Antenna SCHWARZBECK	BBHA 9120D	9120D-1170	Jan. 08, 2016	Jan. 07, 2017
HORN Antenna SCHWARZBECK	BBHA 9170	BBHA9170241	Jan. 18, 2016	Jan. 17, 2017
Loop Antenna	EM-6879	269	Aug. 04, 2015	Aug. 03, 2016
			Aug. 11, 2016	Aug. 10, 2017
Preamplifier Agilent	8449B	3008A01911	Aug. 09, 2015	Aug. 08, 2016
			Aug. 09, 2016	Aug. 08, 2017
Preamplifier Agilent	8447D	2944A10631	Aug. 09, 2015	Aug. 08, 2016
			Aug. 09, 2016	Aug. 08, 2017
RF signal cable HUBER+SUHNER	SUCOFLEX 104	MY 13380+295012/04	Aug. 09, 2015	Aug. 08, 2016
			Aug. 09, 2016	Aug. 08, 2017
RF signal cable HUBER+SUHNER	SUCOFLEX 104	Cable-CH4-03(250724)	Aug. 09, 2015	Aug. 08, 2016
			Aug. 09, 2016	Aug. 08, 2017
Software BV ADT	ADT_Radiated_V7.6.15.9.4	NA	NA	NA
Antenna Tower inn-co GmbH	MA 4000	010303	NA	NA
Antenna Tower Controller BV ADT	AT100	AT93021703	NA	NA
Turn Table BV ADT	TT100	TT93021703	NA	NA
Turn Table Controller BV ADT	SC100	SC93021703	NA	NA
26GHz ~ 40GHz Amplifier	EM26400	815221	Oct. 18, 2015	Oct. 17, 2016
			Oct. 17, 2016	Oct. 16, 2017
High Speed Peak Power Meter	ML2495A	0824011	Jul. 09, 2016	Jul. 08, 2017
		0824012		
Power Sensor	MA2411B	0738171	Jul. 09, 2016	Jul. 08, 2017
WIT Standard Temperature And Humidity Chamber	TH-4S-C	W981030	Jun. 08, 2016	Jun. 07, 2017

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in HwaYa Chamber 4.
3. The horn antenna and preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.
4. The FCC Site Registration No. is 460141.
5. The IC Site Registration No. is IC7450F-4.

4.1.3 Test Procedures

For Radiated emission below 30MHz

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

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

c. Both X and Y axes of the antenna are set to make the measurement.

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

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

NOTE:

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

For Radiated emission above 30MHz

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

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

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

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

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

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

Note:

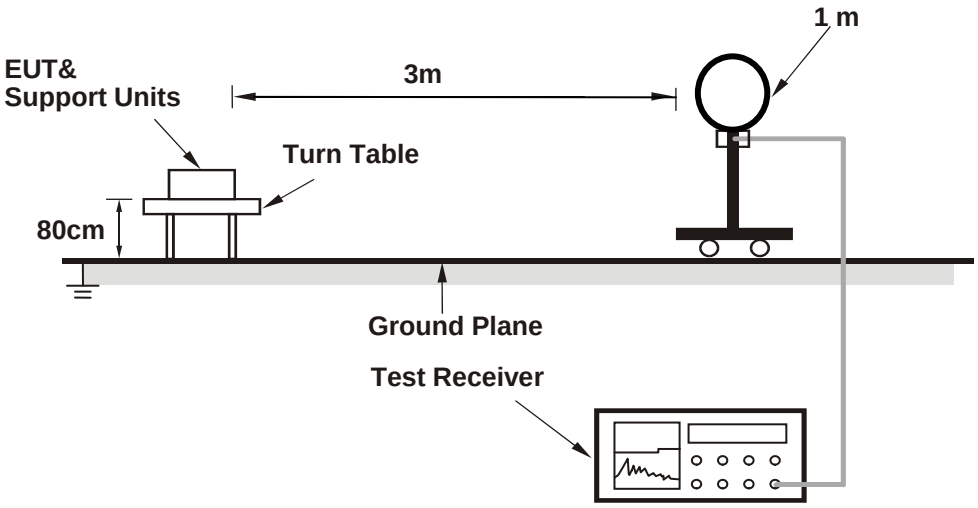
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.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

4.1.4 Deviation from Test Standard

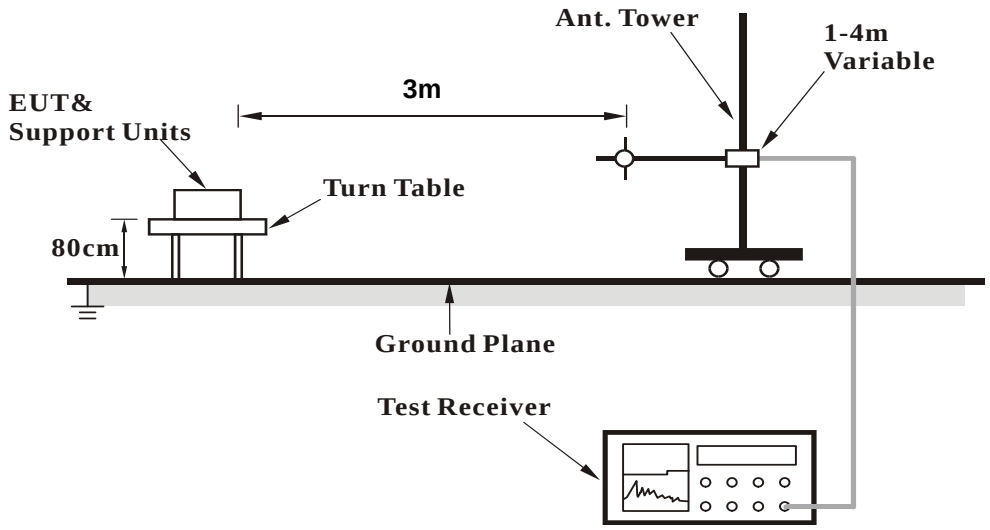
No deviation.

4.1.5 Test Setup

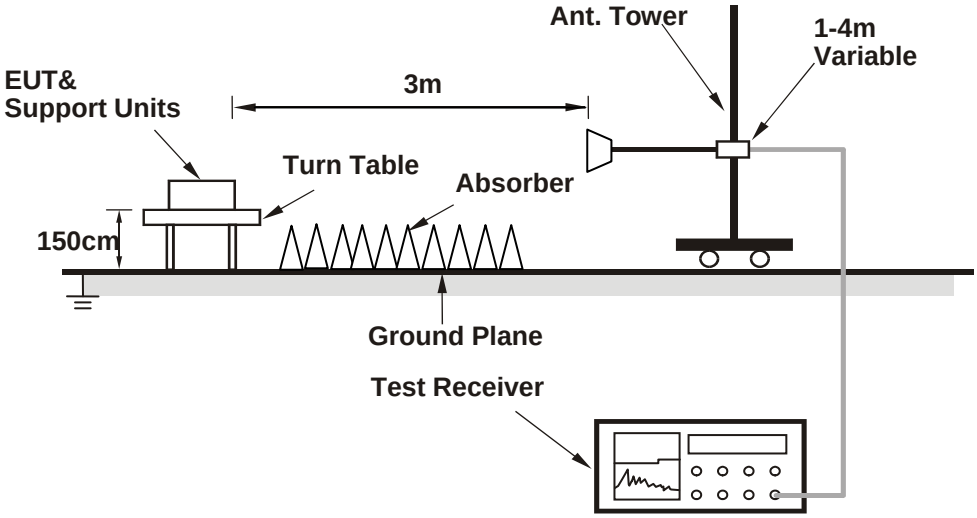
For Radiated emission below 30MHz



For Radiated emission 30MHz to 1GHz



For Radiated emission above 1GHz



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

4.1.6 EUT Operating Conditions

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

4.1.7 Test Results

Above 1GHz data:

CDD Mode

Mode A

802.11a

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	62.0 PK	74.0	-12.0	1.00 H	338	56.70	5.30
2	5150.00	47.8 AV	54.0	-6.2	1.00 H	338	42.50	5.30
3	*5180.00	107.8 PK			1.19 H	41	68.50	39.30
4	*5180.00	96.9 AV			1.19 H	41	57.60	39.30
5	#10360.00	60.4 PK	74.0	-13.6	1.00 H	212	43.40	17.00
6	#10360.00	47.3 AV	54.0	-6.7	1.00 H	212	30.30	17.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	63.2 PK	74.0	-10.8	1.53 V	262	57.90	5.30
2	5150.00	52.5 AV	54.0	-1.5	1.53 V	262	47.20	5.30
3	*5180.00	112.6 PK			1.65 V	264	73.30	39.30
4	*5180.00	102.5 AV			1.65 V	264	63.20	39.30
5	#10360.00	58.9 PK	74.0	-15.1	1.05 V	121	41.90	17.00
6	#10360.00	47.4 AV	54.0	-6.6	1.05 V	121	30.40	17.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5200.00	110.9 PK			1.84 H	301	70.80	40.10
2	*5200.00	101.0 AV			1.84 H	301	60.90	40.10
3	#10400.00	58.5 PK	74.0	-15.5	1.06 H	32	40.50	18.00
4	#10400.00	46.7 AV	54.0	-7.3	1.06 H	32	28.70	18.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5200.00	116.7 PK			1.96 V	177	76.60	40.10
2	*5200.00	106.8 AV			1.96 V	177	66.70	40.10
3	#10400.00	59.5 PK	74.0	-14.5	1.06 V	38	41.50	18.00
4	#10400.00	48.1 AV	54.0	-5.9	1.06 V	38	30.10	18.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	111.7 PK			1.92 H	109	71.50	40.20
2	*5240.00	101.9 AV			1.92 H	109	61.70	40.20
3	5350.00	62.9 PK	74.0	-11.1	1.85 H	117	56.70	6.20
4	5350.00	47.7 AV	54.0	-6.3	1.85 H	117	41.50	6.20
5	#10480.00	59.1 PK	74.0	-14.9	1.06 H	54	40.90	18.20
6	#10480.00	46.7 AV	54.0	-7.3	1.06 H	54	28.50	18.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	118.0 PK			1.93 V	178	77.80	40.20
2	*5240.00	108.1 AV			1.93 V	178	67.90	40.20
3	5350.00	62.2 PK	74.0	-11.8	1.80 V	324	56.00	6.20
4	5350.00	50.0 AV	54.0	-4.0	1.80 V	324	43.80	6.20
5	#10480.00	59.8 PK	74.0	-14.2	1.36 V	98	41.60	18.20
6	#10480.00	48.3 AV	54.0	-5.7	1.36 V	98	30.10	18.20

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	60.9 PK	74.0	-13.1	1.92 H	117	54.90	6.00
2	5150.00	46.9 AV	54.0	-7.1	1.92 H	117	40.90	6.00
3	*5260.00	112.0 PK			1.82 H	109	71.80	40.20
4	*5260.00	101.2 AV			1.82 H	109	61.00	40.20
5	#10520.00	58.6 PK	74.0	-15.4	1.15 H	87	40.30	18.30
6	#10520.00	46.4 AV	54.0	-7.6	1.15 H	87	28.10	18.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5260.00	117.7 PK			1.83 V	171	77.50	40.20
2	*5260.00	107.8 AV			1.83 V	171	67.60	40.20
3	5150.00	64.9 PK	74.0	-9.1	1.82 V	291	58.70	6.20
4	5150.00	52.0 AV	54.0	-2.0	1.82 V	291	45.80	6.20
5	#10460.00	59.6 PK	74.0	-14.4	1.47 V	85	41.60	18.00
6	#10460.00	48.1 AV	54.0	-5.9	1.47 V	85	30.10	18.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	111.0 PK			1.72 H	102	70.80	40.20
2	*5300.00	100.6 AV			1.72 H	102	60.40	40.20
3	10600.00	59.2 PK	74.0	-14.8	1.32 H	64	40.50	18.70
4	10600.00	47.2 AV	54.0	-6.8	1.32 H	64	28.50	18.70
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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			1.84 V	266	76.80	40.20
2	*5300.00	106.5 AV			1.84 V	266	66.30	40.20
3	10600.00	60.6 PK	74.0	-13.4	1.05 V	64	41.90	18.70
4	10600.00	48.8 AV	54.0	-5.2	1.05 V	64	30.10	18.70

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	110.1 PK			1.11 H	39	70.60	39.50
2	*5320.00	99.3 AV			1.11 H	39	59.80	39.50
3	5350.00	65.2 PK	74.0	-8.8	1.29 H	37	59.60	5.60
4	5350.00	52.2 AV	54.0	-1.8	1.29 H	37	46.60	5.60
5	10640.00	58.1 PK	74.0	-15.9	1.00 H	234	40.40	17.70
6	10640.00	46.2 AV	54.0	-7.8	1.00 H	234	28.50	17.70
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	114.7 PK			1.70 V	138	75.20	39.50
2	*5320.00	104.4 AV			1.70 V	138	64.90	39.50
3	5350.00	66.8 PK	74.0	-7.2	1.70 V	138	61.20	5.60
4	5350.00	52.8 AV	54.0	-1.2	1.70 V	138	47.20	5.60
5	10640.00	59.4 PK	74.0	-14.6	1.05 V	22	41.70	17.70
6	10640.00	47.7 AV	54.0	-6.3	1.05 V	22	30.00	17.70

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.0 PK	74.0	-12.0	1.27 H	33	56.30	5.70
2	5460.00	46.4 AV	54.0	-7.6	1.27 H	33	40.70	5.70
3	#5470.00	65.5 PK	74.0	-8.5	1.25 H	37	59.80	5.70
4	#5470.00	51.0 AV	54.0	-3.0	1.25 H	37	45.30	5.70
5	*5500.00	108.8 PK			1.10 H	40	69.10	39.70
6	*5500.00	98.2 AV			1.10 H	40	58.50	39.70
7	11000.00	59.0 PK	74.0	-15.0	1.00 H	119	40.60	18.40
8	11000.00	46.8 AV	54.0	-7.2	1.00 H	119	28.40	18.40
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.0 PK	74.0	-11.0	1.85 V	283	57.30	5.70
2	5460.00	47.8 AV	54.0	-6.2	1.85 V	283	42.10	5.70
3	#5470.00	68.4 PK	74.0	-5.6	1.80 V	282	62.70	5.70
4	#5470.00	53.5 AV	54.0	-0.5	1.80 V	282	47.80	5.70
5	*5500.00	113.5 PK			1.80 V	282	73.80	39.70
6	*5500.00	103.1 AV			1.80 V	282	63.40	39.70
7	11000.00	59.9 PK	74.0	-14.1	1.02 V	31	41.50	18.40
8	11000.00	48.5 AV	54.0	-5.5	1.02 V	31	30.10	18.40

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	110.5 PK			1.96 H	245	70.00	40.50
2	*5580.00	100.9 AV			1.96 H	245	60.40	40.50
3	11160.00	61.0 PK	74.0	-13.0	1.33 H	225	41.00	20.00
4	11160.00	48.4 AV	54.0	-5.6	1.33 H	225	28.40	20.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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			1.53 V	15	76.50	40.50
2	*5580.00	107.0 AV			1.53 V	15	66.50	40.50
3	11160.00	61.6 PK	74.0	-12.4	1.05 V	87	41.60	20.00
4	11160.00	50.1 AV	54.0	-3.9	1.05 V	87	30.10	20.00

REMARKS:

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

CHANNEL	TX Channel 120	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5600.00	111.1 PK			1.84 H	333	70.60	40.50
2	*5600.00	100.9 AV			1.84 H	333	60.40	40.50
3	#5725.00	59.7 PK	74.0	-14.3	1.85 H	337	53.00	6.70
4	#5725.00	46.6 AV	54.0	-7.4	1.85 H	337	39.90	6.70
5	11200.00	60.3 PK	74.0	-13.7	1.52 H	96	40.30	20.00
6	11200.00	48.4 AV	54.0	-5.6	1.52 H	96	28.40	20.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5600.00	117.0 PK			2.01 V	199	76.50	40.50
2	*5600.00	106.4 AV			2.01 V	199	65.90	40.50
3	#5725.00	60.4 PK	74.0	-13.6	2.05 V	204	53.70	6.70
4	#5725.00	48.6 AV	54.0	-5.4	2.05 V	204	41.90	6.70
5	11220.00	62.8 PK	74.0	-11.2	1.36 V	98	42.70	20.10
6	11220.00	50.5 AV	54.0	-3.5	1.36 V	98	30.40	20.10

REMARKS:

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

CHANNEL	TX Channel 124	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5620.00	110.2 PK			1.89 H	332	69.60	40.60
2	*5620.00	99.7 AV			1.89 H	332	59.10	40.60
3	#5725.00	59.9 PK	74.0	-14.1	1.91 H	338	53.20	6.70
4	#5725.00	46.5 AV	54.0	-7.5	1.91 H	338	39.80	6.70
5	11240.00	60.4 PK	74.0	-13.6	1.32 H	65	40.30	20.10
6	11240.00	48.5 AV	54.0	-5.5	1.32 H	65	28.40	20.10
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5620.00	116.5 PK			2.02 V	214	75.90	40.60
2	*5620.00	105.8 AV			2.02 V	214	65.20	40.60
3	#5725.00	62.3 PK	74.0	-11.7	2.21 V	229	55.60	6.70
4	#5725.00	48.3 AV	54.0	-5.7	2.21 V	229	41.60	6.70
5	11240.00	61.6 PK	74.0	-12.4	1.32 V	64	41.50	20.10
6	11240.00	50.3 AV	54.0	-3.7	1.32 V	64	30.20	20.10

REMARKS:

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

CHANNEL	TX Channel 128	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5640.00	111.2 PK			2.00 H	340	70.50	40.70
2	*5640.00	100.4 AV			2.00 H	340	59.70	40.70
3	#5725.00	60.3 PK	74.0	-13.7	2.05 H	341	53.60	6.70
4	#5725.00	47.5 AV	54.0	-6.5	2.05 H	341	40.80	6.70
5	11280.00	62.9 PK	74.0	-11.1	1.32 H	68	42.70	20.20
6	11280.00	50.4 AV	54.0	-3.6	1.32 H	68	30.20	20.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5640.00	116.3 PK			2.08 V	209	75.60	40.70
2	*5640.00	105.5 AV			2.08 V	209	64.80	40.70
3	#5725.00	61.3 PK	74.0	-12.7	2.10 V	218	54.60	6.70
4	#5725.00	48.6 AV	54.0	-5.4	2.10 V	218	41.90	6.70
5	11280.00	62.9 PK	74.0	-11.1	1.36 V	98	42.70	20.20
6	11280.00	50.4 AV	54.0	-3.6	1.36 V	98	30.20	20.20

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	104.6 PK			1.79 H	330	63.70	40.90
2	*5700.00	94.4 AV			1.79 H	330	53.50	40.90
3	#5725.00	64.6 PK	74.0	-9.4	1.70 H	312	57.90	6.70
4	#5725.00	47.6 AV	54.0	-6.4	1.70 H	312	40.90	6.70
5	11400.00	62.2 PK	74.0	-11.8	1.28 H	74	41.60	20.60
6	11400.00	50.3 AV	54.0	-3.7	1.28 H	74	29.70	20.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	109.8 PK			2.16 V	195	69.90	39.90
2	*5700.00	99.7 AV			2.16 V	195	59.80	39.90
3	#5725.00	68.5 PK	74.0	-5.5	2.16 V	195	62.70	5.80
4	#5725.00	52.5 AV	54.0	-1.5	2.16 V	195	46.70	5.80
5	11440.00	60.6 PK	74.0	-13.4	1.05 V	21	41.60	19.00
6	11440.00	49.6 AV	54.0	-4.4	1.05 V	21	30.60	19.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	57.7 PK	74.0	-16.3	1.51 H	117	51.40	6.30
2	#5470.00	46.1 AV	54.0	-7.9	1.51 H	117	39.80	6.30
3	*5720.00	110.7 PK			1.55 H	111	69.80	40.90
4	*5720.00	99.8 AV			1.55 H	111	58.90	40.90
5	#5850.00	59.6 PK	74.0	-14.4	1.56 H	114	52.60	7.00
6	#5850.00	46.8 AV	54.0	-7.2	1.56 H	114	39.80	7.00
7	11440.00	60.6 PK	74.0	-13.4	1.28 H	47	40.10	20.50
8	11440.00	49.0 AV	54.0	-5.0	1.28 H	47	28.50	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	60.9 PK	74.0	-13.1	1.78 V	236	54.60	6.30
2	#5470.00	47.1 AV	54.0	-6.9	1.78 V	236	40.80	6.30
3	*5720.00	116.5 PK			1.75 V	234	75.60	40.90
4	*5720.00	105.7 AV			1.75 V	234	64.80	40.90
5	#5850.00	60.6 PK	74.0	-13.4	1.77 V	231	53.60	7.00
6	#5850.00	47.8 AV	54.0	-6.2	1.77 V	231	40.80	7.00
7	11440.00	61.8 PK	74.0	-12.2	1.05 V	74	41.30	20.50
8	11440.00	50.6 AV	54.0	-3.4	1.05 V	74	30.10	20.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5646.40	58.9 PK	68.2	-9.3	1.58 H	325	52.40	6.50
2	*5745.00	107.6 PK			1.58 H	325	66.70	40.90
3	*5745.00	96.9 AV			1.58 H	325	56.00	40.90
4	#5986.40	59.0 PK	68.2	-9.2	1.58 H	325	51.80	7.20
5	11490.00	62.1 PK	74.0	-11.9	1.74 H	52	41.60	20.50
6	11490.00	50.2 AV	54.0	-3.8	1.74 H	52	29.70	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5616.00	58.4 PK	68.2	-9.8	1.91 V	282	52.50	5.90
2	*5745.00	113.0 PK			1.91 V	282	73.10	39.90
3	*5745.00	103.2 AV			1.91 V	282	63.30	39.90
4	#5956.00	60.1 PK	68.2	-8.1	1.91 V	282	53.60	6.50
5	11490.00	60.4 PK	74.0	-13.6	1.07 V	84	41.50	18.90
6	11490.00	49.0 AV	54.0	-5.0	1.07 V	84	30.10	18.90

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.00	58.8 PK	68.2	-9.4	1.55 H	323	52.30	6.50
2	*5785.00	106.9 PK			1.55 H	323	65.90	41.00
3	*5785.00	96.4 AV			1.55 H	323	55.40	41.00
4	#5969.60	59.7 PK	68.2	-8.5	1.55 H	323	52.50	7.20
5	11570.00	62.0 PK	74.0	-12.0	1.33 H	225	41.70	20.30
6	11570.00	50.0 AV	54.0	-4.0	1.33 H	225	29.70	20.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5629.60	58.5 PK	68.2	-9.7	2.10 V	174	52.70	5.80
2	*5785.00	112.6 PK			2.10 V	274	72.60	40.00
3	*5785.00	102.7 AV			2.10 V	274	62.70	40.00
4	#5982.40	59.7 PK	68.2	-8.5	2.10 V	174	53.20	6.50
5	11570.00	60.3 PK	74.0	-13.7	1.07 V	84	41.60	18.70
6	11570.00	48.7 AV	54.0	-5.3	1.07 V	84	30.00	18.70

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5642.40	58.4 PK	68.2	-9.8	1.35 H	328	51.90	6.50
2	*5825.00	108.3 PK			1.35 H	328	67.10	41.20
3	*5825.00	97.5 AV			1.35 H	328	56.30	41.20
4	#5968.80	58.9 PK	68.2	-9.3	1.35 H	328	51.70	7.20
5	11650.00	60.9 PK	74.0	-13.1	1.05 H	64	41.00	19.90
6	11650.00	49.6 AV	54.0	-4.4	1.05 H	64	29.70	19.90
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5600.80	58.5 PK	68.2	-9.7	2.12 V	275	52.70	5.80
2	*5825.00	113.6 PK			2.12 V	275	73.40	40.20
3	*5825.00	102.9 AV			2.12 V	275	62.70	40.20
4	#5943.20	60.0 PK	68.2	-8.2	2.12 V	275	53.50	6.50
5	11650.00	59.9 PK	74.0	-14.1	1.07 V	85	41.60	18.30
6	11650.00	48.4 AV	54.0	-5.6	1.07 V	85	30.10	18.30

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	67.2 PK	74.0	-6.8	1.00 H	255	61.90	5.30
2	5150.00	51.7 AV	54.0	-2.3	1.00 H	255	46.40	5.30
3	*5180.00	114.5 PK			1.68 H	100	75.20	39.30
4	*5180.00	104.3 AV			1.68 H	100	65.00	39.30
5	#10360.00	58.5 PK	74.0	-15.5	1.32 H	58	41.50	17.00
6	#10360.00	46.9 AV	54.0	-7.1	1.32 H	58	29.90	17.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	72.6 PK	74.0	-1.4	1.12 V	23	67.30	5.30
2	5150.00	53.0 AV	54.0	-1.0	1.12 V	23	47.70	5.30
3	*5180.00	118.1 PK			1.43 V	19	78.80	39.30
4	*5180.00	108.6 AV			1.43 V	19	69.30	39.30
5	#10360.00	60.0 PK	74.0	-14.0	1.00 V	206	43.00	17.00
6	#10360.00	47.0 AV	54.0	-7.0	1.00 V	206	30.00	17.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	60.9 PK	74.0	-13.1	1.85 H	314	54.90	6.00
2	5150.00	48.3 AV	54.0	-5.7	1.85 H	314	42.30	6.00
3	*5200.00	115.2 PK			1.82 H	301	75.10	40.10
4	*5200.00	105.5 AV			1.82 H	301	65.40	40.10
5	#10400.00	58.3 PK	74.0	-15.7	1.06 H	35	40.30	18.00
6	#10400.00	46.4 AV	54.0	-7.6	1.06 H	35	28.40	18.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.7 PK	74.0	-7.3	1.83 V	265	60.70	6.00
2	5150.00	53.1 AV	54.0	-0.9	1.83 V	265	47.10	6.00
3	*5200.00	121.6 PK			1.86 V	261	81.50	40.10
4	*5200.00	111.6 AV			1.86 V	261	71.50	40.10
5	#10400.00	59.8 PK	74.0	-14.2	1.05 V	96	41.80	18.00
6	#10400.00	48.1 AV	54.0	-5.9	1.05 V	96	30.10	18.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	118.9 PK			1.92 H	107	78.70	40.20
2	*5240.00	109.1 AV			1.92 H	107	68.90	40.20
3	5350.00	61.0 PK	74.0	-13.0	1.85 H	114	54.80	6.20
4	5350.00	47.0 AV	54.0	-7.0	1.85 H	114	40.80	6.20
5	#10480.00	58.7 PK	74.0	-15.3	1.06 H	35	40.50	18.20
6	#10480.00	46.6 AV	54.0	-7.4	1.06 H	35	28.40	18.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	122.7 PK			1.71 V	177	82.50	40.20
2	*5240.00	112.6 AV			1.71 V	177	72.40	40.20
3	5391.00	64.9 PK	74.0	-9.1	1.72 V	285	58.70	6.20
4	5391.00	52.5 AV	54.0	-1.5	1.72 V	285	46.30	6.20
5	#10480.00	59.7 PK	74.0	-14.3	1.15 V	28	41.50	18.20
6	#10480.00	48.3 AV	54.0	-5.7	1.15 V	28	30.10	18.20

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.2 PK	74.0	-16.8	1.81 H	116	51.90	5.30
2	5150.00	45.8 AV	54.0	-8.2	1.81 H	116	40.50	5.30
3	*5260.00	113.0 PK			1.73 H	103	73.60	39.40
4	*5260.00	102.8 AV			1.73 H	103	63.40	39.40
5	#10520.00	59.2 PK	74.0	-14.8	1.32 H	64	41.70	17.50
6	#10520.00	47.3 AV	54.0	-6.7	1.32 H	64	29.80	17.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.8 PK	74.0	-15.2	1.62 V	18	53.50	5.30
2	5150.00	46.3 AV	54.0	-7.7	1.62 V	18	41.00	5.30
3	*5260.00	117.4 PK			1.00 V	27	78.00	39.40
4	*5260.00	107.6 AV			1.00 V	27	68.20	39.40
5	#10520.00	58.4 PK	74.0	-15.6	1.00 V	316	40.90	17.50
6	#10520.00	45.7 AV	54.0	-8.3	1.00 V	316	28.20	17.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	112.5 PK			1.66 H	104	73.00	39.50
2	*5300.00	102.4 AV			1.66 H	104	62.90	39.50
3	10600.00	59.6 PK	74.0	-14.4	1.32 H	64	41.90	17.70
4	10600.00	47.6 AV	54.0	-6.4	1.32 H	64	29.90	17.70
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	118.2 PK			1.80 V	274	78.70	39.50
2	*5300.00	108.5 AV			1.80 V	274	69.00	39.50
3	10600.00	58.8 PK	74.0	-15.2	1.10 V	134	41.10	17.70
4	10600.00	46.0 AV	54.0	-8.0	1.10 V	134	28.30	17.70

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.9 PK	74.0	-17.1	1.28 H	64	51.60	5.30
2	5150.00	45.9 AV	54.0	-8.1	1.28 H	64	40.60	5.30
3	*5320.00	110.8 PK			1.74 H	100	71.30	39.50
4	*5320.00	100.8 AV			1.74 H	100	61.30	39.50
5	10640.00	58.8 PK	74.0	-15.2	1.55 H	221	41.10	17.70
6	10640.00	47.6 AV	54.0	-6.4	1.55 H	221	29.90	17.70
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	116.7 PK			1.72 V	276	77.20	39.50
2	*5320.00	107.2 AV			1.72 V	276	67.70	39.50
3	5350.00	70.6 PK	74.0	-3.4	1.70 V	281	65.00	5.60
4	5350.00	51.8 AV	54.0	-2.2	1.70 V	281	46.20	5.60
5	10640.00	58.6 PK	74.0	-15.4	1.00 V	221	40.90	17.70
6	10640.00	45.2 AV	54.0	-8.8	1.00 V	221	27.50	17.70

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.7 PK	74.0	-15.3	1.78 H	246	53.00	5.70
2	5460.00	47.5 AV	54.0	-6.5	1.78 H	246	41.80	5.70
3	#5470.00	59.4 PK	74.0	-14.6	1.80 H	263	53.70	5.70
4	#5470.00	48.3 AV	54.0	-5.7	1.80 H	263	42.60	5.70
5	*5500.00	112.6 PK			1.84 H	250	72.90	39.70
6	*5500.00	102.6 AV			1.84 H	250	62.90	39.70
7	11000.00	60.2 PK	74.0	-13.8	1.25 H	64	41.80	18.40
8	11000.00	48.3 AV	54.0	-5.7	1.25 H	64	29.90	18.40
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.9 PK	74.0	-11.1	1.47 V	344	57.20	5.70
2	5460.00	48.4 AV	54.0	-5.6	1.47 V	344	42.70	5.70
3	#5470.00	73.3 PK	74.0	-0.7	1.54 V	284	67.60	5.70
4	#5470.00	53.2 AV	54.0	-0.8	1.54 V	284	47.50	5.70
5	*5500.00	117.3 PK			1.31 V	27	77.60	39.70
6	*5500.00	107.4 AV			1.31 V	27	67.70	39.70
7	11000.00	58.6 PK	74.0	-15.4	1.00 V	85	40.20	18.40
8	11000.00	45.7 AV	54.0	-8.3	1.00 V	85	27.30	18.40

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	112.2 PK			1.94 H	101	72.40	39.80
2	*5580.00	102.0 AV			1.94 H	101	62.20	39.80
3	11160.00	60.3 PK	74.0	-13.7	1.28 H	56	41.50	18.80
4	11160.00	48.7 AV	54.0	-5.3	1.28 H	56	29.90	18.80
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	117.6 PK			1.07 V	13	77.80	39.80
2	*5580.00	107.3 AV			1.07 V	13	67.50	39.80
3	11160.00	58.9 PK	74.0	-15.1	1.00 V	69	40.10	18.80
4	11160.00	45.6 AV	54.0	-8.4	1.00 V	69	26.80	18.80

REMARKS:

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

CHANNEL	TX Channel 120	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	2.20 H	271	51.20	6.30
2	5460.00	46.1 AV	54.0	-7.9	2.20 H	271	39.80	6.30
3	#5470.00	58.5 PK	74.0	-15.5	2.17 H	270	52.20	6.30
4	#5470.00	46.2 AV	54.0	-7.8	2.17 H	270	39.90	6.30
5	*5600.00	113.0 PK			2.25 H	280	72.50	40.50
6	*5600.00	102.8 AV			2.25 H	280	62.30	40.50
7	#5725.00	60.3 PK	74.0	-13.7	2.01 H	250	53.60	6.70
8	#5725.00	46.9 AV	54.0	-7.1	2.01 H	250	40.20	6.70
9	11200.00	60.6 PK	74.0	-13.4	1.31 H	107	40.60	20.00
10	11200.00	47.9 AV	54.0	-6.1	1.31 H	107	27.90	20.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.3 PK	74.0	-15.7	1.86 V	180	52.00	6.30
2	5460.00	46.2 AV	54.0	-7.8	1.86 V	180	39.90	6.30
3	#5470.00	59.3 PK	74.0	-14.7	1.72 V	168	53.00	6.30
4	#5470.00	46.3 AV	54.0	-7.7	1.72 V	168	40.00	6.30
5	*5600.00	117.5 PK			1.95 V	169	77.00	40.50
6	*5600.00	107.4 AV			1.95 V	169	66.90	40.50
7	#5725.00	61.2 PK	74.0	-12.8	2.07 V	263	54.50	6.70
8	#5725.00	48.3 AV	54.0	-5.7	2.07 V	263	41.60	6.70
9	11200.00	60.9 PK	74.0	-13.1	1.00 V	211	40.90	20.00
10	11200.00	48.2 AV	54.0	-5.8	1.00 V	211	28.20	20.00

REMARKS:

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

CHANNEL	TX Channel 124	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.1 PK	74.0	-14.9	2.32 H	286	52.80	6.30
2	5460.00	46.5 AV	54.0	-7.5	2.32 H	286	40.20	6.30
3	#5470.00	59.2 PK	74.0	-14.8	2.38 H	279	52.90	6.30
4	#5470.00	46.6 AV	54.0	-7.4	2.38 H	279	40.30	6.30
5	*5620.00	112.6 PK			2.30 H	282	72.00	40.60
6	*5620.00	102.5 AV			2.30 H	282	61.90	40.60
7	#5725.00	59.6 PK	74.0	-14.4	2.06 H	302	52.90	6.70
8	#5725.00	46.6 AV	54.0	-7.4	2.06 H	302	39.90	6.70
9	11240.00	60.6 PK	74.0	-13.4	1.33 H	111	40.50	20.10
10	11240.00	48.1 AV	54.0	-5.9	1.33 H	111	28.00	20.10
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.1 PK	74.0	-13.9	1.86 V	175	53.80	6.30
2	5460.00	46.9 AV	54.0	-7.1	1.86 V	175	40.60	6.30
3	#5470.00	59.4 PK	74.0	-14.6	1.68 V	165	53.10	6.30
4	#5470.00	47.0 AV	54.0	-7.0	1.68 V	165	40.70	6.30
5	*5620.00	117.7 PK			1.80 V	171	77.10	40.60
6	*5620.00	107.7 AV			1.80 V	171	67.10	40.60
7	#5725.00	61.4 PK	74.0	-12.6	1.62 V	292	54.70	6.70
8	#5725.00	48.4 AV	54.0	-5.6	1.62 V	292	41.70	6.70
9	11240.00	60.8 PK	74.0	-13.2	1.00 V	89	40.70	20.10
10	11240.00	48.2 AV	54.0	-5.8	1.00 V	89	28.10	20.10

REMARKS:

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

CHANNEL	TX Channel 128	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	2.22 H	284	51.40	6.30
2	5460.00	45.6 AV	54.0	-8.4	2.22 H	284	39.30	6.30
3	#5470.00	58.0 PK	74.0	-16.0	2.18 H	296	51.70	6.30
4	#5470.00	46.0 AV	54.0	-8.0	2.18 H	296	39.70	6.30
5	*5640.00	111.9 PK			2.28 H	291	71.20	40.70
6	*5640.00	102.1 AV			2.28 H	291	61.40	40.70
7	#5725.00	59.9 PK	74.0	-14.1	2.02 H	314	53.20	6.70
8	#5725.00	48.4 AV	54.0	-5.6	2.02 H	314	41.70	6.70
9	11280.00	60.5 PK	74.0	-13.5	1.00 H	116	40.30	20.20
10	11280.00	48.0 AV	54.0	-6.0	1.00 H	116	27.80	20.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.5 PK	74.0	-15.5	1.85 V	161	52.20	6.30
2	5460.00	45.8 AV	54.0	-8.2	1.85 V	161	39.50	6.30
3	#5470.00	58.5 PK	74.0	-15.5	1.69 V	194	52.20	6.30
4	#5470.00	46.0 AV	54.0	-8.0	1.69 V	194	39.70	6.30
5	*5640.00	117.4 PK			1.73 V	176	76.70	40.70
6	*5640.00	107.4 AV			1.73 V	176	66.70	40.70
7	#5725.00	61.4 PK	74.0	-12.6	1.61 V	297	54.70	6.70
8	#5725.00	49.8 AV	54.0	-4.2	1.61 V	297	43.10	6.70
9	11280.00	60.7 PK	74.0	-13.3	1.00 V	124	40.50	20.20
10	11280.00	48.2 AV	54.0	-5.8	1.00 V	124	28.00	20.20

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	112.4 PK			1.94 H	249	72.50	39.90
2	*5700.00	101.7 AV			1.94 H	249	61.80	39.90
3	#5725.00	68.4 PK	74.0	-5.6	1.81 H	295	62.60	5.80
4	#5725.00	50.1 AV	54.0	-3.9	1.81 H	295	44.30	5.80
5	11400.00	60.6 PK	74.0	-13.4	1.05 H	64	41.50	19.10
6	11400.00	48.9 AV	54.0	-5.1	1.05 H	64	29.80	19.10
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	118.0 PK			1.28 V	20	78.10	39.90
2	*5700.00	107.3 AV			1.28 V	20	67.40	39.90
3	#5725.00	73.3 PK	74.0	-0.7	1.00 V	11	67.50	5.80
4	#5725.00	50.8 AV	54.0	-3.2	1.00 V	11	45.00	5.80
5	11400.00	60.1 PK	74.0	-13.9	1.00 V	336	41.00	19.10
6	11400.00	47.3 AV	54.0	-6.7	1.00 V	336	28.20	19.10

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	57.6 PK	74.0	-16.4	1.69 H	244	51.30	6.30
2	#5470.00	46.5 AV	54.0	-7.5	1.69 H	244	40.20	6.30
3	*5720.00	114.4 PK			1.87 H	253	73.50	40.90
4	*5720.00	104.1 AV			1.87 H	253	63.20	40.90
5	#5850.00	58.9 PK	74.0	-15.1	1.91 H	258	51.90	7.00
6	#5850.00	47.7 AV	54.0	-6.3	1.91 H	258	40.70	7.00
7	11440.00	61.3 PK	74.0	-12.7	1.00 H	90	40.80	20.50
8	11440.00	48.8 AV	54.0	-5.2	1.00 H	90	28.30	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	58.8 PK	74.0	-15.2	1.06 V	21	52.50	6.30
2	#5470.00	47.3 AV	54.0	-6.7	1.06 V	21	41.00	6.30
3	*5720.00	117.0 PK			1.31 V	32	76.10	40.90
4	*5720.00	107.2 AV			1.31 V	32	66.30	40.90
5	#5850.00	59.6 PK	74.0	-14.4	1.70 V	19	52.60	7.00
6	#5850.00	48.4 AV	54.0	-5.6	1.70 V	19	41.40	7.00
7	11440.00	62.1 PK	74.0	-11.9	2.28 V	66	41.60	20.50
8	11440.00	49.3 AV	54.0	-4.7	2.28 V	66	28.80	20.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5640.00	60.8 PK	68.2	-7.4	1.79 H	292	54.30	6.50
2	*5745.00	117.8 PK			1.79 H	292	76.90	40.90
3	*5745.00	107.6 AV			1.79 H	292	66.70	40.90
4	#5973.60	59.9 PK	68.2	-8.3	1.79 H	292	52.70	7.20
5	11490.00	59.5 PK	74.0	-14.5	1.05 H	96	40.60	18.90
6	11490.00	47.6 AV	54.0	-6.4	1.05 H	96	28.70	18.90
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5617.60	61.7 PK	68.2	-6.5	1.88 V	277	55.30	6.40
2	*5745.00	122.5 PK			1.88 V	277	81.60	40.90
3	*5745.00	113.1 AV			1.88 V	277	72.20	40.90
4	#5988.00	62.8 PK	68.2	-5.4	1.88 V	277	55.60	7.20
5	11490.00	61.5 PK	74.0	-12.5	1.33 V	64	42.60	18.90
6	11490.00	49.0 AV	54.0	-5.0	1.33 V	64	30.10	18.90

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5625.60	59.9 PK	68.2	-8.3	1.79 H	281	53.40	6.50
2	*5785.00	118.8 PK			1.79 H	281	77.80	41.00
3	*5785.00	108.2 AV			1.79 H	281	67.20	41.00
4	#5964.00	59.9 PK	68.2	-8.3	1.79 H	281	52.70	7.20
5	11570.00	60.0 PK	74.0	-14.0	1.32 H	65	41.20	18.80
6	11570.00	47.2 AV	54.0	-6.8	1.32 H	65	28.40	18.80
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5632.80	61.9 PK	68.2	-6.3	1.88 V	277	55.40	6.50
2	*5785.00	124.2 PK			1.88 V	277	83.20	41.00
3	*5785.00	114.0 AV			1.88 V	277	73.00	41.00
4	#5944.80	62.8 PK	68.2	-5.4	1.88 V	277	55.70	7.10
5	11570.00	60.3 PK	74.0	-13.7	1.32 V	64	41.50	18.80
6	11570.00	48.9 AV	54.0	-5.1	1.32 V	64	30.10	18.80

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.00	58.4 PK	68.2	-9.8	1.80 H	279	51.90	6.50
2	*5825.00	118.7 PK			1.80 H	280	77.50	41.20
3	*5825.00	108.1 AV			1.80 H	280	66.90	41.20
4	#5988.80	59.6 PK	68.2	-8.6	1.80 H	279	52.40	7.20
5	11650.00	60.5 PK	74.0	-13.5	1.36 H	98	41.90	18.60
6	11650.00	48.7 AV	54.0	-5.3	1.36 H	98	30.10	18.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5634.40	60.3 PK	68.2	-7.9	1.82 V	283	53.80	6.50
2	*5825.00	123.9 PK			1.82 V	283	82.70	41.20
3	*5825.00	114.4 AV			1.82 V	283	73.20	41.20
4	#5992.00	60.8 PK	68.2	-7.4	1.82 V	283	53.60	7.20
5	11650.00	61.2 PK	74.0	-12.8	1.36 V	95	42.60	18.60
6	11650.00	48.7 AV	54.0	-5.3	1.36 V	95	30.10	18.60

REMARKS:

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

802.11ac (VHT40)

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	68.2 PK	74.0	-5.8	1.96 H	310	62.90	5.30
2	5150.00	48.2 AV	54.0	-5.8	1.96 H	310	42.90	5.30
3	*5190.00	107.0 PK			1.87 H	295	67.70	39.30
4	*5190.00	97.4 AV			1.87 H	295	58.10	39.30
5	#10380.00	58.7 PK	74.0	-15.3	1.15 H	204	41.50	17.20
6	#10380.00	45.6 AV	54.0	-8.4	1.15 H	204	28.40	17.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	68.5 PK	74.0	-5.5	1.18 V	37	63.20	5.30
2	5150.00	49.9 AV	54.0	-4.1	1.18 V	37	44.60	5.30
3	*5190.00	111.3 PK			1.29 V	23	72.00	39.30
4	*5190.00	101.3 AV			1.29 V	23	62.00	39.30
5	#10380.00	58.1 PK	74.0	-15.9	1.00 V	126	40.90	17.20
6	#10380.00	45.1 AV	54.0	-8.9	1.00 V	126	27.90	17.20

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.7 PK	74.0	-15.3	1.26 H	324	52.70	6.00
2	5150.00	46.6 AV	54.0	-7.4	1.26 H	324	40.60	6.00
3	*5230.00	112.2 PK			1.91 H	252	72.00	40.20
4	*5230.00	102.8 AV			1.91 H	252	62.60	40.20
5	5350.00	60.5 PK	74.0	-13.5	1.90 H	240	54.30	6.20
6	5350.00	48.3 AV	54.0	-5.7	1.90 H	240	42.10	6.20
7	#10460.00	58.5 PK	74.0	-15.5	1.26 H	97	40.50	18.00
8	#10460.00	46.7 AV	54.0	-7.3	1.26 H	97	28.70	18.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.6 PK	74.0	-8.4	1.00 V	43	59.60	6.00
2	5150.00	52.6 AV	54.0	-1.4	1.00 V	43	46.60	6.00
3	*5230.00	116.0 PK			1.07 V	322	75.80	40.20
4	*5230.00	106.2 AV			1.07 V	322	66.00	40.20
5	5390.00	61.6 PK	74.0	-12.4	1.84 V	19	55.40	6.20
6	5390.00	51.2 AV	54.0	-2.8	1.84 V	19	45.00	6.20
7	#10460.00	59.6 PK	74.0	-14.4	1.25 V	85	41.60	18.00
8	#10460.00	48.1 AV	54.0	-5.9	1.25 V	85	30.10	18.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.9 PK	74.0	-15.1	1.80 H	265	53.60	5.30
2	5150.00	47.8 AV	54.0	-6.2	1.80 H	265	42.50	5.30
3	*5270.00	110.5 PK			1.72 H	257	71.10	39.40
4	*5270.00	100.7 AV			1.72 H	257	61.30	39.40
5	#10540.00	59.0 PK	74.0	-15.0	1.32 H	64	41.50	17.50
6	#10540.00	46.2 AV	54.0	-7.8	1.32 H	64	28.70	17.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.2 PK	74.0	-15.8	1.33 V	14	52.90	5.30
2	5150.00	45.8 AV	54.0	-8.2	1.33 V	14	40.50	5.30
3	*5270.00	115.9 PK			1.60 V	267	76.50	39.40
4	*5270.00	106.3 AV			1.60 V	267	66.90	39.40
5	#10540.00	58.8 PK	74.0	-15.2	1.00 V	155	41.30	17.50
6	#10540.00	46.5 AV	54.0	-7.5	1.00 V	155	29.00	17.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	111.0 PK			1.82 H	259	71.50	39.50
2	*5310.00	100.5 AV			1.82 H	259	61.00	39.50
3	5350.00	66.5 PK	74.0	-7.5	1.92 H	263	60.90	5.60
4	5350.00	48.5 AV	54.0	-5.5	1.92 H	263	42.90	5.60
5	10620.00	59.1 PK	74.0	-14.9	1.47 H	87	41.60	17.50
6	10620.00	46.2 AV	54.0	-7.8	1.47 H	87	28.70	17.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	113.0 PK			1.69 V	277	73.50	39.50
2	*5310.00	103.7 AV			1.69 V	277	64.20	39.50
3	5350.00	73.5 PK	74.0	-0.5	1.28 V	17	67.90	5.60
4	5350.00	52.2 AV	54.0	-1.8	1.28 V	17	46.60	5.60
5	10620.00	58.6 PK	74.0	-15.4	1.00 V	119	41.10	17.50
6	10620.00	46.0 AV	54.0	-8.0	1.00 V	119	28.50	17.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.4 PK	74.0	-16.6	1.71 H	284	51.70	5.70
2	5460.00	45.4 AV	54.0	-8.6	1.71 H	284	39.70	5.70
3	#5470.00	58.7 PK	74.0	-15.3	1.74 H	314	53.00	5.70
4	#5470.00	45.8 AV	54.0	-8.2	1.74 H	314	40.10	5.70
5	*5510.00	107.5 PK			1.80 H	255	67.80	39.70
6	*5510.00	97.6 AV			1.80 H	255	57.90	39.70
7	11020.00	61.0 PK	74.0	-13.0	1.32 H	64	42.60	18.40
8	11020.00	47.1 AV	54.0	-6.9	1.32 H	64	28.70	18.40
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	67.9 PK	74.0	-6.1	1.68 V	283	62.20	5.70
2	5460.00	48.5 AV	54.0	-5.5	1.68 V	283	42.80	5.70
3	#5470.00	70.8 PK	74.0	-3.2	1.45 V	34	65.10	5.70
4	#5470.00	51.3 AV	54.0	-2.7	1.45 V	34	45.60	5.70
5	*5510.00	111.7 PK			1.71 V	293	72.00	39.70
6	*5510.00	102.4 AV			1.71 V	293	62.70	39.70
7	11020.00	58.8 PK	74.0	-15.2	1.00 V	196	40.40	18.40
8	11020.00	45.9 AV	54.0	-8.1	1.00 V	196	27.50	18.40

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	109.8 PK			1.96 H	256	70.00	39.80
2	*5550.00	99.7 AV			1.96 H	256	59.90	39.80
3	11100.00	60.5 PK	74.0	-13.5	1.47 H	54	41.60	18.90
4	11100.00	47.6 AV	54.0	-6.4	1.47 H	54	28.70	18.90
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	114.8 PK			1.21 V	2	75.00	39.80
2	*5550.00	105.2 AV			1.21 V	2	65.40	39.80
3	11100.00	59.8 PK	74.0	-14.2	1.00 V	286	40.90	18.90
4	11100.00	47.2 AV	54.0	-6.8	1.00 V	286	28.30	18.90

REMARKS:

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

CHANNEL	TX Channel 118	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.1 PK	74.0	-16.9	1.23 H	138	51.40	5.70
2	5460.00	45.9 AV	54.0	-8.1	1.23 H	138	40.20	5.70
3	#5470.00	58.1 PK	74.0	-15.9	1.31 H	148	52.40	5.70
4	#5470.00	46.4 AV	54.0	-7.6	1.31 H	148	40.70	5.70
5	*5590.00	109.6 PK			1.27 H	141	69.80	39.80
6	*5590.00	100.0 AV			1.27 H	141	60.20	39.80
7	11180.00	61.0 PK	74.0	-13.0	1.55 H	234	42.20	18.80
8	11180.00	48.6 AV	54.0	-5.4	1.55 H	234	29.80	18.80
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	1.08 V	2	52.20	5.70
2	5460.00	46.4 AV	54.0	-7.6	1.08 V	2	40.70	5.70
3	#5470.00	58.5 PK	74.0	-15.5	1.08 V	2	52.80	5.70
4	#5470.00	46.6 AV	54.0	-7.4	1.08 V	2	40.90	5.70
5	*5590.00	113.7 PK			1.00 V	33	73.90	39.80
6	*5590.00	104.5 AV			1.00 V	33	64.70	39.80
7	11180.00	61.8 PK	74.0	-12.2	1.36 V	97	43.00	18.80
8	11180.00	49.6 AV	54.0	-4.4	1.36 V	97	30.80	18.80

REMARKS:

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

CHANNEL	TX Channel 126	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5630.00	110.2 PK			1.29 H	151	70.40	39.80
2	*5630.00	100.4 AV			1.29 H	151	60.60	39.80
3	#5725.00	61.2 PK	74.0	-12.8	1.40 H	166	55.40	5.80
4	#5725.00	46.2 AV	54.0	-7.8	1.40 H	166	40.40	5.80
5	11260.00	60.0 PK	74.0	-14.0	1.62 H	241	41.10	18.90
6	11260.00	48.3 AV	54.0	-5.7	1.62 H	241	29.40	18.90
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5630.00	114.0 PK			2.06 V	278	74.20	39.80
2	*5630.00	104.1 AV			2.06 V	278	64.30	39.80
3	#5725.00	62.0 PK	74.0	-12.0	1.51 V	290	56.20	5.80
4	#5725.00	46.7 AV	54.0	-7.3	1.51 V	290	40.90	5.80
5	11260.00	60.4 PK	74.0	-13.6	1.39 V	64	41.50	18.90
6	11260.00	48.9 AV	54.0	-5.1	1.39 V	64	30.00	18.90

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	108.5 PK			1.83 H	253	68.70	39.80
2	*5670.00	98.8 AV			1.83 H	253	59.00	39.80
3	#5725.00	64.7 PK	74.0	-9.3	1.90 H	263	58.90	5.80
4	#5725.00	47.4 AV	54.0	-6.6	1.90 H	263	41.60	5.80
5	11340.00	60.7 PK	74.0	-13.3	1.15 H	87	41.60	19.10
6	11340.00	49.0 AV	54.0	-5.0	1.15 H	87	29.90	19.10
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	112.8 PK			1.26 V	19	73.00	39.80
2	*5670.00	103.5 AV			1.26 V	19	63.70	39.80
3	#5725.00	68.8 PK	74.0	-5.2	1.83 V	60	63.00	5.80
4	#5725.00	50.9 AV	54.0	-3.1	1.83 V	60	45.10	5.80
5	11340.00	60.1 PK	74.0	-13.9	1.00 V	113	41.00	19.10
6	11340.00	47.8 AV	54.0	-6.2	1.00 V	113	28.70	19.10

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	58.1 PK	74.0	-15.9	1.62 H	246	51.80	6.30
2	#5470.00	46.2 AV	54.0	-7.8	1.62 H	246	39.90	6.30
3	*5710.00	111.4 PK			1.73 H	250	70.50	40.90
4	*5710.00	101.8 AV			1.73 H	250	60.90	40.90
5	#5850.00	58.8 PK	74.0	-15.2	1.79 H	255	51.80	7.00
6	#5850.00	48.1 AV	54.0	-5.9	1.79 H	255	41.10	7.00
7	11420.00	61.5 PK	74.0	-12.5	1.00 H	87	40.90	20.60
8	11420.00	48.6 AV	54.0	-5.4	1.00 H	87	28.00	20.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	58.6 PK	74.0	-15.4	1.38 V	26	52.30	6.30
2	#5470.00	46.6 AV	54.0	-7.4	1.38 V	26	40.30	6.30
3	*5710.00	114.1 PK			1.54 V	29	73.20	40.90
4	*5710.00	104.8 AV			1.54 V	29	63.90	40.90
5	#5850.00	59.7 PK	74.0	-14.3	1.63 V	47	52.70	7.00
6	#5850.00	48.7 AV	54.0	-5.3	1.63 V	47	41.70	7.00
7	11420.00	61.8 PK	74.0	-12.2	2.70 V	92	41.20	20.60
8	11420.00	48.8 AV	54.0	-5.2	2.70 V	92	28.20	20.60

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5649.60	65.5 PK	68.2	-2.7	1.82 H	273	59.00	6.50
2	*5755.00	116.9 PK			1.82 H	273	75.90	41.00
3	*5755.00	106.8 AV			1.82 H	273	65.80	41.00
4	#5936.80	60.8 PK	68.2	-7.4	1.82 H	273	53.70	7.10
5	11510.00	61.2 PK	74.0	-12.8	1.32 H	96	40.80	20.40
6	11510.00	49.1 AV	54.0	-4.9	1.32 H	96	28.70	20.40
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5649.60	63.2 PK	68.2	-5.0	1.81 V	274	56.70	6.50
2	*5755.00	121.1 PK			1.81 V	274	80.10	41.00
3	*5755.00	111.3 AV			1.81 V	274	70.30	41.00
4	#5981.60	61.4 PK	68.2	-6.8	1.81 V	274	54.20	7.20
5	11510.00	63.0 PK	74.0	-11.0	1.32 V	69	42.60	20.40
6	11510.00	50.5 AV	54.0	-3.5	1.32 V	69	30.10	20.40

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5643.20	61.4 PK	68.2	-6.8	1.82 H	243	54.90	6.50
2	*5795.00	116.5 PK			1.82 H	243	75.40	41.10
3	*5795.00	106.5 AV			1.82 H	243	65.40	41.10
4	#5928.80	60.3 PK	68.2	-7.9	1.82 H	243	53.20	7.10
5	11590.00	60.5 PK	74.0	-13.5	1.06 H	35	40.30	20.20
6	11590.00	48.6 AV	54.0	-5.4	1.06 H	35	28.40	20.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5646.40	61.9 PK	68.2	-6.3	1.78 V	291	55.40	6.50
2	*5795.00	121.3 PK			1.78 V	291	80.20	41.10
3	*5795.00	111.7 AV			1.78 V	291	70.60	41.10
4	#5944.80	64.2 PK	68.2	-4.0	1.78 V	291	57.10	7.10
5	11590.00	61.8 PK	74.0	-12.2	1.05 V	87	41.60	20.20
6	11590.00	50.3 AV	54.0	-3.7	1.05 V	87	30.10	20.20

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	71.3 PK	74.0	-2.7	1.90 H	274	66.00	5.30
2	5150.00	51.1 AV	54.0	-2.9	1.90 H	274	45.80	5.30
3	*5210.00	109.6 PK			1.84 H	260	70.30	39.30
4	*5210.00	99.2 AV			1.84 H	260	59.90	39.30
5	#10420.00	58.9 PK	74.0	-15.1	1.17 H	84	41.60	17.30
6	#10420.00	47.2 AV	54.0	-6.8	1.17 H	84	29.90	17.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	72.0 PK	74.0	-2.0	1.00 V	52	66.70	5.30
2	5150.00	52.6 AV	54.0	-1.4	1.00 V	52	47.30	5.30
3	*5210.00	111.4 PK			1.70 V	266	72.10	39.30
4	*5210.00	101.9 AV			1.70 V	266	62.60	39.30
5	#10420.00	58.1 PK	74.0	-15.9	1.10 V	147	40.80	17.30
6	#10420.00	46.0 AV	54.0	-8.0	1.10 V	147	28.70	17.30

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5290.00	106.6 PK			1.78 H	271	67.20	39.40
2	*5290.00	97.3 AV			1.78 H	271	57.90	39.40
3	5350.00	69.5 PK	74.0	-4.5	1.88 H	284	63.90	5.60
4	5350.00	49.6 AV	54.0	-4.4	1.88 H	284	44.00	5.60
5	#10580.00	59.1 PK	74.0	-14.9	1.23 H	64	41.50	17.60
6	#10580.00	47.5 AV	54.0	-6.5	1.23 H	64	29.90	17.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5290.00	111.6 PK			1.79 V	268	72.20	39.40
2	*5290.00	101.8 AV			1.79 V	268	62.40	39.40
3	5350.00	71.6 PK	74.0	-2.4	1.63 V	275	66.00	5.60
4	5350.00	52.1 AV	54.0	-1.9	1.63 V	275	46.50	5.60
5	#10580.00	58.9 PK	74.0	-15.1	1.00 V	83	41.30	17.60
6	#10580.00	46.4 AV	54.0	-7.6	1.00 V	83	28.80	17.60

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.3 PK	74.0	-13.7	1.88 H	117	54.60	5.70
2	5460.00	45.8 AV	54.0	-8.2	1.88 H	117	40.10	5.70
3	#5470.00	61.4 PK	74.0	-12.6	1.75 H	118	55.70	5.70
4	#5470.00	46.5 AV	54.0	-7.5	1.75 H	118	40.80	5.70
5	*5530.00	104.1 PK			1.78 H	107	64.40	39.70
6	*5530.00	94.0 AV			1.78 H	107	54.30	39.70
7	11060.00	59.5 PK	74.0	-14.5	1.55 H	226	40.90	18.60
8	11060.00	48.5 AV	54.0	-5.5	1.55 H	226	29.90	18.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	66.8 PK	74.0	-7.2	1.37 V	281	61.10	5.70
2	5460.00	51.2 AV	54.0	-2.8	1.37 V	281	45.50	5.70
3	#5470.00	69.9 PK	74.0	-4.1	1.62 V	41	64.20	5.70
4	#5470.00	50.6 AV	54.0	-3.4	1.62 V	41	44.90	5.70
5	*5530.00	108.4 PK			1.17 V	6	68.70	39.70
6	*5530.00	98.7 AV			1.17 V	6	59.00	39.70
7	11060.00	59.8 PK	74.0	-14.2	1.00 V	115	41.20	18.60
8	11060.00	47.0 AV	54.0	-7.0	1.00 V	115	28.40	18.60

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	48.9 PK	74.0	-25.1	1.47 H	124	43.20	5.70
2	#5470.00	47.6 AV	54.0	-6.4	1.47 H	124	41.90	5.70
3	*5610.00	106.8 PK			1.35 H	135	67.00	39.80
4	*5610.00	97.1 AV			1.35 H	135	57.30	39.80
5	11220.00	60.3 PK	74.0	-13.7	1.69 H	244	41.40	18.90
6	11220.00	48.9 AV	54.0	-5.1	1.69 H	244	30.00	18.90
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	59.9 PK	74.0	-14.1	1.57 V	285	54.20	5.70
2	#5470.00	48.2 AV	54.0	-5.8	1.57 V	285	42.50	5.70
3	*5610.00	110.7 PK			1.18 V	31	70.90	39.80
4	*5610.00	100.8 AV			1.18 V	31	61.00	39.80
5	11220.00	60.8 PK	74.0	-13.2	1.39 V	64	41.90	18.90
6	11220.00	49.6 AV	54.0	-4.4	1.39 V	64	30.70	18.90

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	58.2 PK	74.0	-15.8	1.58 H	237	51.90	6.30
2	#5470.00	47.5 AV	54.0	-6.5	1.58 H	237	41.20	6.30
3	*5690.00	108.5 PK			1.64 H	247	67.70	40.80
4	*5690.00	98.9 AV			1.64 H	247	58.10	40.80
5	#5850.00	58.4 PK	74.0	-15.6	1.82 H	269	51.40	7.00
6	#5850.00	48.4 AV	54.0	-5.6	1.82 H	269	41.40	7.00
7	11380.00	61.3 PK	74.0	-12.7	1.00 H	101	40.80	20.50
8	11380.00	48.7 AV	54.0	-5.3	1.00 H	101	28.20	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	59.1 PK	74.0	-14.9	1.33 V	47	52.80	6.30
2	#5470.00	48.1 AV	54.0	-5.9	1.33 V	47	41.80	6.30
3	*5690.00	111.3 PK			1.46 V	28	70.50	40.80
4	*5690.00	101.6 AV			1.46 V	28	60.80	40.80
5	#5850.00	59.2 PK	74.0	-14.8	1.72 V	292	52.20	7.00
6	#5850.00	49.0 AV	54.0	-5.0	1.72 V	292	42.00	7.00
7	11380.00	61.8 PK	74.0	-12.2	2.08 V	122	41.30	20.50
8	11380.00	48.8 AV	54.0	-5.2	2.08 V	122	28.30	20.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5645.60	65.0 PK	68.2	-3.2	2.01 H	251	58.50	6.50
2	*5775.00	110.8 PK			2.01 H	251	70.80	40.00
3	*5775.00	100.5 AV			2.01 H	251	60.50	40.00
4	#5929.60	62.3 PK	68.2	-5.9	2.01 H	251	55.20	7.10
5	11550.00	60.2 PK	74.0	-13.8	1.06 H	87	41.50	18.70
6	11550.00	48.6 AV	54.0	-5.4	1.06 H	87	29.90	18.70
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5639.20	66.1 PK	68.2	-2.1	1.26 V	26	60.30	5.80
2	#5655.20	70.6 PK	72.1	-1.5	1.26 V	26	64.80	5.80
3	*5775.00	112.7 PK			1.26 V	26	72.70	40.00
4	*5775.00	103.4 AV			1.26 V	26	63.40	40.00
5	#5956.00	61.6 PK	68.2	-6.6	1.26 V	26	55.10	6.50
6	11550.00	60.7 PK	74.0	-13.3	1.00 V	322	42.00	18.70
7	11550.00	48.1 AV	54.0	-5.9	1.00 V	322	29.40	18.70

REMARKS:

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

Mode E

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.9 PK	74.0	-8.1	1.81 H	300	59.90	6.00
2	5150.00	50.8 AV	54.0	-3.2	1.81 H	300	44.80	6.00
3	*5180.00	112.6 PK			1.75 H	292	72.50	40.10
4	*5180.00	100.7 AV			1.75 H	292	60.60	40.10
5	#10360.00	58.3 PK	74.0	-15.7	1.47 H	48	40.60	17.70
6	#10360.00	46.4 AV	54.0	-7.6	1.47 H	48	28.70	17.70
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	67.9 PK	74.0	-6.1	2.17 V	172	61.90	6.00
2	5150.00	53.1 AV	54.0	-0.9	2.17 V	172	47.10	6.00
3	*5180.00	116.8 PK			1.84 V	266	76.70	40.10
4	*5180.00	107.2 AV			1.84 V	266	67.10	40.10
5	#10360.00	59.2 PK	74.0	-14.8	1.07 V	54	41.50	17.70
6	#10360.00	47.4 AV	54.0	-6.6	1.07 V	54	29.70	17.70

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	64.7 PK	74.0	-9.3	1.47 H	119	58.70	6.00
2	5150.00	50.9 AV	54.0	-3.1	1.47 H	119	44.90	6.00
3	*5200.00	115.9 PK			1.38 H	103	75.80	40.10
4	*5200.00	105.5 AV			1.38 H	103	65.40	40.10
5	#10400.00	58.6 PK	74.0	-15.4	1.32 H	54	40.60	18.00
6	#10400.00	46.4 AV	54.0	-7.6	1.32 H	54	28.40	18.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.9 PK	74.0	-7.1	2.18 V	167	60.90	6.00
2	5150.00	53.4 AV	54.0	-0.6	2.18 V	167	47.40	6.00
3	*5200.00	120.8 PK			1.62 V	263	80.70	40.10
4	*5200.00	110.7 AV			1.62 V	263	70.60	40.10
5	#10400.00	59.5 PK	74.0	-14.5	1.47 V	105	41.50	18.00
6	#10400.00	47.9 AV	54.0	-6.1	1.47 V	105	29.90	18.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	117.4 PK			1.64 H	103	77.20	40.20
2	*5240.00	106.2 AV			1.64 H	103	66.00	40.20
3	5350.00	49.8 PK	74.0	-24.2	1.71 H	115	43.60	6.20
4	5350.00	46.6 AV	54.0	-7.4	1.71 H	115	40.40	6.20
5	#10480.00	58.5 PK	74.0	-15.5	1.07 H	41	40.30	18.20
6	#10480.00	46.9 AV	54.0	-7.1	1.07 H	41	28.70	18.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	121.9 PK			2.39 V	165	81.70	40.20
2	*5240.00	111.7 AV			2.39 V	165	71.50	40.20
3	5350.00	63.2 PK	74.0	-10.8	2.02 V	281	57.00	6.20
4	5350.00	51.0 AV	54.0	-3.0	2.02 V	281	44.80	6.20
5	#10480.00	59.8 PK	74.0	-14.2	1.07 V	54	41.60	18.20
6	#10480.00	47.9 AV	54.0	-6.1	1.07 V	54	29.70	18.20

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	59.8 PK	74.0	-14.2	2.14 H	275	53.80	6.00
2	5150.00	46.4 AV	54.0	-7.6	2.14 H	275	40.40	6.00
3	*5260.00	118.4 PK			1.98 H	262	78.20	40.20
4	*5260.00	106.3 AV			1.98 H	262	66.10	40.20
5	#10520.00	58.4 PK	74.0	-15.6	1.35 H	98	40.10	18.30
6	#10520.00	46.7 AV	54.0	-7.3	1.35 H	98	28.40	18.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	60.9 PK	74.0	-13.1	2.02 V	19	54.90	6.00
2	5150.00	49.8 AV	54.0	-4.2	2.02 V	19	43.80	6.00
3	*5260.00	122.1 PK			1.95 V	266	81.90	40.20
4	*5260.00	111.9 AV			1.95 V	266	71.70	40.20
5	#10520.00	59.5 PK	74.0	-14.5	1.05 V	74	41.20	18.30
6	#10520.00	48.4 AV	54.0	-5.6	1.05 V	74	30.10	18.30

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	115.0 PK			2.06 H	259	74.80	40.20
2	*5300.00	104.0 AV			2.06 H	259	63.80	40.20
3	5350.00	62.1 PK	74.0	-11.9	2.28 H	269	55.90	6.20
4	5350.00	50.9 AV	54.0	-3.1	2.28 H	269	44.70	6.20
5	10600.00	59.2 PK	74.0	-14.8	1.08 H	74	40.50	18.70
6	10600.00	47.1 AV	54.0	-6.9	1.08 H	74	28.40	18.70
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	119.5 PK			1.92 V	264	79.30	40.20
2	*5300.00	109.0 AV			1.92 V	264	68.80	40.20
3	5350.00	67.9 PK	74.0	-6.1	1.99 V	273	61.70	6.20
4	5350.00	53.1 AV	54.0	-0.9	1.99 V	273	46.90	6.20
5	10600.00	60.4 PK	74.0	-13.6	1.58 V	74	41.70	18.70
6	10600.00	48.3 AV	54.0	-5.7	1.58 V	74	29.60	18.70

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	113.0 PK			1.89 H	259	72.80	40.20
2	*5320.00	102.6 AV			1.89 H	259	62.40	40.20
3	5350.00	64.0 PK	74.0	-10.0	1.91 H	267	57.80	6.20
4	5350.00	51.1 AV	54.0	-2.9	1.91 H	267	44.90	6.20
5	10640.00	59.6 PK	74.0	-14.4	1.24 H	78	40.60	19.00
6	10640.00	47.7 AV	54.0	-6.3	1.24 H	78	28.70	19.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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			1.98 V	267	76.80	40.20
2	*5320.00	106.9 AV			1.98 V	267	66.70	40.20
3	5350.00	67.0 PK	74.0	-7.0	1.99 V	277	60.80	6.20
4	5350.00	53.5 AV	54.0	-0.5	1.99 V	277	47.30	6.20
5	10640.00	60.5 PK	74.0	-13.5	1.04 V	78	41.50	19.00
6	10640.00	48.9 AV	54.0	-5.1	1.04 V	78	29.90	19.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.2 PK	74.0	-13.8	3.11 H	254	53.90	6.30
2	5460.00	47.2 AV	54.0	-6.8	3.11 H	254	40.90	6.30
3	#5470.00	65.3 PK	74.0	-8.7	3.17 H	259	59.00	6.30
4	#5470.00	50.8 AV	54.0	-3.2	3.17 H	259	44.50	6.30
5	*5500.00	114.2 PK			3.08 H	251	73.80	40.40
6	*5500.00	103.5 AV			3.08 H	251	63.10	40.40
7	11000.00	59.8 PK	74.0	-14.2	1.04 H	74	40.30	19.50
8	11000.00	47.9 AV	54.0	-6.1	1.04 H	74	28.40	19.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	1.97 V	43	55.90	6.30
2	5460.00	49.2 AV	54.0	-4.8	1.97 V	43	42.90	6.30
3	#5470.00	70.2 PK	74.0	-3.8	1.97 V	43	63.90	6.30
4	#5470.00	53.4 AV	54.0	-0.6	1.97 V	43	47.10	6.30
5	*5500.00	117.9 PK			1.73 V	292	77.50	40.40
6	*5500.00	107.1 AV			1.73 V	292	66.70	40.40
7	11000.00	61.0 PK	74.0	-13.0	1.47 V	85	41.50	19.50
8	11000.00	49.6 AV	54.0	-4.4	1.47 V	85	30.10	19.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	115.9 PK			2.97 H	102	75.40	40.50
2	*5580.00	105.0 AV			2.97 H	102	64.50	40.50
3	11160.00	60.6 PK	74.0	-13.4	1.47 H	84	40.60	20.00
4	11160.00	48.4 AV	54.0	-5.6	1.47 H	84	28.40	20.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	120.9 PK			1.79 V	290	80.40	40.50
2	*5580.00	110.2 AV			1.79 V	290	69.70	40.50
3	11160.00	61.5 PK	74.0	-12.5	1.25 V	74	41.50	20.00
4	11160.00	50.1 AV	54.0	-3.9	1.25 V	74	30.10	20.00

REMARKS:

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

CHANNEL	TX Channel 120	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5600.00	115.5 PK			2.28 H	103	75.00	40.50
2	*5600.00	104.6 AV			2.28 H	103	64.10	40.50
3	#5725.00	59.9 PK	74.0	-14.1	2.63 H	117	53.20	6.70
4	#5725.00	48.0 AV	54.0	-6.0	2.63 H	117	41.30	6.70
5	11220.00	60.8 PK	74.0	-13.2	1.26 H	97	40.70	20.10
6	11220.00	48.5 AV	54.0	-5.5	1.26 H	97	28.40	20.10
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5600.00	120.5 PK			1.72 V	291	80.00	40.50
2	*5600.00	110.4 AV			1.72 V	291	69.90	40.50
3	#5725.00	62.7 PK	74.0	-11.3	1.46 V	292	56.00	6.70
4	#5725.00	50.7 AV	54.0	-3.3	1.46 V	292	44.00	6.70
5	11200.00	61.5 PK	74.0	-12.5	1.06 V	35	41.50	20.00
6	11200.00	49.4 AV	54.0	-4.6	1.06 V	35	29.40	20.00

REMARKS:

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

CHANNEL	TX Channel 124	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5620.00	116.5 PK			1.65 H	97	75.90	40.60
2	*5620.00	105.7 AV			1.65 H	97	65.10	40.60
3	#5725.00	59.6 PK	74.0	-14.4	1.56 H	98	52.90	6.70
4	#5725.00	47.3 AV	54.0	-6.7	1.56 H	98	40.60	6.70
5	11240.00	60.7 PK	74.0	-13.3	1.07 H	41	40.60	20.10
6	11240.00	48.8 AV	54.0	-5.2	1.07 H	41	28.70	20.10
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5620.00	122.6 PK			1.85 V	293	82.00	40.60
2	*5620.00	112.1 AV			1.85 V	293	71.50	40.60
3	#5725.00	62.6 PK	74.0	-11.4	1.55 V	58	55.90	6.70
4	#5725.00	50.6 AV	54.0	-3.4	1.55 V	58	43.90	6.70
5	11240.00	61.8 PK	74.0	-12.2	1.05 V	67	41.70	20.10
6	11240.00	49.8 AV	54.0	-4.2	1.05 V	67	29.70	20.10

REMARKS:

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

CHANNEL	TX Channel 128	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5640.00	116.2 PK			1.72 H	98	75.50	40.70
2	*5640.00	105.7 AV			1.72 H	98	65.00	40.70
3	#5725.00	59.6 PK	74.0	-14.4	1.96 H	147	52.90	6.70
4	#5725.00	48.2 AV	54.0	-5.8	1.96 H	147	41.50	6.70
5	11280.00	61.7 PK	74.0	-12.3	1.56 H	97	41.50	20.20
6	11280.00	48.9 AV	54.0	-5.1	1.56 H	97	28.70	20.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5640.00	120.2 PK			1.76 V	219	79.50	40.70
2	*5640.00	110.2 AV			1.76 V	219	69.50	40.70
3	#5725.00	63.6 PK	74.0	-10.4	1.85 V	229	56.90	6.70
4	#5725.00	51.6 AV	54.0	-2.4	1.85 V	229	44.90	6.70
5	11280.00	61.7 PK	74.0	-12.3	1.36 V	97	41.50	20.20
6	11280.00	50.3 AV	54.0	-3.7	1.36 V	97	30.10	20.20

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	112.8 PK			1.94 H	249	71.90	40.90
2	*5700.00	101.1 AV			1.94 H	249	60.20	40.90
3	#5725.00	59.7 PK	74.0	-14.3	2.49 H	249	53.00	6.70
4	#5725.00	52.2 AV	54.0	-1.8	2.49 H	249	45.50	6.70
5	11400.00	60.9 PK	74.0	-13.1	1.07 H	41	40.30	20.60
6	11400.00	49.0 AV	54.0	-5.0	1.07 H	41	28.40	20.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	115.8 PK			1.60 V	293	74.90	40.90
2	*5700.00	105.7 AV			1.60 V	293	64.80	40.90
3	#5725.00	69.6 PK	74.0	-4.4	1.58 V	286	62.90	6.70
4	#5725.00	53.2 AV	54.0	-0.8	1.58 V	286	46.50	6.70
5	11400.00	62.1 PK	74.0	-11.9	1.47 V	84	41.50	20.60
6	11400.00	50.0 AV	54.0	-4.0	1.47 V	84	29.40	20.60

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	59.1 PK	74.0	-14.9	2.17 H	300	52.80	6.30
2	#5470.00	46.3 AV	54.0	-7.7	2.17 H	300	40.00	6.30
3	*5720.00	114.8 PK			1.92 H	294	73.90	40.90
4	*5720.00	104.0 AV			1.92 H	294	63.10	40.90
5	#5850.00	59.9 PK	74.0	-14.1	1.84 H	287	52.90	7.00
6	#5850.00	48.0 AV	54.0	-6.0	1.84 H	287	41.00	7.00
7	11440.00	61.4 PK	74.0	-12.6	1.28 H	54	40.90	20.50
8	11440.00	49.2 AV	54.0	-4.8	1.28 H	54	28.70	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	63.3 PK	74.0	-10.7	1.96 V	314	57.00	6.30
2	#5470.00	48.1 AV	54.0	-5.9	1.96 V	314	41.80	6.30
3	*5720.00	121.7 PK			1.75 V	294	80.80	40.90
4	*5720.00	111.0 AV			1.75 V	294	70.10	40.90
5	#5850.00	62.9 PK	74.0	-11.1	1.81 V	317	55.90	7.00
6	#5850.00	48.7 AV	54.0	-5.3	1.81 V	317	41.70	7.00
7	11440.00	62.1 PK	74.0	-11.9	1.56 V	87	41.60	20.50
8	11440.00	50.4 AV	54.0	-3.6	1.56 V	87	29.90	20.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5648.00	60.8 PK	68.2	-7.4	2.47 H	240	54.30	6.50
2	*5745.00	116.0 PK			2.47 H	240	75.10	40.90
3	*5745.00	105.4 AV			2.47 H	240	64.50	40.90
4	#5934.40	59.9 PK	68.2	-8.3	2.47 H	240	52.80	7.10
5	11490.00	60.8 PK	74.0	-13.2	1.25 H	64	40.30	20.50
6	11490.00	48.9 AV	54.0	-5.1	1.25 H	64	28.40	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5608.80	61.5 PK	68.2	-6.7	1.75 V	290	55.20	6.30
2	*5745.00	121.2 PK			1.75 V	290	80.30	40.90
3	*5745.00	109.7 AV			1.75 V	290	68.80	40.90
4	#5929.60	61.9 PK	68.2	-6.3	1.75 V	290	54.80	7.10
5	11490.00	62.0 PK	74.0	-12.0	1.26 V	85	41.50	20.50
6	11490.00	50.6 AV	54.0	-3.4	1.26 V	85	30.10	20.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.80	58.9 PK	68.2	-9.3	3.29 H	250	52.40	6.50
2	*5785.00	116.3 PK			3.29 H	250	75.30	41.00
3	*5785.00	105.8 AV			3.29 H	250	64.80	41.00
4	#5947.20	59.5 PK	68.2	-8.7	3.29 H	250	52.30	7.20
5	11570.00	60.6 PK	74.0	-13.4	1.47 H	87	40.30	20.30
6	11570.00	48.7 AV	54.0	-5.3	1.47 H	87	28.40	20.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.80	61.3 PK	68.2	-6.9	1.97 V	271	54.80	6.50
2	*5785.00	121.4 PK			1.97 V	271	80.40	41.00
3	*5785.00	109.7 AV			1.97 V	271	68.70	41.00
4	#5952.00	61.9 PK	68.2	-6.3	1.97 V	271	54.70	7.20
5	11570.00	62.2 PK	74.0	-11.8	1.32 V	64	41.90	20.30
6	11570.00	50.4 AV	54.0	-3.6	1.32 V	64	30.10	20.30

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5645.60	58.9 PK	68.2	-9.3	2.50 H	253	52.40	6.50
2	*5825.00	116.2 PK			2.50 H	253	75.00	41.20
3	*5825.00	105.7 AV			2.50 H	253	64.50	41.20
4	#5944.00	58.8 PK	68.2	-9.4	2.50 H	253	51.70	7.10
5	11650.00	60.2 PK	74.0	-13.8	1.07 H	41	40.30	19.90
6	11650.00	48.0 AV	54.0	-6.0	1.07 H	41	28.10	19.90
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5618.40	60.9 PK	68.2	-7.3	1.71 V	292	54.50	6.40
2	*5825.00	120.9 PK			1.71 V	292	79.70	41.20
3	*5825.00	109.6 AV			1.71 V	292	68.40	41.20
4	#5959.20	60.8 PK	68.2	-7.4	1.71 V	292	53.60	7.20
5	11650.00	61.4 PK	74.0	-12.6	1.05 V	22	41.50	19.90
6	11650.00	49.3 AV	54.0	-4.7	1.05 V	22	29.40	19.90

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	62.9 PK	74.0	-11.1	1.81 H	293	56.90	6.00
2	5150.00	48.6 AV	54.0	-5.4	1.81 H	293	42.60	6.00
3	*5190.00	109.4 PK			1.80 H	258	69.30	40.10
4	*5190.00	97.8 AV			1.80 H	258	57.70	40.10
5	#10380.00	58.2 PK	74.0	-15.8	1.28 H	64	40.40	17.80
6	#10380.00	46.2 AV	54.0	-7.8	1.28 H	64	28.40	17.80
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	70.7 PK	74.0	-3.3	1.78 V	13	64.70	6.00
2	5150.00	53.2 AV	54.0	-0.8	1.78 V	13	47.20	6.00
3	*5190.00	111.0 PK			1.51 V	72	70.90	40.10
4	*5190.00	100.8 AV			1.51 V	72	60.70	40.10
5	#10380.00	59.4 PK	74.0	-14.6	1.26 V	87	41.60	17.80
6	#10380.00	47.7 AV	54.0	-6.3	1.26 V	87	29.90	17.80

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.0 PK	74.0	-9.0	1.97 H	274	59.00	6.00
2	5150.00	50.7 AV	54.0	-3.3	1.97 H	274	44.70	6.00
3	*5230.00	114.2 PK			1.82 H	262	74.00	40.20
4	*5230.00	102.6 AV			1.82 H	262	62.40	40.20
5	5350.00	63.1 PK	74.0	-10.9	1.94 H	271	56.90	6.20
6	5350.00	50.1 AV	54.0	-3.9	1.94 H	271	43.90	6.20
7	#10460.00	58.6 PK	74.0	-15.4	1.44 H	51	40.60	18.00
8	#10460.00	46.7 AV	54.0	-7.3	1.44 H	51	28.70	18.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	67.8 PK	74.0	-6.2	1.74 V	15	61.80	6.00
2	5150.00	53.3 AV	54.0	-0.7	1.74 V	15	47.30	6.00
3	*5230.00	117.4 PK			2.55 V	172	77.20	40.20
4	*5230.00	106.4 AV			2.55 V	172	66.20	40.20
5	5350.00	61.9 PK	74.0	-12.1	1.86 V	38	55.70	6.20
6	5350.00	51.0 AV	54.0	-3.0	1.86 V	38	44.80	6.20
7	#10460.00	59.5 PK	74.0	-14.5	1.55 V	87	41.50	18.00
8	#10460.00	47.9 AV	54.0	-6.1	1.55 V	87	29.90	18.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5270.00	111.8 PK			2.17 H	265	71.60	40.20
2	*5270.00	100.0 AV			2.17 H	265	59.80	40.20
3	5350.00	64.1 PK	74.0	-9.9	2.28 H	279	57.90	6.20
4	5350.00	49.7 AV	54.0	-4.3	2.28 H	279	43.50	6.20
5	#10540.00	58.4 PK	74.0	-15.6	1.47 H	48	40.00	18.40
6	#10540.00	47.1 AV	54.0	-6.9	1.47 H	48	28.70	18.40
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5270.00	116.9 PK			1.87 V	264	76.70	40.20
2	*5270.00	106.4 AV			1.87 V	264	66.20	40.20
3	5350.00	68.9 PK	74.0	-5.1	1.81 V	285	62.70	6.20
4	5350.00	53.2 AV	54.0	-0.8	1.81 V	285	47.00	6.20
5	#10540.00	59.9 PK	74.0	-14.1	1.47 V	48	41.50	18.40
6	#10540.00	48.6 AV	54.0	-5.4	1.47 V	48	30.20	18.40

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	108.1 PK			2.42 H	257	67.90	40.20
2	*5310.00	96.8 AV			2.42 H	257	56.60	40.20
3	5350.00	66.1 PK	74.0	-7.9	2.59 H	278	59.90	6.20
4	5350.00	50.0 AV	54.0	-4.0	2.59 H	278	43.80	6.20
5	10620.00	59.3 PK	74.0	-14.7	1.55 H	227	40.50	18.80
6	10620.00	47.5 AV	54.0	-6.5	1.55 H	227	28.70	18.80
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	112.5 PK			1.83 V	265	72.30	40.20
2	*5310.00	103.1 AV			1.83 V	265	62.90	40.20
3	5350.00	71.3 PK	74.0	-2.7	1.77 V	276	65.10	6.20
4	5350.00	53.1 AV	54.0	-0.9	1.77 V	276	46.90	6.20
5	10620.00	60.7 PK	74.0	-13.3	1.47 V	85	41.90	18.80
6	10620.00	48.7 AV	54.0	-5.3	1.47 V	85	29.90	18.80

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.0 PK	74.0	-12.0	3.11 H	269	55.70	6.30
2	5460.00	48.8 AV	54.0	-5.2	3.11 H	269	42.50	6.30
3	#5470.00	67.2 PK	74.0	-6.8	3.10 H	269	60.90	6.30
4	#5470.00	51.1 AV	54.0	-2.9	3.10 H	269	44.80	6.30
5	*5510.00	109.0 PK			3.02 H	259	68.60	40.40
6	*5510.00	97.9 AV			3.02 H	259	57.50	40.40
7	11020.00	59.8 PK	74.0	-14.2	1.05 H	74	40.30	19.50
8	11020.00	47.9 AV	54.0	-6.1	1.05 H	74	28.40	19.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	65.0 PK	74.0	-9.0	1.40 V	30	58.70	6.30
2	5460.00	50.0 AV	54.0	-4.0	1.40 V	30	43.70	6.30
3	#5470.00	72.0 PK	74.0	-2.0	1.40 V	30	65.70	6.30
4	#5470.00	53.3 AV	54.0	-0.7	1.40 V	30	47.00	6.30
5	*5510.00	79.2 PK			1.82 V	289	73.00	6.20
6	*5510.00	66.9 AV			1.82 V	289	60.70	6.20
7	11020.00	60.7 PK	74.0	-13.3	1.47 V	87	41.20	19.50
8	11020.00	49.4 AV	54.0	-4.6	1.47 V	87	29.90	19.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.7 PK	74.0	-15.3	1.64 H	100	52.40	6.30
2	5460.00	46.8 AV	54.0	-7.2	1.64 H	100	40.50	6.30
3	#5470.00	62.2 PK	74.0	-11.8	1.71 H	126	55.90	6.30
4	#5470.00	47.9 AV	54.0	-6.1	1.71 H	126	41.60	6.30
5	*5550.00	111.8 PK			1.64 H	100	71.30	40.50
6	*5550.00	100.2 AV			1.64 H	100	59.70	40.50
7	11100.00	60.5 PK	74.0	-13.5	1.47 H	87	40.50	20.00
8	11100.00	48.7 AV	54.0	-5.3	1.47 H	87	28.70	20.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	1.62 V	50	59.00	6.30
2	5460.00	50.1 AV	54.0	-3.9	1.62 V	50	43.80	6.30
3	#5470.00	66.2 PK	74.0	-7.8	1.62 V	50	59.90	6.30
4	#5470.00	53.3 AV	54.0	-0.7	1.62 V	50	47.00	6.30
5	*5550.00	117.0 PK			1.84 V	291	76.50	40.50
6	*5550.00	106.2 AV			1.84 V	291	65.70	40.50
7	11100.00	61.5 PK	74.0	-12.5	1.26 V	74	41.50	20.00
8	11100.00	49.9 AV	54.0	-4.1	1.26 V	74	29.90	20.00

REMARKS:

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

CHANNEL	TX Channel 118	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	1.52 H	91	50.00	6.30
2	5460.00	45.0 AV	54.0	-9.0	1.52 H	91	38.70	6.30
3	#5470.00	57.1 PK	74.0	-16.9	1.66 H	105	50.80	6.30
4	#5470.00	45.1 AV	54.0	-8.9	1.66 H	105	38.80	6.30
5	*5590.00	109.7 PK			1.61 H	98	69.20	40.50
6	*5590.00	98.2 AV			1.61 H	98	57.70	40.50
7	11180.00	62.1 PK	74.0	-11.9	1.12 H	233	42.10	20.00
8	11180.00	48.8 AV	54.0	-5.2	1.12 H	233	28.80	20.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.9 PK	74.0	-15.1	1.77 V	295	52.60	6.30
2	5460.00	46.9 AV	54.0	-7.1	1.77 V	295	40.60	6.30
3	#5470.00	59.1 PK	74.0	-14.9	1.70 V	269	52.80	6.30
4	#5470.00	47.0 AV	54.0	-7.0	1.70 V	269	40.70	6.30
5	*5590.00	114.6 PK			1.73 V	288	74.10	40.50
6	*5590.00	104.8 AV			1.73 V	288	64.30	40.50
7	11180.00	62.5 PK	74.0	-11.5	1.23 V	104	42.50	20.00
8	11180.00	49.2 AV	54.0	-4.8	1.23 V	104	29.20	20.00

REMARKS:

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

CHANNEL	TX Channel 126	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5630.00	109.8 PK			1.69 H	105	69.10	40.70
2	*5630.00	97.3 AV			1.69 H	105	56.60	40.70
3	#5725.00	56.1 PK	74.0	-17.9	1.73 H	112	49.40	6.70
4	#5725.00	44.9 AV	54.0	-9.1	1.73 H	112	38.20	6.70
5	11260.00	61.5 PK	74.0	-12.5	1.16 H	239	41.30	20.20
6	11260.00	48.9 AV	54.0	-5.1	1.16 H	239	28.70	20.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5630.00	114.6 PK			1.65 V	290	73.90	40.70
2	*5630.00	104.1 AV			1.65 V	290	63.40	40.70
3	#5725.00	59.1 PK	74.0	-14.9	1.69 V	296	52.40	6.70
4	#5725.00	48.0 AV	54.0	-6.0	1.69 V	296	41.30	6.70
5	11260.00	61.9 PK	74.0	-12.1	1.34 V	109	41.70	20.20
6	11260.00	49.1 AV	54.0	-4.9	1.34 V	109	28.90	20.20

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	110.5 PK			1.23 H	103	69.80	40.70
2	*5670.00	98.5 AV			1.23 H	103	57.80	40.70
3	#5725.00	67.2 PK	74.0	-6.8	1.72 H	243	60.50	6.70
4	#5725.00	52.3 AV	54.0	-1.7	1.72 H	243	45.60	6.70
5	11340.00	61.0 PK	74.0	-13.0	1.25 H	87	40.50	20.50
6	11340.00	49.2 AV	54.0	-4.8	1.25 H	87	28.70	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	114.0 PK			1.79 V	290	73.30	40.70
2	*5670.00	103.6 AV			1.79 V	290	62.90	40.70
3	#5725.00	67.8 PK	74.0	-6.2	1.78 V	296	61.10	6.70
4	#5725.00	53.1 AV	54.0	-0.9	1.78 V	296	46.40	6.70
5	11340.00	62.0 PK	74.0	-12.0	1.25 V	74	41.50	20.50
6	11340.00	50.4 AV	54.0	-3.6	1.25 V	74	29.90	20.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	61.1 PK	74.0	-12.9	1.74 H	116	54.80	6.30
2	#5470.00	46.8 AV	54.0	-7.2	1.74 H	116	40.50	6.30
3	*5710.00	112.9 PK			1.80 H	102	72.00	40.90
4	*5710.00	102.1 AV			1.80 H	102	61.20	40.90
5	#5850.00	62.9 PK	74.0	-11.1	1.71 H	116	55.90	7.00
6	#5850.00	47.8 AV	54.0	-6.2	1.71 H	116	40.80	7.00
7	11420.00	60.9 PK	74.0	-13.1	1.47 H	84	40.30	20.60
8	11420.00	49.3 AV	54.0	-4.7	1.47 H	84	28.70	20.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	62.3 PK	74.0	-11.7	1.71 V	300	56.00	6.30
2	#5470.00	49.1 AV	54.0	-4.9	1.71 V	300	42.80	6.30
3	*5710.00	119.3 PK			1.67 V	295	78.40	40.90
4	*5710.00	108.4 AV			1.67 V	295	67.50	40.90
5	#5850.00	65.7 PK	74.0	-8.3	1.71 V	304	58.70	7.00
6	#5850.00	50.1 AV	54.0	-3.9	1.71 V	304	43.10	7.00
7	11420.00	62.2 PK	74.0	-11.8	1.25 V	87	41.60	20.60
8	11420.00	50.0 AV	54.0	-4.0	1.25 V	87	29.40	20.60

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5644.00	64.5 PK	68.2	-3.7	1.99 H	241	58.00	6.50
2	*5755.00	113.7 PK			1.99 H	241	72.70	41.00
3	*5755.00	102.8 AV			1.99 H	241	61.80	41.00
4	#5942.40	60.3 PK	68.2	-7.9	1.99 H	241	53.20	7.10
5	11510.00	61.7 PK	74.0	-12.3	1.47 H	87	41.30	20.40
6	11510.00	49.1 AV	54.0	-4.9	1.47 H	87	28.70	20.40
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5634.40	66.5 PK	68.2	-1.7	1.85 V	289	60.00	6.50
2	*5755.00	119.0 PK			1.85 V	289	78.00	41.00
3	*5755.00	107.2 AV			1.85 V	289	66.20	41.00
4	#5964.80	61.8 PK	68.2	-6.4	1.85 V	289	54.60	7.20
5	11510.00	62.2 PK	74.0	-11.8	1.25 V	87	41.80	20.40
6	11510.00	50.1 AV	54.0	-3.9	1.25 V	87	29.70	20.40

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5637.60	60.6 PK	68.2	-7.6	1.90 H	241	54.10	6.50
2	*5795.00	113.6 PK			1.90 H	241	72.50	41.10
3	*5795.00	102.3 AV			1.90 H	241	61.20	41.10
4	#5959.20	60.6 PK	68.2	-7.6	1.90 H	241	53.40	7.20
5	11590.00	60.7 PK	74.0	-13.3	1.26 H	58	40.50	20.20
6	11590.00	48.6 AV	54.0	-5.4	1.26 H	58	28.40	20.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5639.20	63.0 PK	68.2	-5.2	1.81 V	278	56.50	6.50
2	*5795.00	119.3 PK			1.81 V	278	78.20	41.10
3	*5795.00	108.2 AV			1.81 V	278	67.10	41.10
4	#5921.60	65.2 PK	70.7	-5.5	1.81 V	278	58.10	7.10
5	11590.00	61.7 PK	74.0	-12.3	1.26 V	35	41.50	20.20
6	11590.00	49.6 AV	54.0	-4.4	1.26 V	35	29.40	20.20

REMARKS:

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

802.11ac (VHT80)

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	69.5 PK	74.0	-4.5	1.91 H	271	63.50	6.00
2	5150.00	50.1 AV	54.0	-3.9	1.91 H	271	44.10	6.00
3	*5210.00	107.6 PK			1.84 H	262	67.50	40.10
4	*5210.00	94.5 AV			1.84 H	262	54.40	40.10
5	#10420.00	58.3 PK	74.0	-15.7	1.47 H	56	40.30	18.00
6	#10420.00	46.7 AV	54.0	-7.3	1.47 H	56	28.70	18.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	72.1 PK	74.0	-1.9	1.51 V	0	66.10	6.00
2	5150.00	53.1 AV	54.0	-0.9	1.51 V	0	47.10	6.00
3	*5210.00	110.1 PK			2.45 V	168	70.00	40.10
4	*5210.00	98.7 AV			2.45 V	168	58.60	40.10
5	#10420.00	59.3 PK	74.0	-14.7	1.05 V	74	41.30	18.00
6	#10420.00	47.9 AV	54.0	-6.1	1.05 V	74	29.90	18.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5290.00	105.9 PK			2.38 H	255	65.70	40.20
2	*5290.00	93.6 AV			2.38 H	255	53.40	40.20
3	5350.00	69.0 PK	74.0	-5.0	2.47 H	269	62.80	6.20
4	5350.00	49.1 AV	54.0	-4.9	2.47 H	269	42.90	6.20
5	#10580.00	58.8 PK	74.0	-15.2	1.32 H	64	40.20	18.60
6	#10580.00	47.3 AV	54.0	-6.7	1.32 H	64	28.70	18.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5290.00	109.3 PK			2.53 V	174	69.10	40.20
2	*5290.00	96.9 AV			2.53 V	174	56.70	40.20
3	5350.00	70.3 PK	74.0	-3.7	1.53 V	300	64.10	6.20
4	5350.00	53.2 AV	54.0	-0.8	1.53 V	300	47.00	6.20
5	#10580.00	60.1 PK	74.0	-13.9	1.47 V	85	41.50	18.60
6	#10580.00	47.7 AV	54.0	-6.3	1.47 V	85	29.10	18.60

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.2 PK	74.0	-11.8	2.74 H	264	55.90	6.30
2	5460.00	48.2 AV	54.0	-5.8	2.74 H	264	41.90	6.30
3	#5470.00	69.3 PK	74.0	-4.7	2.89 H	267	63.00	6.30
4	#5470.00	50.1 AV	54.0	-3.9	2.89 H	267	43.80	6.30
5	*5530.00	106.2 PK			3.14 H	253	65.80	40.40
6	*5530.00	93.5 AV			3.14 H	253	53.10	40.40
7	11060.00	60.1 PK	74.0	-13.9	1.47 H	89	40.30	19.80
8	11060.00	48.5 AV	54.0	-5.5	1.47 H	89	28.70	19.80
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	71.3 PK	74.0	-2.7	1.98 V	286	65.00	6.30
2	5460.00	51.3 AV	54.0	-2.7	1.98 V	286	45.00	6.30
3	#5470.00	66.3 PK	74.0	-7.7	1.98 V	286	60.00	6.30
4	#5470.00	53.2 AV	54.0	-0.8	1.98 V	286	46.90	6.30
5	*5530.00	106.5 PK			1.39 V	11	66.10	40.40
6	*5530.00	95.0 AV			1.39 V	11	54.60	40.40
7	11060.00	60.4 PK	74.0	-13.6	1.47 V	84	40.60	19.80
8	11060.00	49.5 AV	54.0	-4.5	1.47 V	84	29.70	19.80

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	54.7 PK	74.0	-19.3	1.59 H	108	48.40	6.30
2	5460.00	44.9 AV	54.0	-9.1	1.59 H	108	38.60	6.30
3	#5470.00	55.7 PK	74.0	-18.3	1.50 H	99	49.40	6.30
4	#5470.00	45.4 AV	54.0	-8.6	1.50 H	99	39.10	6.30
5	*5610.00	104.0 PK			1.55 H	104	63.50	40.50
6	*5610.00	92.4 AV			1.55 H	104	51.90	40.50
7	#5725.00	56.8 PK	74.0	-17.2	1.62 H	111	50.10	6.70
8	#5725.00	45.2 AV	54.0	-8.8	1.62 H	111	38.50	6.70
9	11220.00	61.6 PK	74.0	-12.4	1.21 H	257	41.50	20.10
10	11220.00	48.8 AV	54.0	-5.2	1.21 H	257	28.70	20.10
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.9 PK	74.0	-17.1	1.70 V	298	50.60	6.30
2	5460.00	45.8 AV	54.0	-8.2	1.70 V	298	39.50	6.30
3	#5470.00	57.0 PK	74.0	-17.0	1.71 V	303	50.70	6.30
4	#5470.00	46.1 AV	54.0	-7.9	1.71 V	303	39.80	6.30
5	*5610.00	109.9 PK			1.67 V	295	69.40	40.50
6	*5610.00	99.4 AV			1.67 V	295	58.90	40.50
7	#5725.00	58.4 PK	74.0	-15.6	1.62 V	279	51.70	6.70
8	#5725.00	48.1 AV	54.0	-5.9	1.62 V	279	41.40	6.70
9	11220.00	61.9 PK	74.0	-12.1	1.35 V	148	41.80	20.10
10	11220.00	49.1 AV	54.0	-4.9	1.35 V	148	29.00	20.10

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	60.0 PK	74.0	-14.0	2.17 H	132	53.70	6.30
2	#5470.00	46.9 AV	54.0	-7.1	2.17 H	132	40.60	6.30
3	*5690.00	109.8 PK			1.98 H	101	69.00	40.80
4	*5690.00	97.7 AV			1.98 H	101	56.90	40.80
5	#5850.00	63.2 PK	74.0	-10.8	2.00 H	116	56.20	7.00
6	#5850.00	49.6 AV	54.0	-4.4	2.00 H	116	42.60	7.00
7	11380.00	60.8 PK	74.0	-13.2	1.47 H	85	40.30	20.50
8	11380.00	49.2 AV	54.0	-4.8	1.47 H	85	28.70	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	65.3 PK	74.0	-8.7	1.96 V	82	59.00	6.30
2	#5470.00	50.2 AV	54.0	-3.8	1.96 V	82	43.90	6.30
3	*5690.00	113.6 PK			1.84 V	76	72.80	40.80
4	*5690.00	101.3 AV			1.84 V	76	60.50	40.80
5	#5850.00	64.0 PK	74.0	-10.0	2.14 V	96	57.00	7.00
6	#5850.00	51.9 AV	54.0	-2.1	2.14 V	96	44.90	7.00
7	11380.00	61.7 PK	74.0	-12.3	1.47 V	87	41.20	20.50
8	11380.00	49.9 AV	54.0	-4.1	1.47 V	87	29.40	20.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.00	64.8 PK	68.2	-3.4	1.86 H	247	58.30	6.50
2	*5775.00	109.7 PK			1.86 H	247	68.70	41.00
3	*5775.00	97.0 AV			1.86 H	247	56.00	41.00
4	#5925.60	63.8 PK	68.2	-4.4	1.88 H	89	56.70	7.10
5	11550.00	60.5 PK	74.0	-13.5	1.26 H	87	40.20	20.30
6	11550.00	48.7 AV	54.0	-5.3	1.26 H	87	28.40	20.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5639.20	67.4 PK	68.2	-0.8	1.88 V	89	60.90	6.50
2	*5775.00	112.3 PK			1.88 V	89	71.30	41.00
3	*5775.00	100.0 AV			1.88 V	89	59.00	41.00
4	#5944.80	62.9 PK	68.2	-5.3	1.88 V	89	55.80	7.10
5	11550.00	61.8 PK	74.0	-12.2	1.47 V	87	41.50	20.30
6	11550.00	50.2 AV	54.0	-3.8	1.47 V	87	29.90	20.30

REMARKS:

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

Beamforming Mode

Mode A

802.11ac (VHT20)

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	68.1 PK	74.0	-5.9	1.88 H	264	62.10	6.00
2	5150.00	49.0 AV	54.0	-5.0	1.88 H	264	43.00	6.00
3	*5180.00	116.5 PK			1.90 H	270	76.40	40.10
4	*5180.00	105.3 AV			1.90 H	270	65.20	40.10
5	#10360.00	59.2 PK	74.0	-14.8	1.00 H	66	41.50	17.70
6	#10360.00	47.1 AV	54.0	-6.9	1.00 H	66	29.40	17.70
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	70.6 PK	74.0	-3.4	1.57 V	251	65.30	5.30
2	5150.00	52.3 AV	54.0	-1.7	1.57 V	251	47.00	5.30
3	*5180.00	118.6 PK			1.62 V	261	79.30	39.30
4	*5180.00	107.8 AV			1.62 V	261	68.50	39.30
5	#10360.00	59.3 PK	74.0	-14.7	1.00 V	58	42.30	17.00
6	#10360.00	47.0 AV	54.0	-7.0	1.00 V	58	30.00	17.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	67.7 PK	74.0	-6.3	1.69 H	261	61.70	6.00
2	5150.00	49.0 AV	54.0	-5.0	1.69 H	261	43.00	6.00
3	*5200.00	119.4 PK			1.75 H	255	79.30	40.10
4	*5200.00	108.4 AV			1.75 H	255	68.30	40.10
5	#10400.00	60.2 PK	74.0	-13.8	1.26 H	102	42.20	18.00
6	#10400.00	48.2 AV	54.0	-5.8	1.26 H	102	30.20	18.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	67.5 PK	74.0	-6.5	1.00 V	47	62.20	5.30
2	5150.00	52.2 AV	54.0	-1.8	1.00 V	47	46.90	5.30
3	*5200.00	123.7 PK			1.59 V	261	84.40	39.30
4	*5200.00	112.2 AV			1.59 V	261	72.90	39.30
5	#10400.00	65.7 PK	74.0	-8.3	1.00 V	80	48.40	17.30
6	#10400.00	50.4 AV	54.0	-3.6	1.00 V	80	33.10	17.30

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	117.1 PK			1.44 H	298	76.90	40.20
2	*5240.00	106.0 AV			1.44 H	298	65.80	40.20
3	5350.00	59.8 PK	74.0	-14.2	1.27 H	38	53.60	6.20
4	5350.00	46.7 AV	54.0	-7.3	1.27 H	38	40.50	6.20
5	#10480.00	58.8 PK	74.0	-15.2	1.52 H	47	40.60	18.20
6	#10480.00	46.9 AV	54.0	-7.1	1.52 H	47	28.70	18.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	124.7 PK			1.89 V	267	84.50	40.20
2	*5240.00	113.3 AV			1.89 V	267	73.10	40.20
3	5399.00	62.6 PK	74.0	-11.4	1.72 V	19	56.40	6.20
4	5399.00	51.7 AV	54.0	-2.3	1.72 V	19	45.50	6.20
5	#10480.00	60.8 PK	74.0	-13.2	1.25 V	87	42.60	18.20
6	#10480.00	48.8 AV	54.0	-5.2	1.25 V	87	30.60	18.20

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.7 PK	74.0	-16.3	1.59 H	257	51.70	6.00
2	5150.00	45.3 AV	54.0	-8.7	1.59 H	257	39.30	6.00
3	*5260.00	117.9 PK			1.66 H	268	77.70	40.20
4	*5260.00	107.1 AV			1.66 H	268	66.90	40.20
5	#10520.00	59.4 PK	74.0	-14.6	1.22 H	39	41.10	18.30
6	#10520.00	47.1 AV	54.0	-6.9	1.22 H	39	28.80	18.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	59.1 PK	74.0	-14.9	1.79 V	257	53.80	5.30
2	5150.00	46.4 AV	54.0	-7.6	1.79 V	257	41.10	5.30
3	*5260.00	120.7 PK			1.73 V	277	81.30	39.40
4	*5260.00	109.5 AV			1.73 V	277	70.10	39.40
5	#10520.00	59.8 PK	74.0	-14.2	1.00 V	144	42.30	17.50
6	#10520.00	46.9 AV	54.0	-7.1	1.00 V	144	29.40	17.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	117.1 PK			1.67 H	256	76.90	40.20
2	*5300.00	105.5 AV			1.67 H	256	65.30	40.20
3	10600.00	59.6 PK	74.0	-14.4	1.10 H	320	40.90	18.70
4	10600.00	47.3 AV	54.0	-6.7	1.10 H	320	28.60	18.70
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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			1.78 V	281	80.80	39.50
2	*5300.00	109.6 AV			1.78 V	281	70.10	39.50
3	10600.00	58.8 PK	74.0	-15.2	1.00 V	163	41.10	17.70
4	10600.00	46.5 AV	54.0	-7.5	1.00 V	163	28.80	17.70

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	115.6 PK			1.78 H	261	75.40	40.20
2	*5320.00	104.3 AV			1.78 H	261	64.10	40.20
3	5350.00	66.7 PK	74.0	-7.3	1.75 H	273	60.50	6.20
4	5350.00	49.7 AV	54.0	-4.3	1.75 H	273	43.50	6.20
5	10640.00	60.0 PK	74.0	-14.0	1.09 H	336	41.00	19.00
6	10640.00	47.7 AV	54.0	-6.3	1.09 H	336	28.70	19.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	119.7 PK			1.74 V	279	80.20	39.50
2	*5320.00	108.4 AV			1.74 V	279	68.90	39.50
3	5350.00	68.5 PK	74.0	-5.5	1.80 V	273	62.90	5.60
4	5350.00	53.7 AV	54.0	-0.3	1.80 V	273	48.10	5.60
5	10640.00	59.0 PK	74.0	-15.0	1.00 V	234	41.30	17.70
6	10640.00	46.6 AV	54.0	-7.4	1.00 V	234	28.90	17.70

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	64.1 PK	74.0	-9.9	1.69 H	270	57.80	6.30
2	5460.00	47.5 AV	54.0	-6.5	1.69 H	270	41.20	6.30
3	#5470.00	66.2 PK	74.0	-7.8	1.71 H	266	59.90	6.30
4	#5470.00	48.8 AV	54.0	-5.2	1.71 H	266	42.50	6.30
5	*5500.00	116.1 PK			1.72 H	265	75.70	40.40
6	*5500.00	104.6 AV			1.72 H	265	64.20	40.40
7	11000.00	60.2 PK	74.0	-13.8	1.14 H	311	40.70	19.50
8	11000.00	47.5 AV	54.0	-6.5	1.14 H	311	28.00	19.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	66.0 PK	74.0	-8.0	1.65 V	16	60.30	5.70
2	5460.00	49.6 AV	54.0	-4.4	1.65 V	16	43.90	5.70
3	#5470.00	69.3 PK	74.0	-4.7	1.56 V	18	63.60	5.70
4	#5470.00	53.6 AV	54.0	-0.4	1.56 V	18	47.90	5.70
5	*5500.00	117.7 PK			1.51 V	15	78.00	39.70
6	*5500.00	106.6 AV			1.51 V	15	66.90	39.70
7	11000.00	59.4 PK	74.0	-14.6	1.00 V	101	41.00	18.40
8	11000.00	46.6 AV	54.0	-7.4	1.00 V	101	28.20	18.40

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	115.9 PK			1.80 H	265	75.40	40.50
2	*5580.00	104.6 AV			1.80 H	265	64.10	40.50
3	11160.00	60.0 PK	74.0	-14.0	1.11 H	29	40.00	20.00
4	11160.00	47.8 AV	54.0	-6.2	1.11 H	29	27.80	20.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	119.8 PK			1.22 V	19	80.00	39.80
2	*5580.00	108.4 AV			1.22 V	19	68.60	39.80
3	11160.00	58.9 PK	74.0	-15.1	1.00 V	171	40.10	18.80
4	11160.00	46.7 AV	54.0	-7.3	1.00 V	171	27.90	18.80

REMARKS:

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

CHANNEL	TX Channel 120	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.6 PK	74.0	-16.4	1.44 H	89	51.30	6.30
2	5460.00	44.6 AV	54.0	-9.4	1.44 H	89	38.30	6.30
3	#5470.00	58.2 PK	74.0	-15.8	1.51 H	102	51.90	6.30
4	#5470.00	44.9 AV	54.0	-9.1	1.51 H	102	38.60	6.30
5	*5600.00	114.5 PK			1.48 H	92	74.00	40.50
6	*5600.00	103.3 AV			1.48 H	92	62.80	40.50
7	#5725.00	58.1 PK	74.0	-15.9	1.39 H	142	51.40	6.70
8	#5725.00	46.8 AV	54.0	-7.2	1.39 H	142	40.10	6.70
9	11200.00	60.2 PK	74.0	-13.8	1.00 H	340	40.20	20.00
10	11200.00	47.2 AV	54.0	-6.8	1.00 H	340	27.20	20.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	1.95 V	166	51.90	6.30
2	5460.00	44.8 AV	54.0	-9.2	1.95 V	166	38.50	6.30
3	#5470.00	58.5 PK	74.0	-15.5	2.07 V	184	52.20	6.30
4	#5470.00	45.0 AV	54.0	-9.0	2.07 V	184	38.70	6.30
5	*5600.00	117.7 PK			2.19 V	179	77.20	40.50
6	*5600.00	106.4 AV			2.19 V	179	65.90	40.50
7	#5725.00	59.3 PK	74.0	-14.7	1.86 V	220	52.60	6.70
8	#5725.00	47.1 AV	54.0	-6.9	1.86 V	220	40.40	6.70
9	11200.00	60.4 PK	74.0	-13.6	1.05 V	93	40.40	20.00
10	11200.00	47.4 AV	54.0	-6.6	1.05 V	93	27.40	20.00

REMARKS:

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

CHANNEL	TX Channel 124	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	1.43 H	99	51.40	6.30
2	5460.00	45.3 AV	54.0	-8.7	1.43 H	99	39.00	6.30
3	#5470.00	58.3 PK	74.0	-15.7	1.46 H	108	52.00	6.30
4	#5470.00	45.6 AV	54.0	-8.4	1.46 H	108	39.30	6.30
5	*5620.00	115.5 PK			1.49 H	101	74.90	40.60
6	*5620.00	103.8 AV			1.49 H	101	63.20	40.60
7	#5725.00	59.3 PK	74.0	-14.7	1.36 H	127	52.60	6.70
8	#5725.00	46.4 AV	54.0	-7.6	1.36 H	127	39.70	6.70
9	11240.00	60.3 PK	74.0	-13.7	1.00 H	345	40.20	20.10
10	11240.00	47.7 AV	54.0	-6.3	1.00 H	345	27.60	20.10
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	1.91 V	176	51.90	6.30
2	5460.00	45.4 AV	54.0	-8.6	1.91 V	176	39.10	6.30
3	#5470.00	58.7 PK	74.0	-15.3	2.08 V	146	52.40	6.30
4	#5470.00	45.8 AV	54.0	-8.2	2.08 V	146	39.50	6.30
5	*5620.00	119.1 PK			2.04 V	169	78.50	40.60
6	*5620.00	107.5 AV			2.04 V	169	66.90	40.60
7	#5725.00	59.8 PK	74.0	-14.2	1.80 V	195	53.10	6.70
8	#5725.00	46.8 AV	54.0	-7.2	1.80 V	195	40.10	6.70
9	11240.00	60.7 PK	74.0	-13.3	1.10 V	101	40.60	20.10
10	11240.00	47.8 AV	54.0	-6.2	1.10 V	101	27.70	20.10

REMARKS:

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

CHANNEL	TX Channel 128	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	1.34 H	91	50.90	6.30
2	5460.00	44.8 AV	54.0	-9.2	1.34 H	91	38.50	6.30
3	#5470.00	58.2 PK	74.0	-15.8	1.32 H	86	51.90	6.30
4	#5470.00	45.5 AV	54.0	-8.5	1.32 H	86	39.20	6.30
5	*5640.00	115.0 PK			1.37 H	95	74.30	40.70
6	*5640.00	103.9 AV			1.37 H	95	63.20	40.70
7	#5725.00	58.1 PK	74.0	-15.9	1.21 H	69	51.40	6.70
8	#5725.00	45.7 AV	54.0	-8.3	1.21 H	69	39.00	6.70
9	11280.00	60.2 PK	74.0	-13.8	1.00 H	9	40.00	20.20
10	11280.00	47.6 AV	54.0	-6.4	1.00 H	9	27.40	20.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	2.02 V	179	51.40	6.30
2	5460.00	45.0 AV	54.0	-9.0	2.02 V	179	38.70	6.30
3	#5470.00	58.5 PK	74.0	-15.5	1.95 V	160	52.20	6.30
4	#5470.00	45.7 AV	54.0	-8.3	1.95 V	160	39.40	6.30
5	*5640.00	118.8 PK			2.18 V	171	78.10	40.70
6	*5640.00	107.2 AV			2.18 V	171	66.50	40.70
7	#5725.00	59.8 PK	74.0	-14.2	1.72 V	200	53.10	6.70
8	#5725.00	46.5 AV	54.0	-7.5	1.72 V	200	39.80	6.70
9	11280.00	60.4 PK	74.0	-13.6	1.13 V	321	40.20	20.20
10	11280.00	47.7 AV	54.0	-6.3	1.13 V	321	27.50	20.20

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	113.7 PK			1.70 H	255	72.80	40.90
2	*5700.00	102.7 AV			1.70 H	255	61.80	40.90
3	#5725.00	68.4 PK	74.0	-5.6	1.76 H	258	61.70	6.70
4	#5725.00	49.4 AV	54.0	-4.6	1.76 H	258	42.70	6.70
5	11400.00	61.7 PK	74.0	-12.3	1.06 H	41	41.10	20.60
6	11400.00	49.2 AV	54.0	-4.8	1.06 H	41	28.60	20.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	117.2 PK			1.33 V	16	77.30	39.90
2	*5700.00	105.9 AV			1.33 V	16	66.00	39.90
3	#5725.00	72.8 PK	74.0	-1.2	1.39 V	50	67.00	5.80
4	#5725.00	53.0 AV	54.0	-1.0	1.39 V	50	47.20	5.80
5	11400.00	60.6 PK	74.0	-13.4	1.00 V	89	41.50	19.10
6	11400.00	47.9 AV	54.0	-6.1	1.00 V	89	28.80	19.10

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	57.5 PK	74.0	-16.5	1.98 H	143	51.20	6.30
2	#5470.00	45.0 AV	54.0	-9.0	1.98 H	143	38.70	6.30
3	*5720.00	115.2 PK			2.11 H	152	74.30	40.90
4	*5720.00	104.4 AV			2.11 H	152	63.50	40.90
5	#5850.00	59.1 PK	74.0	-14.9	2.05 H	161	52.10	7.00
6	#5850.00	47.1 AV	54.0	-6.9	2.05 H	161	40.10	7.00
7	11440.00	61.4 PK	74.0	-12.6	1.00 H	319	40.90	20.50
8	11440.00	48.5 AV	54.0	-5.5	1.00 H	319	28.00	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	58.2 PK	74.0	-15.8	1.51 V	279	51.90	6.30
2	#5470.00	45.1 AV	54.0	-8.9	1.51 V	279	38.80	6.30
3	*5720.00	118.4 PK			1.76 V	300	77.50	40.90
4	*5720.00	106.9 AV			1.76 V	300	66.00	40.90
5	#5850.00	59.7 PK	74.0	-14.3	1.60 V	312	52.70	7.00
6	#5850.00	47.5 AV	54.0	-6.5	1.60 V	312	40.50	7.00
7	11440.00	62.2 PK	74.0	-11.8	1.09 V	77	41.70	20.50
8	11440.00	48.7 AV	54.0	-5.3	1.09 V	77	28.20	20.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.80	60.6 PK	68.2	-7.6	1.96 H	292	54.10	6.50
2	*5745.00	115.8 PK			1.96 H	292	74.90	40.90
3	*5745.00	105.0 AV			1.96 H	292	64.10	40.90
4	#5974.40	63.2 PK	68.2	-5.0	1.96 H	292	56.00	7.20
5	11490.00	61.4 PK	74.0	-12.6	1.26 H	97	40.90	20.50
6	11490.00	49.2 AV	54.0	-4.8	1.26 H	97	28.70	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5634.40	61.9 PK	68.2	-6.3	1.81 V	286	55.40	6.50
2	*5745.00	114.2 PK			1.81 V	286	73.30	40.90
3	*5745.00	112.8 AV			1.81 V	286	71.90	40.90
4	#5928.80	61.4 PK	68.2	-6.8	1.81 V	286	54.30	7.10
5	11490.00	62.1 PK	74.0	-11.9	1.32 V	69	41.60	20.50
6	11490.00	50.6 AV	54.0	-3.4	1.32 V	69	30.10	20.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5627.20	59.8 PK	68.2	-8.4	1.96 H	279	53.30	6.50
2	*5785.00	118.5 PK			1.96 H	279	77.50	41.00
3	*5785.00	107.2 AV			1.96 H	279	66.20	41.00
4	#5985.60	60.1 PK	68.2	-8.1	1.96 H	279	52.90	7.20
5	11570.00	60.9 PK	74.0	-13.1	1.17 H	41	40.60	20.30
6	11570.00	48.4 AV	54.0	-5.6	1.17 H	41	28.10	20.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5629.60	61.3 PK	68.2	-6.9	1.69 V	280	54.80	6.50
2	*5785.00	122.5 PK			1.69 V	280	81.50	41.00
3	*5785.00	111.2 AV			1.69 V	280	70.20	41.00
4	#5944.80	63.4 PK	68.2	-4.8	1.69 V	280	56.30	7.10
5	11570.00	62.2 PK	74.0	-11.8	1.35 V	87	41.90	20.30
6	11570.00	50.4 AV	54.0	-3.6	1.35 V	87	30.10	20.30

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5628.00	58.9 PK	68.2	-9.3	1.00 H	77	52.40	6.50
2	*5825.00	115.2 PK			1.00 H	77	74.00	41.20
3	*5825.00	104.1 AV			1.00 H	77	62.90	41.20
4	#5981.60	59.3 PK	68.2	-8.9	1.00 H	77	52.10	7.20
5	11650.00	60.5 PK	74.0	-13.5	1.08 H	54	40.60	19.90
6	11650.00	48.3 AV	54.0	-5.7	1.08 H	54	28.40	19.90
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5620.00	60.8 PK	68.2	-7.4	1.68 V	280	54.40	6.40
2	*5825.00	125.4 PK			1.68 V	280	84.20	41.20
3	*5825.00	113.8 AV			1.68 V	280	72.60	41.20
4	#5987.20	61.6 PK	68.2	-6.6	1.68 V	280	54.40	7.20
5	11650.00	61.8 PK	74.0	-12.2	1.36 V	97	41.90	19.90
6	11650.00	50.0 AV	54.0	-4.0	1.36 V	97	30.10	19.90

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.7 PK	74.0	-8.3	1.73 H	40	59.70	6.00
2	5150.00	47.0 AV	54.0	-7.0	1.73 H	40	41.00	6.00
3	*5190.00	111.0 PK			2.65 H	283	70.90	40.10
4	*5190.00	98.5 AV			2.65 H	283	58.40	40.10
5	#10380.00	58.7 PK	74.0	-15.3	1.07 H	84	40.90	17.80
6	#10380.00	46.2 AV	54.0	-7.8	1.07 H	84	28.40	17.80
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	72.1 PK	74.0	-1.9	2.76 V	266	66.10	6.00
2	5150.00	53.1 AV	54.0	-0.9	2.76 V	266	47.10	6.00
3	*5190.00	112.8 PK			1.00 V	328	72.70	40.10
4	*5190.00	101.6 AV			1.00 V	328	61.50	40.10
5	#10380.00	60.4 PK	74.0	-13.6	1.07 V	84	42.60	17.80
6	#10380.00	47.9 AV	54.0	-6.1	1.07 V	84	30.10	17.80

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5230.00	117.4 PK			1.72 H	276	77.20	40.20
2	*5230.00	106.1 AV			1.72 H	276	65.90	40.20
3	5350.00	62.0 PK	74.0	-12.0	1.64 H	281	55.80	6.20
4	5350.00	49.1 AV	54.0	-4.9	1.64 H	281	42.90	6.20
5	#10460.00	59.5 PK	74.0	-14.5	1.30 H	81	41.50	18.00
6	#10460.00	48.2 AV	54.0	-5.8	1.30 H	81	30.20	18.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5230.00	118.3 PK			1.27 V	34	79.00	39.30
2	*5230.00	107.8 AV			1.27 V	34	68.50	39.30
3	5350.00	63.6 PK	74.0	-10.4	1.26 V	28	58.00	5.60
4	5350.00	50.1 AV	54.0	-3.9	1.26 V	28	44.50	5.60
5	#10460.00	59.2 PK	74.0	-14.8	1.17 V	133	41.80	17.40
6	#10460.00	48.7 AV	54.0	-5.3	1.17 V	133	31.30	17.40

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.9 PK	74.0	-16.1	1.74 H	276	51.90	6.00
2	5150.00	45.8 AV	54.0	-8.2	1.74 H	276	39.80	6.00
3	*5270.00	114.7 PK			1.69 H	269	74.50	40.20
4	*5270.00	103.4 AV			1.69 H	269	63.20	40.20
5	#10540.00	59.7 PK	74.0	-14.3	1.12 H	312	41.30	18.40
6	#10540.00	47.8 AV	54.0	-6.2	1.12 H	312	29.40	18.40
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	59.8 PK	74.0	-14.2	1.39 V	261	54.50	5.30
2	5150.00	47.1 AV	54.0	-6.9	1.39 V	261	41.80	5.30
3	*5270.00	118.4 PK			1.73 V	270	79.00	39.40
4	*5270.00	107.0 AV			1.73 V	270	67.60	39.40
5	#10540.00	59.5 PK	74.0	-14.5	1.00 V	123	42.00	17.50
6	#10540.00	47.3 AV	54.0	-6.7	1.00 V	123	29.80	17.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	109.0 PK			2.05 H	286	68.80	40.20
2	*5310.00	97.4 AV			2.05 H	286	57.20	40.20
3	5350.00	61.0 PK	74.0	-13.0	1.85 H	325	54.80	6.20
4	5350.00	46.9 AV	54.0	-7.1	1.85 H	325	40.70	6.20
5	10620.00	59.1 PK	74.0	-14.9	1.07 H	41	40.30	18.80
6	10620.00	47.3 AV	54.0	-6.7	1.07 H	41	28.50	18.80
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	114.5 PK			1.96 V	277	74.30	40.20
2	*5310.00	103.1 AV			1.96 V	277	62.90	40.20
3	5350.00	72.4 PK	74.0	-1.6	1.97 V	276	66.20	6.20
4	5350.00	50.8 AV	54.0	-3.2	1.97 V	276	44.60	6.20
5	10620.00	59.4 PK	74.0	-14.6	1.07 V	41	40.60	18.80
6	10620.00	49.2 AV	54.0	-4.8	1.07 V	41	30.40	18.80

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.2 PK	74.0	-14.8	2.40 H	100	52.90	6.30
2	5460.00	45.3 AV	54.0	-8.7	2.40 H	100	39.00	6.30
3	#5470.00	61.0 PK	74.0	-13.0	2.30 H	90	54.70	6.30
4	#5470.00	47.2 AV	54.0	-6.8	2.30 H	90	40.90	6.30
5	*5510.00	108.9 PK			2.11 H	265	68.50	40.40
6	*5510.00	97.7 AV			2.11 H	265	57.30	40.40
7	11020.00	60.1 PK	74.0	-13.9	1.07 H	41	40.60	19.50
8	11020.00	48.2 AV	54.0	-5.8	1.07 H	41	28.70	19.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	1.76 V	330	57.60	6.30
2	5460.00	47.3 AV	54.0	-6.7	1.76 V	330	41.00	6.30
3	#5470.00	72.5 PK	74.0	-1.5	1.74 V	327	66.20	6.30
4	#5470.00	50.6 AV	54.0	-3.4	1.74 V	327	44.30	6.30
5	*5510.00	111.2 PK			1.88 V	279	70.80	40.40
6	*5510.00	100.7 AV			1.88 V	279	60.30	40.40
7	11020.00	62.1 PK	74.0	-11.9	1.08 V	54	42.60	19.50
8	11020.00	49.6 AV	54.0	-4.4	1.08 V	54	30.10	19.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	115.5 PK			1.74 H	262	75.00	40.50
2	*5550.00	103.8 AV			1.74 H	262	63.30	40.50
3	11100.00	60.7 PK	74.0	-13.3	1.21 H	345	40.70	20.00
4	11100.00	49.0 AV	54.0	-5.0	1.21 H	345	29.00	20.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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			1.21 V	20	77.20	39.80
2	*5550.00	105.7 AV			1.21 V	20	65.90	39.80
3	11100.00	60.1 PK	74.0	-13.9	1.00 V	243	41.20	18.90
4	11100.00	48.2 AV	54.0	-5.8	1.00 V	243	29.30	18.90

REMARKS:

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

CHANNEL	TX Channel 118	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.0 PK	74.0	-17.0	1.58 H	110	51.30	5.70
2	5460.00	45.2 AV	54.0	-8.8	1.58 H	110	39.50	5.70
3	#5470.00	58.1 PK	74.0	-15.9	1.64 H	118	52.40	5.70
4	#5470.00	45.3 AV	54.0	-8.7	1.64 H	118	39.60	5.70
5	*5590.00	113.4 PK			1.62 H	114	73.60	39.80
6	*5590.00	103.2 AV			1.62 H	114	63.40	39.80
7	11180.00	60.7 PK	74.0	-13.3	1.15 H	50	41.90	18.80
8	11180.00	48.6 AV	54.0	-5.4	1.15 H	50	29.80	18.80
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	1.30 V	60	52.00	5.70
2	5460.00	45.4 AV	54.0	-8.6	1.30 V	60	39.70	5.70
3	#5470.00	58.7 PK	74.0	-15.3	1.30 V	60	53.00	5.70
4	#5470.00	45.8 AV	54.0	-8.2	1.30 V	60	40.10	5.70
5	*5590.00	116.7 PK			1.25 V	40	76.90	39.80
6	*5590.00	106.5 AV			1.25 V	40	66.70	39.80
7	11180.00	61.4 PK	74.0	-12.6	1.28 V	97	42.60	18.80
8	11180.00	48.9 AV	54.0	-5.1	1.28 V	97	30.10	18.80

REMARKS:

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

CHANNEL	TX Channel 126	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5630.00	112.9 PK			1.78 H	120	73.10	39.80
2	*5630.00	102.8 AV			1.78 H	120	63.00	39.80
3	#5725.00	57.3 PK	74.0	-16.7	1.72 H	137	51.50	5.80
4	#5725.00	46.2 AV	54.0	-7.8	1.72 H	137	40.40	5.80
5	11260.00	60.0 PK	74.0	-14.0	1.09 H	58	41.10	18.90
6	11260.00	48.4 AV	54.0	-5.6	1.09 H	58	29.50	18.90
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5630.00	117.0 PK			2.06 V	278	77.20	39.80
2	*5630.00	107.1 AV			2.15 V	285	67.30	39.80
3	#5725.00	58.7 PK	74.0	-15.3	2.00 V	250	52.90	5.80
4	#5725.00	46.7 AV	54.0	-7.3	2.00 V	250	40.90	5.80
5	11260.00	60.5 PK	74.0	-13.5	1.15 V	74	41.60	18.90
6	11260.00	48.6 AV	54.0	-5.4	1.15 V	74	29.70	18.90

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	113.0 PK			1.75 H	270	72.30	40.70
2	*5670.00	101.2 AV			1.75 H	270	60.50	40.70
3	#5725.00	62.3 PK	74.0	-11.7	1.80 H	291	55.60	6.70
4	#5725.00	49.0 AV	54.0	-5.0	1.80 H	291	42.30	6.70
5	11340.00	61.4 PK	74.0	-12.6	1.28 H	348	40.90	20.50
6	11340.00	49.0 AV	54.0	-5.0	1.28 H	348	28.50	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	114.6 PK			1.35 V	18	74.80	39.80
2	*5670.00	103.7 AV			1.35 V	18	63.90	39.80
3	#5725.00	66.6 PK	74.0	-7.4	1.57 V	21	60.80	5.80
4	#5725.00	51.5 AV	54.0	-2.5	1.57 V	21	45.70	5.80
5	11340.00	60.4 PK	74.0	-13.6	1.00 V	188	41.30	19.10
6	11340.00	48.1 AV	54.0	-5.9	1.00 V	188	29.00	19.10

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	57.5 PK	74.0	-16.5	1.92 H	148	51.20	6.30
2	#5470.00	44.9 AV	54.0	-9.1	1.92 H	148	38.60	6.30
3	*5710.00	113.9 PK			2.00 H	156	73.00	40.90
4	*5710.00	102.0 AV			2.00 H	156	61.10	40.90
5	#5850.00	58.7 PK	74.0	-15.3	2.03 H	146	51.70	7.00
6	#5850.00	45.9 AV	54.0	-8.1	2.03 H	146	38.90	7.00
7	11420.00	61.1 PK	74.0	-12.9	1.00 H	333	40.50	20.60
8	11420.00	48.1 AV	54.0	-5.9	1.00 H	333	27.50	20.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	58.0 PK	74.0	-16.0	1.67 V	64	51.70	6.30
2	#5470.00	45.0 AV	54.0	-9.0	1.67 V	64	38.70	6.30
3	*5710.00	116.8 PK			1.75 V	50	75.90	40.90
4	*5710.00	105.0 AV			1.75 V	50	64.10	40.90
5	#5850.00	59.4 PK	74.0	-14.6	1.81 V	44	52.40	7.00
6	#5850.00	46.8 AV	54.0	-7.2	1.81 V	44	39.80	7.00
7	11420.00	61.4 PK	74.0	-12.6	1.11 V	320	40.80	20.60
8	11420.00	48.3 AV	54.0	-5.7	1.11 V	320	27.70	20.60

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5640.00	61.8 PK	68.2	-6.4	1.99 H	253	55.30	6.50
2	*5755.00	117.4 PK			1.96 H	249	76.40	41.00
3	*5755.00	105.7 AV			1.96 H	249	64.70	41.00
4	#5945.60	59.6 PK	68.2	-8.6	1.99 H	253	52.50	7.10
5	11510.00	62.9 PK	74.0	-11.1	1.10 H	93	42.50	20.40
6	11510.00	50.5 AV	54.0	-3.5	1.10 H	93	30.10	20.40
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5644.00	62.9 PK	68.2	-5.3	1.38 V	25	57.10	5.80
2	*5755.00	119.0 PK			1.38 V	25	79.00	40.00
3	*5755.00	108.1 AV			1.38 V	25	68.10	40.00
4	#5981.60	59.9 PK	68.2	-8.3	1.38 V	25	53.40	6.50
5	11510.00	61.9 PK	74.0	-12.1	1.00 V	77	43.20	18.70
6	11510.00	49.2 AV	54.0	-4.8	1.00 V	77	30.50	18.70

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5630.40	60.6 PK	68.2	-7.6	2.01 H	260	54.10	6.50
2	*5795.00	117.7 PK			1.97 H	263	76.60	41.10
3	*5795.00	106.5 AV			1.97 H	263	65.40	41.10
4	#5952.00	60.3 PK	68.2	-7.9	2.01 H	260	53.10	7.20
5	11590.00	61.7 PK	74.0	-12.3	1.18 H	95	41.50	20.20
6	11590.00	49.6 AV	54.0	-4.4	1.18 H	95	29.40	20.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5634.40	61.3 PK	68.2	-6.9	1.77 V	22	55.50	5.80
2	*5795.00	118.8 PK			1.77 V	22	78.80	40.00
3	*5795.00	108.8 AV			1.77 V	22	68.80	40.00
4	#5950.40	59.5 PK	68.2	-8.7	1.77 V	22	53.00	6.50
5	11590.00	60.7 PK	74.0	-13.3	1.00 V	90	42.30	18.40
6	11590.00	48.5 AV	54.0	-5.5	1.00 V	90	30.10	18.40

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	69.6 PK	74.0	-4.4	1.74 H	262	63.60	6.00
2	5150.00	50.6 AV	54.0	-3.4	1.74 H	262	44.60	6.00
3	*5210.00	110.3 PK			1.84 H	257	70.20	40.10
4	*5210.00	99.8 AV			1.84 H	257	59.70	40.10
5	#10420.00	59.1 PK	74.0	-14.9	1.19 H	59	41.10	18.00
6	#10420.00	47.1 AV	54.0	-6.9	1.19 H	59	29.10	18.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	71.5 PK	74.0	-2.5	1.28 V	77	66.20	5.30
2	5150.00	51.5 AV	54.0	-2.5	1.28 V	77	46.20	5.30
3	*5210.00	112.0 PK			1.34 V	22	72.70	39.30
4	*5210.00	101.2 AV			1.34 V	22	61.90	39.30
5	#10420.00	58.5 PK	74.0	-15.5	1.00 V	111	41.20	17.30
6	#10420.00	46.6 AV	54.0	-7.4	1.00 V	111	29.30	17.30

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5290.00	107.5 PK			1.81 H	271	67.30	40.20
2	*5290.00	97.0 AV			1.81 H	271	56.80	40.20
3	5350.00	65.6 PK	74.0	-8.4	1.69 H	259	59.40	6.20
4	5350.00	46.9 AV	54.0	-7.1	1.69 H	259	40.70	6.20
5	#10580.00	59.5 PK	74.0	-14.5	1.22 H	49	40.90	18.60
6	#10580.00	47.5 AV	54.0	-6.5	1.22 H	49	28.90	18.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5290.00	111.9 PK			1.74 V	265	72.50	39.40
2	*5290.00	99.1 AV			1.74 V	265	59.70	39.40
3	5350.00	68.3 PK	74.0	-5.7	1.83 V	266	62.70	5.60
4	5350.00	49.1 AV	54.0	-4.9	1.83 V	266	43.50	5.60
5	#10580.00	59.1 PK	74.0	-14.9	1.00 V	87	41.50	17.60
6	#10580.00	46.8 AV	54.0	-7.2	1.00 V	87	29.20	17.60

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	65.9 PK	74.0	-8.1	1.80 H	266	59.60	6.30
2	5460.00	49.1 AV	54.0	-4.9	1.80 H	266	42.80	6.30
3	#5470.00	68.0 PK	74.0	-6.0	1.82 H	262	61.70	6.30
4	#5470.00	49.4 AV	54.0	-4.6	1.82 H	262	43.10	6.30
5	*5530.00	108.3 PK			1.72 H	265	67.90	40.40
6	*5530.00	97.1 AV			1.72 H	265	56.70	40.40
7	11060.00	60.7 PK	74.0	-13.3	1.17 H	68	40.90	19.80
8	11060.00	48.3 AV	54.0	-5.7	1.17 H	68	28.50	19.80
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	67.0 PK	74.0	-7.0	1.43 V	9	61.30	5.70
2	5460.00	51.2 AV	54.0	-2.8	1.43 V	9	45.50	5.70
3	#5470.00	68.9 PK	74.0	-5.1	1.50 V	19	63.20	5.70
4	#5470.00	52.3 AV	54.0	-1.7	1.50 V	19	46.60	5.70
5	*5530.00	112.3 PK			1.25 V	23	72.60	39.70
6	*5530.00	98.8 AV			1.25 V	23	59.10	39.70
7	11060.00	59.9 PK	74.0	-14.1	1.00 V	356	41.30	18.60
8	11060.00	47.4 AV	54.0	-6.6	1.00 V	356	28.80	18.60

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	59.7 PK	74.0	-14.3	1.40 H	203	54.00	5.70
2	#5470.00	47.9 AV	54.0	-6.1	1.40 H	203	42.20	5.70
3	*5610.00	109.8 PK			1.45 H	208	70.00	39.80
4	*5610.00	99.7 AV			1.45 H	208	59.90	39.80
5	11220.00	60.8 PK	74.0	-13.2	1.19 H	76	41.90	18.90
6	11220.00	48.8 AV	54.0	-5.2	1.19 H	76	29.90	18.90
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	60.5 PK	74.0	-13.5	1.30 V	45	54.80	5.70
2	#5470.00	48.5 AV	54.0	-5.5	1.30 V	45	42.80	5.70
3	*5610.00	113.7 PK			1.21 V	40	73.90	39.80
4	*5610.00	103.8 AV			1.21 V	40	64.00	39.80
5	11220.00	61.5 PK	74.0	-12.5	1.08 V	47	42.60	18.90
6	11220.00	49.3 AV	54.0	-4.7	1.08 V	47	30.40	18.90

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	57.1 PK	74.0	-16.9	2.10 H	141	50.80	6.30
2	#5470.00	45.1 AV	54.0	-8.9	2.10 H	141	38.80	6.30
3	*5690.00	110.4 PK			2.07 H	149	69.60	40.80
4	*5690.00	98.2 AV			2.07 H	149	57.40	40.80
5	#5850.00	59.9 PK	74.0	-14.1	1.98 H	170	52.90	7.00
6	#5850.00	46.1 AV	54.0	-7.9	1.98 H	170	39.10	7.00
7	11380.00	60.7 PK	74.0	-13.3	1.00 H	12	40.20	20.50
8	11380.00	48.2 AV	54.0	-5.8	1.00 H	12	27.70	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	57.6 PK	74.0	-16.4	1.49 V	33	51.30	6.30
2	#5470.00	45.1 AV	54.0	-8.9	1.49 V	33	38.80	6.30
3	*5690.00	113.6 PK			1.65 V	11	72.80	40.80
4	*5690.00	100.8 AV			1.65 V	11	60.00	40.80
5	#5850.00	60.6 PK	74.0	-13.4	1.57 V	42	53.60	7.00
6	#5850.00	47.0 AV	54.0	-7.0	1.57 V	42	40.00	7.00
7	11380.00	61.2 PK	74.0	-12.8	1.00 V	98	40.70	20.50
8	11380.00	48.3 AV	54.0	-5.7	1.00 V	98	27.80	20.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5628.80	65.8 PK	68.2	-2.4	1.76 H	255	59.30	6.50
2	*5775.00	111.8 PK			1.74 H	257	70.80	41.00
3	*5775.00	101.1 AV			1.74 H	257	60.10	41.00
4	#5932.80	62.3 PK	68.2	-5.9	1.76 H	255	55.20	7.10
5	11550.00	62.0 PK	74.0	-12.0	1.14 H	66	41.70	20.30
6	11550.00	49.5 AV	54.0	-4.5	1.14 H	66	29.20	20.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5632.80	65.0 PK	68.2	-3.2	1.33 V	30	59.20	5.80
2	#5656.80	72.4 PK	73.3	-0.9	1.33 V	30	66.60	5.80
3	*5775.00	114.1 PK			1.33 V	30	74.10	40.00
4	*5775.00	103.4 AV			1.33 V	30	63.40	40.00
5	#5928.00	62.0 PK	68.2	-6.2	1.33 V	30	55.60	6.40
6	11550.00	60.9 PK	74.0	-13.1	1.00 V	106	42.20	18.70
7	11550.00	48.3 AV	54.0	-5.7	1.00 V	106	29.60	18.70

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.9 PK	74.0	-8.1	2.00 H	269	59.90	6.00
2	5150.00	51.9 AV	54.0	-2.1	2.00 H	269	45.90	6.00
3	*5180.00	114.6 PK			1.93 H	257	74.50	40.10
4	*5180.00	105.4 AV			1.93 H	257	65.30	40.10
5	#10360.00	58.2 PK	74.0	-15.8	1.04 H	77	40.50	17.70
6	#10360.00	46.4 AV	54.0	-7.6	1.04 H	77	28.70	17.70
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	67.2 PK	74.0	-6.8	1.66 V	15	61.20	6.00
2	5150.00	53.7 AV	54.0	-0.3	1.66 V	15	47.70	6.00
3	*5180.00	116.6 PK			2.02 V	32	76.50	40.10
4	*5180.00	106.9 AV			2.02 V	32	66.80	40.10
5	#10360.00	59.3 PK	74.0	-14.7	1.01 V	41	41.60	17.70
6	#10360.00	47.6 AV	54.0	-6.4	1.01 V	41	29.90	17.70

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	64.7 PK	74.0	-9.3	2.50 H	293	58.70	6.00
2	5150.00	49.8 AV	54.0	-4.2	2.50 H	293	43.80	6.00
3	*5200.00	118.0 PK			2.48 H	257	77.90	40.10
4	*5200.00	108.2 AV			2.48 H	257	68.10	40.10
5	#10400.00	58.6 PK	74.0	-15.4	1.32 H	64	40.60	18.00
6	#10400.00	46.7 AV	54.0	-7.3	1.32 H	64	28.70	18.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	67.5 PK	74.0	-6.5	2.21 V	170	61.50	6.00
2	5150.00	53.1 AV	54.0	-0.9	2.21 V	170	47.10	6.00
3	*5200.00	121.0 PK			1.45 V	295	80.90	40.10
4	*5200.00	111.3 AV			1.45 V	295	71.20	40.10
5	#10400.00	59.5 PK	74.0	-14.5	1.47 V	84	41.50	18.00
6	#10400.00	47.7 AV	54.0	-6.3	1.47 V	84	29.70	18.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	116.9 PK			2.36 H	263	76.70	40.20
2	*5240.00	107.0 AV			2.36 H	263	66.80	40.20
3	5350.00	60.7 PK	74.0	-13.3	2.47 H	271	54.50	6.20
4	5350.00	46.7 AV	54.0	-7.3	2.47 H	271	40.50	6.20
5	#10480.00	58.8 PK	74.0	-15.2	1.55 H	201	40.60	18.20
6	#10480.00	46.9 AV	54.0	-7.1	1.55 H	201	28.70	18.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	118.0 PK			1.00 V	45	77.80	40.20
2	*5240.00	108.3 AV			1.00 V	45	68.10	40.20
3	5350.00	62.1 PK	74.0	-11.9	1.89 V	20	55.90	6.20
4	5350.00	50.0 AV	54.0	-4.0	1.89 V	20	43.80	6.20
5	#10480.00	59.8 PK	74.0	-14.2	1.04 V	74	41.60	18.20
6	#10480.00	47.6 AV	54.0	-6.4	1.04 V	74	29.40	18.20

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.6 PK	74.0	-15.4	1.85 H	126	52.60	6.00
2	5150.00	46.7 AV	54.0	-7.3	1.85 H	126	40.70	6.00
3	*5260.00	115.6 PK			1.91 H	101	75.40	40.20
4	*5260.00	105.6 AV			1.91 H	101	65.40	40.20
5	#10520.00	58.6 PK	74.0	-15.4	1.65 H	31	40.30	18.30
6	#10520.00	47.0 AV	54.0	-7.0	1.65 H	31	28.70	18.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	61.0 PK	74.0	-13.0	1.85 V	0	55.00	6.00
2	5150.00	49.0 AV	54.0	-5.0	1.85 V	0	43.00	6.00
3	*5260.00	116.9 PK			1.42 V	329	76.70	40.20
4	*5260.00	107.2 AV			1.42 V	329	67.00	40.20
5	#10520.00	59.8 PK	74.0	-14.2	1.33 V	258	41.50	18.30
6	#10520.00	47.7 AV	54.0	-6.3	1.33 V	258	29.40	18.30

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	116.3 PK			1.96 H	256	76.10	40.20
2	*5300.00	106.6 AV			1.96 H	256	66.40	40.20
3	5350.00	67.8 PK	74.0	-6.2	2.00 H	274	61.60	6.20
4	5350.00	52.2 AV	54.0	-1.8	2.00 H	274	46.00	6.20
5	10600.00	59.3 PK	74.0	-14.7	1.07 H	41	40.60	18.70
6	10600.00	47.2 AV	54.0	-6.8	1.07 H	41	28.50	18.70
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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			1.22 V	320	77.50	40.20
2	*5300.00	107.6 AV			1.22 V	320	67.40	40.20
3	5350.00	68.0 PK	74.0	-6.0	2.16 V	13	61.80	6.20
4	5350.00	53.8 AV	54.0	-0.2	2.16 V	13	47.60	6.20
5	10600.00	59.9 PK	74.0	-14.1	1.25 V	87	41.20	18.70
6	10600.00	48.4 AV	54.0	-5.6	1.25 V	87	29.70	18.70

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	115.9 PK			2.19 H	256	75.70	40.20
2	*5320.00	105.7 AV			2.19 H	256	65.50	40.20
3	5350.00	65.2 PK	74.0	-8.8	2.20 H	274	59.00	6.20
4	5350.00	50.0 AV	54.0	-4.0	2.20 H	274	43.80	6.20
5	10640.00	59.6 PK	74.0	-14.4	1.20 H	84	40.60	19.00
6	10640.00	47.4 AV	54.0	-6.6	1.20 H	84	28.40	19.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	115.7 PK			1.09 V	37	75.50	40.20
2	*5320.00	106.2 AV			1.09 V	37	66.00	40.20
3	5350.00	67.5 PK	74.0	-6.5	1.76 V	297	61.30	6.20
4	5350.00	53.1 AV	54.0	-0.9	1.76 V	297	46.90	6.20
5	10640.00	60.9 PK	74.0	-13.1	1.26 V	35	41.90	19.00
6	10640.00	48.7 AV	54.0	-5.3	1.26 V	35	29.70	19.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.8 PK	74.0	-13.2	2.64 H	267	54.50	6.30
2	5460.00	48.8 AV	54.0	-5.2	2.64 H	267	42.50	6.30
3	#5470.00	66.2 PK	74.0	-7.8	2.64 H	278	59.90	6.30
4	#5470.00	49.8 AV	54.0	-4.2	2.64 H	278	43.50	6.30
5	*5500.00	113.2 PK			2.40 H	261	72.80	40.40
6	*5500.00	103.2 AV			2.40 H	261	62.80	40.40
7	11000.00	60.1 PK	74.0	-13.9	1.47 H	87	40.60	19.50
8	11000.00	48.2 AV	54.0	-5.8	1.47 H	87	28.70	19.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	65.2 PK	74.0	-8.8	1.70 V	14	58.90	6.30
2	5460.00	49.2 AV	54.0	-4.8	1.70 V	14	42.90	6.30
3	#5470.00	69.2 PK	74.0	-4.8	1.70 V	14	62.90	6.30
4	#5470.00	53.1 AV	54.0	-0.9	1.70 V	14	46.80	6.30
5	*5500.00	116.2 PK			1.67 V	22	75.80	40.40
6	*5500.00	105.4 AV			1.67 V	22	65.00	40.40
7	11000.00	61.0 PK	74.0	-13.0	1.47 V	84	41.50	19.50
8	11000.00	48.9 AV	54.0	-5.1	1.47 V	84	29.40	19.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	113.4 PK			1.96 H	102	72.90	40.50
2	*5580.00	102.5 AV			1.96 H	102	62.00	40.50
3	11160.00	60.3 PK	74.0	-13.7	1.32 H	64	40.30	20.00
4	11160.00	48.7 AV	54.0	-5.3	1.32 H	64	28.70	20.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	117.5 PK			1.11 V	61	77.00	40.50
2	*5580.00	106.7 AV			1.11 V	61	66.20	40.50
3	11160.00	61.9 PK	74.0	-12.1	1.24 V	87	41.90	20.00
4	11160.00	49.7 AV	54.0	-4.3	1.24 V	87	29.70	20.00

REMARKS:

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

CHANNEL	TX Channel 120	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5600.00	113.5 PK			1.87 H	258	73.00	40.50
2	*5600.00	103.1 AV			1.87 H	258	62.60	40.50
3	#5725.00	59.6 PK	74.0	-14.4	1.32 H	69	52.90	6.70
4	#5725.00	48.4 AV	54.0	-5.6	1.32 H	69	41.70	6.70
5	11200.00	60.6 PK	74.0	-13.4	1.47 H	85	40.60	20.00
6	11200.00	48.7 AV	54.0	-5.3	1.47 H	85	28.70	20.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5600.00	117.5 PK			1.55 V	295	77.00	40.50
2	*5600.00	106.8 AV			1.55 V	295	66.30	40.50
3	#5725.00	62.6 PK	74.0	-11.4	1.59 V	295	55.90	6.70
4	#5725.00	48.6 AV	54.0	-5.4	1.59 V	295	41.90	6.70
5	11200.00	60.6 PK	74.0	-13.4	1.52 V	69	40.60	20.00
6	11200.00	49.9 AV	54.0	-4.1	1.52 V	69	29.90	20.00

REMARKS:

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

CHANNEL	TX Channel 124	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5620.00	114.0 PK			3.10 H	266	73.40	40.60
2	*5620.00	104.5 AV			3.10 H	266	63.90	40.60
3	#5725.00	61.4 PK	74.0	-12.6	3.34 H	274	54.70	6.70
4	#5725.00	49.3 AV	54.0	-4.7	3.34 H	274	42.60	6.70
5	11240.00	61.6 PK	74.0	-12.4	1.07 H	41	41.50	20.10
6	11240.00	49.8 AV	54.0	-4.2	1.07 H	41	29.70	20.10
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5620.00	117.4 PK			1.89 V	306	76.80	40.60
2	*5620.00	106.3 AV			1.89 V	306	65.70	40.60
3	#5725.00	62.7 PK	74.0	-11.3	1.93 V	325	56.00	6.70
4	#5725.00	49.7 AV	54.0	-4.3	1.93 V	325	43.00	6.70
5	11240.00	61.6 PK	74.0	-12.4	1.32 V	64	41.50	20.10
6	11240.00	49.8 AV	54.0	-4.2	1.32 V	64	29.70	20.10

REMARKS:

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

CHANNEL	TX Channel 128	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5640.00	116.7 PK			3.40 H	111	76.00	40.70
2	*5640.00	107.1 AV			3.40 H	111	66.40	40.70
3	#5725.00	62.6 PK	74.0	-11.4	1.32 H	64	55.90	6.70
4	#5725.00	48.6 AV	54.0	-5.4	1.32 H	64	41.90	6.70
5	11280.00	60.5 PK	74.0	-13.5	1.58 H	74	40.30	20.20
6	11280.00	48.9 AV	54.0	-5.1	1.58 H	74	28.70	20.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5640.00	118.1 PK			1.75 V	29	77.40	40.70
2	*5640.00	109.0 AV			1.75 V	29	68.30	40.70
3	#5725.00	62.7 PK	74.0	-11.3	1.89 V	35	56.00	6.70
4	#5725.00	48.9 AV	54.0	-5.1	1.89 V	35	42.20	6.70
5	11280.00	61.5 PK	74.0	-12.5	1.04 V	74	41.30	20.20
6	11280.00	49.9 AV	54.0	-4.1	1.04 V	74	29.70	20.20

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	115.8 PK			3.04 H	245	74.90	40.90
2	*5700.00	105.5 AV			3.04 H	245	64.60	40.90
3	#5725.00	68.6 PK	74.0	-5.4	2.38 H	246	61.90	6.70
4	#5725.00	50.4 AV	54.0	-3.6	2.38 H	246	43.70	6.70
5	11400.00	61.0 PK	74.0	-13.0	1.04 H	74	40.40	20.60
6	11400.00	49.3 AV	54.0	-4.7	1.04 H	74	28.70	20.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	118.0 PK			1.97 V	282	77.10	40.90
2	*5700.00	108.3 AV			1.97 V	282	67.40	40.90
3	#5725.00	70.6 PK	74.0	-3.4	1.63 V	299	63.90	6.70
4	#5725.00	53.4 AV	54.0	-0.6	1.63 V	299	46.70	6.70
5	11400.00	62.1 PK	74.0	-11.9	1.07 V	48	41.50	20.60
6	11400.00	50.0 AV	54.0	-4.0	1.07 V	48	29.40	20.60

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	59.0 PK	74.0	-15.0	2.54 H	278	52.70	6.30
2	#5470.00	46.7 AV	54.0	-7.3	2.54 H	278	40.40	6.30
3	*5720.00	114.4 PK			2.80 H	253	73.50	40.90
4	*5720.00	105.5 AV			2.80 H	253	64.60	40.90
5	#5850.00	60.6 PK	74.0	-13.4	2.64 H	251	53.60	7.00
6	#5850.00	47.3 AV	54.0	-6.7	2.64 H	251	40.30	7.00
7	11440.00	61.1 PK	74.0	-12.9	1.25 H	87	40.60	20.50
8	11440.00	49.2 AV	54.0	-4.8	1.25 H	87	28.70	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	59.9 PK	74.0	-14.1	2.49 V	336	53.60	6.30
2	#5470.00	48.0 AV	54.0	-6.0	2.49 V	336	41.70	6.30
3	*5720.00	117.4 PK			2.37 V	299	76.50	40.90
4	*5720.00	108.2 AV			2.37 V	299	67.30	40.90
5	#5850.00	60.0 PK	74.0	-14.0	2.47 V	315	53.00	7.00
6	#5850.00	48.9 AV	54.0	-5.1	2.47 V	315	41.90	7.00
7	11440.00	62.0 PK	74.0	-12.0	1.32 V	64	41.50	20.50
8	11440.00	50.4 AV	54.0	-3.6	1.32 V	64	29.90	20.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5627.20	60.2 PK	68.2	-8.0	1.78 H	244	53.70	6.50
2	*5745.00	117.8 PK			1.75 H	244	76.90	40.90
3	*5745.00	106.8 AV			1.75 H	244	65.90	40.90
4	#5941.60	60.6 PK	68.2	-7.6	1.78 H	244	53.50	7.10
5	11490.00	61.0 PK	74.0	-13.0	1.26 H	98	40.50	20.50
6	11490.00	49.2 AV	54.0	-4.8	1.26 H	98	28.70	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5628.00	60.8 PK	68.2	-7.4	1.24 V	297	54.30	6.50
2	*5745.00	119.4 PK			1.24 V	297	78.50	40.90
3	*5745.00	109.7 AV			1.24 V	297	68.80	40.90
4	#5979.20	60.7 PK	68.2	-7.5	1.24 V	297	53.50	7.20
5	11490.00	62.1 PK	74.0	-11.9	1.36 V	87	41.60	20.50
6	11490.00	50.4 AV	54.0	-3.6	1.36 V	87	29.90	20.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5630.40	59.9 PK	68.2	-8.3	1.65 H	248	53.40	6.50
2	*5785.00	116.4 PK			1.65 H	248	75.40	41.00
3	*5785.00	106.8 AV			1.65 H	248	65.80	41.00
4	#5985.60	60.3 PK	68.2	-7.9	1.65 H	248	53.10	7.20
5	11570.00	60.8 PK	74.0	-13.2	1.32 H	65	40.50	20.30
6	11570.00	49.0 AV	54.0	-5.0	1.32 H	65	28.70	20.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5608.80	60.7 PK	68.2	-7.5	1.77 V	42	54.40	6.30
2	*5785.00	117.9 PK			1.77 V	42	76.90	41.00
3	*5785.00	108.3 AV			1.77 V	42	67.30	41.00
4	#5964.00	60.3 PK	68.2	-7.9	1.77 V	42	53.10	7.20
5	11570.00	61.8 PK	74.0	-12.2	1.32 V	64	41.50	20.30
6	11570.00	49.8 AV	54.0	-4.2	1.32 V	64	29.50	20.30

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5623.20	59.9 PK	68.2	-8.3	2.93 H	255	53.40	6.50
2	*5825.00	117.1 PK			2.93 H	255	75.90	41.20
3	*5825.00	107.2 AV			2.93 H	255	66.00	41.20
4	#5952.00	60.1 PK	68.2	-8.1	2.93 H	255	52.90	7.20
5	11650.00	60.5 PK	74.0	-13.5	1.32 H	64	40.60	19.90
6	11650.00	48.6 AV	54.0	-5.4	1.32 H	64	28.70	19.90
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5628.00	60.6 PK	68.2	-7.6	1.60 V	298	54.10	6.50
2	*5825.00	119.2 PK			1.60 V	298	78.00	41.20
3	*5825.00	108.6 AV			1.60 V	298	67.40	41.20
4	#5975.20	61.4 PK	68.2	-6.8	1.60 V	298	54.20	7.20
5	11650.00	61.4 PK	74.0	-12.6	1.28 V	74	41.50	19.90
6	11650.00	49.8 AV	54.0	-4.2	1.28 V	74	29.90	19.90

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	70.0 PK	74.0	-4.0	2.51 H	278	64.00	6.00
2	5150.00	48.9 AV	54.0	-5.1	2.51 H	278	42.90	6.00
3	*5190.00	106.6 PK			2.41 H	266	66.50	40.10
4	*5190.00	97.1 AV			2.41 H	266	57.00	40.10
5	#10380.00	58.1 PK	74.0	-15.9	1.47 H	44	40.30	17.80
6	#10380.00	46.5 AV	54.0	-7.5	1.47 H	44	28.70	17.80
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	69.5 PK	74.0	-4.5	1.28 V	66	63.50	6.00
2	5150.00	52.8 AV	54.0	-1.2	1.28 V	66	46.80	6.00
3	*5190.00	112.0 PK			1.78 V	270	71.90	40.10
4	*5190.00	101.0 AV			1.78 V	270	60.90	40.10
5	#10380.00	59.3 PK	74.0	-14.7	1.47 V	84	41.50	17.80
6	#10380.00	47.5 AV	54.0	-6.5	1.47 V	84	29.70	17.80

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	62.8 PK	74.0	-11.2	1.85 H	274	56.80	6.00
2	5150.00	49.6 AV	54.0	-4.4	1.85 H	274	43.60	6.00
3	*5230.00	113.2 PK			1.95 H	262	73.00	40.20
4	*5230.00	103.1 AV			1.95 H	262	62.90	40.20
5	5350.00	59.4 PK	74.0	-14.6	1.74 H	241	53.20	6.20
6	5350.00	47.4 AV	54.0	-6.6	1.74 H	241	41.20	6.20
7	#10460.00	58.3 PK	74.0	-15.7	1.47 H	54	40.30	18.00
8	#10460.00	46.7 AV	54.0	-7.3	1.47 H	54	28.70	18.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.8 PK	74.0	-7.2	1.80 V	18	60.80	6.00
2	5150.00	53.1 AV	54.0	-0.9	1.80 V	18	47.10	6.00
3	*5230.00	116.4 PK			1.00 V	30	76.20	40.20
4	*5230.00	106.3 AV			1.00 V	30	66.10	40.20
5	5350.00	59.2 PK	74.0	-14.8	1.53 V	19	53.00	6.20
6	5350.00	48.1 AV	54.0	-5.9	1.53 V	19	41.90	6.20
7	#10460.00	59.9 PK	74.0	-14.1	1.48 V	163	41.90	18.00
8	#10460.00	47.7 AV	54.0	-6.3	1.48 V	163	29.70	18.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5270.00	113.4 PK			1.71 H	260	73.20	40.20
2	*5270.00	103.0 AV			1.71 H	260	62.80	40.20
3	5350.00	62.1 PK	74.0	-11.9	1.89 H	278	55.90	6.20
4	5350.00	49.7 AV	54.0	-4.3	1.89 H	278	43.50	6.20
5	#10540.00	58.7 PK	74.0	-15.3	1.25 H	74	40.30	18.40
6	#10540.00	46.8 AV	54.0	-7.2	1.25 H	74	28.40	18.40
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5270.00	116.3 PK			1.61 V	271	76.10	40.20
2	*5270.00	104.2 AV			1.61 V	271	64.00	40.20
3	5350.00	66.9 PK	74.0	-7.1	1.78 V	292	60.70	6.20
4	5350.00	53.1 AV	54.0	-0.9	1.78 V	292	46.90	6.20
5	#10540.00	59.6 PK	74.0	-14.4	1.32 V	64	41.20	18.40
6	#10540.00	47.8 AV	54.0	-6.2	1.32 V	64	29.40	18.40

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	109.2 PK			1.79 H	257	69.00	40.20
2	*5310.00	98.5 AV			1.79 H	257	58.30	40.20
3	5350.00	66.1 PK	74.0	-7.9	1.85 H	264	59.90	6.20
4	5350.00	49.7 AV	54.0	-4.3	1.85 H	264	43.50	6.20
5	10620.00	59.0 PK	74.0	-15.0	1.36 H	85	40.20	18.80
6	10620.00	47.5 AV	54.0	-6.5	1.36 H	85	28.70	18.80
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (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	113.0 PK			1.74 V	271	72.80	40.20
2	*5310.00	101.1 AV			1.74 V	271	60.90	40.20
3	5350.00	69.9 PK	74.0	-4.1	1.52 V	302	63.70	6.20
4	5350.00	53.6 AV	54.0	-0.4	1.52 V	302	47.40	6.20
5	10620.00	60.1 PK	74.0	-13.9	1.32 V	64	41.30	18.80
6	10620.00	48.2 AV	54.0	-5.8	1.32 V	64	29.40	18.80

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.2 PK	74.0	-12.8	2.74 H	238	54.90	6.30
2	5460.00	48.1 AV	54.0	-5.9	2.74 H	238	41.80	6.30
3	#5470.00	67.2 PK	74.0	-6.8	2.87 H	269	60.90	6.30
4	#5470.00	49.8 AV	54.0	-4.2	2.87 H	269	43.50	6.30
5	*5510.00	109.1 PK			3.07 H	254	68.70	40.40
6	*5510.00	99.1 AV			3.07 H	254	58.70	40.40
7	11020.00	59.8 PK	74.0	-14.2	1.06 H	38	40.30	19.50
8	11020.00	47.9 AV	54.0	-6.1	1.06 H	38	28.40	19.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	1.85 V	296	59.00	6.30
2	5460.00	49.8 AV	54.0	-4.2	1.85 V	296	43.50	6.30
3	#5470.00	70.8 PK	74.0	-3.2	1.82 V	284	64.50	6.30
4	#5470.00	53.2 AV	54.0	-0.8	1.82 V	284	46.90	6.30
5	*5510.00	109.9 PK			1.00 V	298	69.50	40.40
6	*5510.00	100.5 AV			1.00 V	298	60.10	40.40
7	11020.00	61.4 PK	74.0	-12.6	1.06 V	35	41.90	19.50
8	11020.00	48.9 AV	54.0	-5.1	1.06 V	35	29.40	19.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	65.6 PK	74.0	-8.4	2.42 H	248	59.30	6.30
2	#5470.00	50.3 AV	54.0	-3.7	2.42 H	248	44.00	6.30
3	*5550.00	114.3 PK			1.59 H	266	73.80	40.50
4	*5550.00	105.0 AV			1.59 H	266	64.50	40.50
5	11100.00	60.6 PK	74.0	-13.4	1.32 H	64	40.60	20.00
6	11100.00	48.7 AV	54.0	-5.3	1.32 H	64	28.70	20.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	67.6 PK	74.0	-6.4	1.68 V	33	61.30	6.30
2	#5470.00	53.5 AV	54.0	-0.5	1.68 V	33	47.20	6.30
3	*5550.00	116.0 PK			1.46 V	28	75.50	40.50
4	*5550.00	105.9 AV			1.46 V	28	65.40	40.50
5	11100.00	61.6 PK	74.0	-12.4	1.47 V	84	41.60	20.00
6	11100.00	49.7 AV	54.0	-4.3	1.47 V	84	29.70	20.00

REMARKS:

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

CHANNEL	TX Channel 118	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.8 PK	74.0	-17.2	1.66 H	269	50.50	6.30
2	5460.00	45.6 AV	54.0	-8.4	1.66 H	269	39.30	6.30
3	#5470.00	57.1 PK	74.0	-16.9	1.59 H	254	50.80	6.30
4	#5470.00	45.9 AV	54.0	-8.1	1.59 H	254	39.60	6.30
5	*5590.00	110.9 PK			1.63 H	265	70.40	40.50
6	*5590.00	99.2 AV			1.63 H	265	58.70	40.50
7	11180.00	62.0 PK	74.0	-12.0	1.29 H	306	42.00	20.00
8	11180.00	48.7 AV	54.0	-5.3	1.29 H	306	28.70	20.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	1.48 V	257	50.10	6.30
2	5460.00	45.6 AV	54.0	-8.4	1.48 V	257	39.30	6.30
3	#5470.00	56.4 PK	74.0	-17.6	1.58 V	272	50.10	6.30
4	#5470.00	45.7 AV	54.0	-8.3	1.58 V	272	39.40	6.30
5	*5590.00	116.3 PK			1.54 V	266	75.80	40.50
6	*5590.00	105.3 AV			1.54 V	266	64.80	40.50
7	11180.00	62.2 PK	74.0	-11.8	1.19 V	59	42.20	20.00
8	11180.00	49.9 AV	54.0	-4.1	1.19 V	59	29.9	20.00

REMARKS:

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

CHANNEL	TX Channel 126	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5630.00	112.5 PK			1.68 H	264	71.80	40.70
2	*5630.00	99.4 AV			1.68 H	264	58.70	40.70
3	#5725.00	57.2 PK	74.0	-16.8	1.60 H	249	50.50	6.70
4	#5725.00	46.0 AV	54.0	-8.0	1.60 H	249	39.30	6.70
5	11260.00	61.7 PK	74.0	-12.3	1.20 H	310	41.50	20.20
6	11260.00	48.8 AV	54.0	-5.2	1.20 H	310	28.60	20.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5630.00	114.9 PK			1.82 V	287	74.20	40.70
2	*5630.00	104.6 AV			1.82 V	287	63.90	40.70
3	#5725.00	58.1 PK	74.0	-15.9	1.77 V	294	51.40	6.70
4	#5725.00	47.8 AV	54.0	-6.2	1.77 V	294	41.10	6.70
5	11260.00	62.1 PK	74.0	-11.9	1.28 V	52	41.90	20.20
6	11260.00	48.9 AV	54.0	-5.1	1.28 V	52	28.70	20.20

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	112.2 PK			2.06 H	265	71.50	40.70
2	*5670.00	101.1 AV			2.06 H	265	60.40	40.70
3	#5725.00	65.4 PK	74.0	-8.6	2.10 H	271	58.70	6.70
4	#5725.00	50.4 AV	54.0	-3.6	2.10 H	271	43.70	6.70
5	11340.00	60.7 PK	74.0	-13.3	1.32 H	64	40.20	20.50
6	11340.00	48.9 AV	54.0	-5.1	1.32 H	64	28.40	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	114.5 PK			1.81 V	290	73.80	40.70
2	*5670.00	103.6 AV			1.81 V	290	62.90	40.70
3	#5725.00	67.8 PK	74.0	-6.2	1.86 V	287	61.10	6.70
4	#5725.00	53.6 AV	54.0	-0.4	1.86 V	287	46.90	6.70
5	11340.00	62.0 PK	74.0	-12.0	1.25 V	87	41.50	20.50
6	11340.00	50.2 AV	54.0	-3.8	1.25 V	87	29.70	20.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	59.3 PK	74.0	-14.7	1.89 H	136	53.00	6.30
2	#5470.00	46.4 AV	54.0	-7.6	1.89 H	136	40.10	6.30
3	*5710.00	113.8 PK			2.29 H	101	72.90	40.90
4	*5710.00	103.1 AV			2.29 H	101	62.20	40.90
5	#5850.00	59.9 PK	74.0	-14.1	1.65 H	97	52.90	7.00
6	#5850.00	47.6 AV	54.0	-6.4	1.65 H	97	40.60	7.00
7	11420.00	60.8 PK	74.0	-13.2	1.36 H	55	40.20	20.60
8	11420.00	49.0 AV	54.0	-5.0	1.36 H	55	28.40	20.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	61.1 PK	74.0	-12.9	1.92 V	314	54.80	6.30
2	#5470.00	47.9 AV	54.0	-6.1	1.92 V	314	41.60	6.30
3	*5710.00	118.2 PK			1.82 V	295	77.30	40.90
4	*5710.00	108.8 AV			1.82 V	295	67.90	40.90
5	#5850.00	63.7 PK	74.0	-10.3	1.78 V	301	56.70	7.00
6	#5850.00	49.6 AV	54.0	-4.4	1.78 V	301	42.60	7.00
7	11420.00	62.1 PK	74.0	-11.9	1.36 V	54	41.50	20.60
8	11420.00	50.3 AV	54.0	-3.7	1.36 V	54	29.70	20.60

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5615.20	58.9 PK	68.2	-9.3	2.25 H	249	52.50	6.40
2	*5755.00	114.0 PK			2.25 H	249	73.00	41.00
3	*5755.00	102.8 AV			2.25 H	249	61.80	41.00
4	#5948.80	58.0 PK	68.2	-10.2	2.25 H	249	50.80	7.20
5	11510.00	61.2 PK	74.0	-12.8	1.32 H	65	40.80	20.40
6	11510.00	48.8 AV	54.0	-5.2	1.32 H	65	28.40	20.40
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5644.00	60.1 PK	68.2	-8.1	1.70 V	292	53.60	6.50
2	*5755.00	116.8 PK			1.70 V	292	75.80	41.00
3	*5755.00	106.0 AV			1.70 V	292	65.00	41.00
4	#5934.40	59.6 PK	68.2	-8.6	1.70 V	292	52.50	7.10
5	11510.00	62.0 PK	74.0	-12.0	1.05 V	78	41.60	20.40
6	11510.00	49.8 AV	54.0	-4.2	1.05 V	78	29.40	20.40

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.00	58.8 PK	68.2	-9.4	2.30 H	253	52.30	6.50
2	*5795.00	113.6 PK			2.30 H	253	72.50	41.10
3	*5795.00	101.6 AV			2.30 H	253	60.50	41.10
4	#5980.00	58.7 PK	68.2	-9.5	2.30 H	253	51.50	7.20
5	11590.00	60.7 PK	74.0	-13.3	1.32 H	64	40.50	20.20
6	11590.00	48.8 AV	54.0	-5.2	1.32 H	64	28.60	20.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5645.60	59.4 PK	68.2	-8.8	1.82 V	80	52.90	6.50
2	*5795.00	116.7 PK			1.82 V	80	75.60	41.10
3	*5795.00	105.1 AV			1.82 V	80	64.00	41.10
4	#5951.20	58.8 PK	68.2	-9.4	1.82 V	80	51.60	7.20
5	11590.00	61.8 PK	74.0	-12.2	1.45 V	78	41.60	20.20
6	11590.00	49.7 AV	54.0	-4.3	1.45 V	78	29.50	20.20

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.9 PK	74.0	-7.1	3.41 H	116	60.90	6.00
2	5150.00	49.5 AV	54.0	-4.5	3.41 H	116	43.50	6.00
3	*5210.00	104.9 PK			3.50 H	105	64.80	40.10
4	*5210.00	94.6 AV			3.50 H	105	54.50	40.10
5	#10420.00	58.5 PK	74.0	-15.5	1.32 H	64	40.50	18.00
6	#10420.00	46.7 AV	54.0	-7.3	1.32 H	64	28.70	18.00
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	70.4 PK	74.0	-3.6	1.51 V	26	64.40	6.00
2	5150.00	53.5 AV	54.0	-0.5	1.51 V	26	47.50	6.00
3	*5210.00	108.8 PK			2.32 V	169	68.70	40.10
4	*5210.00	97.2 AV			2.32 V	169	57.10	40.10
5	#10420.00	59.9 PK	74.0	-14.1	1.51 V	26	41.90	18.00
6	#10420.00	47.7 AV	54.0	-6.3	1.51 V	26	29.70	18.00

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5290.00	103.7 PK			1.83 H	295	63.50	40.20
2	*5290.00	93.8 AV			1.83 H	295	53.60	40.20
3	5350.00	63.2 PK	74.0	-10.8	1.05 H	295	57.00	6.20
4	5350.00	47.7 AV	54.0	-6.3	1.05 H	295	41.50	6.20
5	#10580.00	59.2 PK	74.0	-14.8	1.47 H	84	40.60	18.60
6	#10580.00	47.3 AV	54.0	-6.7	1.47 H	84	28.70	18.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5290.00	108.6 PK			2.43 V	178	68.40	40.20
2	*5290.00	96.4 AV			2.43 V	178	56.20	40.20
3	**5350.00**	**73.9 PK**	**74.0**	**-0.1**	**1.77 V**	**284**	**67.70**	**6.20**
4	5350.00	53.1 AV	54.0	-0.9	1.77 V	284	46.90	6.20
5	#10580.00	60.1 PK	74.0	-13.9	1.32 V	85	41.50	18.60
6	#10580.00	48.5 AV	54.0	-5.5	1.32 V	85	29.90	18.60

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.1 PK	74.0	-11.9	2.11 H	267	55.80	6.30
2	5460.00	48.4 AV	54.0	-5.6	2.11 H	267	42.10	6.30
3	#5470.00	68.4 PK	74.0	-5.6	2.11 H	267	62.10	6.30
4	#5470.00	49.8 AV	54.0	-4.2	2.11 H	267	43.50	6.30
5	*5530.00	105.2 PK			1.89 H	265	64.80	40.40
6	*5530.00	95.1 AV			1.89 H	265	54.70	40.40
7	11060.00	60.4 PK	74.0	-13.6	1.47 H	84	40.60	19.80
8	11060.00	49.2 AV	54.0	-4.8	1.47 H	84	29.40	19.80
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION 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	1.02 V	309	59.90	6.30
2	5460.00	51.9 AV	54.0	-2.1	1.02 V	309	45.60	6.30
3	#5470.00	73.8 PK	74.0	-0.2	1.02 V	309	67.50	6.30
4	#5470.00	52.8 AV	54.0	-1.2	1.02 V	309	46.50	6.30
5	*5530.00	108.8 PK			1.45 V	19	68.40	40.40
6	*5530.00	97.2 AV			1.45 V	19	56.80	40.40
7	11060.00	61.1 PK	74.0	-12.9	1.48 V	54	41.30	19.80
8	11060.00	49.5 AV	54.0	-4.5	1.48 V	54	29.70	19.80

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	55.1 PK	74.0	-18.9	1.67 H	256	48.80	6.30
2	5460.00	45.4 AV	54.0	-8.6	1.67 H	256	39.10	6.30
3	#5470.00	55.5 PK	74.0	-18.5	1.70 H	261	49.20	6.30
4	#5470.00	45.3 AV	54.0	-8.7	1.70 H	261	39.00	6.30
5	*5610.00	105.9 PK			1.62 H	250	65.40	40.50
6	*5610.00	93.8 AV			1.62 H	250	53.30	40.50
7	#5725.00	57.0 PK	74.0	-17.0	1.49 H	244	50.30	6.70
8	#5725.00	45.6 AV	54.0	-8.4	1.49 H	244	38.90	6.70
9	11220.00	61.9 PK	74.0	-12.1	1.30 H	321	41.80	20.10
10	11220.00	49.0 AV	54.0	-5.0	1.30 H	321	28.90	20.10
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.5 PK	74.0	-17.5	1.77 V	297	50.20	6.30
2	5460.00	45.5 AV	54.0	-8.5	1.77 V	297	39.20	6.30
3	#5470.00	57.3 PK	74.0	-16.7	1.82 V	290	51.00	6.30
4	#5470.00	45.9 AV	54.0	-8.1	1.82 V	290	39.60	6.30
5	*5610.00	111.3 PK			1.72 V	302	70.80	40.50
6	*5610.00	100.1 AV			1.72 V	302	59.60	40.50
7	#5725.00	58.7 PK	74.0	-15.3	1.62 V	318	52.00	6.70
8	#5725.00	53.3 AV	54.0	-0.7	1.62 V	318	46.6	6.70
9	11220.00	62.1 PK	74.0	-11.9	1.25 V	33	42.00	20.10
10	11220.00	49.2 AV	54.0	-4.8	1.25 V	33	29.10	20.10

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	59.2 PK	74.0	-14.8	2.67 H	159	52.90	6.30
2	#5470.00	46.5 AV	54.0	-7.5	2.67 H	159	40.20	6.30
3	*5690.00	107.3 PK			3.13 H	110	66.50	40.80
4	*5690.00	96.3 AV			3.13 H	110	55.50	40.80
5	#5850.00	60.0 PK	74.0	-14.0	2.84 H	163	53.00	7.00
6	#5850.00	47.3 AV	54.0	-6.7	2.84 H	163	40.30	7.00
7	11380.00	60.8 PK	74.0	-13.2	1.47 H	85	40.30	20.50
8	11380.00	49.2 AV	54.0	-4.8	1.47 H	85	28.70	20.50
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	59.6 PK	74.0	-14.4	2.24 V	318	53.30	6.30
2	#5470.00	46.6 AV	54.0	-7.4	2.24 V	318	40.30	6.30
3	*5690.00	111.8 PK			1.88 V	291	71.00	40.80
4	*5690.00	101.7 AV			1.88 V	291	60.90	40.80
5	#5850.00	62.9 PK	74.0	-11.1	1.74 V	285	55.90	7.00
6	#5850.00	48.6 AV	54.0	-5.4	1.74 V	285	41.60	7.00
7	11380.00	61.5 PK	74.0	-12.5	1.47 V	87	41.00	20.50
8	11380.00	50.2 AV	54.0	-3.8	1.47 V	87	29.70	20.50

REMARKS:

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

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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5644.80	64.1 PK	68.2	-4.1	1.90 H	244	57.60	6.50
2	*5775.00	109.7 PK			1.90 H	244	68.70	41.00
3	*5775.00	97.2 AV			1.90 H	244	56.20	41.00
4	#5924.80	61.3 PK	68.3	-7.0	1.90 H	244	54.20	7.10
5	11550.00	60.6 PK	74.0	-13.4	1.36 H	98	40.30	20.30
6	11550.00	48.7 AV	54.0	-5.3	1.36 H	98	28.40	20.30
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5629.60	65.7 PK	68.2	-2.5	1.86 V	83	59.20	6.50
2	*5775.00	113.2 PK			1.86 V	83	72.20	41.00
3	*5775.00	102.0 AV			1.86 V	83	61.00	41.00
4	#5926.40	65.2 PK	68.2	-3.0	1.86 V	83	58.10	7.10
5	11550.00	60.9 PK	74.0	-13.1	1.25 V	64	40.60	20.30
6	11550.00	49.0 AV	54.0	-5.0	1.25 V	64	28.70	20.30

REMARKS:

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

Below 1GHz worst-case data:

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CHANNEL	TX Channel 40	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kMHz ~ 1GHz	TEST MODE	A

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	51.24	28.2 QP	40.0	-11.8	1.50 H	41	42.20	-14.00
2	324.84	32.4 QP	46.0	-13.6	1.00 H	225	44.10	-11.70
3	524.70	37.2 QP	46.0	-8.8	1.50 H	7	45.30	-8.10
4	625.60	37.2 QP	46.0	-8.8	1.24 H	287	42.80	-5.60
5	726.50	34.5 QP	46.0	-11.5	1.00 H	215	38.30	-3.80
6	903.08	40.2 QP	46.0	-5.8	2.00 H	168	40.80	-0.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	37.66	31.2 QP	40.0	-8.8	1.24 V	231	46.00	-14.80
2	107.52	27.6 QP	43.5	-15.9	1.00 V	342	45.00	-17.40
3	375.29	28.3 QP	46.0	-17.7	1.24 V	133	39.20	-10.90
4	499.48	36.8 QP	46.0	-9.2	1.00 V	142	45.30	-8.50
5	625.60	38.8 QP	46.0	-7.2	1.24 V	197	44.40	-5.60
6	961.29	35.6 QP	54.0	-18.4	1.00 V	148	35.10	0.50

REMARKS:

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

CHANNEL	TX Channel 40	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kMHz ~ 1GHz	TEST MODE	B

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	97.81	27.1 QP	43.5	-16.4	1.49 H	104	45.90	-18.80
2	274.39	28.4 QP	46.0	-17.6	1.00 H	223	41.50	-13.10
3	373.35	32.1 QP	46.0	-13.9	1.00 H	95	43.10	-11.00
4	524.70	39.6 QP	46.0	-6.4	1.49 H	147	47.70	-8.10
5	726.50	35.1 QP	46.0	-10.9	1.00 H	217	38.90	-3.80
6	903.08	42.2 QP	46.0	-3.8	2.00 H	144	42.80	-0.60
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	53.18	32.8 QP	40.0	-7.2	1.24 V	340	46.70	-13.90
2	97.81	27.1 QP	43.5	-16.4	1.00 V	107	45.90	-18.80
3	524.70	37.9 QP	46.0	-8.1	1.00 V	245	46.00	-8.10
4	625.60	36.2 QP	46.0	-9.8	1.00 V	159	41.80	-5.60
5	726.50	31.7 QP	46.0	-14.3	2.00 V	163	35.50	-3.80
6	903.08	44.1 QP	46.0	-1.9	1.00 V	126	44.70	-0.60

REMARKS:

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

CHANNEL	TX Channel 40	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kMHz ~ 1GHz	TEST MODE	C

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	43.48	32.9 QP	40.0	-7.1	1.50 H	226	47.30	-14.40
2	107.52	31.2 QP	43.5	-12.3	2.00 H	12	48.60	-17.40
3	375.29	31.3 QP	46.0	-14.7	1.00 H	208	42.20	-10.90
4	524.70	34.1 QP	46.0	-11.9	1.50 H	278	42.20	-8.10
5	625.60	37.0 QP	46.0	-9.0	1.00 H	158	42.60	-5.60
6	875.91	35.5 QP	46.0	-10.5	1.50 H	295	36.70	-1.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	47.36	39.6 QP	40.0	-0.4	1.50 V	268	53.70	-14.10
2	167.67	27.2 QP	43.5	-16.3	1.00 V	7	41.20	-14.00
3	375.29	28.2 QP	46.0	-17.8	1.24 V	134	39.10	-10.90
4	499.48	35.4 QP	46.0	-10.6	1.00 V	287	43.90	-8.50
5	625.60	37.8 QP	46.0	-8.2	1.24 V	192	43.40	-5.60
6	961.29	36.5 QP	54.0	-17.5	1.00 V	124	36.00	0.50

REMARKS:

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

CHANNEL	TX Channel 40	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	9kMHz ~ 1GHz	TEST MODE	D

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	51.24	28.6 QP	40.0	-11.4	2.00 H	77	42.60	-14.00
2	179.31	25.9 QP	43.5	-17.6	1.24 H	281	40.90	-15.00
3	425.74	34.2 QP	46.0	-11.8	2.00 H	292	44.00	-9.80
4	524.70	38.1 QP	46.0	-7.9	1.50 H	146	46.20	-8.10
5	749.79	33.7 QP	46.0	-12.3	1.00 H	96	36.70	-3.00
6	875.91	33.6 QP	46.0	-12.4	1.50 H	299	34.80	-1.20
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	63.39	35.7 QP	40.0	-4.3	1.00 V	319	50.50	-14.80
2	97.81	30.6 QP	43.5	-12.9	1.50 V	109	49.40	-18.80
3	425.74	32.5 QP	46.0	-13.5	1.24 V	86	42.30	-9.80
4	524.70	36.0 QP	46.0	-10.0	1.00 V	252	44.10	-8.10
5	676.05	28.4 QP	46.0	-17.6	1.50 V	272	33.40	-5.00
6	961.29	36.4 QP	54.0	-17.6	1.00 V	114	35.90	0.50

REMARKS:

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

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

Tested date: Sep.29, 2016

Description & Manufacturer	Model No.	Serial No.	Date Of Calibration	Due Date Of Calibration
Test Receiver ROHDE & SCHWARZ	ESCI	100613	Nov. 16, 2015	Nov. 15, 2016
RF signal cable (with 10dB PAD) Woken	5D-FB	Cable-cond1-01	Dec. 26, 2015	Dec. 25, 2016
LISN ROHDE & SCHWARZ (EUT)	ESH3-Z5	835239/001	Feb. 26, 2016	Feb. 25, 2017
LISN ROHDE & SCHWARZ (Peripheral)	ESH3-Z5	100220	Nov. 13, 2015	Nov. 12, 2016
Software ADT	BV ADT_Cond_ V7.3.7.3	NA	NA	NA

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in HwaYa Shielded Room 1.
3. The VCCI Site Registration No. is C-2040.

4.2.3 Test Procedures

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

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

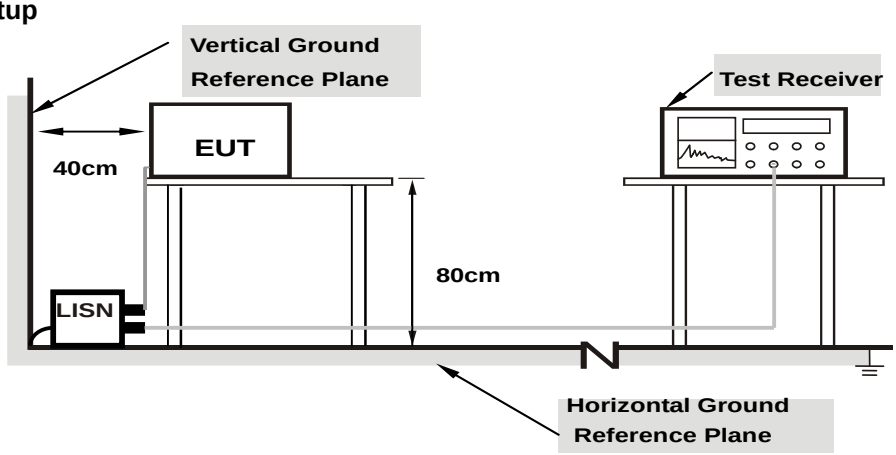
c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

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

4.2.4 Deviation from Test Standard

No deviation.

4.2.5 Test Setup



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

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

4.2.6 EUT Operating Conditions

Same as 4.1.6.

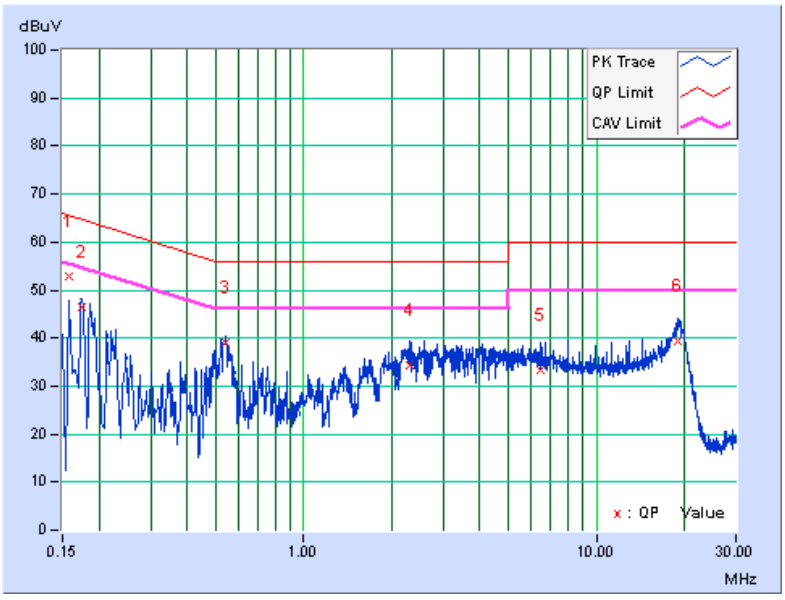
4.2.7 Test Results

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

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15782	10.08	42.84	30.07	52.92	40.15	65.58	55.58	-12.66	-15.43
2	0.17374	10.08	36.55	17.96	46.63	28.04	64.78	54.78	-18.15	-26.74
3	0.54100	10.20	28.88	19.75	39.08	29.95	56.00	46.00	-16.92	-16.05
4	2.30832	10.39	23.96	14.59	34.35	24.98	56.00	46.00	-21.65	-21.02
5	6.48811	10.59	22.75	15.68	33.34	26.27	60.00	50.00	-26.66	-23.73
6	18.89845	11.34	27.95	22.19	39.29	33.53	60.00	50.00	-20.71	-16.47

REMARKS:

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

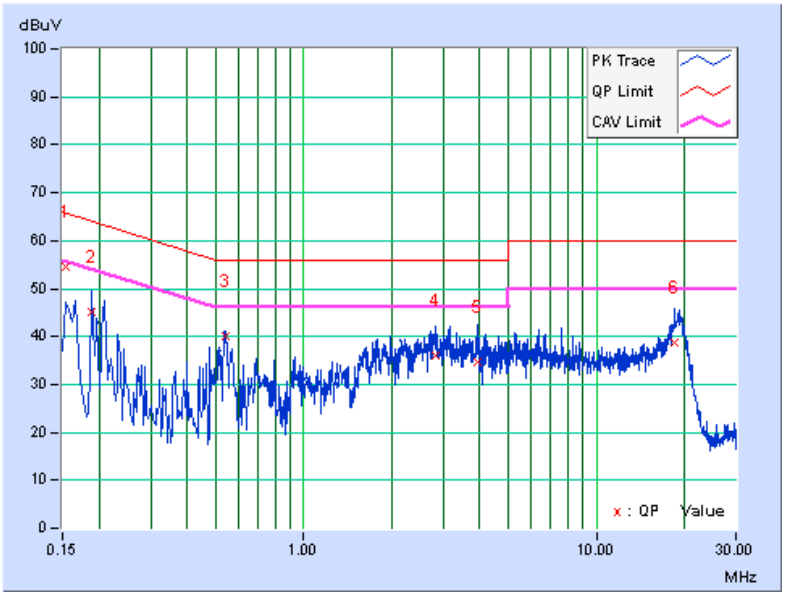


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	A		

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15391	10.08	44.52	29.66	54.60	39.74	65.79	55.79	-11.19	-16.05
2	0.18910	10.08	35.20	19.26	45.28	29.34	64.08	54.08	-18.80	-24.74
3	0.53804	10.25	29.72	21.05	39.97	31.30	56.00	46.00	-16.03	-14.70
4	2.83617	10.47	25.58	17.87	36.05	28.34	56.00	46.00	-19.95	-17.66
5	3.90751	10.58	24.24	14.56	34.82	25.14	56.00	46.00	-21.18	-20.86
6	18.42143	11.46	27.13	21.28	38.59	32.74	60.00	50.00	-21.41	-17.26

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.

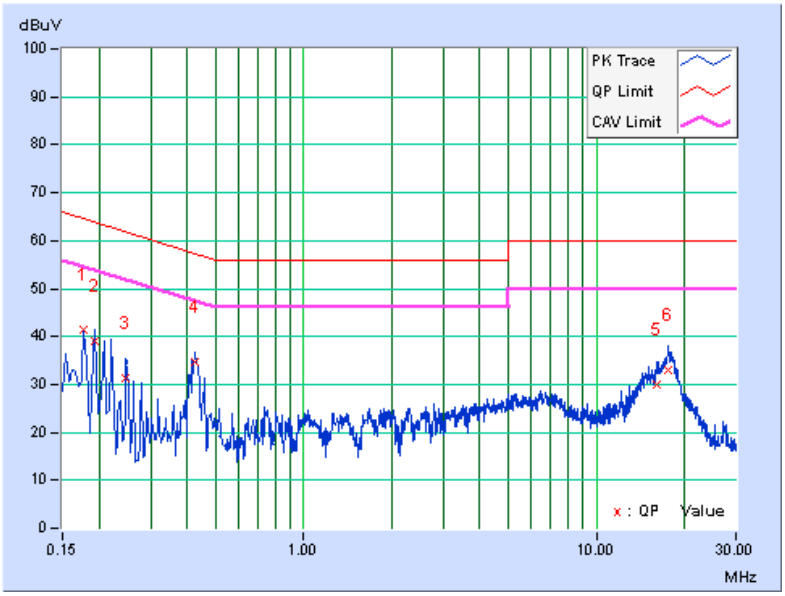


Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	B		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.17744	10.08	31.50	16.71	41.58	26.79	64.60	54.60	-23.02	-27.81
2	0.19301	10.08	29.01	16.65	39.09	26.73	63.91	53.91	-24.82	-27.18
3	0.24775	10.10	21.19	7.00	31.29	17.10	61.83	51.83	-30.54	-34.73
4	0.42445	10.17	24.59	19.65	34.76	29.82	57.36	47.36	-22.60	-17.54
5	16.02851	11.14	18.70	13.02	29.84	24.16	60.00	50.00	-30.16	-25.84
6	17.65898	11.25	21.74	16.36	32.99	27.61	60.00	50.00	-27.01	-22.39

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.

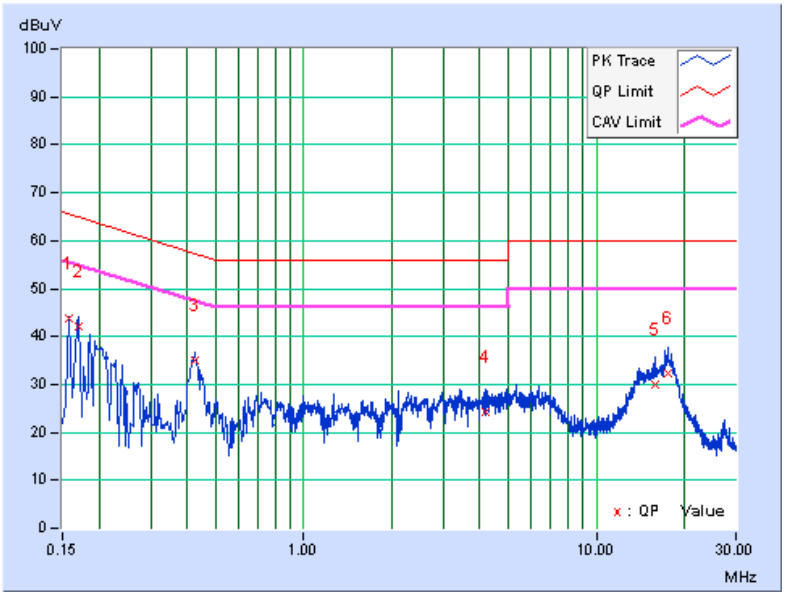


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	B		

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15760	10.08	33.58	19.42	43.66	29.50	65.59	55.59	-21.93	-26.09
2	0.16955	10.08	32.10	18.62	42.18	28.70	64.98	54.98	-22.80	-26.28
3	0.42670	10.24	24.76	19.74	35.00	29.98	57.32	47.32	-22.32	-17.34
4	4.19294	10.60	13.49	7.16	24.09	17.76	56.00	46.00	-31.91	-28.24
5	15.85647	11.25	18.58	12.67	29.83	23.92	60.00	50.00	-30.17	-26.08
6	17.60033	11.39	20.85	15.39	32.24	26.78	60.00	50.00	-27.76	-23.22

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.

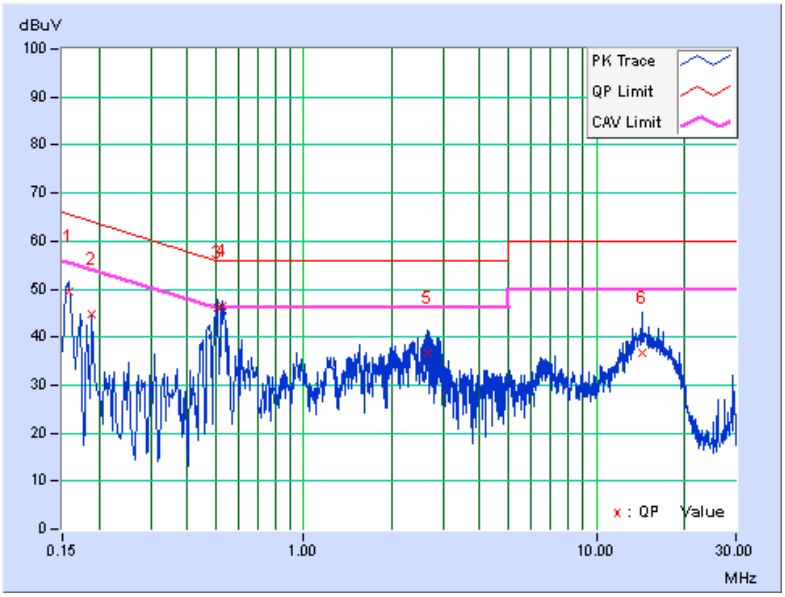


Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	C		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15719	10.08	39.26	23.74	49.34	33.82	65.61	55.61	-16.27	-21.79
2	0.18910	10.08	34.60	20.53	44.68	30.61	64.08	54.08	-19.40	-23.47
3	0.50972	10.19	36.10	25.27	46.29	35.46	56.00	46.00	-9.71	-10.54
4	**0.52960**	**10.20**	**36.15**	**26.64**	**46.35**	**36.84**	**56.00**	**46.00**	**-9.65**	**-9.16**
5	2.66413	10.40	26.36	14.54	36.76	24.94	56.00	46.00	-19.24	-21.06
6	14.39413	11.03	25.51	16.92	36.54	27.95	60.00	50.00	-23.46	-22.05

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.

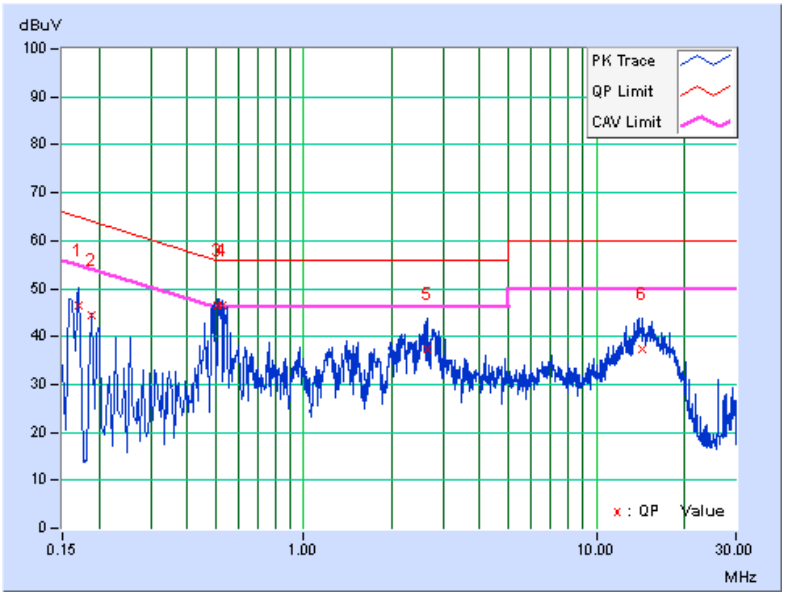


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	C		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16955	10.08	36.52	20.85	46.60	30.93	64.98	54.98	-18.38	-24.05
2	0.18903	10.08	34.39	19.17	44.47	29.25	64.08	54.08	-19.61	-24.83
3	0.51043	10.25	36.19	23.55	46.44	33.80	56.00	46.00	-9.56	-12.20
4	0.52536	10.25	36.37	25.11	46.62	35.36	56.00	46.00	-9.38	-10.64
5	2.66022	10.46	27.04	14.57	37.50	25.03	56.00	46.00	-18.50	-20.97
6	14.30420	11.14	26.29	17.76	37.43	28.90	60.00	50.00	-22.57	-21.10

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.

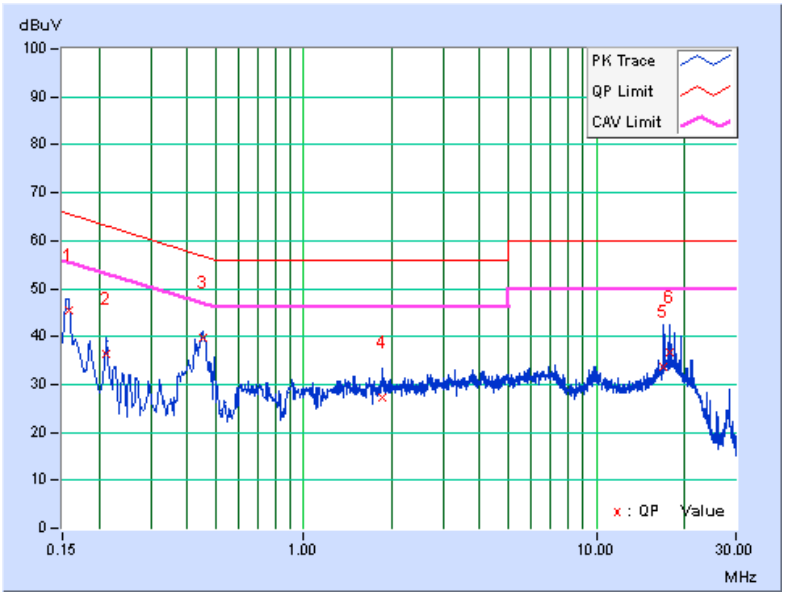


Phase	Line (L)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	D		

No	Freq.	Corr. Factor	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15719	10.08	35.51	23.89	45.59	33.97	65.61	55.61	-20.02	-21.64
2	0.21170	10.09	26.18	15.06	36.27	25.15	63.14	53.14	-26.87	-27.99
3	0.45097	10.18	29.65	23.95	39.83	34.13	56.86	46.86	-17.03	-12.73
4	1.84694	10.36	16.83	11.14	27.19	21.50	56.00	46.00	-28.81	-24.50
5	17.03729	11.21	22.59	13.81	33.80	25.02	60.00	50.00	-26.20	-24.98
6	17.76846	11.26	25.46	15.31	36.72	26.57	60.00	50.00	-23.28	-23.43

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.

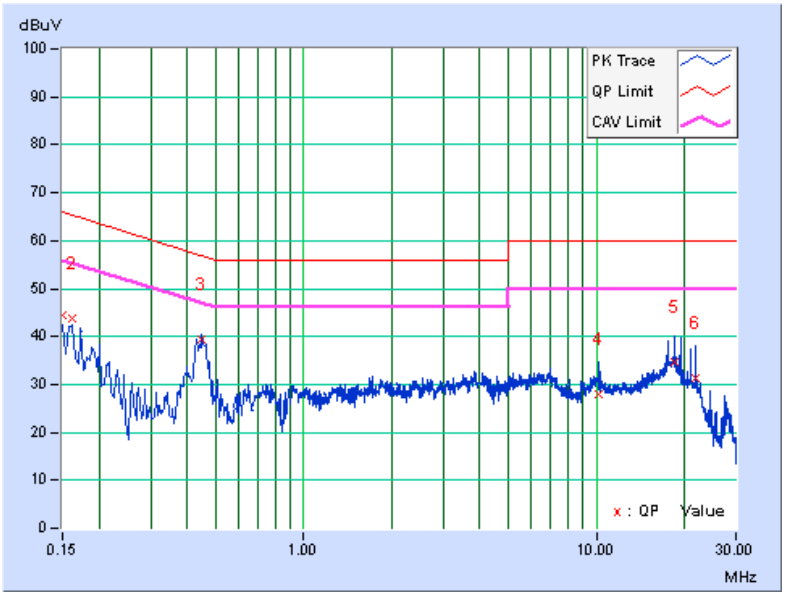


Phase	Neutral (N)	Detector Function	Quasi-Peak (QP) / Average (AV)
Test Mode	D		

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	10.08	34.40	22.33	44.48	32.41	66.00	56.00	-21.52	-23.59
2	0.16139	10.08	33.73	22.91	43.81	32.99	65.39	55.39	-21.58	-22.40
3	0.44742	10.24	29.06	22.02	39.30	32.26	56.92	46.92	-17.62	-14.66
4	10.23389	10.87	17.18	11.56	28.05	22.43	60.00	50.00	-31.95	-27.57
5	18.43707	11.46	23.20	15.70	34.66	27.16	60.00	50.00	-25.34	-22.84
6	21.86223	11.71	19.48	11.56	31.19	23.27	60.00	50.00	-28.81	-26.73

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)
		Mobile and Portable client device	250mW (24 dBm)
U-NII-2A	√		250mW (24 dBm) or 11 dBm+10 log B*
U-NII-2C	√		250mW (24 dBm) or 11 dBm+10 log B*
U-NII-3	√		1 Watt (30 dBm)

*B is the 26 dB emission bandwidth in megahertz

Per KDB 662911 Method of conducted output power measurement on IEEE 802.11 devices,

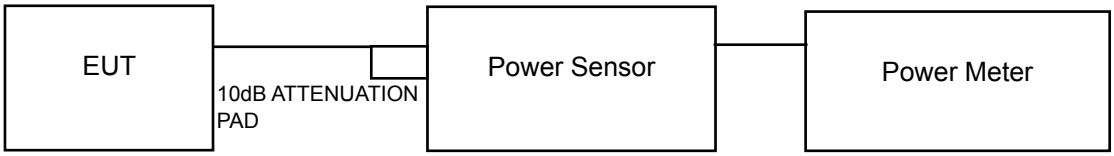
Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;
Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT};
Array Gain = 5 log(N_{ANT}/N_{SS}) dB or 3 dB, whichever is less for 20-MHz channel widths with $N_{ANT} \geq 5$.

For power measurements on all other devices: Array Gain = 10 log(N_{ANT}/N_{SS}) dB.

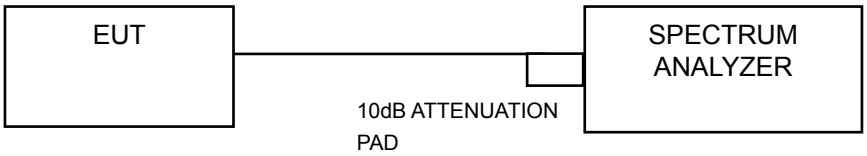
4.3.2 Test Setup

For Power Output Measurement

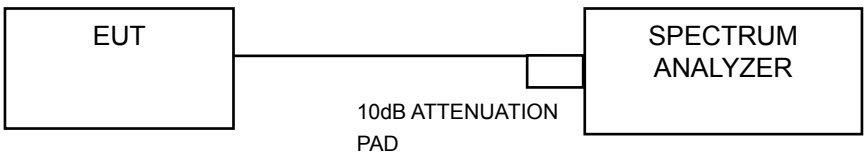
For 802.11a, 802.11ac (VHT20), 802.11ac (VHT40)



For 802.11ac (VHT80)



For 26dB and 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 AVERAGE POWER MEASUREMENT

For 802.11a, 802.11ac (VHT20), 802.11ac (VHT40)

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 802.11ac (VHT80)

1) Set span to encompass the entire 26 dB EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.
2) Set sweep trigger to “free run”.
3) Set RBW = 1 MHz.
4) Set VBW ≥ 3 MHz
5) Number of points in sweep ≥ 2 Span / RBW.
6) Sweep time ≤ (number of points in sweep) * T
7) Using emission bandwidth to determine the frequency span for integration the channel bandwidth.
8) Detector = RMS.
9) Trace mode = max hold.
10) Allow max hold to run for at least 60 seconds, or longer as needed to allow the trace to stabilize.

FOR 26dB 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%.

FOR OCCUPIED BANDWIDTH

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with resolution bandwidth in the range of 1% to 5% of the anticipated emission bandwidth, and a video bandwidth at least 3x the resolution bandwidth and set the detector to Sampling. The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5 %of the total mean power of a given emission.

4.3.5 Deviation from Test Standard

No deviation.

4.3.6 EUT Operating Conditions

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

4.3.7 Test Result

POWER OUTPUT:

CDD Mode

Mode A

802.11a

Chan.	Freq. (MHz)	Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass / Fail
36	5180	67.453	18.29	30.00	Pass
40	5200	211.349	23.25	30.00	Pass
48	5240	196.336	22.93	30.00	Pass
52	5260	**209.411**	23.21	24.00	Pass
60	5300	179.473	22.54	24.00	Pass
64	5320	68.865	18.38	24.00	Pass
100	5500	87.700	19.43	24.00	Pass
116	5580	183.231	22.63	24.00	Pass
120	5600	170.216	22.31	24.00	Pass
124	5620	162.930	22.12	24.00	Pass
128	5640	151.356	21.80	24.00	Pass
140	5700	54.805	17.39	24.00	Pass
149	5745	172.187	22.36	30.00	Pass
157	5785	151.008	21.79	30.00	Pass
165	5825	131.826	21.20	30.00	Pass

Chan.	Freq. (MHz)	Maximum Conducted Power without Duty Factor (dBm)	Duty factor (dB)	Maximum Conducted Power with Duty Factor (mW)	Maximum Conducted Power with Duty Factor (dBm)	Power Limit (dBm)	Pass / Fail
144	5720 For U-NII-2C	15.45	1.94	54.805	17.39	23.40	Pass
144	5720 For U-NII-3	11.13	1.94	20.269	13.07	30.00	Pass

NOTE:

For U-NII-2A, U-NII-2C Band:

1. 11dBm + 10log(37.95) = 26.79 dBm > 24dBm.
2. 11dBm + 10log(37.85) = 26.78 dBm > 24dBm.
3. 11dBm + 10log(25.11) = 25.00 dBm > 24dBm.
4. 11dBm + 10log(25.50) = 25.07 dBm > 24dBm.
5. 11dBm + 10log(41.35) = 27.16 dBm > 24dBm.
6. 11dBm + 10log(37.95) = 26.79 dBm > 24dBm.
7. 11dBm + 10log(37.81) = 26.78 dBm > 24dBm.
8. 11dBm + 10log(37.81) = 26.78 dBm > 24dBm.
9. 11dBm + 10log(25.24) = 25.02 dBm > 24dBm.
10. 11dBm + 10log(5725.00 - 5701.27) = 24.75 dBm > 24dBm.

802.11ac (VHT20)

Channel	Frequency (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	19.13	18.85	18.54	18.36	298.581	24.75	30.00	Pass
40	5200	20.38	20.56	20.72	20.85	462.558	26.65	30.00	Pass
48	5240	22.33	22.67	23.17	23.14	**769.483**	28.86	30.00	Pass
52	5260	15.25	15.17	15.75	15.58	140.107	21.46	24.00	Pass
60	5300	14.76	15.08	15.05	15.27	127.774	21.06	24.00	Pass
64	5320	15.47	15.18	15.74	15.78	143.539	21.57	24.00	Pass
100	5500	15.84	16.01	15.98	16.08	158.452	22.00	24.00	Pass
116	5580	15.40	15.08	15.52	15.58	138.671	21.42	24.00	Pass
120	5600	15.47	15.02	15.08	15.60	135.525	21.32	24.00	Pass
124	5620	16.27	16.00	15.88	16.39	164.452	22.16	24.00	Pass
128	5640	15.92	15.70	15.63	16.15	154.007	21.88	24.00	Pass
140	5700	15.37	15.01	15.06	15.42	133.028	21.24	24.00	Pass
149	5745	23.13	23.71	22.54	22.55	799.912	29.03	30.00	Pass
157	5785	23.54	22.68	22.21	21.69	725.209	28.60	30.00	Pass
165	5825	22.74	22.44	21.31	21.57	642.076	28.08	30.00	Pass

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)				Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
144	5720 For U-NII-2C	15.33	15.49	15.26	15.05	135.082	21.31	23.35	Pass
144	5720 For U-NII-3	9.84	9.82	10.05	9.51	38.281	15.83	30.00	Pass

NOTE:
For U-NII-2A, U-NII-2C Band:

Chain 0
1. 11dBm + 10log(24.66) = 24.92 dBm > 24dBm.
2. 11dBm + 10log(25.02) = 24.98 dBm > 24dBm.
3. 11dBm + 10log(24.67) = 24.92 dBm > 24dBm.
4. 11dBm + 10log(24.71) = 24.93 dBm > 24dBm.
5. 11dBm + 10log(24.89) = 24.96 dBm > 24dBm.
6. 11dBm + 10log(24.71) = 24.93 dBm > 24dBm.
7. 11dBm + 10log(24.89) = 24.96 dBm > 24dBm.
8. 11dBm + 10log(24.61) = 24.91 dBm > 24dBm.
9. 11dBm + 10log(24.61) = 24.91 dBm > 24dBm.
10. 11dBm + 10log(5725.00 - 5707.44) = 23.45 dBm < 24dBm.

Chain 1
1. 11dBm + 10log(25.11) = 25.00 dBm > 24dBm.
2. 11dBm + 10log(25.07) = 24.99 dBm > 24dBm.
3. 11dBm + 10log(25.06) = 24.99 dBm > 24dBm.
4. 11dBm + 10log(25.00) = 24.98 dBm > 24dBm.
5. 11dBm + 10log(24.93) = 24.97 dBm > 24dBm.
6. 11dBm + 10log(25.00) = 24.98 dBm > 24dBm.
7. 11dBm + 10log(24.93) = 24.97 dBm > 24dBm.
8. 11dBm + 10log(24.93) = 24.97 dBm > 24dBm.
9. 11dBm + 10log(24.93) = 24.97 dBm > 24dBm.
10. 11dBm + 10log(5725.00 - 5707.13) = 23.52 dBm < 24dBm.

Chain 2
1. 11dBm + 10log(24.33) = 24.86 dBm > 24dBm.
2. 11dBm + 10log(24.10) = 24.82 dBm > 24dBm.
3. 11dBm + 10log(24.08) = 24.82 dBm > 24dBm.
4. 11dBm + 10log(24.15) = 24.83 dBm > 24dBm.
5. 11dBm + 10log(24.11) = 24.82 dBm > 24dBm.
6. 11dBm + 10log(24.15) = 24.83 dBm > 24dBm.
7. 11dBm + 10log(24.11) = 24.82 dBm > 24dBm.
8. 11dBm + 10log(24.28) = 24.85 dBm > 24dBm.
9. 11dBm + 10log(24.28) = 24.85 dBm > 24dBm.
10. 11dBm + 10log(5725.00 - 5707.59) = 23.41 dBm < 24dBm.

Chain 3
1. 11dBm + 10log(24.02) = 24.81 dBm > 24dBm.
2. 11dBm + 10log(24.02) = 24.81 dBm > 24dBm.
3. 11dBm + 10log(23.99) = 24.80 dBm > 24dBm.
4. 11dBm + 10log(23.90) = 24.78 dBm > 24dBm.
5. 11dBm + 10log(23.69) = 24.75 dBm > 24dBm.
6. 11dBm + 10log(23.90) = 24.78 dBm > 24dBm.
7. 11dBm + 10log(23.69) = 24.75 dBm > 24dBm.
8. 11dBm + 10log(23.98) = 24.80 dBm > 24dBm.
9. 11dBm + 10log(23.98) = 24.80 dBm > 24dBm.
10. 11dBm + 10log(5725.00 - 5707.82) = 23.35 dBm < 24dBm.

802.11ac (VHT40)

Channel	Frequency (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	15.46	15.38	14.61	15.28	132.306	21.22	30.00	Pass
46	5230	19.87	19.54	20.30	20.15	397.667	26.00	30.00	Pass
54	5270	17.72	17.58	17.21	17.24	222.004	23.46	24.00	Pass
62	5310	16.02	15.91	15.24	15.62	148.883	21.73	24.00	Pass
102	5510	14.94	14.67	14.47	15.19	121.525	20.85	24.00	Pass
110	5550	17.82	17.45	17.20	17.83	229.279	23.60	24.00	Pass
118	5590	17.85	17.52	17.64	18.29	**242.977**	23.86	24.00	Pass
126	5630	17.42	17.66	17.72	18.31	240.473	23.81	24.00	Pass
134	5670	16.11	16.71	16.34	16.68	177.325	22.49	24.00	Pass
151	5755	22.79	23.47	23.30	23.32	**841.018**	29.25	30.00	Pass
159	5795	22.52	23.20	22.26	22.49	733.265	28.65	30.00	Pass

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)				Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
142	5710 For U-NII-2C	17.04	16.46	16.37	16.78	185.835	22.69	24.00	Pass
142	5710 For U-NII-3	7.08	7.04	6.34	7.33	19.876	12.98	30.00	Pass

NOTE:

For U-NII-2A, U-NII-2C Band:

Chain 0

1. 11dBm + 10log(44.13) = 27.45 dBm > 24dBm.
2. 11dBm + 10log(44.35) = 27.47 dBm > 24dBm.
3. 11dBm + 10log(44.00) = 27.43 dBm > 24dBm.
4. 11dBm + 10log(46.36) = 27.66 dBm > 24dBm.
5. 11dBm + 10log(50.01) = 27.99 dBm > 24dBm.
6. 11dBm + 10log(51.15) = 28.09 dBm > 24dBm.
7. 11dBm + 10log(44.83) = 27.52 dBm > 24dBm.
8. 11dBm + 10log(5725.00 - 5687.37) = 26.87 dBm > 24dBm.

Chain 1

1. 11dBm + 10log(43.35) = 27.37 dBm > 24dBm.
2. 11dBm + 10log(44.22) = 27.46 dBm > 24dBm.
3. 11dBm + 10log(44.31) = 27.47 dBm > 24dBm.
4. 11dBm + 10log(44.74) = 27.51 dBm > 24dBm.
5. 11dBm + 10log(70.79) = 29.50 dBm > 24dBm.
6. 11dBm + 10log(47.45) = 27.76 dBm > 24dBm.
7. 11dBm + 10log(44.04) = 27.44 dBm > 24dBm.
8. 11dBm + 10log(5725.00 - 5687.99) = 26.68 dBm > 24dBm.

Chain 2
1. 11dBm + 10log(44.77) = 27.51 dBm > 24dBm.
2. 11dBm + 10log(43.77) = 27.41 dBm > 24dBm.
3. 11dBm + 10log(43.72) = 27.41 dBm > 24dBm.
4. 11dBm + 10log(45.21) = 27.55 dBm > 24dBm.
5. 11dBm + 10log(58.14) = 28.64 dBm > 24dBm.
6. 11dBm + 10log(60.45) = 28.81 dBm > 24dBm.
7. 11dBm + 10log(43.95) = 27.55 dBm > 24dBm.
8. 11dBm + 10log(5725.00 - 5687.99) = 26.68 dBm > 24dBm.

Chain 3
1. 11dBm + 10log(44.15) = 27.45 dBm > 24dBm.
2. 11dBm + 10log(44.23) = 27.47 dBm > 24dBm.
3. 11dBm + 10log(43.60) = 27.43 dBm > 24dBm.
4. 11dBm + 10log(44.06) = 27.66 dBm > 24dBm.
5. 11dBm + 10log(45.59) = 27.59 dBm > 24dBm.
6. 11dBm + 10log(44.29) = 27.46 dBm > 24dBm.
7. 11dBm + 10log(44.83) = 27.52 dBm > 24dBm.
8. 11dBm + 10log(5725.00 - 5687.37) = 26.87 dBm > 24dBm.

802.11ac (VHT80)

Channel	Frequency (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	16.08	15.79	15.53	15.66	151.022	21.79	24.00	Pass
58	5290	15.49	15.27	15.12	15.18	134.521	21.29	24.00	Pass
106	5530	14.59	14.02	14.15	14.94	111.200	20.46	24.00	Pass
122	5610	17.33	17.42	17.58	18.69	240.524	23.81	24.00	Pass
155	5775	19.02	18.18	18.45	18.90	293.174	24.67	30.00	Pass

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)				Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
138	5690 For U-NII-2C	16.73	16.20	16.23	16.67	177.213	22.48	24.00	Pass
138	5690 For U-NII-3	2.72	2.68	2.09	3.04	7.357	8.67	30.00	Pass

NOTE:

For U-NII-2A, U-NII-2C Band:

Chain 0

1. 11dBm + 10log(84.11) = 30.25 dBm > 24dBm.
2. 11dBm + 10log(83.63) = 30.22 dBm > 24dBm.
3. 11dBm + 10log(98.33) = 30.93 dBm > 24dBm.
4. 11dBm + 10log(5725.00 - 5648.21) = 29.85 dBm > 24dBm.

Chain 1

1. 11dBm + 10log(83.09) = 30.20 dBm > 24dBm.
2. 11dBm + 10log(82.76) = 30.18 dBm > 24dBm.
3. 11dBm + 10log(90.80) = 30.58 dBm > 24dBm.
4. 11dBm + 10log(5725.00 - 5648.72) = 29.82 dBm > 24dBm.

Chain 2

1. 11dBm + 10log(83.34) = 30.21 dBm > 24dBm.
2. 11dBm + 10log(83.87) = 30.24 dBm > 24dBm.
3. 11dBm + 10log(120.61) = 31.81 dBm > 24dBm.
4. 11dBm + 10log(5725.00 - 5648.38) = 29.84 dBm > 24dBm.

Chain 3

1. 11dBm + 10log(82.54) = 30.17 dBm > 24dBm.
2. 11dBm + 10log(82.52) = 30.17 dBm > 24dBm.
3. 11dBm + 10log(94.58) = 30.76 dBm > 24dBm.
4. 11dBm + 10log(5725.00 - 5648.34) = 29.85 dBm > 24dBm.

Mode E

802.11ac (VHT20)

Channel	Frequency (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	18.62	19.04	18.49	18.84	300.138	24.77	30.00	Pass
40	5200	22.01	22.31	21.87	21.84	635.643	28.03	30.00	Pass
48	5240	22.90	22.74	21.69	20.99	**656.090**	28.17	30.00	Pass
52	5260	17.93	18.23	17.89	17.79	250.249	23.98	24.00	Pass
60	5300	17.93	17.96	17.42	17.80	240.068	23.80	24.00	Pass
64	5320	17.65	18.05	17.35	17.33	230.436	23.63	24.00	Pass
100	5500	18.08	18.15	17.44	18.04	248.725	23.96	24.00	Pass
116	5580	17.73	18.02	17.83	18.22	249.728	23.97	24.00	Pass
120	5600	17.99	18.13	17.81	17.87	249.594	23.97	24.00	Pass
124	5620	18.05	17.98	17.97	17.86	**250.387**	23.99	24.00	Pass
128	5640	17.96	17.72	17.83	17.89	243.865	23.87	24.00	Pass
140	5700	15.98	15.61	16.13	16.12	157.966	21.99	24.00	Pass
149	5745	21.92	20.98	21.10	20.93	533.616	27.27	30.00	Pass
157	5785	20.40	20.86	20.60	20.60	461.177	26.64	30.00	Pass
165	5825	20.24	20.58	20.26	20.47	437.569	26.41	30.00	Pass

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)				Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
144	5720 For U-NII-2C	15.08	15.38	15.32	15.33	145.664	21.63	23.38	Pass
144	5720 For U-NII-3	9.83	8.27	9.74	10.03	38.680	15.87	30.00	Pass

NOTE:

For U-NII-2A, U-NII-2C Band:

Chain 0

1. 11dBm + 10log(30.17) = 25.80 dBm > 24dBm.
2. 11dBm + 10log(25.83) = 25.12 dBm > 24dBm.
3. 11dBm + 10log(25.66) = 25.09 dBm > 24dBm.
4. 11dBm + 10log(24.80) = 24.94 dBm > 24dBm.
5. 11dBm + 10log(25.59) = 25.08 dBm > 24dBm.
6. 11dBm + 10log(25.55) = 25.07 dBm > 24dBm.
7. 11dBm + 10log(25.61) = 25.08 dBm > 24dBm.
8. 11dBm + 10log(25.63) = 25.09 dBm > 24dBm.
9. 11dBm + 10log(24.33) = 25.86 dBm > 24dBm.
10. 11dBm + 10log(5725.00 - 5707.38) = 23.46 dBm < 24dBm.

Chain 1

1. 11dBm + 10log(25.52) = 25.07 dBm > 24dBm.
2. 11dBm + 10log(24.95) = 24.97 dBm > 24dBm.
3. 11dBm + 10log(24.78) = 24.94 dBm > 24dBm.
4. 11dBm + 10log(24.44) = 24.88 dBm > 24dBm.
5. 11dBm + 10log(24.63) = 24.91 dBm > 24dBm.
6. 11dBm + 10log(24.77) = 24.94 dBm > 24dBm.
7. 11dBm + 10log(24.66) = 24.92 dBm > 24dBm.
8. 11dBm + 10log(24.63) = 24.91 dBm > 24dBm.
9. 11dBm + 10log(23.76) = 25.76 dBm > 24dBm.
10. 11dBm + 10log(5725.00 - 5707.58) = 23.41 dBm < 24dBm.

Chain 2

1. 11dBm + 10log(25.20) = 25.01 dBm > 24dBm.
2. 11dBm + 10log(24.90) = 24.96 dBm > 24dBm.
3. 11dBm + 10log(24.59) = 24.91 dBm > 24dBm.
4. 11dBm + 10log(24.17) = 24.83 dBm > 24dBm.
5. 11dBm + 10log(24.14) = 24.83 dBm > 24dBm.
6. 11dBm + 10log(24.00) = 24.80 dBm > 24dBm.
7. 11dBm + 10log(24.06) = 24.81 dBm > 24dBm.
8. 11dBm + 10log(24.22) = 24.84 dBm > 24dBm.
9. 11dBm + 10log(24.22) = 25.84 dBm > 24dBm.
10. 11dBm + 10log(5725.00 - 5707.52) = 23.43 dBm < 24dBm.

Chain 3

1. 11dBm + 10log(25.06) = 24.99 dBm > 24dBm.
2. 11dBm + 10log(25.36) = 25.04 dBm > 24dBm.
3. 11dBm + 10log(24.78) = 24.94 dBm > 24dBm.
4. 11dBm + 10log(24.85) = 24.95 dBm > 24dBm.
5. 11dBm + 10log(24.84) = 24.95 dBm > 24dBm.
6. 11dBm + 10log(24.06) = 24.81 dBm > 24dBm.
7. 11dBm + 10log(24.09) = 24.82 dBm > 24dBm.
8. 11dBm + 10log(24.10) = 24.82 dBm > 24dBm.
9. 11dBm + 10log(24.94) = 25.97 dBm > 24dBm.
10. 11dBm + 10log(5725.00 - 5707.71) = 23.38 dBm < 24dBm.

802.11ac (VHT40)

Channel	Frequency (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	16.09	16.32	15.85	16.00	161.769	22.09	30.00	Pass
46	5230	20.65	20.95	20.14	20.36	452.515	26.56	30.00	Pass
54	5270	18.10	18.04	17.81	17.85	**249.594**	23.97	24.00	Pass
62	5310	15.04	15.18	14.84	14.69	124.799	20.96	24.00	Pass
102	5510	15.50	15.26	15.04	15.71	138.209	21.41	24.00	Pass
110	5550	18.08	18.05	17.69	18.02	250.231	23.98	24.00	Pass
118	5590	17.83	17.78	17.59	17.89	239.583	23.79	24.00	Pass
126	5630	17.95	17.67	17.62	17.75	238.228	23.77	24.00	Pass
134	5670	17.15	17.09	17.00	17.39	207.995	23.18	24.00	Pass
151	5755	21.27	21.60	21.36	21.17	**546.203**	27.37	30.00	Pass
159	5795	20.92	20.93	20.79	20.65	483.570	26.84	30.00	Pass

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)				Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
142	5710 For U-NII-2C	16.89	15.09	16.15	17.73	222.614	23.48	24.00	Pass
142	5710 For U-NII-3	7.37	4.97	4.74	5.73	18.773	12.74	30.00	Pass

NOTE:

For U-NII-2A, U-NII-2C Band:

Chain 0

1. 11dBm + 10log(72.74) = 29.62 dBm > 24dBm.
2. 11dBm + 10log(43.18) = 27.35 dBm > 24dBm.
3. 11dBm + 10log(43.32) = 27.37 dBm > 24dBm.
4. 11dBm + 10log(71.35) = 29.53 dBm > 24dBm.
5. 11dBm + 10log(44.19) = 27.45 dBm > 24dBm.
6. 11dBm + 10log(44.34) = 27.47 dBm > 24dBm.
7. 11dBm + 10log(44.09) = 27.44 dBm > 24dBm.
8. 11dBm + 10log(5725.00 - 5668.69) = 28.51 dBm > 24dBm.

Chain 1

1. 11dBm + 10log(87.19) = 30.40 dBm > 24dBm.
2. 11dBm + 10log(43.72) = 27.41 dBm > 24dBm.
3. 11dBm + 10log(43.60) = 27.39 dBm > 24dBm.
4. 11dBm + 10log(52.58) = 28.21 dBm > 24dBm.
5. 11dBm + 10log(43.77) = 27.41 dBm > 24dBm.
6. 11dBm + 10log(43.80) = 27.41 dBm > 24dBm.
7. 11dBm + 10log(43.68) = 27.40 dBm > 24dBm.
8. 11dBm + 10log(5725.00 - 5663.44) = 28.89 dBm > 24dBm.

Chain 2
1. 11dBm + 10log(72.00) = 29.57 dBm > 24dBm.
2. 11dBm + 10log(43.79) = 27.41 dBm > 24dBm.
3. 11dBm + 10log(43.80) = 27.41 dBm > 24dBm.
4. 11dBm + 10log(44.09) = 27.44 dBm > 24dBm.
5. 11dBm + 10log(43.97) = 27.43 dBm > 24dBm.
6. 11dBm + 10log(43.98) = 27.43 dBm > 24dBm.
7. 11dBm + 10log(44.04) = 27.44 dBm > 24dBm.
8. 11dBm + 10log(5725.00 - 5671.11) = 28.32 dBm > 24dBm.

Chain 3
1. 11dBm + 10log(74.61) = 29.73 dBm > 24dBm.
2. 11dBm + 10log(44.05) = 27.44 dBm > 24dBm.
3. 11dBm + 10log(44.40) = 27.47 dBm > 24dBm.
4. 11dBm + 10log(44.59) = 27.49 dBm > 24dBm.
5. 11dBm + 10log(44.67) = 27.50 dBm > 24dBm.
6. 11dBm + 10log(44.60) = 27.49 dBm > 24dBm.
7. 11dBm + 10log(44.57) = 27.49 dBm > 24dBm.
8. 11dBm + 10log(5725.00 - 5663.87) = 26.86 dBm > 24dBm.

802.11ac (VHT80)

Channel	Frequency (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	16.17	16.73	16.02	16.21	170.275	22.31	24.00	Pass
58	5290	16.00	15.61	15.34	15.38	144.915	21.61	24.00	Pass
106	5530	15.82	15.65	15.11	16.09	148.000	21.70	24.00	Pass
122	5610	15.78	15.60	15.13	16.04	146.915	21.67	24.00	Pass
155	5775	18.49	18.42	18.37	19.07	289.565	24.62	30.00	Pass

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)				Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
138	5690 For U-NII-2C	14.67	14.17	14.32	14.86	180.081	22.55	24.00	Pass
138	5690 For U-NII-3	0.85	1.06	-1.17	-0.02	6.7704	8.31	30.00	Pass

NOTE:

For U-NII-2A, U-NII-2C Band:

Chain 0

1. 11dBm + 10log(85.44) = 30.32 dBm > 24dBm.
2. 11dBm + 10log(83.17) = 30.20 dBm > 24dBm.
3. 11dBm + 10log(83.57) = 30.22 dBm > 24dBm.
4. 11dBm + 10log(5725.00 - 5595.21) = 32.13 dBm > 24dBm.

Chain 1

1. 11dBm + 10log(84.13) = 30.25 dBm > 24dBm.
2. 11dBm + 10log(83.59) = 30.22 dBm > 24dBm.
3. 11dBm + 10log(83.97) = 30.24 dBm > 24dBm.
4. 11dBm + 10log(5725.00 - 5595.02) = 32.14 dBm > 24dBm.

Chain 2

1. 11dBm + 10log(86.29) = 30.36 dBm > 24dBm.
2. 11dBm + 10log(82.03) = 30.14 dBm > 24dBm.
3. 11dBm + 10log(83.78) = 30.23 dBm > 24dBm.
4. 11dBm + 10log(5725.00 - 5600.00) = 31.97 dBm > 24dBm.

Chain 3

1. 11dBm + 10log(85.35) = 30.31 dBm > 24dBm.
2. 11dBm + 10log(83.49) = 30.22 dBm > 24dBm.
3. 11dBm + 10log(83.72) = 30.23 dBm > 24dBm.
4. 11dBm + 10log(5725.00 - 5594.92) = 31.14 dBm > 24dBm.

Beamforming Mode
Mode A
802.11ac (VHT20)

Channel	Frequency (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	16.06	16.03	15.59	15.53	152.403	21.83	28.50	Pass
40	5200	18.75	18.38	18.08	18.46	278.269	24.44	28.50	Pass
48	5240	18.89	18.53	18.27	18.65	**289.156**	24.61	28.50	Pass
52	5260	15.17	15.16	14.47	15.23	127.028	21.04	22.90	Pass
60	5300	14.79	14.16	14.46	14.91	115.091	20.61	22.90	Pass
64	5320	14.84	14.91	14.64	14.78	120.621	20.81	22.90	Pass
100	5500	14.53	14.31	14.40	14.52	111.212	20.46	21.80	Pass
116	5580	13.60	13.21	13.02	13.53	86.437	19.37	21.80	Pass
120	5600	14.10	13.20	14.15	14.01	97.776	19.90	21.80	Pass
124	5620	13.42	12.98	13.77	13.62	88.677	19.48	21.80	Pass
128	5640	13.26	13.02	13.92	13.78	89.767	19.53	21.80	Pass
140	5700	14.28	14.19	14.02	14.46	106.194	20.26	21.80	Pass
149	5745	20.98	20.43	20.38	18.62	453.759	26.57	27.30	Pass
157	5785	21.71	20.72	21.11	19.01	529.374	27.24	27.30	Pass
165	5825	21.23	20.31	20.66	19.14	475.128	26.77	27.30	Pass

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)				Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
144	5720 For U-NII-2C	13.34	13.26	13.15	12.95	83.139	19.20	21.80	Pass
144	5720 For U-NII-3	7.94	7.37	7.84	7.18	22.986	13.61	27.30	Pass

NOTE:
U-NII-1 band: Directional gain = 7.5dBi > 6dBi, so the power limit shall be reduced to 30-(7.5-6) = 28.50dBm.
U-NII-2A band: Directional gain = 7.1dBi > 6dBi, so the power limit shall be reduced to 24-(7.1-6) = 22.90dBm.
U-NII-2C band: Directional gain = 8.2dBi > 6dBi, so the power limit shall be reduced to 24-(8.2-6) = 21.80dBm.
U-NII-3 band: Directional gain = 8.7dBi > 6dBi, so the power limit shall be reduced to 30-(8.7-6) = 27.3dBm.

For U-NII-2A, U-NII-2C Band:
Chain 0
1. 11dBm + 10log(24.56) = 24.90 dBm > 22.90dBm.
2. 11dBm + 10log(24.83) = 24.95 dBm > 22.90dBm.
3. 11dBm + 10log(24.78) = 24.94 dBm > 22.90dBm.
4. 11dBm + 10log(24.63) = 24.91 dBm > 21.80dBm.
5. 11dBm + 10log(24.74) = 24.93 dBm > 21.80dBm.
6. 11dBm + 10log(25.20) = 25.01 dBm > 21.80dBm.
7. 11dBm + 10log(24.99) = 24.98 dBm > 21.80dBm.
8. 11dBm + 10log(24.55) = 24.90 dBm > 21.80dBm.
9. 11dBm + 10log(24.59) = 24.91 dBm > 21.80dBm.
10. 11dBm + 10log(5725.00 - 5707.34) = 23.47 dBm > 21.80dBm..

Chain 1
1. 11dBm + 10log(24.97) = 24.97 dBm > 22.90dBm.
2. 11dBm + 10log(25.09) = 25.00 dBm > 22.90dBm.
3. 11dBm + 10log(25.16) = 25.01 dBm > 22.90dBm.
4. 11dBm + 10log(25.03) = 24.98 dBm > 21.80dBm.
5. 11dBm + 10log(24.84) = 24.95 dBm > 21.80dBm.
6. 11dBm + 10log(24.71) = 24.93 dBm > 21.80dBm.
7. 11dBm + 10log(24.86) = 24.96 dBm > 21.80dBm.
8. 11dBm + 10log(25.01) = 24.98 dBm > 21.80dBm.
9. 11dBm + 10log(24.49) = 24.89 dBm > 21.80dBm.
10. 11dBm + 10log(5725.00 - 5707.25) = 23.49 dBm > 21.80dBm.

Chain 2
1. 11dBm + 10log(24.13) = 24.83 dBm > 22.90dBm.
2. 11dBm + 10log(24.02) = 24.81 dBm > 22.90dBm.
3. 11dBm + 10log(24.08) = 24.82 dBm > 22.90dBm.
4. 11dBm + 10log(24.47) = 24.89 dBm > 21.80dBm.
5. 11dBm + 10log(24.64) = 24.92 dBm > 21.80dBm.
6. 11dBm + 10log(24.42) = 24.88 dBm > 21.80dBm.
7. 11dBm + 10log(24.47) = 24.89 dBm > 21.80dBm.
8. 11dBm + 10log(24.33) = 24.86 dBm > 21.80dBm.
9. 11dBm + 10log(24.23) = 24.84 dBm > 21.80dBm.
10. 11dBm + 10log(5725.00 - 5707.62) = 23.40 dBm > 21.80dBm.

Chain 3
1. 11dBm + 10log(23.85) = 24.77 dBm > 22.90dBm.
2. 11dBm + 10log(23.87) = 24.78 dBm > 22.90dBm.
3. 11dBm + 10log(24.01) = 24.80 dBm > 22.90dBm.
4. 11dBm + 10log(23.97) = 24.80 dBm > 21.80dBm.
5. 11dBm + 10log(24.02) = 24.81 dBm > 21.80dBm.
6. 11dBm + 10log(24.00) = 24.80 dBm > 21.80dBm.
7. 11dBm + 10log(24.28) = 24.85 dBm > 21.80dBm.
8. 11dBm + 10log(23.69) = 24.75 dBm > 21.80dBm.
9. 11dBm + 10log(23.51) = 24.71 dBm > 21.80dBm.
10. 11dBm + 10log(5725.00 - 5707.82) = 23.35 dBm > 21.80dBm.

802.11ac (VHT40)

Channel	Frequency (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	15.74	14.56	15.74	15.63	140.129	21.47	28.50	Pass
46	5230	18.01	17.63	17.54	17.83	238.612	23.78	28.50	Pass
54	5270	15.84	14.78	15.64	15.51	**140.639**	21.48	22.90	Pass
62	5310	14.89	13.87	14.52	14.69	112.968	20.53	22.90	Pass
102	5510	14.90	14.64	14.70	15.33	123.641	20.92	21.80	Pass
110	5550	13.58	13.82	13.36	14.26	95.248	19.79	21.80	Pass
118	5590	14.90	14.64	14.70	15.33	123.641	20.92	21.80	Pass
126	5630	14.58	14.82	14.36	15.26	119.911	20.79	21.80	Pass
134	5670	15.18	15.64	15.28	15.64	139.978	21.46	21.80	Pass
151	5755	21.62	20.61	20.75	20.41	489.042	26.89	27.30	Pass
159	5795	21.44	20.66	20.46	21.07	**494.840**	26.94	27.30	Pass

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)				Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
142	5710 For U-NII-2C	16.21	15.93	15.64	15.50	153.082	21.56	21.80	Pass
142	5710 For U-NII-3	6.00	6.28	5.47	6.12	15.844	12.00	27.30	Pass

NOTE:

U-NII-1 band: Directional gain = 7.5dBi > 6dBi, so the power limit shall be reduced to 30-(7.5-6) = 28.50dBm.
U-NII-2A band: Directional gain = 7.1dBi > 6dBi, so the power limit shall be reduced to 24-(7.1-6) = 22.90dBm.
U-NII-2C band: Directional gain = 8.2dBi > 6dBi, so the power limit shall be reduced to 24-(8.2-6) = 21.80dBm.
U-NII-3 band: Directional gain = 8.7dBi > 6dBi, so the power limit shall be reduced to 30-(8.7-6) = 27.3dBm.

For U-NII-2A, U-NII-2C Band:

Chain 0
1. 11dBm + 10log(44.41) = 27.47 dBm > 22.90dBm.
2. 11dBm + 10log(44.78) = 27.51 dBm > 22.90dBm.
3. 11dBm + 10log(44.26) = 27.46 dBm > 21.80dBm.
4. 11dBm + 10log(44.25) = 27.46 dBm > 21.80dBm.
5. 11dBm + 10log(44.59) = 27.49 dBm > 21.80dBm.
6. 11dBm + 10log(44.36) = 27.47 dBm > 21.80dBm.
7. 11dBm + 10log(44.43) = 27.48 dBm > 21.80dBm.
8. 11dBm + 10log(5725.00 - 5687.50) = 26.74 dBm > 21.80dBm.

Chain 1
1. 11dBm + 10log(43.99) = 27.43dBm > 22.90dBm.
2. 11dBm + 10log(43.78) = 27.41dBm > 22.90dBm.
3. 11dBm + 10log(43.83) = 27.42dBm > 21.80dBm.
4. 11dBm + 10log(44.02) = 27.44dBm > 21.80dBm.
5. 11dBm + 10log(43.39) = 27.37dBm > 21.80dBm.
6. 11dBm + 10log(44.45) = 27.48dBm > 21.80dBm.
7. 11dBm + 10log(43.65) = 27.40dBm > 21.80dBm.
8. 11dBm + 10log(5725.00 - 5688.02) = 26.68 dBm > 21.80dBm..

Chain 2
1. 11dBm + 10log(44.06) = 27.44 dBm > 22.90dBm.
2. 11dBm + 10log(44.39) = 27.47 dBm > 22.90dBm.
3. 11dBm + 10log(43.52) = 27.39 dBm > 21.80dBm.
4. 11dBm + 10log(44.00) = 27.43 dBm > 21.80dBm.
5. 11dBm + 10log(43.53) = 27.39 dBm > 21.80dBm.
6. 11dBm + 10log(43.82) = 27.42 dBm > 21.80dBm.
7. 11dBm + 10log(43.62) = 27.40 dBm > 21.80dBm.
8. 11dBm + 10log(5725.00 - 5688.23) = 26.65 dBm > 21.80dBm.

Chain 3
1. 11dBm + 10log(43.46) = 27.38 dBm > 22.90dBm.
2. 11dBm + 10log(43.62) = 27.40 dBm > 22.90dBm.
3. 11dBm + 10log(44.04) = 27.44 dBm > 21.80dBm.
4. 11dBm + 10log(43.99) = 27.43 dBm > 21.80dBm.
5. 11dBm + 10log(43.69) = 27.40 dBm > 21.80dBm.
6. 11dBm + 10log(43.82) = 27.42 dBm > 21.80dBm.
7. 11dBm + 10log(43.98) = 27.43 dBm > 21.80dBm.
8. 11dBm + 10log(5725.00 - 5687.31) = 26.65 dBm > 21.80dBm.

802.11ac (VHT80)

Channel	Frequency (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	14.87	13.87	14.71	14.54	113.093	20.53	28.50	Pass
58	5290	15.87	14.78	15.88	15.66	144.237	21.59	22.90	Pass
106	5530	15.74	14.78	15.99	15.68	**144.260**	21.59	21.80	Pass
122	5610	14.89	14.69	14.33	14.45	115.239	20.62	21.80	Pass
155	5775	21.11	20.56	20.39	20.71	470.042	26.72	27.30	Pass

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)				Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
138	5690 For U-NII-2C	16.13	15.63	15.51	15.51	152.831	21.23	21.80	Pass
138	5690 For U-NII-3	2.12	1.63	1.29	1.55	6.022	7.80	27.30	Pass

NOTE:
U-NII-1 band: Directional gain = 7.5dBi > 6dBi, so the power limit shall be reduced to 30-(7.5-6) = 28.50dBm.
U-NII-2A band: Directional gain = 7.1dBi > 6dBi, so the power limit shall be reduced to 24-(7.1-6) = 22.90dBm.
U-NII-2C band: Directional gain = 8.2dBi > 6dBi, so the power limit shall be reduced to 24-(8.2-6) = 21.80dBm.
U-NII-3 band: Directional gain = 8.7dBi > 6dBi, so the power limit shall be reduced to 30-(8.7-6) = 27.3dBm.

For U-NII-2A, U-NII-2C Band:
Chain 0
1. 11dBm + 10log(84.16) = 30.25 dBm > 22.90dBm.
2. 11dBm + 10log(83.40) = 30.21 dBm > 21.80dBm.
3. 11dBm + 10log(84.64) = 30.28 dBm > 21.80dBm..
4. 11dBm + 10log(5725.00 - 5648.29) = 29.85 dBm > 21.80dBm.

Chain 1
1. 11dBm + 10log(81.94) = 30.13 dBm > 22.90dBm.
2. 11dBm + 10log(82.99) = 30.19 dBm > 21.80dBm.
3. 11dBm + 10log(84.36) = 30.26 dBm > 21.80dBm..
4. 11dBm + 10log(5725.00 - 5648.64) = 29.83 dBm > 21.80dBm.

Chain 2
1. 11dBm + 10log(83.41) = 30.21 dBm > 22.90dBm.
2. 11dBm + 10log(82.77) = 30.18 dBm > 21.80dBm.
3. 11dBm + 10log(84.10) = 30.25 dBm > 21.80dBm..
4. 11dBm + 10log(5725.00 - 5648.42) = 29.84 dBm > 21.80dBm.

Chain 3
1. 11dBm + 10log(83.33) = 30.21 dBm > 22.90dBm.
2. 11dBm + 10log(82.52) = 30.17 dBm > 21.80dBm.
3. 11dBm + 10log(83.12) = 30.20 dBm > 21.80dBm..
4. 11dBm + 10log(5725.00 - 5648.21) = 29.85 dBm > 21.80dBm.

Mode E

802.11ac (VHT20)

Channel	Frequency (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	16.65	16.25	15.80	16.11	167.259	22.23	30.00	Pass
40	5200	21.74	21.62	21.15	21.05	552.157	27.42	30.00	Pass
48	5240	22.82	22.70	21.70	20.96	**650.284**	28.13	30.00	Pass
52	5260	17.90	18.15	17.82	17.75	247.073	23.93	24.00	Pass
60	5300	17.87	17.93	17.37	17.75	237.464	23.76	24.00	Pass
64	5320	16.80	17.17	16.49	16.56	189.838	22.78	24.00	Pass
100	5500	17.55	17.27	16.75	17.86	218.627	23.40	24.00	Pass
116	5580	17.68	17.95	17.80	18.16	246.707	23.92	24.00	Pass
120	5600	17.94	18.08	17.78	17.85	**247.432**	23.93	24.00	Pass
124	5620	17.98	17.96	17.94	17.77	247.394	23.93	24.00	Pass
128	5640	17.94	17.73	17.72	17.84	241.493	23.83	24.00	Pass
140	5700	17.23	17.21	17.28	17.80	219.159	23.41	24.00	Pass
149	5745	21.82	20.95	21.05	20.88	526.318	27.21	30.00	Pass
157	5785	20.37	20.78	20.55	20.52	454.788	26.58	30.00	Pass
165	5825	20.22	20.55	20.18	20.44	433.591	26.37	30.00	Pass

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)				Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
144	5720 For U-NII-2C	15.08	15.38	15.32	15.33	145.664	21.63	23.38	Pass
144	5720 For U-NII-3	9.83	8.27	9.74	10.03	38.680	15.87	30.00	Pass

NOTE:

U-NII-1 band: Directional gain = 1.5dBi < 6dBi, so the power limit no need to reduced.
U-NII-2A band: Directional gain = 1.1dBi < 6dBi, so the power limit no need to reduced.
U-NII-2C band: Directional gain = 2.2dBi < 6dBi, so the power limit no need to reduced.
U-NII-3 band: Directional gain = 2.8dBi < 6dBi, so the power limit no need to reduced.

For U-NII-2A, U-NII-2C Band:

Chain 0

1. 11dBm + 10log(30.17) = 25.80 dBm > 24dBm.
2. 11dBm + 10log(25.83) = 25.12 dBm > 24dBm.
3. 11dBm + 10log(25.00) = 24.98 dBm > 24dBm.
4. 11dBm + 10log(24.56) = 24.90 dBm > 24dBm.
5. 11dBm + 10log(25.59) = 25.08 dBm > 24dBm.
6. 11dBm + 10log(25.55) = 25.07 dBm > 24dBm.
7. 11dBm + 10log(25.61) = 25.08 dBm > 24dBm.
8. 11dBm + 10log(25.63) = 25.09 dBm > 24dBm.
9. 11dBm + 10log(24.97) = 25.97 dBm > 24dBm.
10. 11dBm + 10log(5725.00 - 5707.38) = 23.46 dBm < 24dBm.

Chain 1

1. 11dBm + 10log(25.52) = 25.07 dBm > 24dBm.
2. 11dBm + 10log(24.95) = 24.97 dBm > 24dBm.
3. 11dBm + 10log(24.28) = 24.85 dBm > 24dBm.
4. 11dBm + 10log(23.77) = 24.76 dBm > 24dBm.
5. 11dBm + 10log(24.63) = 24.91 dBm > 24dBm.
6. 11dBm + 10log(24.77) = 24.94 dBm > 24dBm.
7. 11dBm + 10log(24.66) = 24.92 dBm > 24dBm.
8. 11dBm + 10log(24.63) = 24.91 dBm > 24dBm.
9. 11dBm + 10log(24.29) = 25.85 dBm > 24dBm.
10. 11dBm + 10log(5725.00 - 5707.58) = 23.41 dBm < 24dBm.

Chain 2

1. 11dBm + 10log(25.20) = 25.01 dBm > 24dBm.
2. 11dBm + 10log(24.90) = 24.96 dBm > 24dBm.
3. 11dBm + 10log(24.21) = 24.84 dBm > 24dBm.
4. 11dBm + 10log(24.25) = 24.85 dBm > 24dBm.
5. 11dBm + 10log(24.14) = 24.83 dBm > 24dBm.
6. 11dBm + 10log(24.00) = 24.80 dBm > 24dBm.
7. 11dBm + 10log(24.06) = 24.81 dBm > 24dBm.
8. 11dBm + 10log(24.22) = 24.84 dBm > 24dBm.
9. 11dBm + 10log(24.26) = 25.85 dBm > 24dBm.
10. 11dBm + 10log(5725.00 - 5707.52) = 23.43 dBm < 24dBm.

Chain 3

1. 11dBm + 10log(25.06) = 24.99 dBm > 24dBm.
2. 11dBm + 10log(25.36) = 25.04 dBm > 24dBm.
3. 11dBm + 10log(24.89) = 24.96 dBm > 24dBm.
4. 11dBm + 10log(24.86) = 24.96 dBm > 24dBm.
5. 11dBm + 10log(24.84) = 24.95 dBm > 24dBm.
6. 11dBm + 10log(24.06) = 24.81 dBm > 24dBm.
7. 11dBm + 10log(24.09) = 24.82 dBm > 24dBm.
8. 11dBm + 10log(24.10) = 24.82 dBm > 24dBm.
9. 11dBm + 10log(24.82) = 25.95 dBm > 24dBm.
10. 11dBm + 10log(5725.00 - 5707.71) = 23.38 dBm < 24dBm.

802.11ac (VHT40)

Channel	Frequency (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	16.11	16.27	15.83	16.02	161.472	22.08	30.00	Pass
46	5230	20.68	20.94	20.16	20.28	451.528	26.55	30.00	Pass
54	5270	18.12	18.02	17.78	17.83	**248.903**	23.96	24.00	Pass
62	5310	16.27	16.34	15.86	15.78	161.809	22.09	24.00	Pass
102	5510	15.44	15.17	15.06	15.68	136.926	21.36	24.00	Pass
110	5550	17.94	18.03	17.73	17.95	247.429	23.93	24.00	Pass
118	5590	17.92	17.95	17.61	17.82	242.528	23.85	24.00	Pass
126	5630	17.86	17.88	17.62	17.85	241.234	23.82	24.00	Pass
134	5670	17.08	17.04	16.94	17.42	206.271	23.14	24.00	Pass
151	5755	21.25	21.54	21.30	21.15	**541.126**	27.33	30.00	Pass
159	5795	20.86	20.92	20.75	20.60	479.159	26.80	30.00	Pass

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)				Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
142	5710 For U-NII-2C	16.89	15.09	16.15	17.73	222.614	23.48	24.00	Pass
142	5710 For U-NII-3	7.37	4.97	4.74	5.73	18.773	12.74	30.00	Pass

NOTE:

For U-NII-2A, U-NII-2C Band:

Chain 0

1. 11dBm + 10log(72.74) = 29.62 dBm > 24dBm.
2. 11dBm + 10log(43.60) = 27.39 dBm > 24dBm.
3. 11dBm + 10log(43.32) = 27.37 dBm > 24dBm.
4. 11dBm + 10log(75.61) = 29.79 dBm > 24dBm.
5. 11dBm + 10log(44.19) = 27.45 dBm > 24dBm.
6. 11dBm + 10log(44.34) = 27.47 dBm > 24dBm.
7. 11dBm + 10log(44.09) = 27.44 dBm > 24dBm.
8. 11dBm + 10log(5725.00 - 5668.69) = 28.51 dBm > 24dBm.

Chain 1

1. 11dBm + 10log(87.19) = 30.40 dBm > 24dBm.
2. 11dBm + 10log(43.81) = 27.42 dBm > 24dBm.
3. 11dBm + 10log(43.60) = 27.39 dBm > 24dBm.
4. 11dBm + 10log(79.41) = 30.00 dBm > 24dBm.
5. 11dBm + 10log(43.77) = 27.41 dBm > 24dBm.
6. 11dBm + 10log(43.80) = 27.41 dBm > 24dBm.
7. 11dBm + 10log(43.68) = 27.40 dBm > 24dBm.
8. 11dBm + 10log(5725.00 - 5663.44) = 28.89 dBm > 24dBm.

Chain 2
1. 11dBm + 10log(72.00) = 29.57 dBm > 24dBm.
2. 11dBm + 10log(43.86) = 27.42 dBm > 24dBm.
3. 11dBm + 10log(43.80) = 27.41 dBm > 24dBm.
4. 11dBm + 10log(74.93) = 29.75 dBm > 24dBm.
5. 11dBm + 10log(43.97) = 27.43 dBm > 24dBm.
6. 11dBm + 10log(43.98) = 27.43 dBm > 24dBm.
7. 11dBm + 10log(44.04) = 27.44 dBm > 24dBm.
8. 11dBm + 10log(5725.00 - 5671.11) = 28.32 dBm > 24dBm.

Chain 3
1. 11dBm + 10log(74.61) = 29.73 dBm > 24dBm.
2. 11dBm + 10log(44.34) = 27.47 dBm > 24dBm.
3. 11dBm + 10log(44.40) = 27.47 dBm > 24dBm.
4. 11dBm + 10log(90.20) = 30.55 dBm > 24dBm.
5. 11dBm + 10log(44.67) = 27.50 dBm > 24dBm.
6. 11dBm + 10log(44.60) = 27.49 dBm > 24dBm.
7. 11dBm + 10log(44.57) = 27.49 dBm > 24dBm.
8. 11dBm + 10log(5725.00 - 5663.87) = 26.86 dBm > 24dBm.

802.11ac (VHT80)

Channel	Frequency (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	15.97	16.68	16.05	16.15	167.578	22.24	24.00	Pass
58	5290	15.07	15.23	14.40	14.43	120.755	20.82	24.00	Pass
106	5530	15.12	14.62	14.64	15.39	125.183	20.98	24.00	Pass
122	5610	15.08	14.70	14.62	15.32	124.737	20.96	24.00	Pass
155	5775	19.66	19.70	19.50	20.24	380.602	25.80	30.00	Pass

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)				Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
138	5690 For U-NII-2C	14.67	14.17	14.32	14.86	180.081	22.55	24.00	Pass
138	5690 For U-NII-3	0.85	1.06	-1.17	-0.02	6.770	8.31	30.00	Pass

NOTE:

For U-NII-2A, U-NII-2C Band:

Chain 0

1. 11dBm + 10log(85.44) = 30.32 dBm > 24dBm.
2. 11dBm + 10log(83.17) = 30.20 dBm > 24dBm.
3. 11dBm + 10log(83.57) = 30.22 dBm > 24dBm.
4. 11dBm + 10log(5725.00 - 5595.21) = 32.13 dBm > 24dBm.

Chain 1

1. 11dBm + 10log(84.13) = 30.25 dBm > 24dBm.
2. 11dBm + 10log(83.59) = 30.22 dBm > 24dBm.
3. 11dBm + 10log(83.97) = 30.24 dBm > 24dBm.
4. 11dBm + 10log(5725.00 - 5595.02) = 32.14 dBm > 24dBm.

Chain 2

1. 11dBm + 10log(86.29) = 30.36 dBm > 24dBm.
2. 11dBm + 10log(82.03) = 30.14 dBm > 24dBm.
3. 11dBm + 10log(83.78) = 30.23 dBm > 24dBm.
4. 11dBm + 10log(5725.00 - 5600.00) = 31.97 dBm > 24dBm.

Chain 3

1. 11dBm + 10log(85.35) = 30.31 dBm > 24dBm.
2. 11dBm + 10log(83.49) = 30.22 dBm > 24dBm.
3. 11dBm + 10log(83.72) = 30.23 dBm > 24dBm.
4. 11dBm + 10log(5725.00 - 5594.92) = 31.14 dBm > 24dBm.

26dB BANDWIDTH:

CDD Mode

Mode A

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)
36	5180	24.97
40	5200	41.62
48	5240	38.02
52	5260	37.95
60	5300	37.85
64	5320	25.11
100	5500	25.50
116	5580	41.35
120	5600	37.95
124	5620	37.81
128	5640	37.81
140	5700	25.24
144	5720 For U-NII-2C	23.73

802.11ac (VHT20)

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	25.47	25.96	24.45	26.00
40	5200	34.84	30.23	31.56	30.27
48	5240	44.99	44.50	44.36	43.60
52	5260	24.66	25.11	24.33	24.02
60	5300	25.02	25.07	24.10	24.02
64	5320	24.67	25.06	24.08	23.99
100	5500	24.71	25.00	24.15	23.90
116	5580	24.89	24.93	24.11	23.69
120	5600	24.71	25.00	24.15	23.90
124	5620	24.89	24.93	24.11	23.69
128	5640	24.61	24.93	24.28	23.98
140	5700	24.61	24.93	24.28	23.98
144	5720 For U-NII-2C	17.57	17.87	17.41	17.18

802.11ac (VHT40)

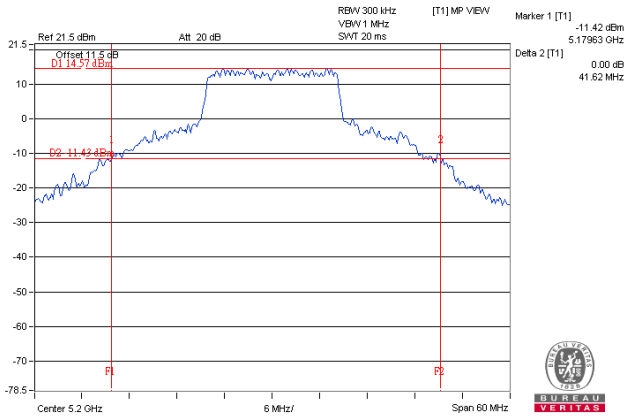
Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
38	5190	44.23	44.38	43.92	44.11
46	5230	76.43	61.19	62.88	58.82
54	5270	44.13	43.35	44.77	44.15
62	5310	44.35	44.22	43.77	44.23
102	5510	44.00	44.31	43.72	43.60
110	5550	46.36	44.74	45.21	44.06
118	5590	50.01	70.79	58.14	45.59
126	5630	51.15	47.45	60.45	44.29
134	5670	44.83	44.04	43.95	43.81
142	5710 For U-NII-2C	37.63	37.02	37.02	37.02

802.11ac (VHT80)

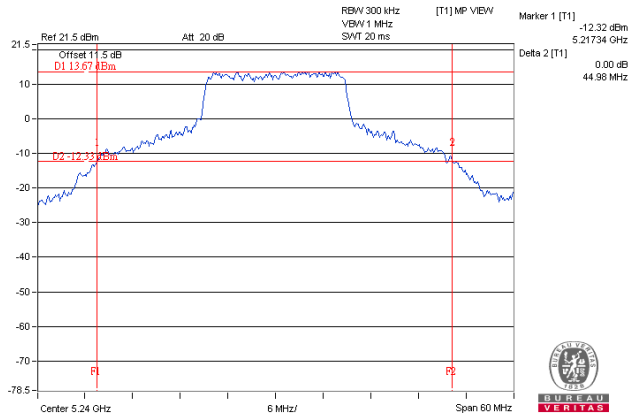
Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	83.99	84.96	83.76	83.21
58	5290	84.11	83.09	83.34	82.54
106	5530	83.63	82.76	83.87	82.52
122	5610	98.33	90.80	120.61	94.58
138	5690 For U-NII-2C	76.80	76.29	76.62	76.66

Spectrum Plot of Worst Value

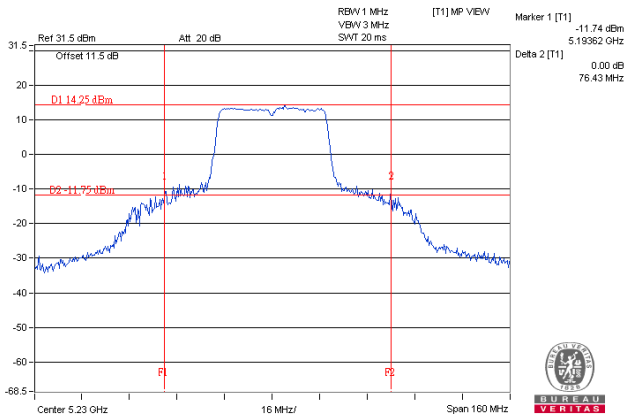
802.11a



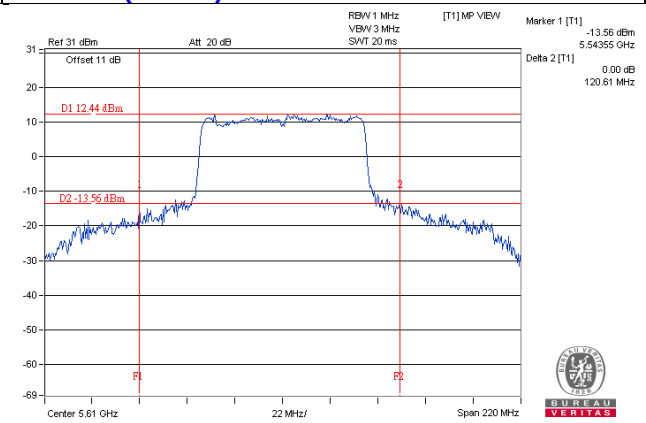
802.11ac (VHT20)



802.11ac (VHT40)



802.11ac (VHT80)



Mode E

802.11ac (VHT20)

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	30.07	24.93	24.77	27.90
40	5200	44.38	45.31	43.60	46.20
48	5240	47.33	49.12	45.46	46.17
52	5260	30.17	25.52	25.20	25.06
60	5300	25.83	24.95	24.90	25.36
64	5320	25.66	24.78	24.59	24.78
100	5500	24.80	24.44	24.17	24.85
116	5580	25.59	24.63	24.14	24.84
120	5600	25.55	24.77	24.00	24.06
124	5620	25.61	24.66	24.06	24.09
128	5640	25.63	24.63	24.22	24.10
140	5700	24.33	23.76	24.22	24.94
144	5720 For U-NII-2C	17.63	17.42	17.48	17.29

802.11ac (VHT40)

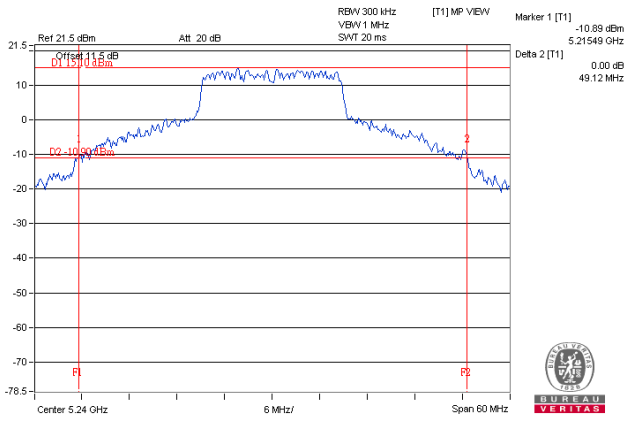
Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
38	5190	43.20	43.76	43.89	44.33
46	5230	78.24	93.53	81.26	90.43
54	5270	72.74	87.19	72.00	74.61
62	5310	43.18	43.72	43.79	44.05
102	5510	43.32	43.60	43.80	44.40
110	5550	71.35	52.58	44.09	44.59
118	5590	44.19	43.77	43.97	44.67
126	5630	44.34	43.80	43.98	44.60
134	5670	44.09	43.68	44.04	44.57
142	5710 For U-NII-2C	56.31	61.57	53.89	61.13

802.11ac (VHT80)

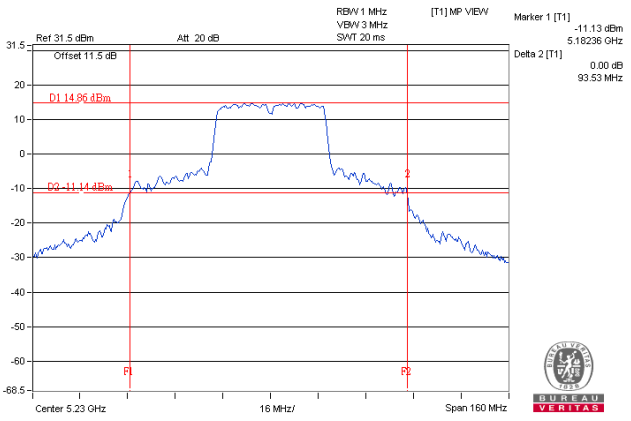
Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	85.94	86.49	86.76	85.33
58	5290	85.44	84.13	86.29	85.35
106	5530	83.17	83.59	82.03	83.49
122	5610	83.57	83.97	83.78	83.72
138	5690 For U-NII-2C	129.79	129.99	125.00	130.08

Spectrum Plot of Worst Value

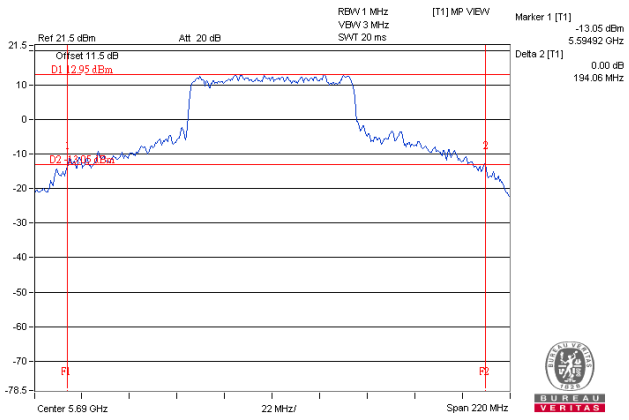
802.11ac (VHT20)



802.11ac (VHT40)



802.11ac (VHT80)



Beamforming Mode
Mode A

802.11ac (VHT20)

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	24.56	25.03	23.99	23.76
40	5200	26.62	30.21	30.12	30.16
48	5240	42.95	42.40	39.43	41.35
52	5260	24.56	24.97	24.13	23.85
60	5300	24.83	25.09	24.02	23.87
64	5320	24.78	25.16	24.08	24.01
100	5500	24.63	25.03	24.47	23.97
116	5580	24.74	24.84	24.64	24.02
120	5600	25.20	24.71	24.42	24.00
124	5620	24.99	24.86	24.47	24.28
128	5640	24.55	25.01	24.33	23.69
140	5700	24.59	24.49	24.23	23.51
144	5720 For U-NII-2C	17.66	17.75	17.38	17.19

802.11ac (VHT40)

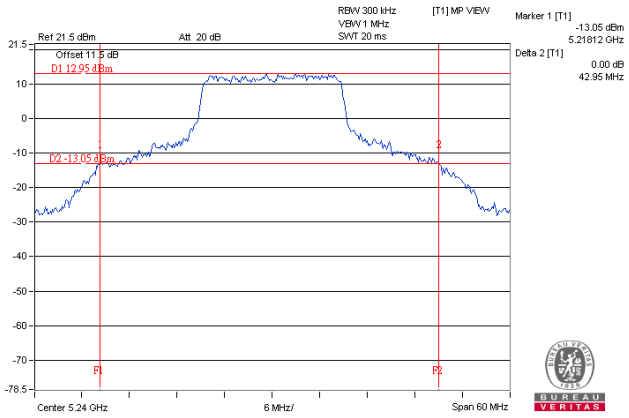
Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
38	5190	44.35	43.93	43.74	44.09
46	5230	45.36	44.18	46.76	44.44
54	5270	44.41	43.99	44.06	43.46
62	5310	44.78	43.78	44.39	43.62
102	5510	44.26	43.83	43.52	44.04
110	5550	44.25	44.02	44.00	43.99
118	5590	44.59	43.39	43.53	43.69
126	5630	44.36	44.45	43.82	43.82
134	5670	44.43	43.65	43.62	43.98
142	5710 For U-NII-2C	37.50	36.99	36.77	36.69

802.11ac (VHT80)

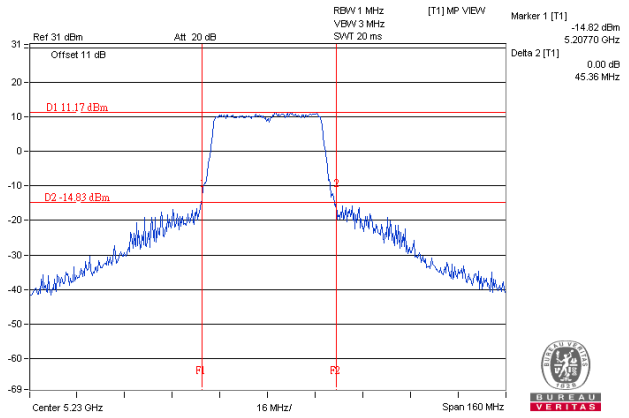
Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	83.79	83.37	83.57	83.07
58	5290	84.16	81.94	83.41	83.33
106	5530	83.40	82.99	82.77	82.52
122	5610	84.64	84.36	84.10	83.12
138	5690 For U-NII-2C	76.72	76.36	76.59	76.79

Spectrum Plot of Worst Value

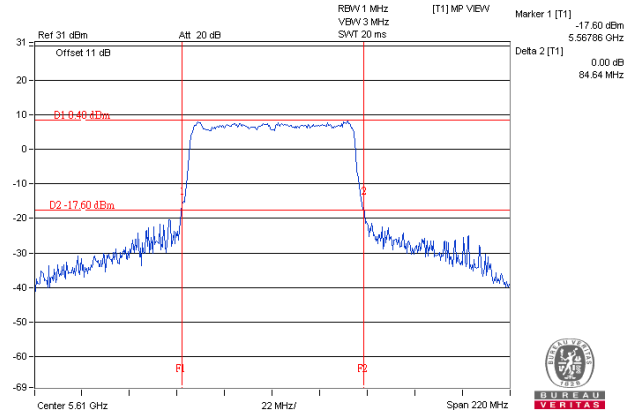
802.11ac (VHT20)



802.11ac (VHT40)



802.11ac (VHT80)



Mode E

802.11ac (VHT20)

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	24.42	23.94	24.18	25.08
40	5200	42.79	41.14	37.55	42.67
48	5240	47.33	49.12	45.46	46.17
52	5260	30.17	25.52	25.20	25.06
60	5300	25.83	24.95	24.90	25.36
64	5320	25.00	24.28	24.21	24.89
100	5500	24.56	23.77	24.25	24.86
116	5580	25.59	24.63	24.14	24.84
120	5600	25.55	24.77	24.00	24.06
124	5620	25.61	24.66	24.06	24.09
128	5640	25.63	24.63	24.22	24.10
140	5700	24.97	24.29	24.26	24.82
144	5720 For U-NII-2C	17.63	17.42	17.48	17.29

802.11ac (VHT40)

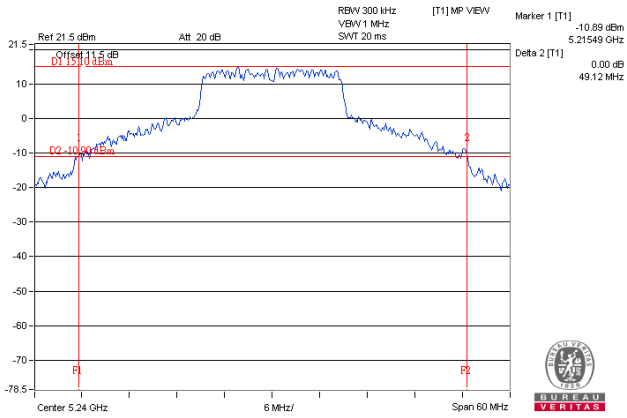
Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
38	5190	43.20	43.76	43.89	44.33
46	5230	78.24	93.53	81.26	90.43
54	5270	72.74	87.19	72.00	74.61
62	5310	43.60	43.81	43.86	44.34
102	5510	43.32	43.60	43.80	44.40
110	5550	75.61	79.41	74.93	90.20
118	5590	44.19	43.77	43.97	44.67
126	5630	44.34	43.80	43.98	44.60
134	5670	44.09	43.68	44.04	44.57
142	5710 For U-NII-2C	56.31	61.57	53.89	61.13

802.11ac (VHT80)

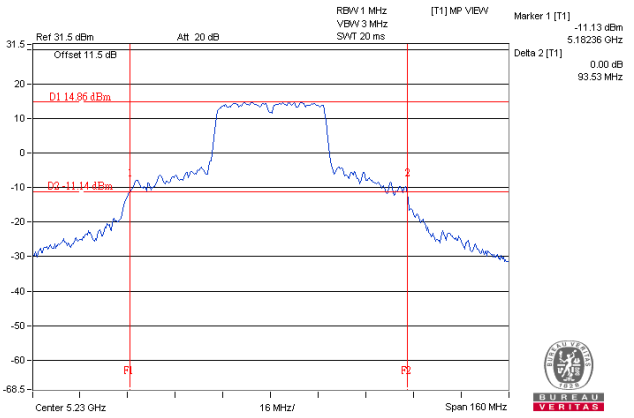
Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	85.94	86.49	86.76	85.33
58	5290	84.68	84.10	85.13	83.60
106	5530	83.22	83.97	81.95	83.62
122	5610	83.57	83.97	83.78	83.72
138	5690 For U-NII-2C	129.79	129.99	125.00	130.08

Spectrum Plot of Worst Value

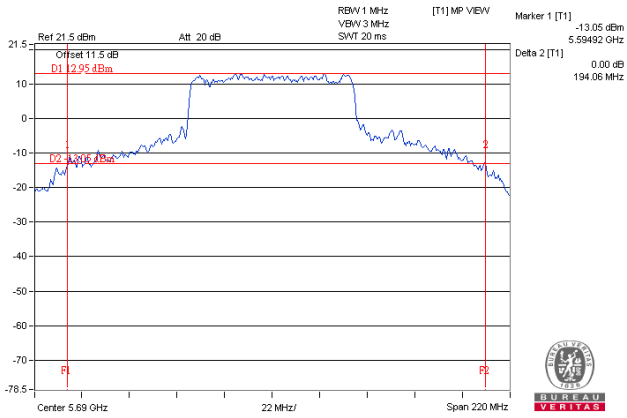
802.11ac (VHT20)



802.11ac (VHT40)



802.11ac (VHT80)



OCCUPIED BANDWIDTH:

CDD Mode

Mode A

802.11a

Chan.	Freq. (MHz)	Occupied Bandwidth (MHz)
36	5180	17.04
40	5200	26.16
48	5240	21.96
52	5260	21.96
60	5300	20.64
64	5320	17.04
100	5500	17.16
116	5580	24.48
120	5600	22.20
124	5620	20.88
128	5640	20.88
140	5700	17.16
144	5720 For U-NII-2C	13.52
144	5720 For U-NII-3	3.52
149	5745	24.69
157	5785	17.52
165	5825	17.64

802.11ac (VHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	18.24	18.24	18.12	18.12
40	5200	18.60	18.48	18.60	18.36
48	5240	27.24	23.04	26.76	25.08
52	5260	18.12	18.12	18.12	18.00
60	5300	18.12	18.24	18.00	18.00
64	5320	18.12	18.24	18.12	18.00
100	5500	18.24	18.24	18.12	18.00
116	5580	18.12	18.00	18.00	18.00
120	5600	18.24	18.24	18.12	18.00
124	5620	18.12	18.00	18.00	18.00
128	5640	18.12	18.12	18.12	18.00
140	5700	18.12	18.12	18.12	18.00
144	5720 For U-NII-2C	14.00	14.00	14.00	14.00
144	5720 For U-NII-3	3.76	3.76	3.76	3.76
149	5745	22.78	19.91	18.95	19.08
157	5785	22.44	20.76	18.96	18.84
165	5825	20.76	19.32	18.60	18.60

802.11ac (VHT40)

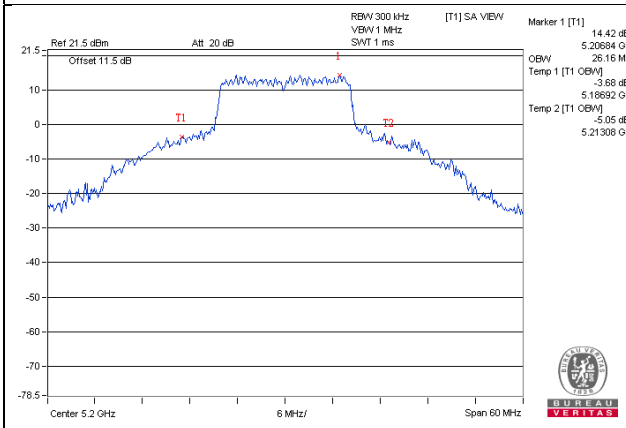
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
38	5190	36.84	36.84	36.84	36.84
46	5230	37.32	37.20	37.20	37.32
54	5270	36.84	36.96	36.96	36.96
62	5310	36.96	36.96	36.96	36.96
102	5510	36.96	36.84	36.72	36.84
110	5550	36.96	36.84	36.96	36.96
118	5590	36.84	36.96	36.96	36.96
126	5630	36.84	36.96	36.84	36.96
134	5670	36.96	36.96	37.08	36.96
142	5710 For U-NII-2C	33.72	33.48	33.60	33.60
142	5710 For U-NII-3	3.36	3.36	3.24	3.36
151	5755	40.20	37.92	38.40	37.92
159	5795	39.48	37.92	37.92	37.92

802.11ac (VHT80)

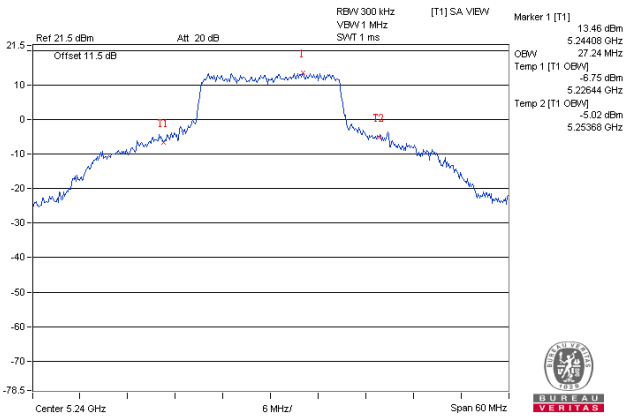
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	75.36	75.60	75.60	75.36
58	5290	75.60	75.36	75.60	75.36
106	5530	75.60	75.60	75.60	75.84
122	5610	75.60	75.36	75.60	75.60
138	5690 For U-NII-2C	72.92	72.92	72.92	73.16
138	5690 For U-NII-3	2.44	2.68	2.68	2.68
155	5775	75.60	75.36	75.36	75.36

Spectrum Plot of Worst Value

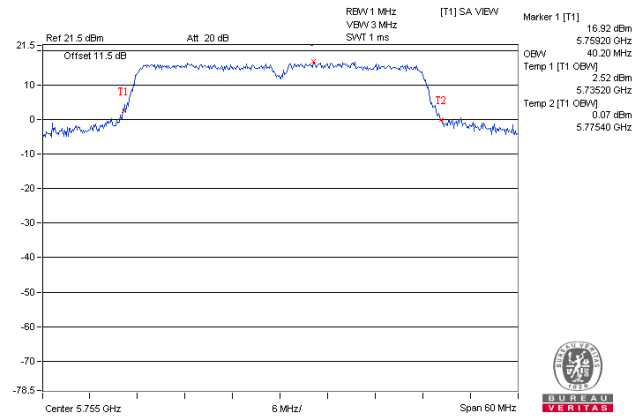
802.11a



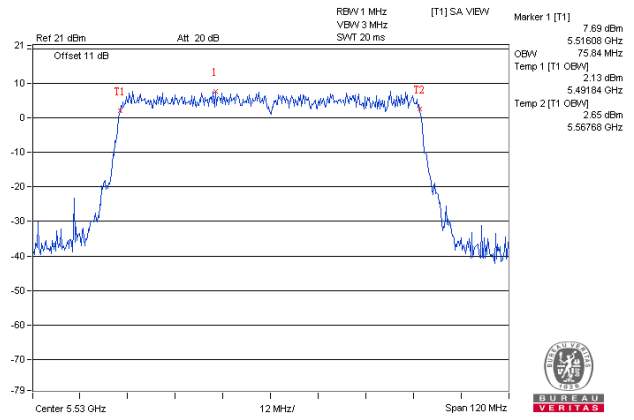
802.11ac (VHT20)



802.11ac (VHT40)



802.11ac (VHT80)



Mode E

802.11ac (VHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	18.24	18.12	18.12	18.24
40	5200	27.36	28.44	24.24	26.52
48	5240	33.48	33.00	25.80	25.80
52	5260	18.36	18.24	18.24	18.36
60	5300	18.24	18.12	18.12	18.36
64	5320	18.12	18.12	18.12	18.24
100	5500	18.12	18.00	18.12	18.24
116	5580	18.12	18.12	18.12	18.24
120	5600	18.12	18.12	18.12	18.12
124	5620	18.12	18.12	18.12	18.12
128	5640	18.12	18.00	18.12	18.12
140	5700	18.12	18.00	18.12	18.24
144	5720 For U-NII-2C	14.00	14.00	14.00	14.00
144	5720 For U-NII-3	3.76	3.76	3.76	3.76
149	5745	20.00	19.56	20.52	24.78
157	5785	18.96	19.20	19.44	23.64
165	5825	18.72	18.72	18.72	21.84

802.11ac (VHT40)

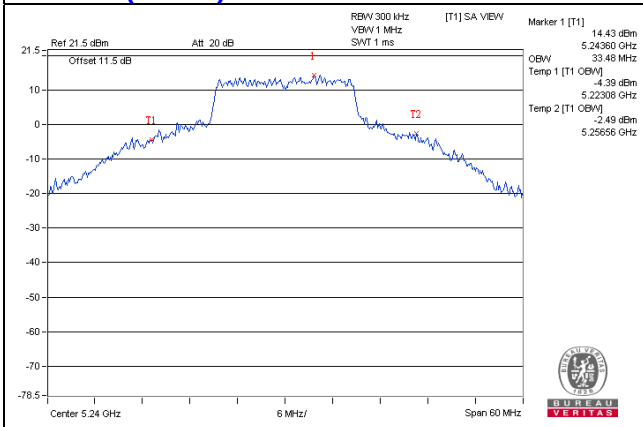
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
38	5190	36.84	36.84	36.84	36.96
46	5230	37.44	37.80	37.32	37.56
54	5270	37.08	37.32	37.20	37.32
62	5310	36.60	36.84	36.84	37.20
102	5510	36.72	36.84	36.96	37.08
110	5550	36.84	37.08	36.96	36.96
118	5590	36.84	36.84	37.08	37.32
126	5630	36.84	36.84	36.96	37.08
134	5670	36.84	36.84	36.96	37.20
142	5710 For U-NII-2C	33.84	33.72	33.96	34.20
142	5710 For U-NII-3	3.72	3.60	3.60	4.44
151	5755	37.68	38.28	38.28	39.36
159	5795	37.32	37.56	37.68	38.28

802.11ac (VHT80)

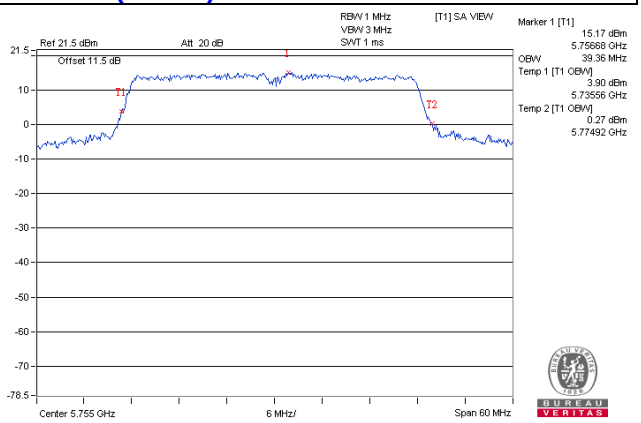
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	75.60	75.36	75.36	75.60
58	5290	75.36	75.36	75.36	75.60
106	5530	75.36	75.36	75.36	75.36
122	5610	75.60	75.36	75.36	75.60
138	5690 For U-NII-2C	73.40	73.16	73.40	73.88
138	5690 For U-NII-3	3.16	3.16	3.16	7.24
155	5775	75.60	75.60	75.60	75.84

Spectrum Plot of Worst Value

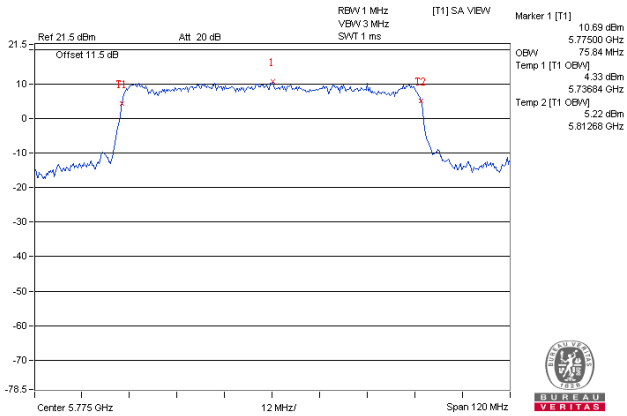
802.11ac (VHT20)



802.11ac (VHT40)



802.11ac (VHT80)



Beamforming Mode
Mode A

802.11ac (VHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	18.24	18.00	18.00	18.00
40	5200	18.24	18.24	18.24	18.24
48	5240	21.72	20.16	21.36	22.56
52	5260	18.24	18.24	18.00	18.00
60	5300	18.12	18.12	18.00	18.00
64	5320	18.12	18.24	18.00	18.00
100	5500	18.12	18.24	18.12	18.00
116	5580	18.12	18.12	18.12	18.00
120	5600	18.00	18.12	18.00	18.00
124	5620	14.00	14.00	14.00	14.00
128	5640	3.76	3.76	3.76	3.76
140	5700	18.86	18.34	18.26	18.17
144	5720 For U-NII-2C	18.96	18.72	18.48	18.12
144	5720 For U-NII-3	18.72	18.48	18.36	18.12
149	5745	18.24	18.00	18.00	18.00
157	5785	18.24	18.24	18.24	18.24
165	5825	21.72	20.16	21.36	22.56

802.11ac (VHT40)

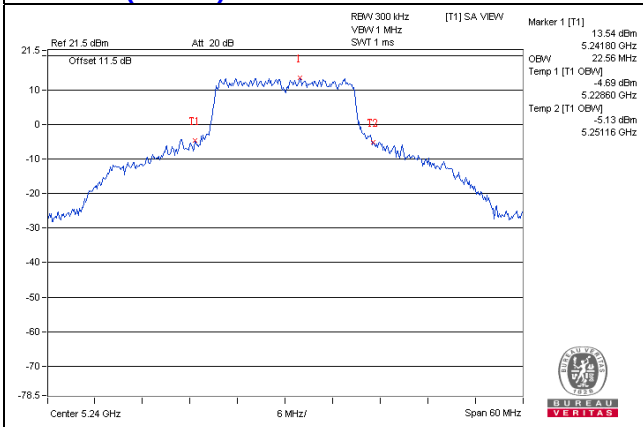
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
38	5190	36.96	37.08	36.84	36.96
46	5230	36.96	36.96	36.96	37.08
54	5270	36.84	36.84	36.84	36.96
62	5310	36.84	36.84	36.84	36.84
102	5510	36.84	36.84	36.96	36.72
110	5550	36.84	36.84	36.84	36.84
118	5590	36.84	36.84	36.96	36.72
126	5630	36.96	36.96	36.72	36.84
134	5670	36.96	36.84	36.84	36.96
142	5710 For U-NII-2C	33.48	33.48	33.48	33.48
142	5710 For U-NII-3	3.24	3.36	3.24	3.24
151	5755	38.78	37.39	37.56	37.47
159	5795	38.16	37.44	37.56	37.44

802.11ac (VHT80)

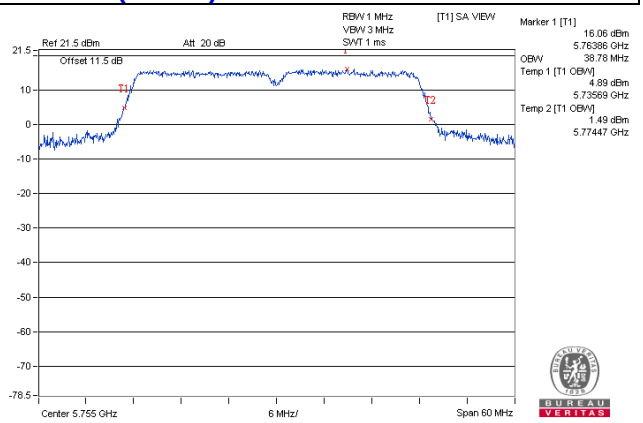
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	75.60	75.60	75.60	75.60
58	5290	75.60	75.60	75.60	75.60
106	5530	75.60	75.36	75.36	75.60
122	5610	75.60	75.60	75.60	75.60
138	5690 For U-NII-2C	72.92	72.92	72.92	72.92
138	5690 For U-NII-3	2.68	2.44	2.44	2.68
155	5775	76.32	75.84	75.84	75.84

Spectrum Plot of Worst Value

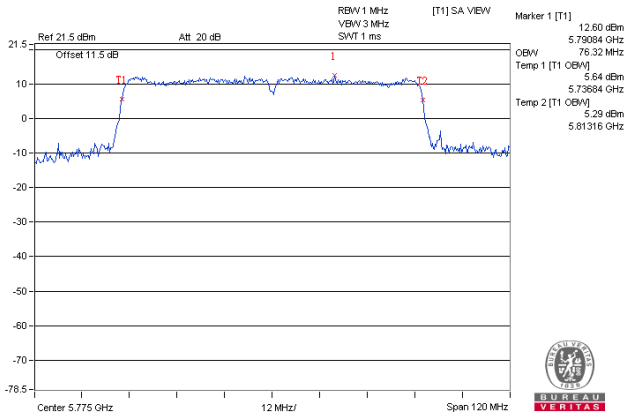
802.11ac (VHT20)



802.11ac (VHT40)



802.11ac (VHT80)



Mode E

802.11ac (VHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	18.12	18.00	18.12	18.24
40	5200	22.80	22.44	19.68	22.08
48	5240	33.48	33.00	25.80	25.80
52	5260	18.36	18.24	18.24	18.36
60	5300	18.24	18.12	18.12	18.36
64	5320	18.12	18.12	18.12	18.24
100	5500	18.12	18.00	18.12	18.24
116	5580	18.12	18.12	18.12	18.24
120	5600	18.12	18.12	18.12	18.12
124	5620	18.12	18.12	18.12	18.12
128	5640	18.12	18.00	18.12	18.12
140	5700	18.12	18.00	18.12	18.24
144	5720 For U-NII-2C	14.00	14.00	14.00	14.00
144	5720 For U-NII-3	3.76	3.76	3.76	3.76
149	5745	20.00	19.56	20.52	24.78
157	5785	18.96	19.20	19.44	23.64
165	5825	18.72	18.72	18.72	21.84

802.11ac (VHT40)

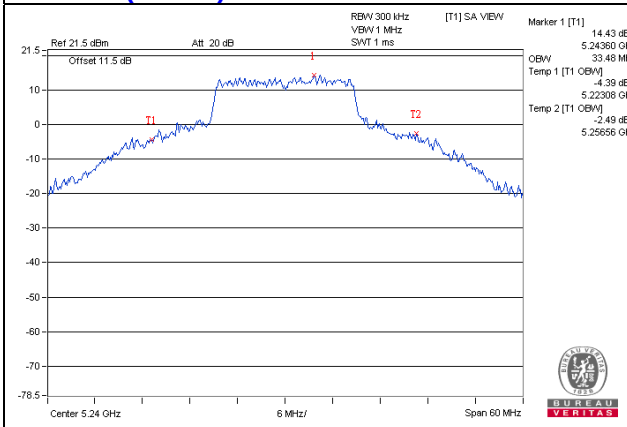
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
38	5190	36.84	36.84	36.84	36.96
46	5230	37.44	37.80	37.32	37.56
54	5270	37.08	37.32	37.20	37.32
62	5310	36.84	36.84	36.96	37.08
102	5510	36.72	36.84	36.96	37.08
110	5550	37.32	37.32	37.20	37.92
118	5590	36.84	36.84	37.08	37.32
126	5630	36.84	36.84	36.96	37.08
134	5670	36.84	36.84	36.96	37.20
142	5710 For U-NII-2C	33.84	33.72	33.96	34.20
142	5710 For U-NII-3	3.72	3.60	3.60	4.44
151	5755	37.68	38.28	38.28	39.36
159	5795	37.32	37.56	37.68	38.28

802.11ac (VHT80)

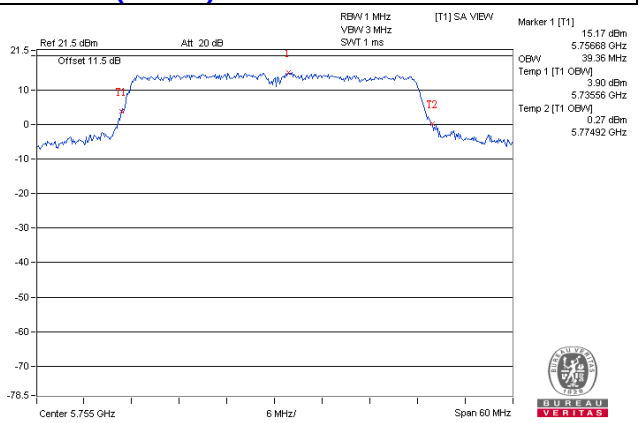
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	75.60	75.36	75.36	75.60
58	5290	75.60	75.36	75.36	75.60
106	5530	75.12	75.36	75.36	75.36
122	5610	75.60	75.36	75.36	75.60
138	5690 For U-NII-2C	73.40	73.16	73.40	73.88
138	5690 For U-NII-3	3.16	3.16	3.16	7.24
155	5775	76.17	76.17	76.69	77.04

Spectrum Plot of Worst Value

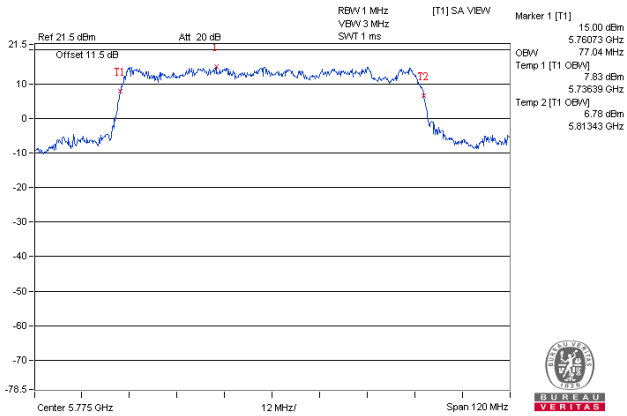
802.11ac (VHT20)



802.11ac (VHT40)



802.11ac (VHT80)



EUT MAXIMUM CONDUCTED POWER

CDD Mode

Mode A

802.11a

Frequency Band (MHz)	Max. Power	
	Output Power (mW)	Output Power (dBm)
5250~5350	209.411	23.21
5470~5725	183.231	22.63

NOTE: Manufacturer provides Transmit Power Control description to meet this requirement.

802.11ac (VHT20)

Frequency Band (MHz)	Max. Power	
	Output Power (mW)	Output Power (dBm)
5250~5350	143.539	21.57
5470~5725	164.452	22.16

NOTE: Manufacturer provides Transmit Power Control description to meet this requirement.

802.11ac (VHT40)

Frequency Band (MHz)	Max. Power	
	Output Power (mW)	Output Power (dBm)
5250~5350	222.004	23.46
5470~5725	242.977	23.86

NOTE: Manufacturer provides Transmit Power Control description to meet this requirement.

802.11ac (VHT80)

Frequency Band (MHz)	Max. Power	
	Output Power (mW)	Output Power (dBm)
5250~5350	134.521	21.29
5470~5725	240.524	23.81

NOTE: Manufacturer provides Transmit Power Control description to meet this requirement.

Mode E

802.11ac (VHT20)

Frequency Band (MHz)	Max. Power	
	Output Power (mW)	Output Power (dBm)
5250~5350	250.249	23.98
5470~5725	250.387	23.99

NOTE: Manufacturer provides Transmit Power Control description to meet this requirement.

802.11ac (VHT40)

Frequency Band (MHz)	Max. Power	
	Output Power (mW)	Output Power (dBm)
5250~5350	249.594	23.97
5470~5725	250.231	23.98

NOTE: Manufacturer provides Transmit Power Control description to meet this requirement.

802.11ac (VHT80)

Frequency Band (MHz)	Max. Power	
	Output Power (mW)	Output Power (dBm)
5250~5350	144.915	21.61
5470~5725	148.000	21.70

NOTE: Manufacturer provides Transmit Power Control description to meet this requirement.

Beamforming Mode
Mode A

802.11ac (VHT20)

Frequency Band (MHz)	Max. Power	
	Output Power (mW)	Output Power (dBm)
5250~5350	127.028	21.04
5470~5725	111.212	20.46

NOTE: Manufacturer provides Transmit Power Control description to meet this requirement.

802.11ac (VHT40)

Frequency Band (MHz)	Max. Power	
	Output Power (mW)	Output Power (dBm)
5250~5350	140.639	21.48
5470~5725	156.802	21.56

NOTE: Manufacturer provides Transmit Power Control description to meet this requirement.

802.11ac (VHT80)

Frequency Band (MHz)	Max. Power	
	Output Power (mW)	Output Power (dBm)
5250~5350	144.237	21.59
5470~5725	144.260	21.59

NOTE: Manufacturer provides Transmit Power Control description to meet this requirement.

Mode E

802.11ac (VHT20)

Frequency Band (MHz)	Max. Power	
	Output Power (mW)	Output Power (dBm)
5250~5350	247.073	23.93
5470~5725	247.432	23.93

NOTE: Manufacturer provides Transmit Power Control description to meet this requirement.

802.11ac (VHT40)

Frequency Band (MHz)	Max. Power	
	Output Power (mW)	Output Power (dBm)
5250~5350	247.429	23.93
5470~5725	541.126	27.33

NOTE: Manufacturer provides Transmit Power Control description to meet this requirement.

802.11ac (VHT80)

Frequency Band (MHz)	Max. Power	
	Output Power (mW)	Output Power (dBm)
5250~5350	120.755	20.82
5470~5725	125.183	20.98

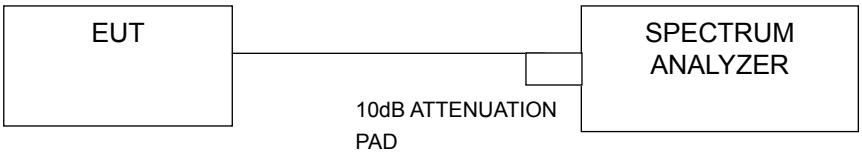
NOTE: Manufacturer provides Transmit Power Control description to meet this requirement.

4.4 Peak Power Spectral Density Measurement

4.4.1 Limits of Peak Power Spectral Density Measurement

Operation Band	EUT Category		LIMIT
U-NII-1		Outdoor Access Point	17dBm/ MHz
		Fixed point-to-point Access Point	
	√	Indoor Access Point	
		Mobile and Portable client device	11dBm/ MHz
U-NII-2A	√		11dBm/ MHz
U-NII-2C	√		11dBm/ MHz
U-NII-3	√		30dBm/ 500kHz

4.4.2 Test Setup



4.4.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.4.4 Test Procedures

For U-NII-1, U-NII-2A, U-NII-2C band:

Without duty cycle (Using method SA-1):
1) Set span to encompass the entire emission bandwidth (EBW) of the signal.
2) Set RBW = 1MHz, Set VBW ≥ 3MHz, Detector = RMS
3) Set Channel power measure = 1MHz
4) Sweep time = auto, trigger set to “free run”.
5) Trace average at least 100 traces in power averaging mode.
6) Record the max value

With duty cycle (Using method SA-2):
1) Set span to encompass the entire emission bandwidth (EBW) of the signal.
2) Set RBW = 1MHz, Set VBW ≥ 3MHz, Detector = RMS
3) Set Channel power measure = 1MHz
4) Sweep time = auto, trigger set to “free run”.
5) Trace average at least 100 traces in power averaging mode.
6) Record the max value and add 10 log (1/duty cycle)

For U-NII-3 band:

1) Set span to encompass the entire emission bandwidth (EBW) of the signal.
2) Set RBW = 300 kHz, Set VBW ≥ 1 MHz, Detector = RMS
3) Use the peak marker function to determine the maximum power level in any 300 kHz band segment within the fundamental EBW.
4) Scale the observed power level to an equivalent value in 500 kHz by adjusting (reducing) the measured power by a bandwidth correction factor (BWCF) where BWCF = 10log(500kHz/300kHz)
5) Sweep time = auto, trigger set to “free run”.
6) Trace average at least 100 traces in power averaging mode.
7) Record the max value and add 10 log (1/duty cycle)

4.4.5 Deviation from Test Standard

No deviation.

4.4.6 EUT Operating Conditions

Same as Item 4.3.6.

4.4.7 Test Results

For U-NII-1, U-NII-2A, U-NII-2C Band

CDD Mode
Mode A
802.11a

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
36	5180	7.35	1.94	9.29	17.00	Pass
40	5200	9.49	1.94	11.43	17.00	Pass
48	5240	9.39	1.94	11.33	17.00	Pass
52	5260	9.00	1.94	10.94	11.00	Pass
60	5300	9.01	1.94	10.95	11.00	Pass
64	5320	7.07	1.94	9.01	11.00	Pass
100	5500	8.17	1.94	10.11	11.00	Pass
116	5580	8.87	1.94	10.81	11.00	Pass
120	5600	8.57	1.94	10.51	11.00	Pass
124	5620	8.54	1.94	10.48	11.00	Pass
128	5640	8.46	1.94	10.40	11.00	Pass
140	5700	7.17	1.94	9.11	11.00	Pass
144	5720 For U-NII-2C	8.20	1.94	10.14	11.00	Pass

Note: Refer to section 3.3 for duty cycle spectrum plot.

802.11ac (VHT20)

Chan.	Freq. (MHz)	PSD (dBm/MHz)				Total Power Density (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3			
36	5180	7.36	7.16	7.75	7.51	13.47	17.00	Pass
40	5200	7.11	6.89	7.45	6.74	13.08	17.00	Pass
48	5240	9.63	9.29	10.19	9.02	15.58	17.00	Pass
52	5260	4.25	3.74	4.29	3.68	10.02	11.00	Pass
60	5300	3.80	3.76	3.94	3.85	9.86	11.00	Pass
64	5320	4.47	3.70	4.25	3.77	10.08	11.00	Pass
100	5500	4.04	4.11	4.05	3.89	10.04	11.00	Pass
116	5580	3.65	3.78	3.90	4.53	10.00	11.00	Pass
120	5600	4.04	4.11	4.05	3.89	10.04	11.00	Pass
124	5620	3.65	3.78	3.90	4.53	10.00	11.00	Pass
128	5640	3.94	4.10	3.40	4.22	9.95	11.00	Pass
140	5700	3.94	4.10	3.40	4.22	9.95	11.00	Pass
144	5720 For U-NII-2C	4.85	5.59	4.74	4.61	10.99	11.00	Pass

Note:

1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-1 band: Directional gain = 1.5dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2A band: Directional gain = 1.1dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2C band: Directional gain = 2.2dBi < 6dBi, so the power density limit no need to reduced.

802.11ac (VHT40)

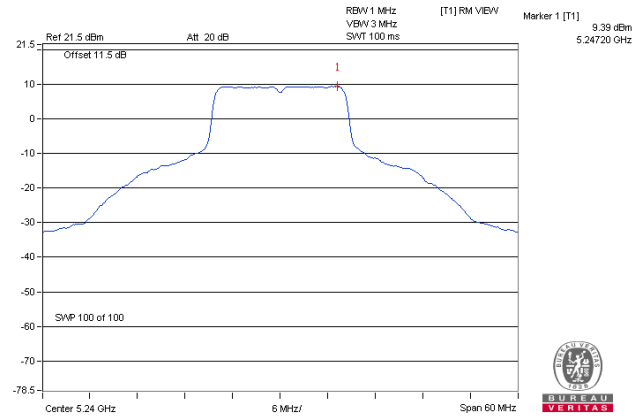
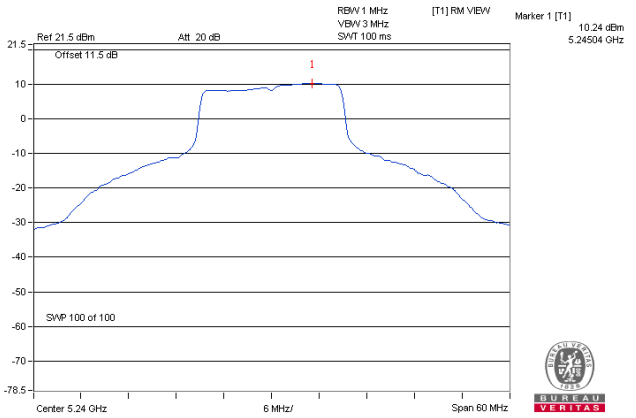
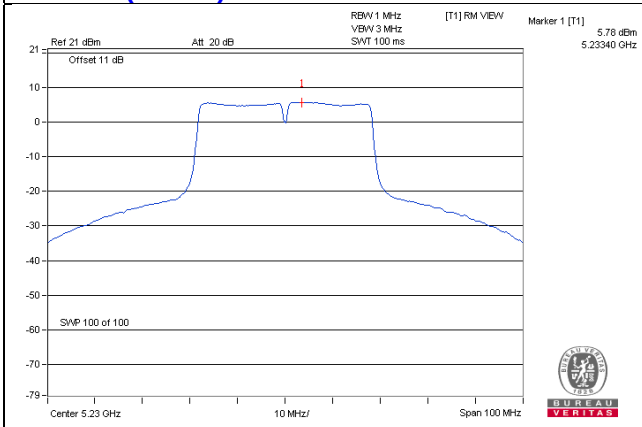
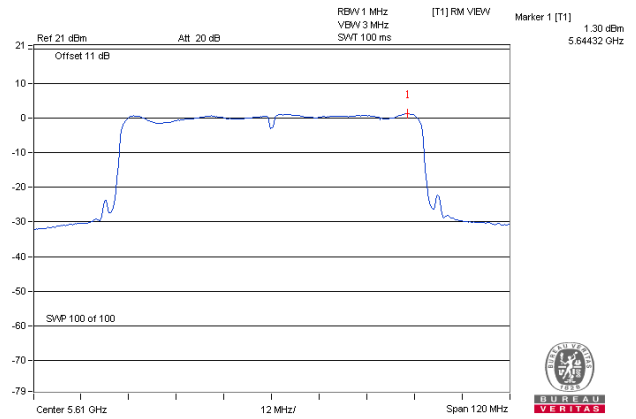
Chan.	Freq. (MHz)	PSD (dBm/MHz)				Total Power Density (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3			
38	5190	0.79	0.75	1.11	1.39	7.04	17.00	Pass
46	5230	5.40	4.91	5.75	5.71	11.48	17.00	Pass
54	5270	3.17	2.30	3.67	3.29	9.16	11.00	Pass
62	5310	0.49	-0.06	0.89	0.88	6.59	11.00	Pass
102	5510	1.05	0.48	1.32	0.89	6.97	11.00	Pass
110	5550	3.43	2.95	3.73	3.44	9.42	11.00	Pass
118	5590	3.85	4.29	3.76	4.42	10.11	11.00	Pass
126	5630	3.86	3.95	3.51	3.89	9.83	11.00	Pass
134	5670	2.45	2.71	2.14	2.33	8.43	11.00	Pass
142	5710 For U-NII-2C	2.69	3.29	2.26	2.87	8.81	11.00	Pass

Note:
1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-1 band: Directional gain = 1.5dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2A band: Directional gain = 1.1dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2C band: Directional gain = 2.2dBi < 6dBi, so the power density limit no need to reduced.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD (dBm/MHz)				Total Power Density (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3			
42	5210	-1.34	-1.39	-0.96	-0.61	4.96	17.00	Pass
58	5290	-2.65	-2.79	-2.14	-2.45	3.52	11.00	Pass
106	5530	-1.23	-2.16	-2.08	-2.47	4.06	11.00	Pass
122	5610	1.19	1.30	1.30	1.03	7.23	11.00	Pass
2c-138	5690	0.19	0.82	0.00	0.22	6.34	11.00	Pass

Note:
1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-1 band: Directional gain = 1.5dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2A band: Directional gain = 1.1dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2C band: Directional gain = 2.2dBi < 6dBi, so the power density limit no need to reduced.

Spectrum Plot of Worst Value	
802.11a / Ch 40	**802.11ac (VHT20) / Chain 2 / Ch 48**
	
802.11ac (VHT40) / Chain 2 / Ch 46	**802.11ac (VHT80) / Chain 2 / Ch 122**
	

Mode E

802.11ac (VHT20)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)				Duty Factor (dB)	Total Power Density (dBm/ MHz)	MAX. Limit (dBm/ MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	5.14	5.20	4.89	5.37	0.33	11.51	17.00	Pass
40	5200	8.32	8.66	8.22	8.39	0.33	14.76	17.00	Pass
48	5240	9.14	9.10	8.04	7.32	0.33	14.82	17.00	Pass
52	5260	4.91	4.99	3.99	4.14	0.33	10.88	11.00	Pass
60	5300	4.68	4.87	4.34	4.40	0.33	10.93	11.00	Pass
64	5320	3.95	4.47	3.80	3.84	0.33	10.38	11.00	Pass
100	5500	4.46	4.57	3.83	4.62	0.33	10.74	11.00	Pass
116	5580	4.66	4.80	4.38	4.33	0.33	10.90	11.00	Pass
120	5600	4.71	4.77	4.41	4.64	0.33	10.99	11.00	Pass
124	5620	4.59	4.35	4.40	4.90	0.33	10.92	11.00	Pass
128	5640	4.52	3.96	4.70	4.78	0.33	10.86	11.00	Pass
140	5700	2.28	2.01	2.48	2.45	0.33	8.66	11.00	Pass
144	5720 For U-NII-2C	4.71	4.74	5.18	3.65	0.33	10.96	11.00	Pass

Note:

1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-1 band: Directional gain = 1.5dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2A band: Directional gain = 1.1dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2C band: Directional gain = 2.2dBi < 6dBi, so the power density limit no need to reduced.
3. Refer to section 3.3 for duty cycle spectrum plot.

802.11ac (VHT40)

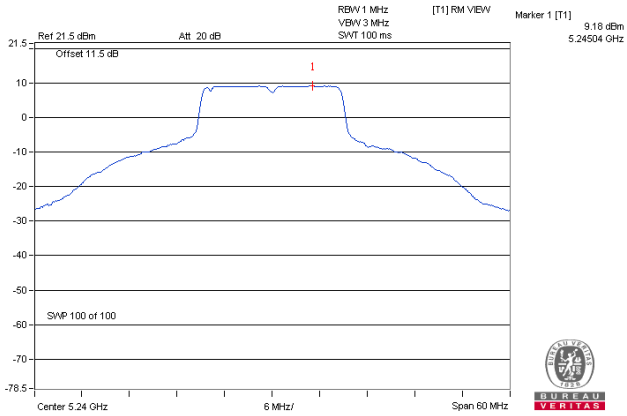
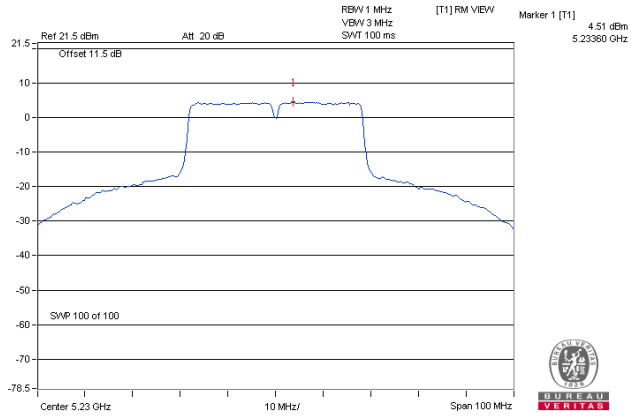
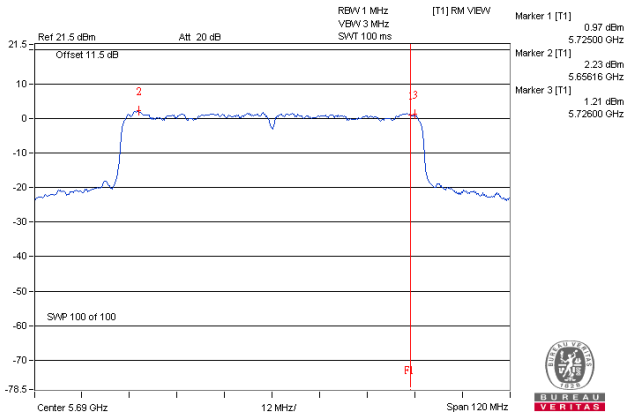
Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)				Duty Factor (dB)	Total Power Density (dBm/ MHz)	MAX. Limit (dBm/ MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	-0.54	-0.11	-0.69	-0.56	0.88	6.43	17.00	Pass
46	5230	3.93	4.51	3.51	3.76	0.88	10.85	17.00	Pass
54	5270	2.80	3.01	2.49	2.54	0.88	9.62	11.00	Pass
62	5310	-1.31	-1.43	-1.73	-1.86	0.88	5.33	11.00	Pass
102	5510	-0.82	-1.18	-1.42	-1.02	0.88	5.80	11.00	Pass
110	5550	2.29	2.62	1.95	2.11	0.88	9.15	11.00	Pass
118	5590	1.54	1.49	1.40	1.90	0.88	8.49	11.00	Pass
126	5630	1.35	1.50	1.02	1.68	0.88	8.30	11.00	Pass
134	5670	0.65	0.44	0.44	0.80	0.88	7.49	11.00	Pass
142	5710 For U-NII-2C	2.74	2.30	2.25	2.68	0.88	9.40	11.00	Pass

Note:
1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-1 band: Directional gain = 1.5dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2A band: Directional gain = 1.1dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2C band: Directional gain = 2.2dBi < 6dBi, so the power density limit no need to reduced.
3. Refer to section 3.3 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)				Duty Factor (dB)	Total Power Density (dBm/ MHz)	MAX. Limit (dBm/ MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	-2.89	-2.15	-2.82	-2.48	2.02	5.47	17.00	Pass
58	5290	-2.84	-3.11	-3.42	-3.74	2.02	4.78	11.00	Pass
106	5530	-3.09	-3.13	-3.73	-2.44	2.02	4.97	11.00	Pass
122	5610	-3.34	-3.42	-3.76	-3.05	2.02	4.66	11.00	Pass
2c-138	5690	1.93	2.12	2.01	2.10	2.02	10.08	11.00	Pass

Note:
1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-1 band: Directional gain = 1.5dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2A band: Directional gain = 1.1dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2C band: Directional gain = 2.2dBi < 6dBi, so the power density limit no need to reduced.
3. Refer to section 3.3 for duty cycle spectrum plot.

Spectrum Plot of Worst Value	
802.11ac (VHT20) / Chain 0 / Ch 48	**802.11ac (VHT40) / Chain 1 / Ch 46**
	
802.11ac (VHT80) / Chain 1 / Ch 2c-138	
	

Beamforming Mode
Mode A
802.11ac (VHT20)

Chan.	Freq. (MHz)	PSD (dBm/MHz)				Total Power Density (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3			
36	5180	3.90	3.68	3.11	3.40	9.55	15.50	Pass
40	5200	7.45	7.12	6.89	7.03	13.15	15.50	Pass
48	5240	8.83	8.82	9.62	8.83	15.06	15.50	Pass
52	5260	4.28	3.52	3.34	3.80	9.77	9.90	Pass
60	5300	4.28	3.50	3.21	3.34	9.62	9.90	Pass
64	5320	4.08	3.43	3.11	3.32	9.52	9.90	Pass
100	5500	2.79	2.65	2.83	2.68	8.76	8.80	Pass
116	5580	2.28	2.02	1.97	1.80	8.04	8.80	Pass
120	5600	2.22	1.88	2.69	2.27	8.30	8.80	Pass
124	5620	2.76	1.90	3.01	2.68	8.63	8.80	Pass
128	5640	2.40	1.62	2.93	2.37	8.38	8.80	Pass
140	5700	1.64	3.40	2.50	3.18	8.75	8.80	Pass
144	5720 For U-NII-2C	1.90	2.52	1.77	1.96	8.07	8.80	Pass

Note:
1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-1 band: Directional gain = 7.5dBi > 6dBi, so the power density limit shall be reduced to 17-(7.5-6) = 15.50dBm.
   U-NII-2A band: Directional gain = 7.1dBi > 6dBi, so the power density limit shall be reduced to 11-(7.1-6) = 9.90dBm.
   U-NII-2C band: Directional gain = 8.2dBi > 6dBi, so the power density limit shall be reduced to 11-(8.2-6) = 8.80dBm.

802.11ac (VHT40)

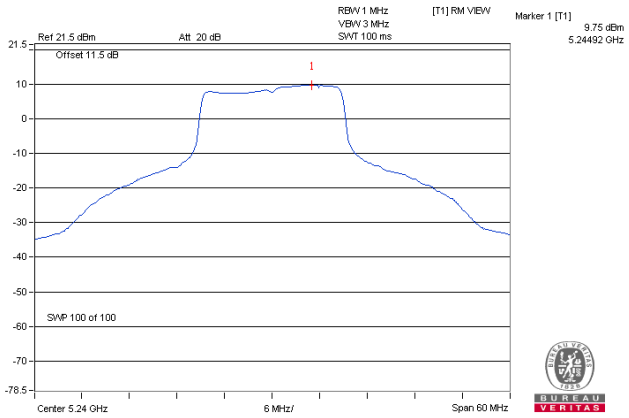
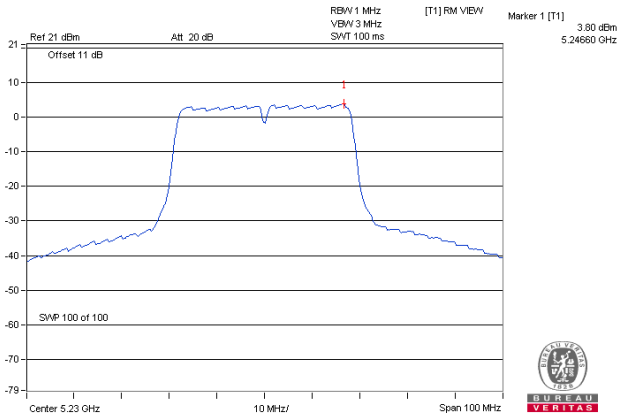
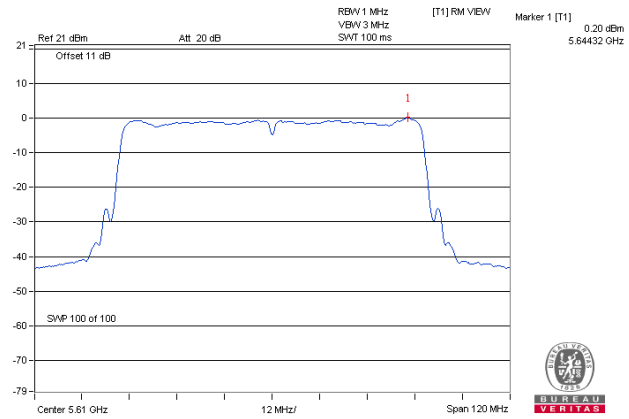
Chan.	Freq. (MHz)	PSD (dBm/MHz)				Total Power Density (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3			
38	5190	0.31	0.38	-0.13	0.10	6.19	15.50	Pass
46	5230	3.42	3.31	3.36	3.80	9.50	15.50	Pass
54	5270	2.01	1.70	2.57	2.14	8.14	9.90	Pass
62	5310	-0.83	-0.91	-0.82	-0.41	5.28	9.90	Pass
102	5510	-0.49	-0.78	-0.37	-0.73	5.43	8.80	Pass
110	5550	1.97	2.20	1.93	2.23	8.11	8.80	Pass
118	5590	2.46	2.10	2.83	2.39	8.47	8.80	Pass
126	5630	2.09	1.95	2.09	2.58	8.20	8.80	Pass
134	5670	2.05	2.94	2.36	2.88	8.59	8.80	Pass
142	5710 For U-NII-2C	2.09	2.38	1.52	2.12	8.06	8.80	Pass

Note:
1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-1 band: Directional gain = 7.5dBi > 6dBi, so the power density limit shall be reduced to 17-(7.5-6) = 15.50dBm.
   U-NII-2A band: Directional gain = 7.1dBi > 6dBi, so the power density limit shall be reduced to 11-(7.1-6) = 9.90dBm.
   U-NII-2C band: Directional gain = 8.2dBi > 6dBi, so the power density limit shall be reduced to 11-(8.2-6) = 8.80dBm.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)				Duty factor (dB)	Total PSD with duty factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	-2.66	-2.14	-2.27	-2.13	0.12	3.84	15.50	Pass
58	5290	-3.59	-3.25	-3.08	-3.12	0.12	2.88	9.90	Pass
106	5530	-2.09	-2.19	-2.72	-2.48	0.12	3.78	8.80	Pass
122	5610	-0.48	-0.31	0.02	0.18	0.12	6.00	8.80	Pass
2c-138	5690	-0.80	-1.01	-1.11	-0.48	0.12	5.30	8.80	Pass

Note:
1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-1 band: Directional gain = 7.5dBi > 6dBi, so the power density limit shall be reduced to 17-(7.5-6) = 15.50dBm.
   U-NII-2A band: Directional gain = 7.1dBi > 6dBi, so the power density limit shall be reduced to 11-(7.1-6) = 9.90dBm.
   U-NII-2C band: Directional gain = 8.2dBi > 6dBi, so the power density limit shall be reduced to 11-(8.2-6) = 8.80dBm.
3. Refer to section 3.3 for duty cycle spectrum plot.

Spectrum Plot of Worst Value	
802.11ac (VHT20) / Chain 2 / Ch 48	**802.11ac (VHT40) / Chain 3 / Ch 46**
	
802.11ac (VHT80) / Chain 3 / Ch 122	
	

Mode E

802.11ac (VHT20)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)				Duty Factor (dB)	Total Power Density (dBm/ MHz)	MAX. Limit (dBm/ MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	2.79	2.71	2.16	2.61	0.33	8.93	17.00	Pass
40	5200	7.96	8.04	7.52	7.59	0.33	14.14	17.00	Pass
48	5240	9.14	9.10	8.04	7.32	0.33	14.82	17.00	Pass
52	5260	4.91	4.99	3.99	4.14	0.33	10.88	11.00	Pass
60	5300	4.68	4.87	4.34	4.40	0.33	10.93	11.00	Pass
64	5320	3.55	3.73	2.89	3.11	0.33	9.69	11.00	Pass
100	5500	3.90	3.76	3.23	4.38	0.33	10.19	11.00	Pass
116	5580	4.66	4.80	4.38	4.33	0.33	10.90	11.00	Pass
120	5600	4.71	4.77	4.41	4.64	0.33	10.99	11.00	Pass
124	5620	4.59	4.35	4.40	4.90	0.33	10.92	11.00	Pass
128	5640	4.52	3.96	4.70	4.78	0.33	10.86	11.00	Pass
140	5700	3.63	3.69	3.58	4.28	0.33	10.16	11.00	Pass
144	5720 For U-NII-2C	4.71	4.74	5.18	3.65	0.33	10.96	11.00	Pass

Note:

1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-1 band: Directional gain = 1.5dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2A band: Directional gain = 1.1dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2C band: Directional gain = 2.2dBi < 6dBi, so the power density limit no need to reduced.
3. Refer to section 3.3 for duty cycle spectrum plot.

802.11ac (VHT40)

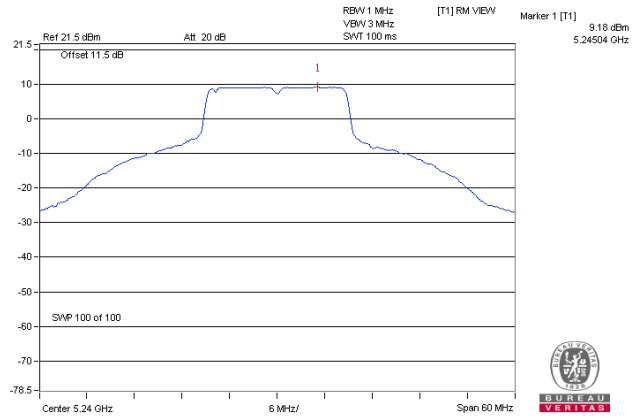
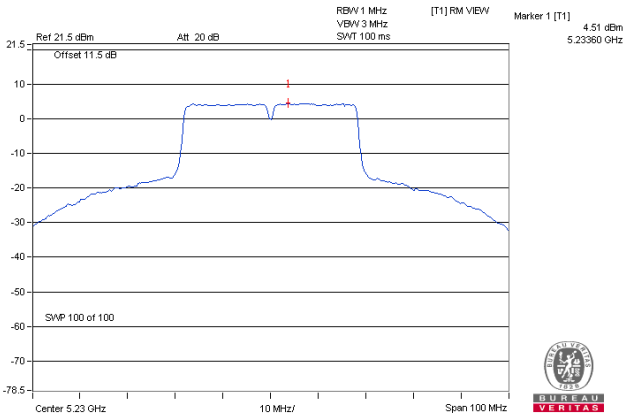
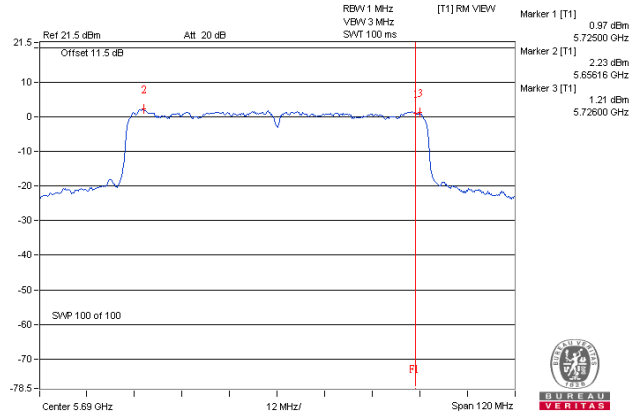
Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)				Duty Factor (dB)	Total Power Density (dBm/ MHz)	MAX. Limit (dBm/ MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	-0.54	-0.11	-0.69	-0.56	0.88	6.43	17.00	Pass
46	5230	3.93	4.51	3.51	3.76	0.88	10.85	17.00	Pass
54	5270	2.80	3.01	2.49	2.54	0.88	9.62	11.00	Pass
62	5310	-0.14	-0.25	-0.73	-0.81	0.88	6.43	11.00	Pass
102	5510	-0.82	-1.18	-1.42	-1.02	0.88	5.80	11.00	Pass
110	5550	2.29	2.62	1.95	2.11	0.88	9.15	11.00	Pass
118	5590	1.54	1.49	1.40	1.90	0.88	8.49	11.00	Pass
126	5630	1.35	1.50	1.02	1.68	0.88	8.30	11.00	Pass
134	5670	0.65	0.44	0.44	0.80	0.88	7.49	11.00	Pass
142	5710 For U-NII-2C	2.74	2.30	2.25	2.68	0.88	9.40	11.00	Pass

Note:
1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-1 band: Directional gain = 1.5dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2A band: Directional gain = 1.1dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2C band: Directional gain = 2.2dBi < 6dBi, so the power density limit no need to reduced.
3. Refer to section 3.3 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)				Duty Factor (dB)	Total Power Density (dBm/ MHz)	MAX. Limit (dBm/ MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	-2.89	-2.15	-2.82	-2.48	1.39	4.84	17.00	Pass
58	5290	-3.77	-3.48	-4.38	-4.65	1.39	3.37	11.00	Pass
106	5530	-3.71	-4.08	-4.15	-3.28	1.39	3.62	11.00	Pass
122	5610	-3.34	-3.42	-3.76	-3.05	1.39	4.03	11.00	Pass
2c-138	5690	1.93	2.12	2.01	2.10	1.39	9.45	11.00	Pass

Note:
1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-1 band: Directional gain = 1.5dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2A band: Directional gain = 1.1dBi < 6dBi, so the power density limit no need to reduced.
   U-NII-2C band: Directional gain = 2.2dBi < 6dBi, so the power density limit no need to reduced.
3. Refer to section 3.3 for duty cycle spectrum plot.

Spectrum Plot of Worst Value	
802.11ac (VHT20) / Chain 0 / Ch 48	**802.11ac (VHT40) / Chain 1 / Ch 46**
	
802.11ac (VHT80) / Chain 1 / Ch 2c-138	
	

For U-NII-3 Band

CDD Mode

Mode A

802.11a

Chan.	Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	Duty factor	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Pass / Fail
144	5720 For U-NII-3	0.01	2.23	1.94	4.17	30.00	Pass
149	5745	1.49	3.71	1.94	5.65	30.00	Pass
157	5785	-0.37	1.85	1.94	3.79	30.00	Pass
165	5825	0.66	2.88	1.94	4.82	30.00	Pass

Note: Refer to section 3.3 for duty cycle spectrum plot.

802.11ac (VHT20)

TX chain	Chan.	Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	10 log (N=4) dB	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Pass / Fail
0	144	5720 For U-NII-3	-3.01	-0.79	6.02	5.23	30.00	Pass
	149	5745	0.65	2.87	6.02	8.89	30.00	Pass
	157	5785	0.15	2.37	6.02	8.39	30.00	Pass
	165	5825	0.11	2.33	6.02	8.35	30.00	Pass
1	144	5720 For U-NII-3	-3.33	-1.11	6.02	4.91	30.00	Pass
	149	5745	0.96	3.18	6.02	9.20	30.00	Pass
	157	5785	1.02	3.24	6.02	9.26	30.00	Pass
	165	5825	0.52	2.74	6.02	8.76	30.00	Pass
2	144	5720 For U-NII-3	-2.77	-0.55	6.02	5.47	30.00	Pass
	149	5745	-0.53	1.69	6.02	7.71	30.00	Pass
	157	5785	0.00	2.22	6.02	8.24	30.00	Pass
	165	5825	-0.28	1.94	6.02	7.96	30.00	Pass
3	144	5720 For U-NII-3	-2.92	-0.70	6.02	5.32	30.00	Pass
	149	5745	-0.07	2.15	6.02	8.17	30.00	Pass
	157	5785	-0.31	1.91	6.02	7.93	30.00	Pass
	165	5825	0.62	2.84	6.02	8.86	30.00	Pass

Note:

1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 2.8dBi < 6dBi, so the power density limit no need to reduced.

802.11ac (VHT40)

TX chain	Chan.	Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	10 log (N=4) dB	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Pass / Fail
0	142	5710 For U-NII-3	-5.63	-3.41	6.02	2.61	30.00	Pass
	151	5755	-2.39	-0.17	6.02	5.85	30.00	Pass
	159	5795	-2.44	-0.22	6.02	5.80	30.00	Pass
1	142	5710 For U-NII-3	-5.06	-2.84	6.02	3.18	30.00	Pass
	151	5755	-2.24	-0.02	6.02	6.00	30.00	Pass
	159	5795	-2.12	0.10	6.02	6.12	30.00	Pass
2	142	5710 For U-NII-3	-6.00	-3.78	6.02	2.24	30.00	Pass
	151	5755	-2.30	-0.08	6.02	5.94	30.00	Pass
	159	5795	-2.86	-0.64	6.02	5.38	30.00	Pass
3	142	5710 For U-NII-3	-5.38	-3.16	6.02	2.86	30.00	Pass
	151	5755	-2.94	-0.72	6.02	5.30	30.00	Pass
	159	5795	-2.69	-0.47	6.02	5.55	30.00	Pass

Note:

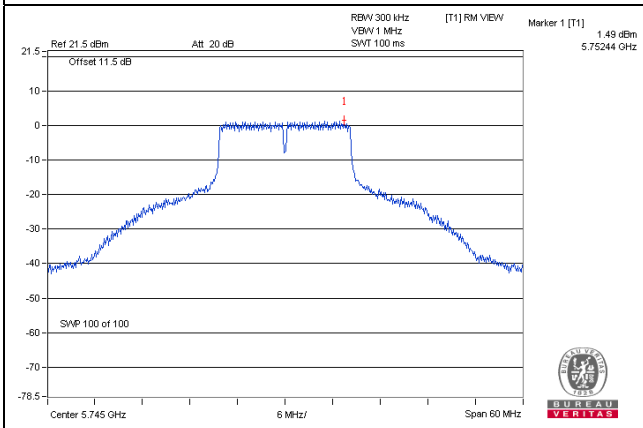
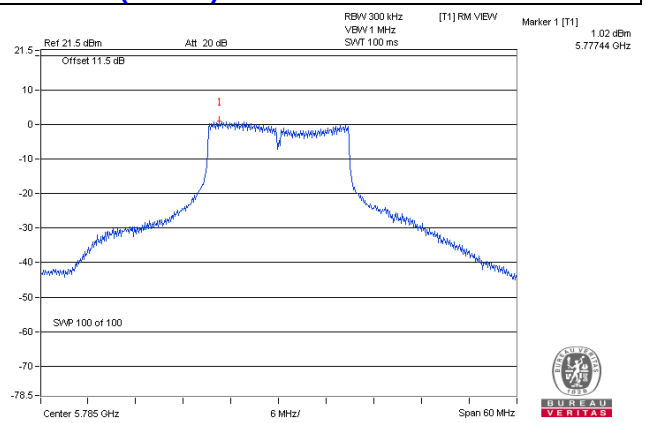
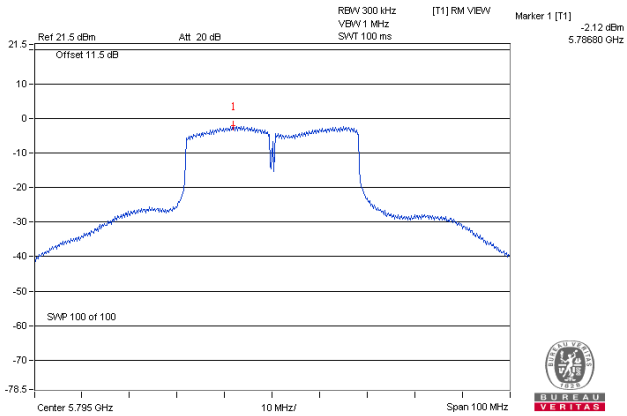
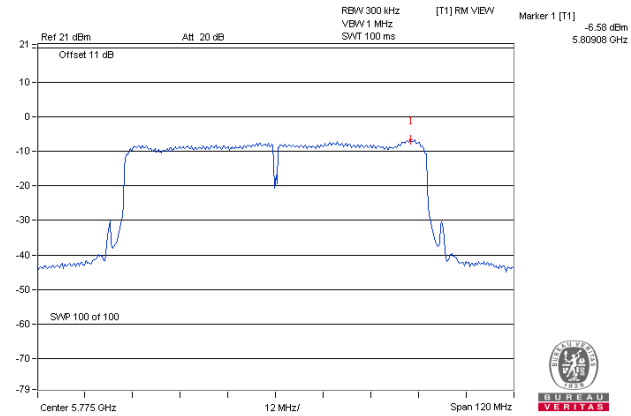
1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 2.8dBi < 6dBi, so the power density limit no need to reduced.

802.11ac (VHT80)

TX chain	Chan.	Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	10 log (N=4) dB	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Pass / Fail
0	138	5690 For U-NII-3	-8.33	-6.11	6.02	-0.09	30.00	Pass
	155	5775	-7.30	-5.08	6.02	0.94	30.00	Pass
1	138	5690 For U-NII-3	-7.93	-5.71	6.02	0.31	30.00	Pass
	155	5775	-6.85	-4.63	6.02	1.39	30.00	Pass
2	138	5690 For U-NII-3	-8.91	-6.69	6.02	-0.67	30.00	Pass
	155	5775	-7.40	-5.18	6.02	0.84	30.00	Pass
3	138	5690 For U-NII-3	-8.14	-5.92	6.02	0.10	30.00	Pass
	155	5775	-6.58	-4.36	6.02	1.66	30.00	Pass

Note:

1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 2.8dBi < 6dBi, so the power density limit no need to reduced.

Spectrum Plot of Worst Value	
802.11a	**802.11ac (VHT20)**
	
802.11ac (VHT40)	**802.11ac (VHT80)**
	

Mode E

802.11ac (VHT20)

TX chain	Chan.	Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	10 log (N=4) dB	Duty factor (dB)	Total PSD (dBm/ 500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
0	144	5720 For U-NII-3	-3.70	-1.48	6.02	0.33	4.87	30.00	Pass
	149	5745	-0.85	1.37	6.02	0.33	7.72	30.00	Pass
	157	5785	-1.42	0.80	6.02	0.33	7.15	30.00	Pass
	165	5825	-1.43	0.79	6.02	0.33	7.14	30.00	Pass
1	144	5720 For U-NII-3	-3.41	-1.19	6.02	0.33	5.16	30.00	Pass
	149	5745	-0.68	1.54	6.02	0.33	7.89	30.00	Pass
	157	5785	-1.08	1.14	6.02	0.33	7.49	30.00	Pass
	165	5825	-1.25	0.97	6.02	0.33	7.32	30.00	Pass
2	144	5720 For U-NII-3	-3.24	-1.02	6.02	0.33	5.33	30.00	Pass
	149	5745	-0.63	1.59	6.02	0.33	7.94	30.00	Pass
	157	5785	-1.21	1.01	6.02	0.33	7.36	30.00	Pass
	165	5825	-1.36	0.86	6.02	0.33	7.21	30.00	Pass
3	144	5720 For U-NII-3	-3.65	-1.43	6.02	0.33	4.92	30.00	Pass
	149	5745	-0.67	1.55	6.02	0.33	7.90	30.00	Pass
	157	5785	-0.44	1.78	6.02	0.33	8.13	30.00	Pass
	165	5825	-1.28	0.94	6.02	0.33	7.29	30.00	Pass

Note:

1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 2.8dBi < 6dBi, so the power density limit no need to reduced.
3. Refer to section 3.3 for duty cycle spectrum plot.

802.11ac (VHT40)

TX chain	Chan.	Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	10 log (N=4) dB	Duty factor (dB)	Total PSD (dBm/ 500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
0	142	5710 For U-NII-3	-4.00	-1.78	6.02	0.88	5.12	30.00	Pass
	151	5755	-3.58	-1.36	6.02	0.88	5.54	30.00	Pass
	159	5795	-4.10	-1.88	6.02	0.88	5.02	30.00	Pass
1	142	5710 For U-NII-3	-4.54	-2.32	6.02	0.88	4.58	30.00	Pass
	151	5755	-3.23	-1.01	6.02	0.88	5.89	30.00	Pass
	159	5795	-4.09	-1.87	6.02	0.88	5.03	30.00	Pass
2	142	5710 For U-NII-3	-4.80	-2.58	6.02	0.88	4.32	30.00	Pass
	151	5755	-3.49	-1.27	6.02	0.88	5.63	30.00	Pass
	159	5795	-4.36	-2.14	6.02	0.88	4.76	30.00	Pass
3	142	5710 For U-NII-3	-4.17	-1.95	6.02	0.88	4.95	30.00	Pass
	151	5755	-3.53	-1.31	6.02	0.88	5.59	30.00	Pass
	159	5795	-2.94	-0.72	6.02	0.88	6.18	30.00	Pass

Note:

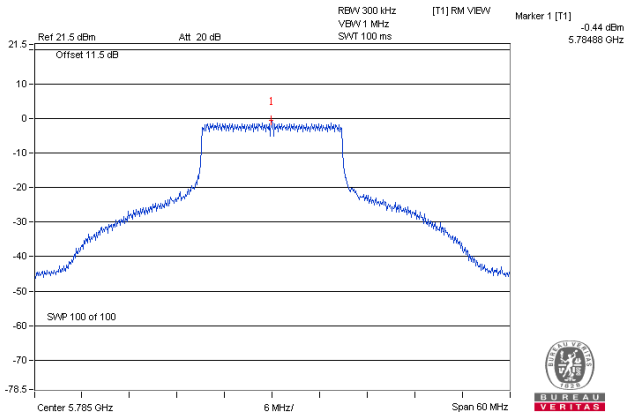
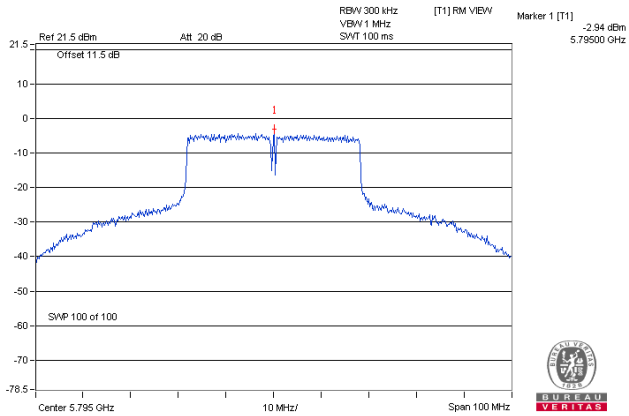
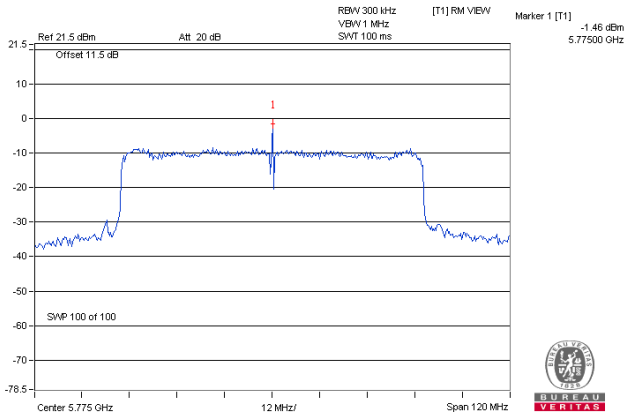
1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 2.8dBi < 6dBi, so the power density limit no need to reduced.
3. Refer to section 3.3 for duty cycle spectrum plot.

802.11ac (VHT80)

TX chain	Chan.	Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	10 log (N=4) dB	Duty factor (dB)	Total PSD (dBm/ 500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
0	138	5690 For U-NII-3	-6.77	-4.55	6.02	2.02	3.49	30.00	Pass
	155	5775	-9.13	-6.91	6.02	2.02	1.13	30.00	Pass
1	138	5690 For U-NII-3	-7.26	-5.04	6.02	2.02	3.00	30.00	Pass
	155	5775	-8.38	-6.16	6.02	2.02	1.88	30.00	Pass
2	138	5690 For U-NII-3	-7.07	-4.85	6.02	2.02	3.19	30.00	Pass
	155	5775	-8.58	-6.36	6.02	2.02	1.68	30.00	Pass
3	138	5690 For U-NII-3	-6.20	-3.98	6.02	2.02	4.06	30.00	Pass
	155	5775	-1.46	0.76	6.02	2.02	8.80	30.00	Pass

Note:

1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 2.8dBi < 6dBi, so the power density limit no need to reduced.
3. Refer to section 3.3 for duty cycle spectrum plot.

Spectrum Plot of Worst Value	
802.11ac (VHT20)	**802.11ac (VHT40)**
	
802.11ac (VHT80)	
	

Beamforming Mode

Mode A

802.11ac (VHT20)

TX chain	Chan.	Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	10 log (N=4) dB	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Pass / Fail
0	144	5720 For U-NII-3	-1.87	0.35	6.02	6.37	27.30	Pass
	149	5745	-1.00	1.22	6.02	7.24	27.30	Pass
	157	5785	-1.23	0.99	6.02	7.01	27.30	Pass
	165	5825	-1.31	0.91	6.02	6.93	27.30	Pass
1	144	5720 For U-NII-3	-2.35	-0.13	6.02	5.89	27.30	Pass
	149	5745	-1.37	0.85	6.02	6.87	27.30	Pass
	157	5785	-0.04	2.18	6.02	8.20	27.30	Pass
	165	5825	-0.66	1.56	6.02	7.58	27.30	Pass
2	144	5720 For U-NII-3	-1.90	0.32	6.02	6.34	27.30	Pass
	149	5745	-1.25	0.97	6.02	6.99	27.30	Pass
	157	5785	-0.51	1.71	6.02	7.73	27.30	Pass
	165	5825	-0.84	1.38	6.02	7.40	27.30	Pass
3	144	5720 For U-NII-3	-2.47	-0.25	6.02	5.77	27.30	Pass
	149	5745	-1.19	1.03	6.02	7.05	27.30	Pass
	157	5785	-1.39	0.83	6.02	6.85	27.30	Pass
	165	5825	-1.64	0.58	6.02	6.60	27.30	Pass

Note:

1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 8.7dBi > 6dBi , so the power density limit shall be reduced to 30-(8.7-6) = 27.30dBm.

802.11ac (VHT40)

TX chain	Chan.	Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	10 log (N=4) dB	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Pass / Fail
0	142	5710 For U-NII-3	-3.38	-1.16	6.02	4.86	27.30	Pass
	151	5755	-2.87	-0.65	6.02	5.37	27.30	Pass
	159	5795	-3.02	-0.80	6.02	5.22	27.30	Pass
1	142	5710 For U-NII-3	-2.75	-0.53	6.02	5.49	27.30	Pass
	151	5755	-2.91	-0.69	6.02	5.33	27.30	Pass
	159	5795	-2.99	-0.77	6.02	5.25	27.30	Pass
2	142	5710 For U-NII-3	-3.53	-1.31	6.02	4.71	27.30	Pass
	151	5755	-3.17	-0.95	6.02	5.07	27.30	Pass
	159	5795	-3.76	-1.54	6.02	4.48	27.30	Pass
3	142	5710 For U-NII-3	-3.18	-0.96	6.02	5.06	27.30	Pass
	151	5755	-3.74	-1.52	6.02	4.50	27.30	Pass
	159	5795	-3.94	-1.72	6.02	4.30	27.30	Pass

Note:

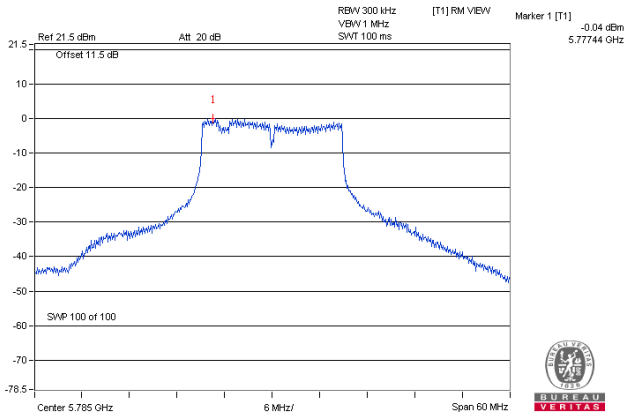
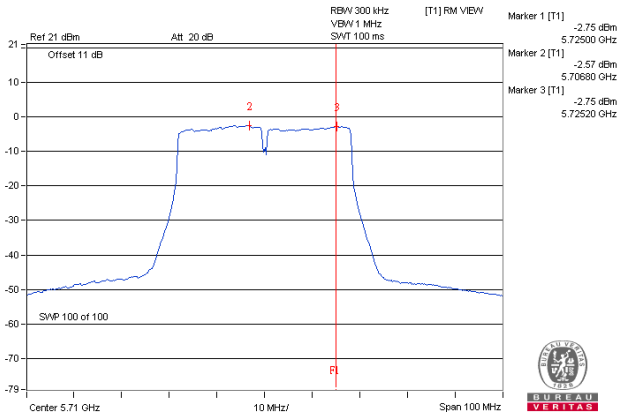
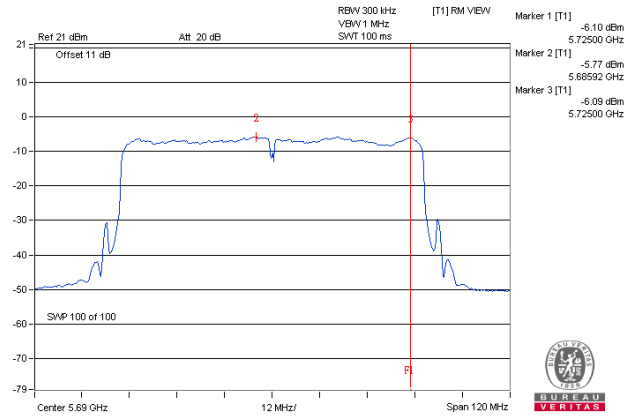
1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 8.7dBi > 6dBi , so the power density limit shall be reduced to 30-(8.7-6) = 27.30dBm.

802.11ac (VHT80)

TX chain	Chan.	Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	10 log (N=4) dB	Duty factor (dB)	Total PSD (dBm/ 500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
0	138	5690 For U-NII-3	-6.16	-3.94	6.02	0.12	2.20	27.30	Pass
	155	5775	-6.35	-4.13	6.02	0.12	2.01	27.30	Pass
1	138	5690 For U-NII-3	-6.10	-3.87	6.02	0.12	2.27	27.30	Pass
	155	5775	-6.89	-4.67	6.02	0.12	1.47	27.30	Pass
2	138	5690 For U-NII-3	-6.26	-4.04	6.02	0.12	2.10	27.30	Pass
	155	5775	-6.99	-4.77	6.02	0.12	1.37	27.30	Pass
3	138	5690 For U-NII-3	-5.85	-3.63	6.02	0.12	2.51	27.30	Pass
	155	5775	-6.95	-4.73	6.02	0.12	1.41	27.30	Pass

Note:

1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 8.7dBi > 6dBi , so the power density limit shall be reduced to 30-(8.7-6) = 27.30dBm.
3. Refer to section 3.3 for duty cycle spectrum plot.

Spectrum Plot of Worst Value	
802.11ac (VHT20)	**802.11ac (VHT40)**
	
802.11ac (VHT80)	
	

Mode E

802.11ac (VHT20)

TX chain	Chan.	Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	10 log (N=4) dB	Duty factor (dB)	Total PSD (dBm/ 500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
0	144	5720 For U-NII-3	-3.70	-1.48	6.02	0.33	4.87	30.00	Pass
	149	5745	-0.85	1.37	6.02	0.33	7.72	30.00	Pass
	157	5785	-1.42	0.80	6.02	0.33	7.15	30.00	Pass
	165	5825	-1.43	0.79	6.02	0.33	7.14	30.00	Pass
1	144	5720 For U-NII-3	-3.41	-1.19	6.02	0.33	5.16	30.00	Pass
	149	5745	-0.68	1.54	6.02	0.33	7.89	30.00	Pass
	157	5785	-1.08	1.14	6.02	0.33	7.49	30.00	Pass
	165	5825	-1.25	0.97	6.02	0.33	7.32	30.00	Pass
2	144	5720 For U-NII-3	-3.24	-1.02	6.02	0.33	5.33	30.00	Pass
	149	5745	-0.63	1.59	6.02	0.33	7.94	30.00	Pass
	157	5785	-1.21	1.01	6.02	0.33	7.36	30.00	Pass
	165	5825	-1.36	0.86	6.02	0.33	7.21	30.00	Pass
3	144	5720 For U-NII-3	-3.65	-1.43	6.02	0.33	4.92	30.00	Pass
	149	5745	-0.67	1.55	6.02	0.33	7.90	30.00	Pass
	157	5785	-0.44	1.78	6.02	0.33	8.13	30.00	Pass
	165	5825	-1.28	0.94	6.02	0.33	7.29	30.00	Pass

Note:

1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 2.8dBi < 6dBi, so the power density limit no need to reduced.
3. Refer to section 3.3 for duty cycle spectrum plot.

802.11ac (VHT40)

TX chain	Chan.	Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	10 log (N=4) dB	Duty factor (dB)	Total PSD (dBm/ 500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
0	142	5710 For U-NII-3	-4.00	-1.78	6.02	0.88	5.12	30.00	Pass
	151	5755	-3.58	-1.36	6.02	0.88	5.54	30.00	Pass
	159	5795	-4.10	-1.88	6.02	0.88	5.02	30.00	Pass
1	142	5710 For U-NII-3	-4.54	-2.32	6.02	0.88	4.58	30.00	Pass
	151	5755	-3.23	-1.01	6.02	0.88	5.89	30.00	Pass
	159	5795	-4.09	-1.87	6.02	0.88	5.03	30.00	Pass
2	142	5710 For U-NII-3	-4.80	-2.58	6.02	0.88	4.32	30.00	Pass
	151	5755	-3.49	-1.27	6.02	0.88	5.63	30.00	Pass
	159	5795	-4.36	-2.14	6.02	0.88	4.76	30.00	Pass
3	142	5710 For U-NII-3	-4.17	-1.95	6.02	0.88	4.95	30.00	Pass
	151	5755	-3.53	-1.31	6.02	0.88	5.59	30.00	Pass
	159	5795	-2.94	-0.72	6.02	0.88	6.18	30.00	Pass

Note:

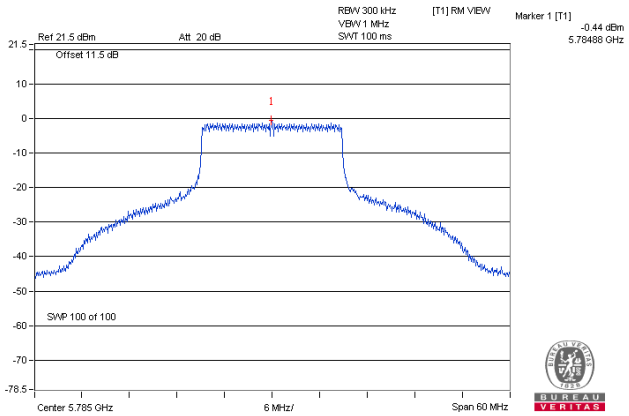
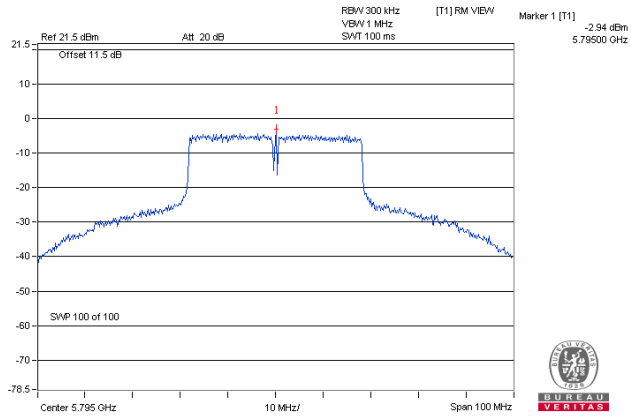
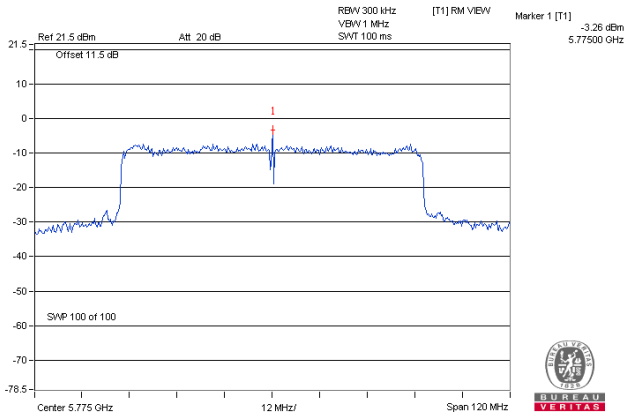
1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 2.8dBi < 6dBi, so the power density limit no need to reduced.
3. Refer to section 3.3 for duty cycle spectrum plot.

802.11ac (VHT80)

TX chain	Chan.	Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	10 log (N=4) dB	Duty factor (dB)	Total PSD (dBm/ 500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
0	138	5690 For U-NII-3	-6.77	-4.55	6.02	1.39	2.86	30.00	Pass
	155	5775	-8.09	-5.87	6.02	1.39	1.54	30.00	Pass
1	138	5690 For U-NII-3	-7.26	-5.04	6.02	1.39	2.37	30.00	Pass
	155	5775	-7.43	-5.21	6.02	1.39	2.20	30.00	Pass
2	138	5690 For U-NII-3	-7.07	-4.85	6.02	1.39	2.56	30.00	Pass
	155	5775	-7.66	-5.44	6.02	1.39	1.97	30.00	Pass
3	138	5690 For U-NII-3	-6.20	-3.98	6.02	1.39	3.43	30.00	Pass
	155	5775	-3.26	-1.04	6.02	1.39	6.37	30.00	Pass

Note:

1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 2.8dBi < 6dBi, so the power density limit no need to reduced.
3. Refer to section 3.3 for duty cycle spectrum plot.

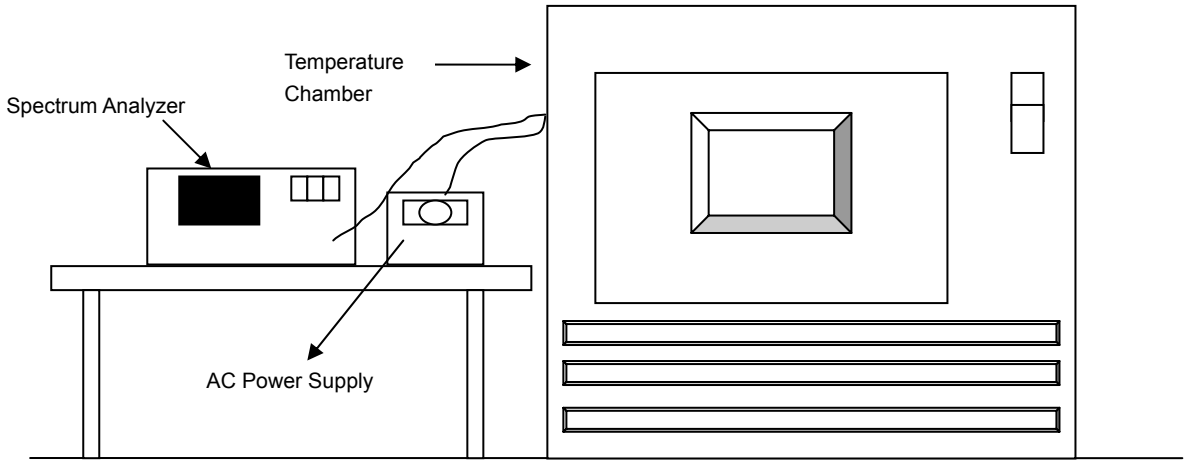
Spectrum Plot of Worst Value	
802.11ac (VHT20)	**802.11ac (VHT40)**
	
802.11ac (VHT80)	
	

4.5 Frequency Stability

4.5.1 Limits of Frequency Stability Measurement

The frequency of the carrier signal shall be maintained within band of operation

4.5.2 Test Setup



4.5.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.5.4 Test Procedure

a. The EUT was placed inside the environmental test chamber and powered by nominal AC voltage.

b. Turn the EUT on and couple its output to a spectrum analyzer.

c. Turn the EUT off and set the chamber to the highest temperature specified.

d. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT on and measure the operating frequency after 2, 5, and 10 minutes.

e. Repeat step 2 and 3 with the temperature chamber set to the lowest temperature.

f. The test chamber was allowed to stabilize at +20 degree C for a minimum of 30 minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.

4.5.5 Deviation from Test Standard

No deviation.

4.5.6 EUT Operating Condition

Set the EUT transmit at un-modulation mode to test frequency stability.

4.5.7 Test Results

Mode A

Frequency Stability Versus Temp.									
Operating Frequency: 51800MHz									
Temp. (℃)	Power Supply (Vac)	0 Minute		2 Minute		5 Minute		10 Minute	
		Measured Frequency (MHz)	Frequency Drift (%)	Measured Frequency (MHz)	Frequency Drift (%)	Measured Frequency (MHz)	Frequency Drift (%)	Measured Frequency (MHz)	Frequency Drift (%)
50	120	5179.9765	-0.00045	5179.9787	-0.00041	5179.9807	-0.00037	5179.9785	-0.00042
40	120	5180.0030	0.00006	5180.0073	0.00014	5180.0041	0.00008	5180.0055	0.00011
30	120	5180.0150	0.00029	5180.0147	0.00028	5180.0185	0.00036	5180.0147	0.00028
20	120	5179.9997	-0.00001	5179.9959	-0.00008	5179.9995	-0.00001	5179.9987	-0.00003
10	120	5179.9763	-0.00046	5179.9750	-0.00048	5179.9748	-0.00049	5179.9758	-0.00047
0	120	5180.0180	0.00035	5180.0177	0.00034	5180.0200	0.00039	5180.0192	0.00037
-10	120	5180.0009	0.00002	5179.9999	0.00000	5179.9978	-0.00004	5179.9997	-0.00001
-20	120	5179.9875	-0.00024	5179.9875	-0.00024	5179.9833	-0.00032	5179.9848	-0.00029
-30	120	5179.9982	-0.00003	5180.0030	0.00006	5179.9999	0.00000	5179.9996	-0.00001

Frequency Stability Versus Voltage									
Operating Frequency: 5180MHz									
Temp. (℃)	Power Supply (Vac)	0 Minute		2 Minute		5 Minute		10 Minute	
		Measured Frequency (MHz)	Frequency Drift (%)	Measured Frequency (MHz)	Frequency Drift (%)	Measured Frequency (MHz)	Frequency Drift (%)	Measured Frequency (MHz)	Frequency Drift (%)
20	138	5180.0006	0.00001	5179.9952	-0.00009	5180.0003	0.00001	5179.9983	-0.00003
	120	5179.9997	-0.00001	5179.9959	-0.00008	5179.9995	-0.00001	5179.9987	-0.00003
	102	5179.9999	0.00000	5179.9961	-0.00008	5179.9995	-0.00001	5179.999	-0.00002

Mode E

Frequency Stability Versus Temp.									
Operating Frequency: 51800MHz									
Temp. (℃)	Power Supply (Vac)	0 Minute		2 Minute		5 Minute		10 Minute	
		Measured Frequency (MHz)	Frequency Drift (%)	Measured Frequency (MHz)	Frequency Drift (%)	Measured Frequency (MHz)	Frequency Drift (%)	Measured Frequency (MHz)	Frequency Drift (%)
50	120	5179.9864	-0.00026	5179.9887	-0.00022	5179.9884	-0.00022	5179.9885	-0.00022
40	120	5179.982	-0.00035	5179.9799	-0.00039	5179.981	-0.00037	5179.9775	-0.00043
30	120	5179.9864	-0.00026	5179.9858	-0.00027	5179.9888	-0.00022	5179.9879	-0.00023
20	120	5180.023	0.00044	5180.0255	0.00049	5180.0214	0.00041	5180.026	0.00050
10	120	5179.9976	-0.00005	5179.9985	-0.00003	5179.9949	-0.00010	5179.9962	-0.00007
0	120	5179.9808	-0.00037	5179.9829	-0.00033	5179.9838	-0.00031	5179.98	-0.00039
-10	120	5179.9734	-0.00051	5179.9754	-0.00047	5179.9778	-0.00043	5179.9773	-0.00044
-20	120	5180.0041	0.00008	5180.006	0.00012	5180.0073	0.00014	5180.006	0.00012
-30	120	5180.005	0.00010	5180.0045	0.00009	5180.0049	0.00009	5180.005	0.00010

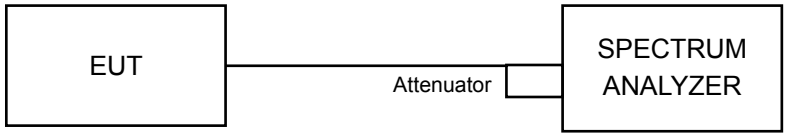
Frequency Stability Versus Voltage									
Operating Frequency: 5180MHz									
Temp. (℃)	Power Supply (Vac)	0 Minute		2 Minute		5 Minute		10 Minute	
		Measured Frequency (MHz)	Frequency Drift (%)	Measured Frequency (MHz)	Frequency Drift (%)	Measured Frequency (MHz)	Frequency Drift (%)	Measured Frequency (MHz)	Frequency Drift (%)
20	138	5180.0232	0.00045	5180.0262	0.00051	5180.0206	0.00040	5180.0251	0.00048
	120	5180.023	0.00044	5180.0255	0.00049	5180.0214	0.00041	5180.026	0.00050
	102	5180.022	0.00042	5180.026	0.00050	5180.0219	0.00042	5180.025	0.00048

4.6 6dB Bandwidth Measurement

4.6.1 Limits of 6dB Bandwidth Measurement

The minimum of 6dB Bandwidth Measurement is 0.5MHz.

4.6.2 Test Setup



4.6.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.6.4 Test Procedure

MEASUREMENT PROCEDURE REF

a. Set resolution bandwidth (RBW) = 100kHz

b. Set the video bandwidth (VBW) ≥ 3 x RBW, Detector = Peak.

c. Trace mode = max hold.

d. Sweep = auto couple.

e. Measure the maximum width of the emission that is constrained by the frequencies associated with the two amplitude points (upper and lower) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission

4.6.5 Deviation from Test Standard

No deviation.

4.6.6 EUT Operating Condition

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

4.6.7 Test Results

CDD Mode

Mode A

802.11a

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
144	5720 For U-NII-3	16.41	0.5	Pass
149	5745	16.35	0.5	Pass
157	5785	16.41	0.5	Pass
165	5825	16.41	0.5	Pass

802.11ac (VHT20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
144	5720 For U-NII-3	3.75	3.76	3.76	3.77	0.5	Pass
149	5745	17.60	17.59	17.64	17.67	0.5	Pass
157	5785	17.64	17.63	17.66	17.65	0.5	Pass
165	5825	17.64	17.63	17.66	17.66	0.5	Pass

802.11ac (VHT40)

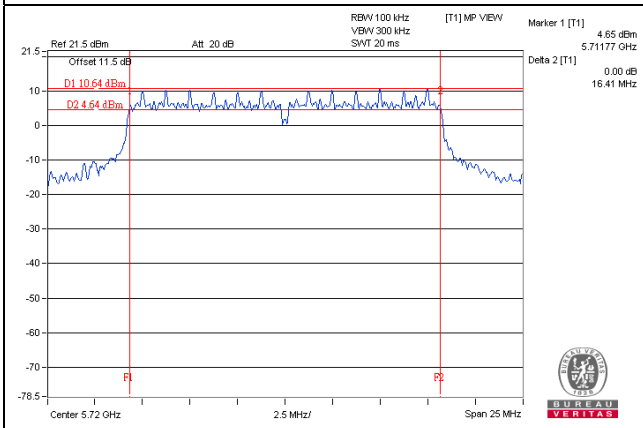
Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
142	5710 For U-NII-3	3.16	3.18	3.14	3.15	0.5	Pass
151	5755	36.38	35.87	36.34	36.38	0.5	Pass
159	5795	36.43	35.83	36.44	36.46	0.5	Pass

802.11ac (VHT80)

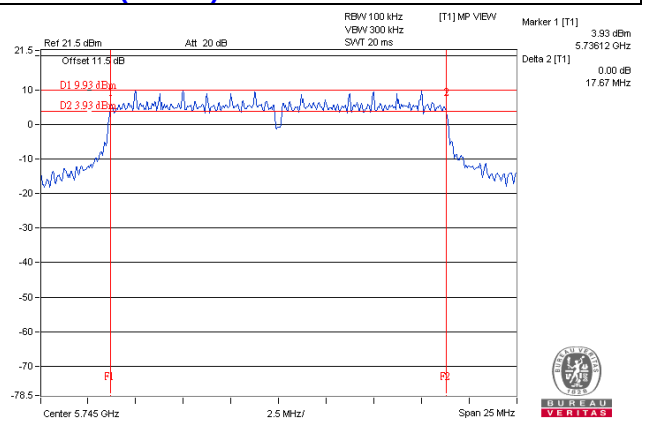
Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
138	5690 For U-NII-3	2.62	1.88	2.83	2.77	0.5	Pass
155	5775	75.41	75.37	75.40	75.42	0.5	Pass

Spectrum Plot of Worst Value

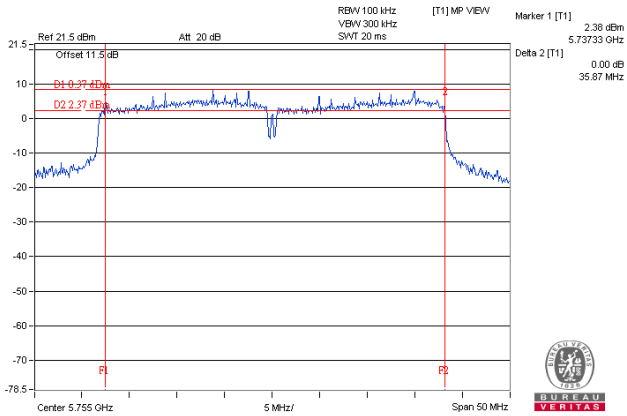
802.11a



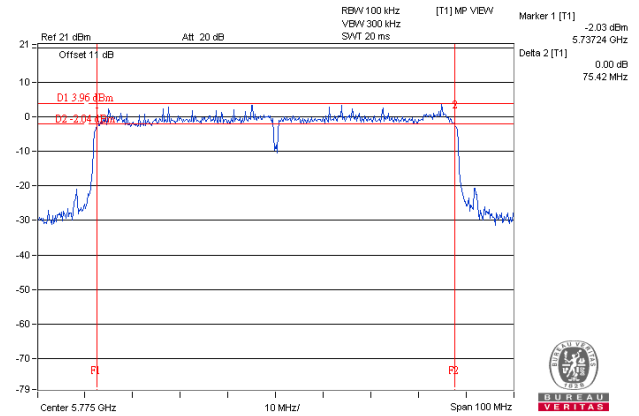
802.11ac (VHT20)



802.11ac (VHT40)



802.11ac (VHT80)



Mode E

802.11ac (VHT20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
144	5720 For U-NII-3	3.77	3.77	3.75	3.76	0.5	Pass
149	5745	17.62	17.63	17.60	17.60	0.5	Pass
157	5785	17.66	17.67	17.62	17.63	0.5	Pass
165	5825	17.64	17.67	17.63	17.63	0.5	Pass

802.11ac (VHT40)

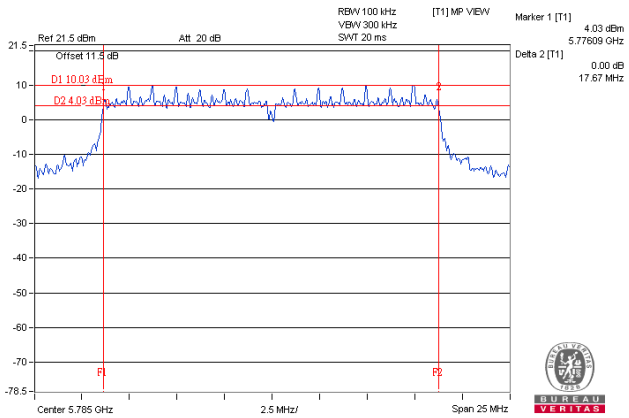
Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
142	5710 For U-NII-3	3.11	3.12	3.13	2.91	0.5	Pass
151	5755	36.15	36.44	36.37	35.98	0.5	Pass
159	5795	36.15	36.44	36.44	36.17	0.5	Pass

802.11ac (VHT80)

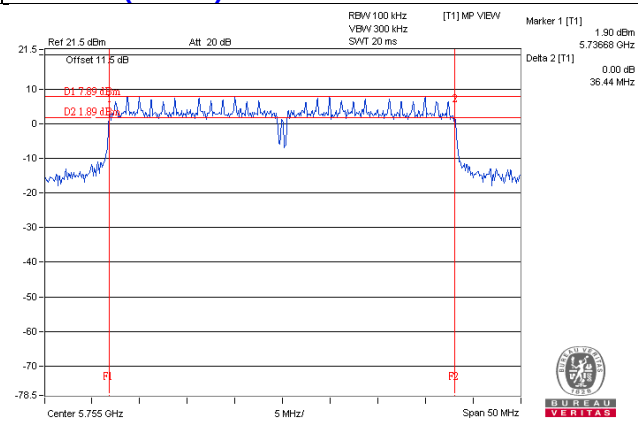
Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
138	5690 For U-NII-3	2.69	2.68	2.67	2.71	0.5	Pass
155	5775	75.48	75.54	75.51	75.33	0.5	Pass

Spectrum Plot of Worst Value

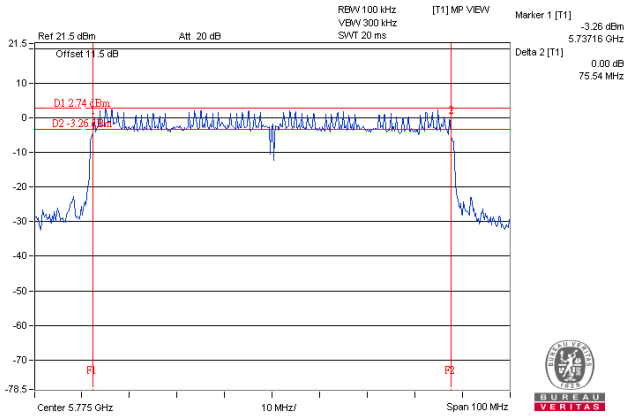
802.11ac (VHT20)



802.11ac (VHT40)



802.11ac (VHT80)



Beamforming Mode
Mode A

802.11ac (VHT20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
144	5720 For U-NII-3	3.75	3.75	3.76	3.76	0.5	Pass
149	5745	17.62	17.62	17.64	17.65	0.5	Pass
157	5785	17.64	17.62	17.66	17.68	0.5	Pass
165	5825	17.63	17.63	17.66	17.68	0.5	Pass

802.11ac (VHT40)

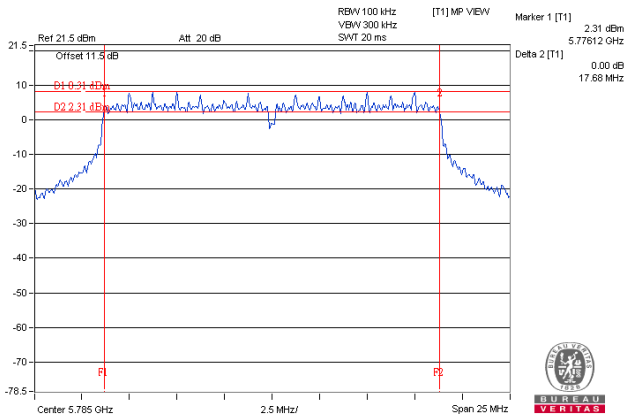
Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
142	5710 For U-NII-3	3.17	3.16	3.18	3.16	0.5	Pass
151	5755	36.40	35.81	36.43	36.41	0.5	Pass
159	5795	36.43	35.82	36.48	36.46	0.5	Pass

802.11ac (VHT80)

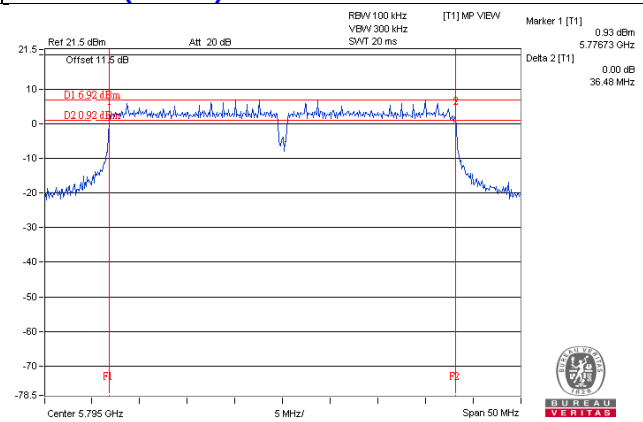
Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
138	5690 For U-NII-3	2.73	2.19	2.84	2.67	0.5	Pass
155	5775	75.49	75.57	75.49	75.46	0.5	Pass

Spectrum Plot of Worst Value

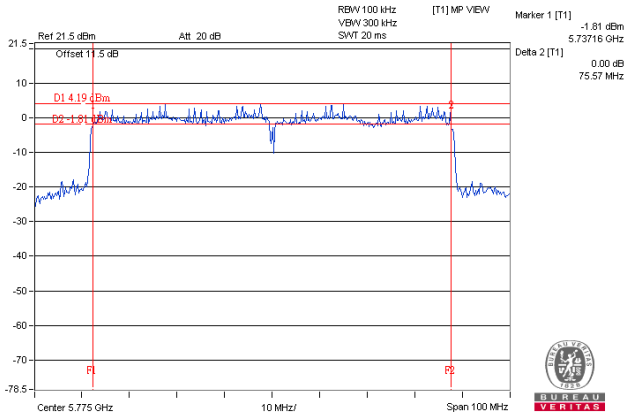
802.11ac (VHT20)



802.11ac (VHT40)



802.11ac (VHT80)



Mode E

802.11ac (VHT20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
144	5720 For U-NII-3	3.77	3.77	3.75	3.76	0.5	Pass
149	5745	17.62	17.63	17.60	17.60	0.5	Pass
157	5785	17.66	17.67	17.62	17.63	0.5	Pass
165	5825	17.64	17.67	17.63	17.63	0.5	Pass

802.11ac (VHT40)

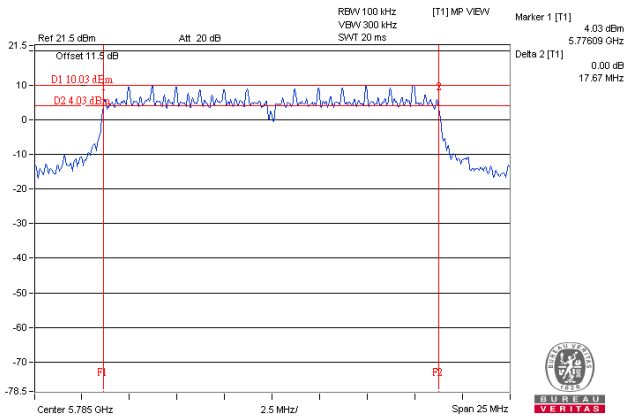
Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
142	5710 For U-NII-3	3.11	3.12	3.13	2.91	0.5	Pass
151	5755	36.15	36.44	36.37	35.98	0.5	Pass
159	5795	36.15	36.44	36.44	36.17	0.5	Pass

802.11ac (VHT80)

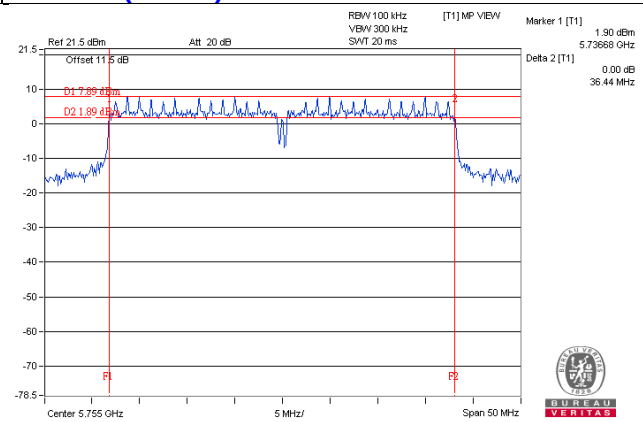
Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
138	5690 For U-NII-3	2.69	2.68	2.67	2.71	0.5	Pass
155	5775	75.35	75.38	75.35	75.39	0.5	Pass

Spectrum Plot of Worst Value

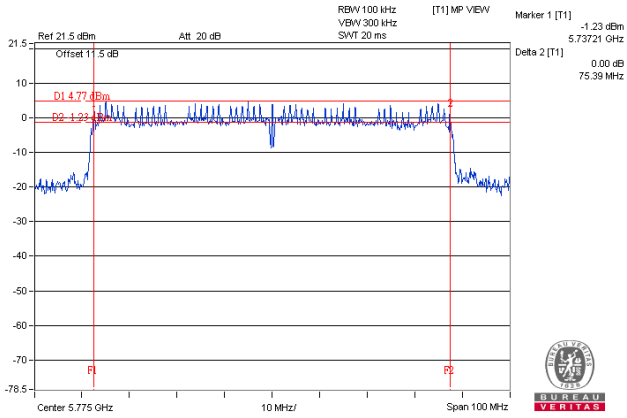
802.11ac (VHT20)



802.11ac (VHT40)



802.11ac (VHT80)



5 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

Annex A- Radiated Out of Band Emission (OOBE) Measurement (For U-NII-3 band)

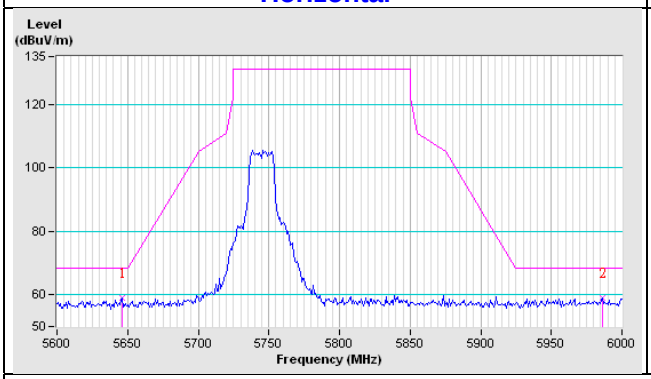
CDD Mode

Mode A

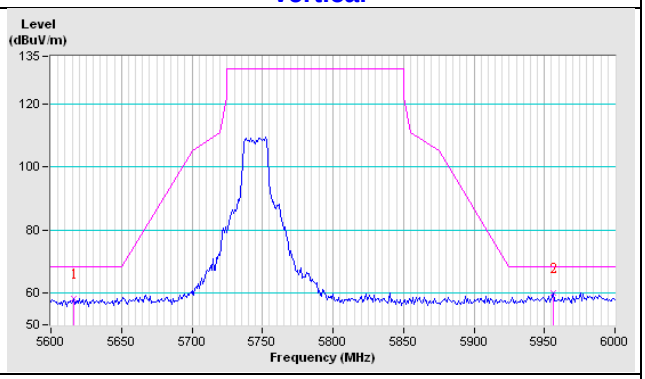
802.11a

CH149

Horizontal

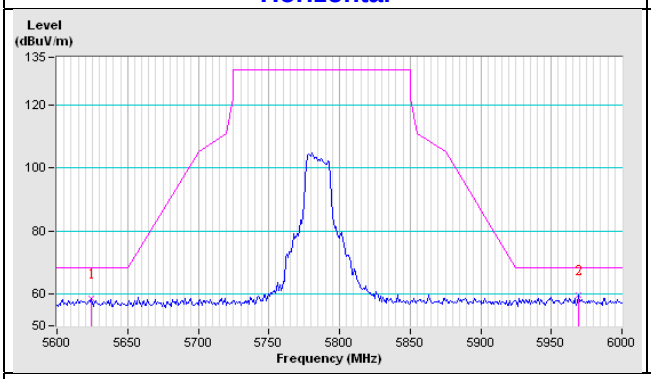


Vertical

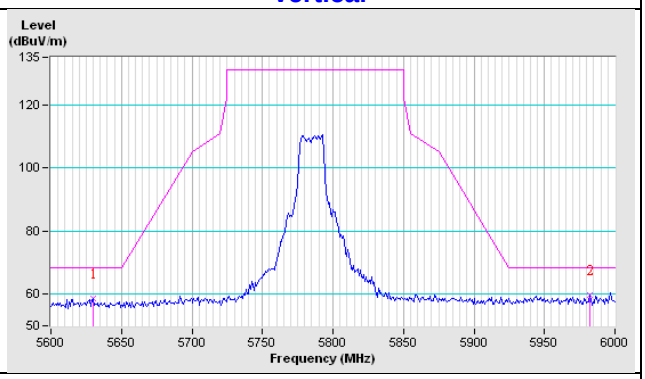


CH157

Horizontal

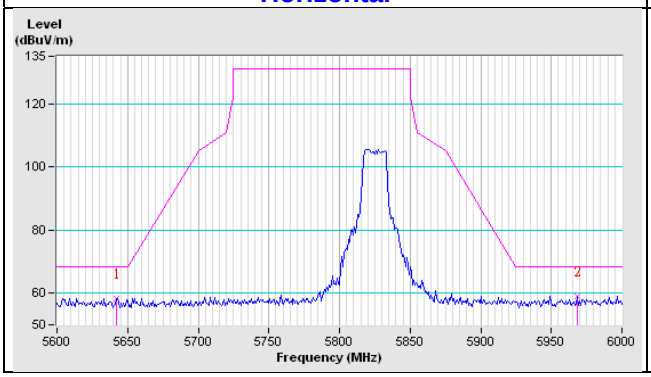


Vertical

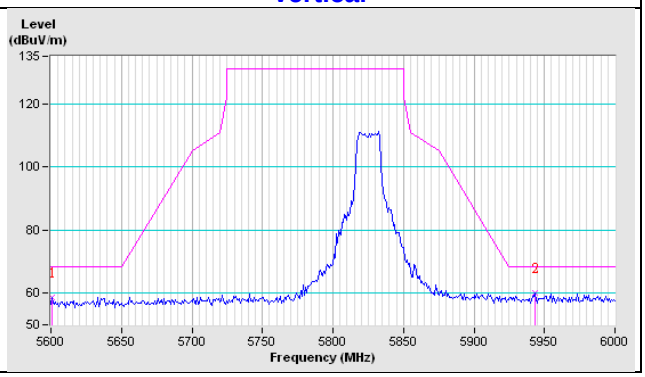


CH165

Horizontal

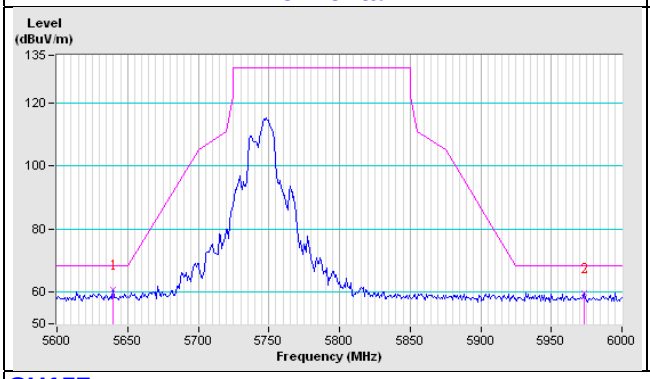
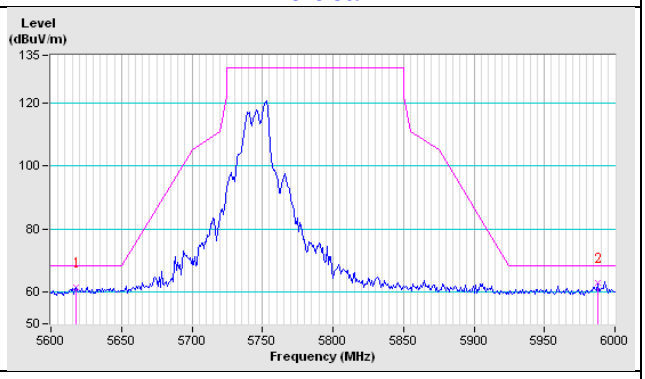


Vertical

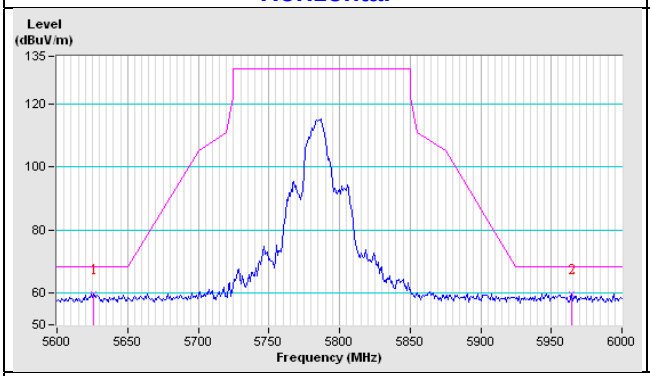
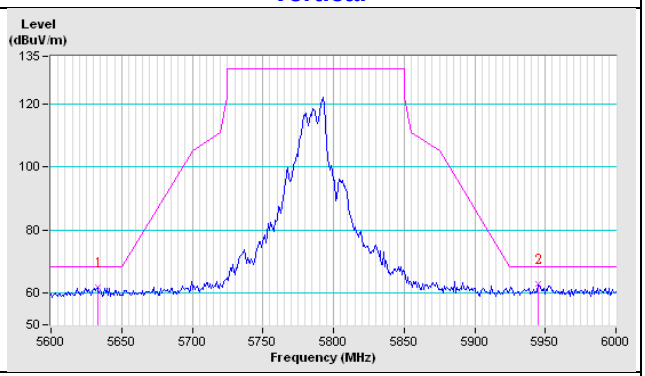


802.11ac (VHT20)

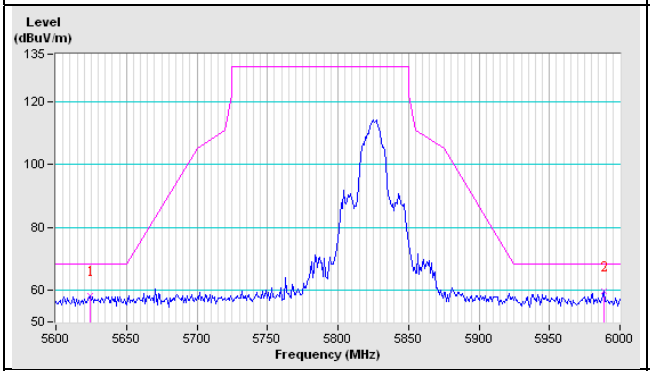
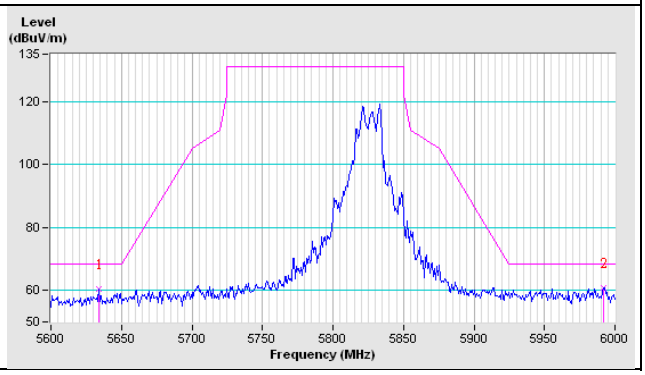
CH149

Horizontal	Vertical
	

CH157

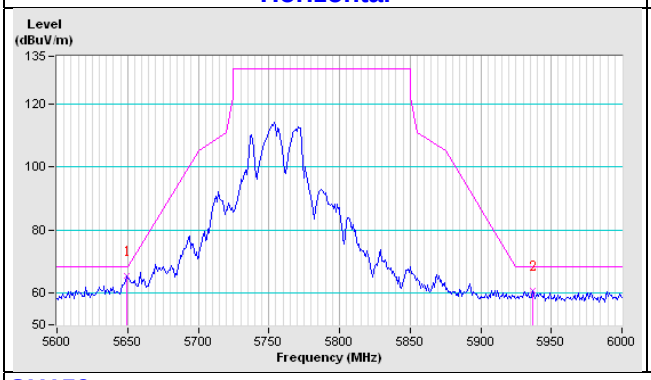
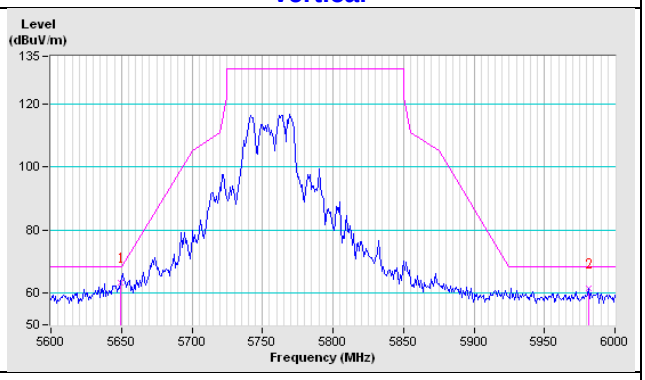
Horizontal	Vertical
	

CH165

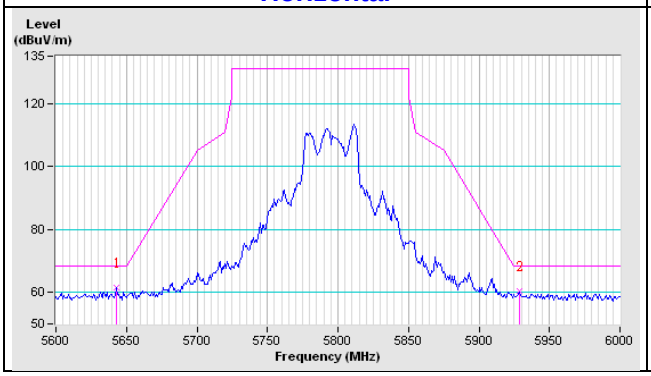
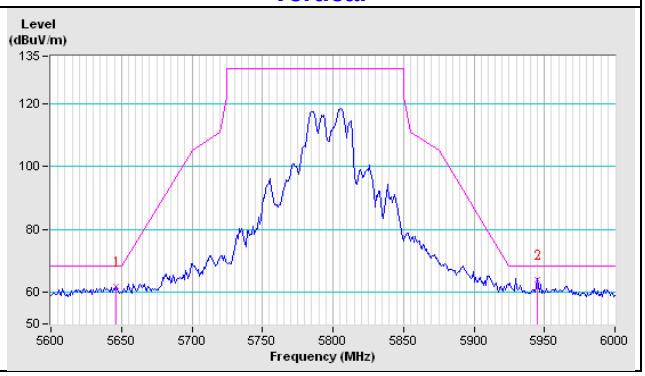
Horizontal	Vertical
	

802.11ac (VHT40)

CH151

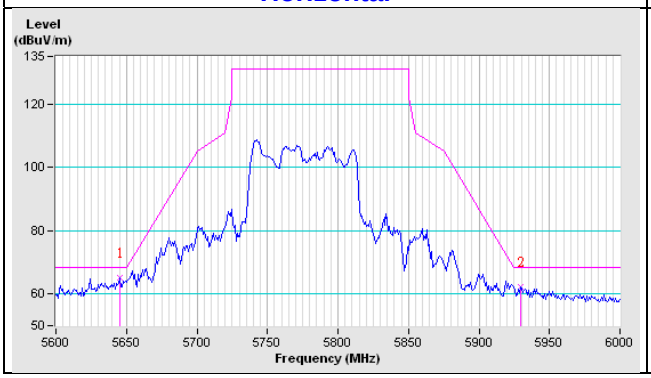
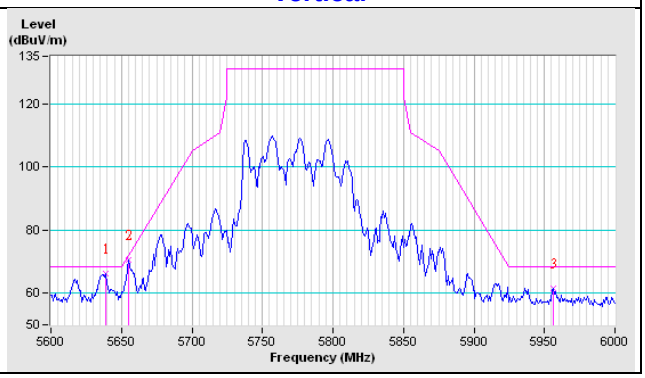
Horizontal	Vertical
	

CH159

Horizontal	Vertical
	

802.11ac (VHT80)

CH155

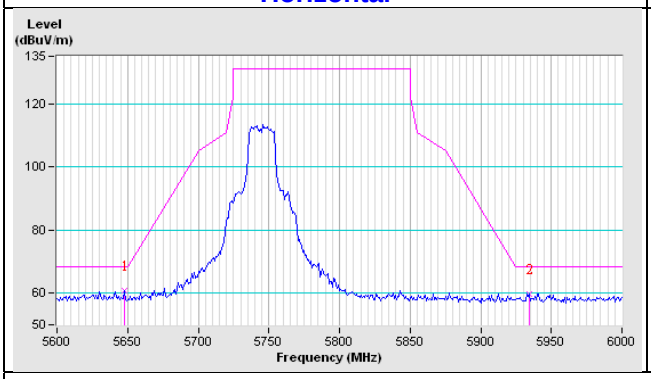
Horizontal	Vertical
	

Mode E

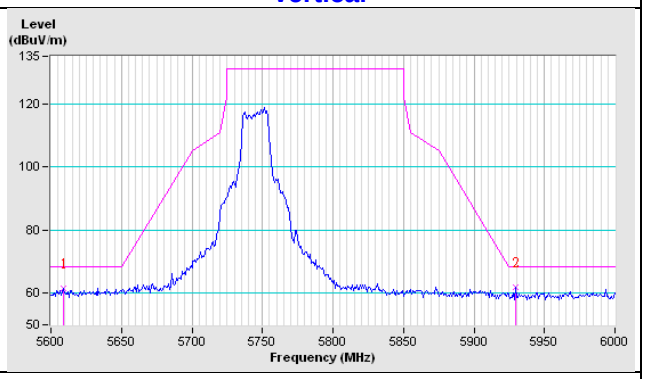
802.11ac (VHT20)

CH149

Horizontal

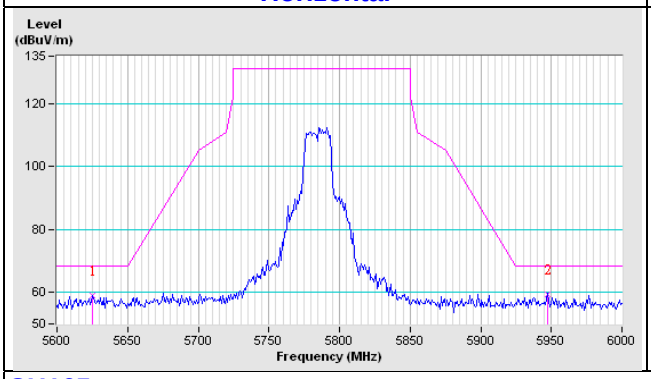


Vertical

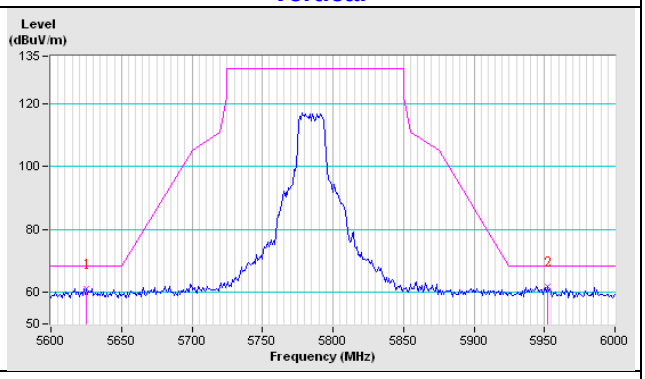


CH157

Horizontal

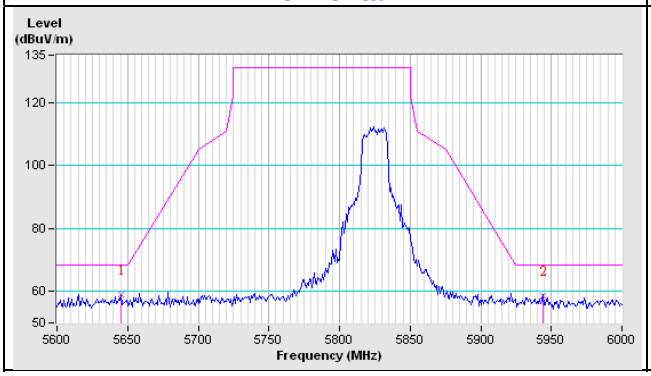


Vertical

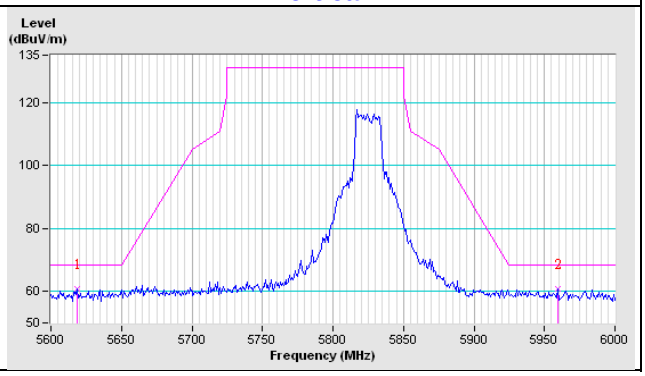


CH165

Horizontal

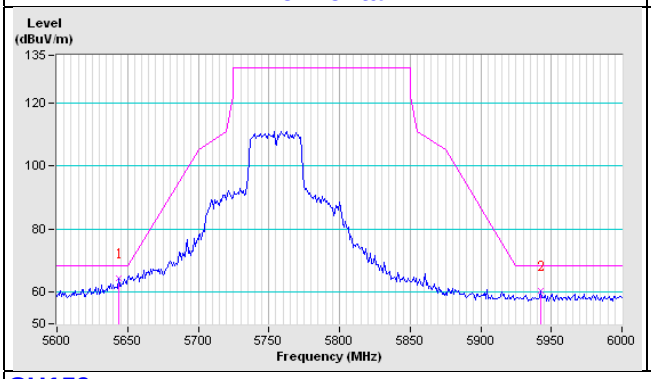
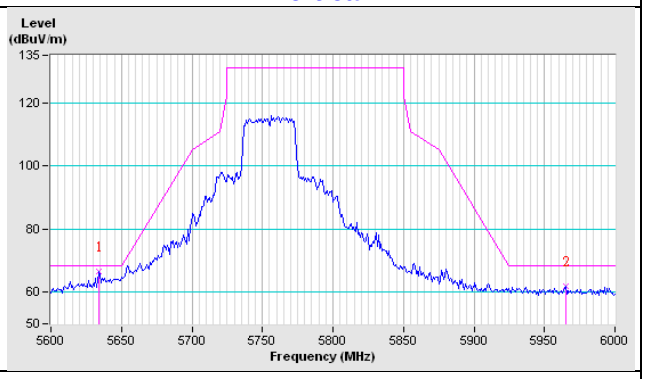


Vertical

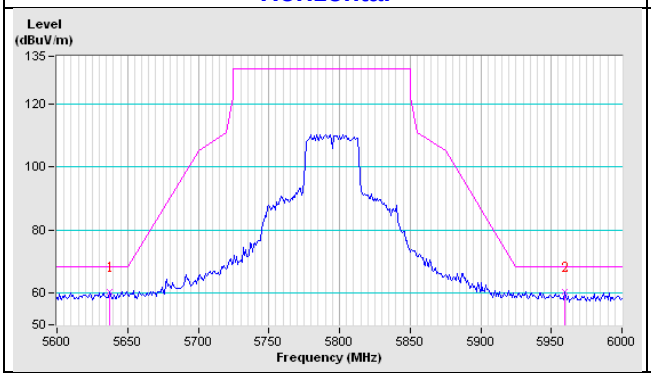
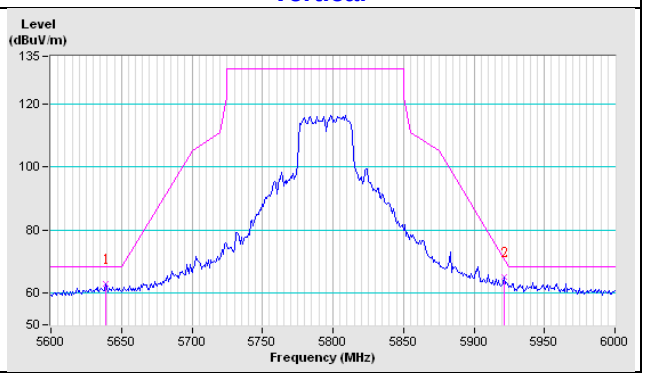


802.11ac (VHT40)

CH151

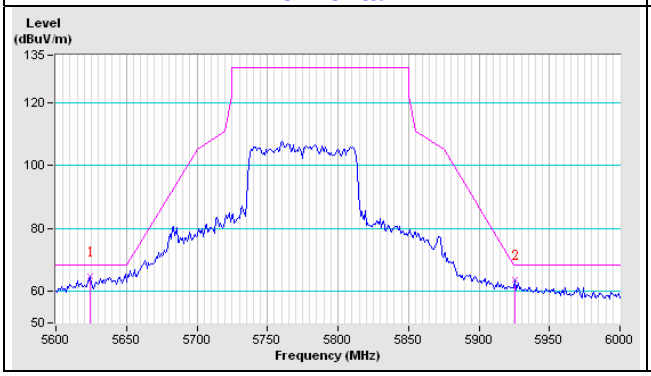
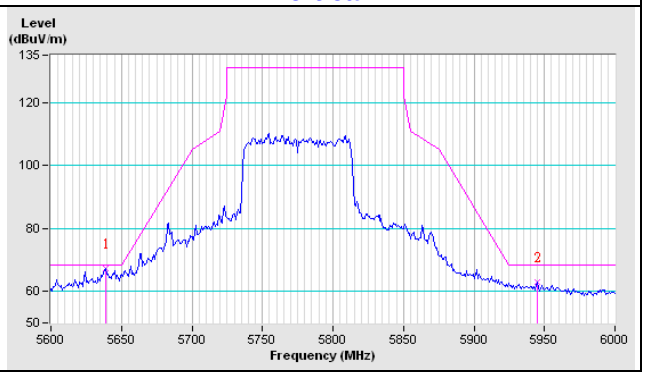
Horizontal	Vertical
	

CH159

Horizontal	Vertical
	

802.11ac (VHT80)

CH155

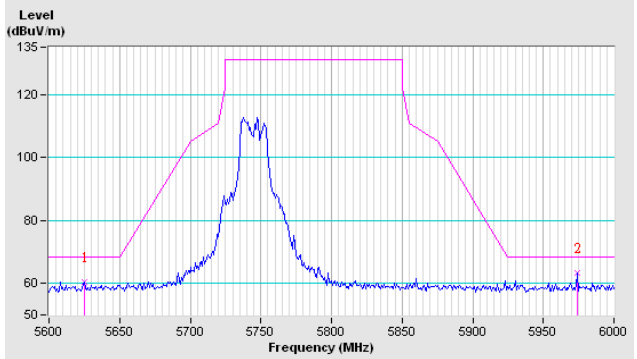
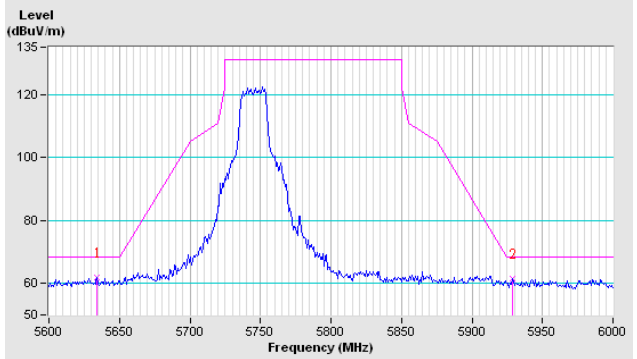
Horizontal	Vertical
	

Beamforming Mode

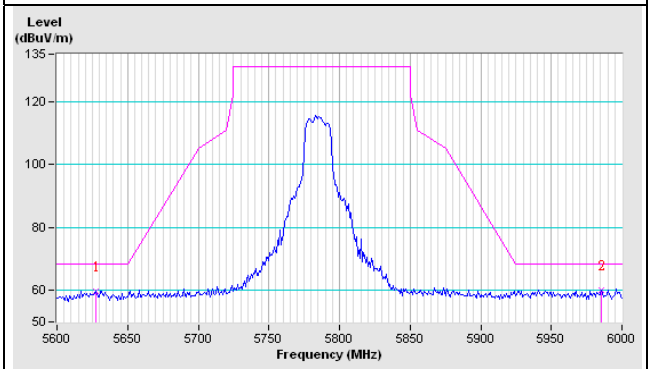
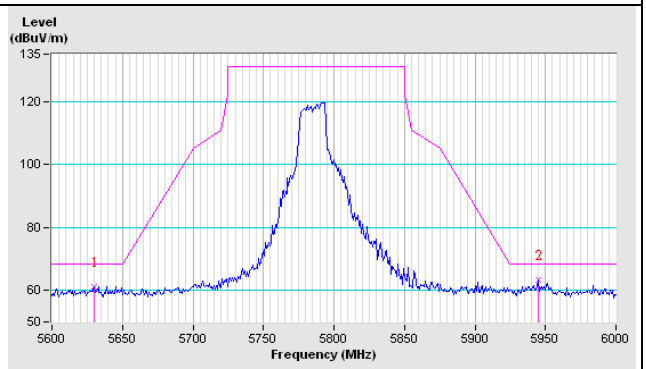
Mode A

802.11ac (VHT20)

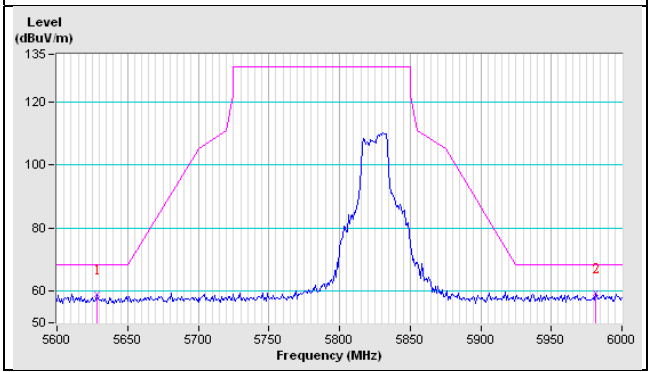
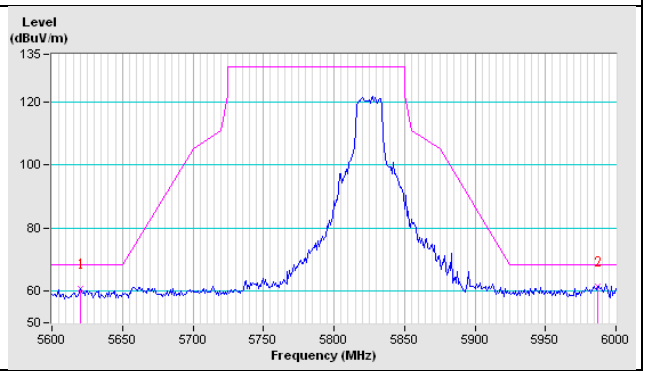
CH149

Horizontal	Vertical
	

CH157

Horizontal	Vertical
	

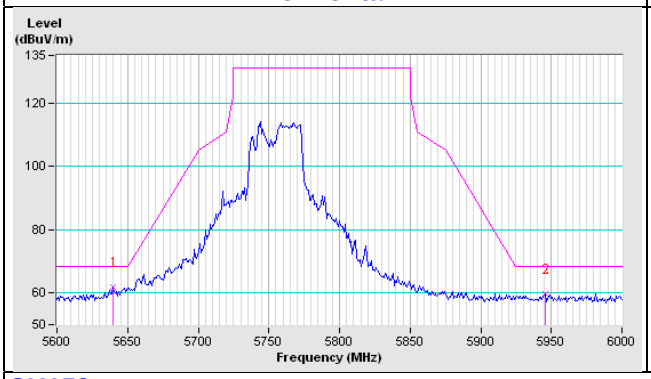
CH165

Horizontal	Vertical
	

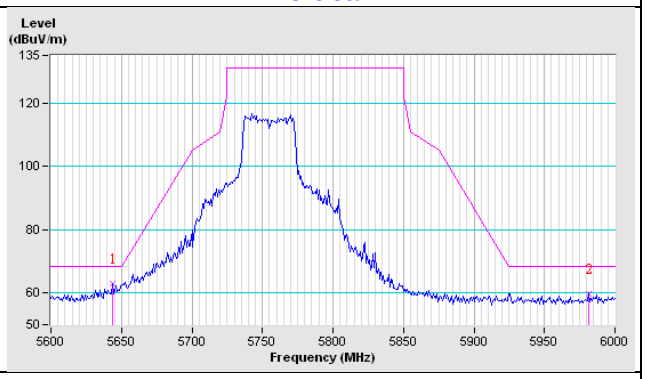
802.11ac (VHT40)

CH151

Horizontal

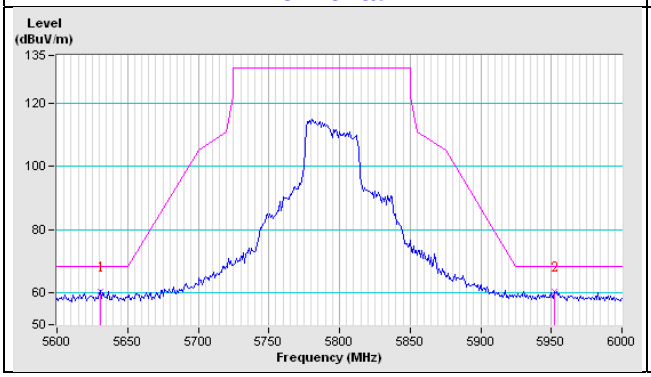


Vertical

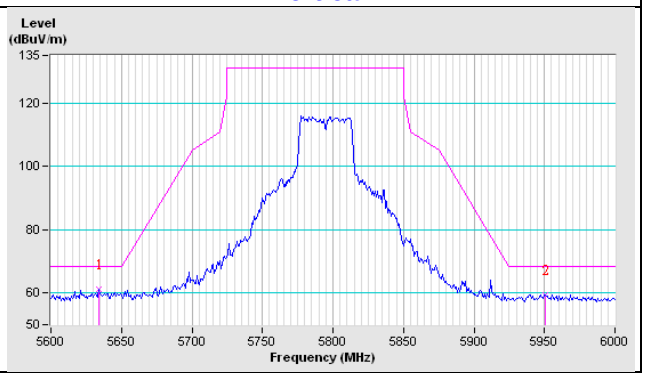


CH159

Horizontal



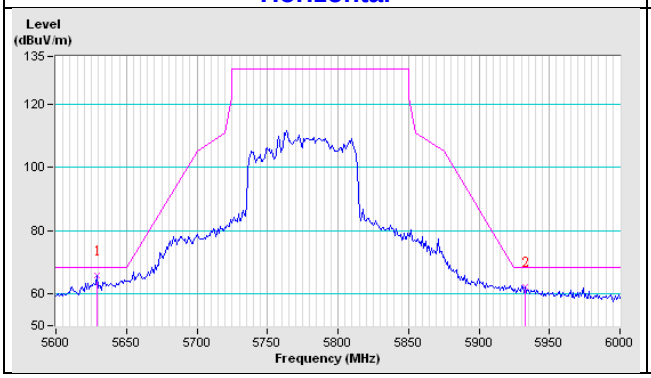
Vertical



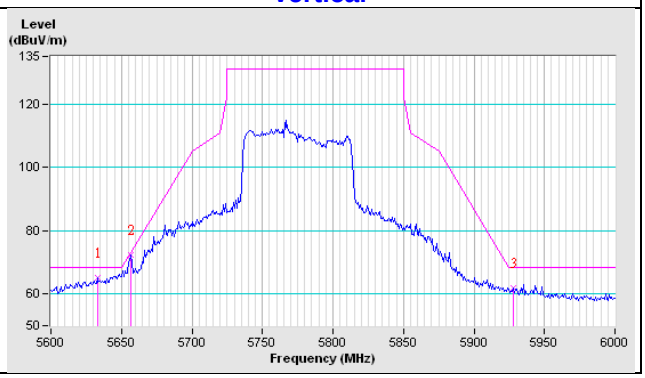
802.11ac (VHT80)

CH155

Horizontal



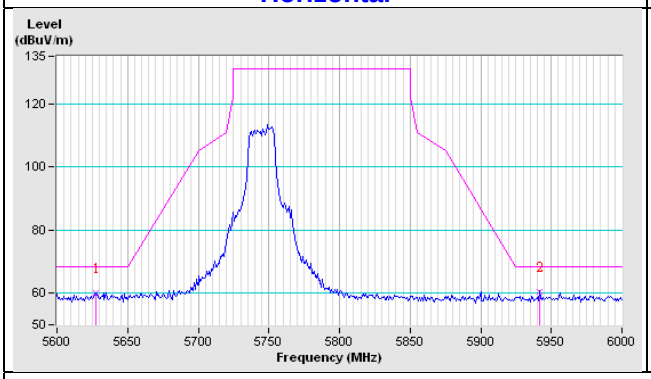
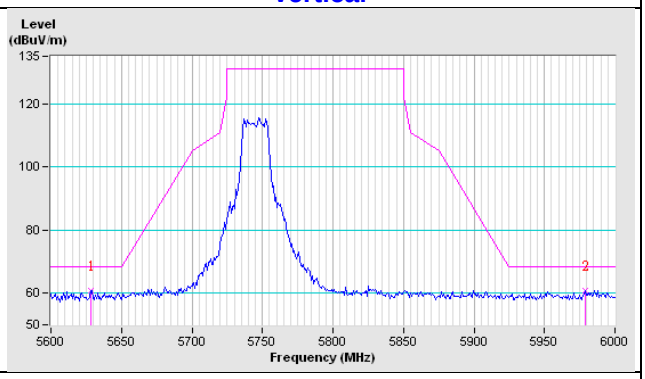
Vertical



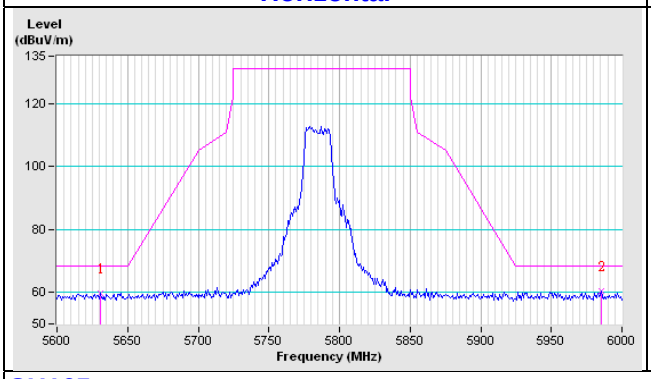
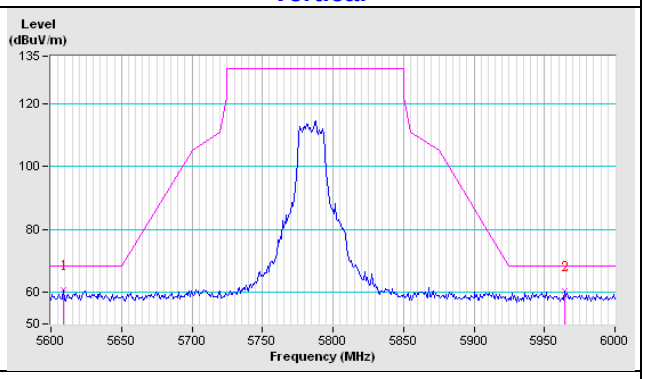
Mode E

802.11ac (VHT20)

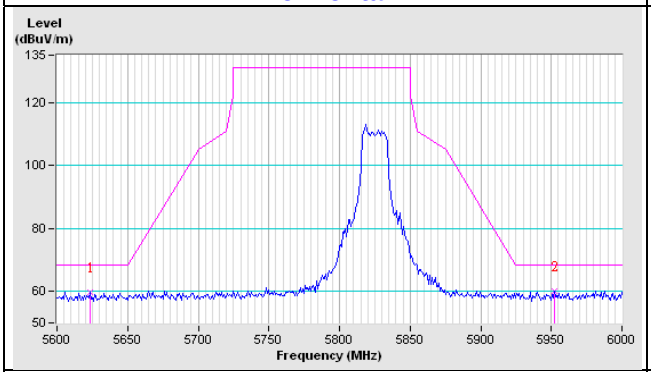
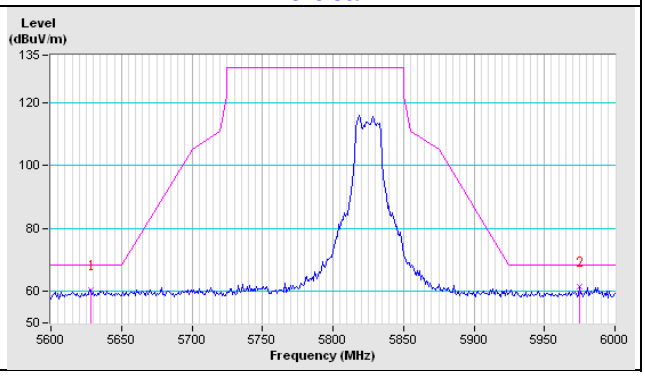
CH149

Horizontal	Vertical
	

CH157

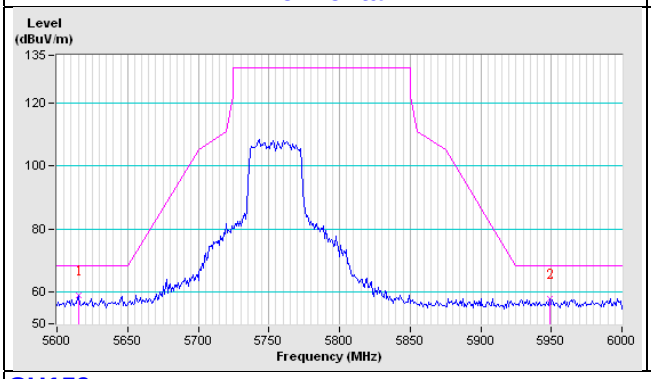
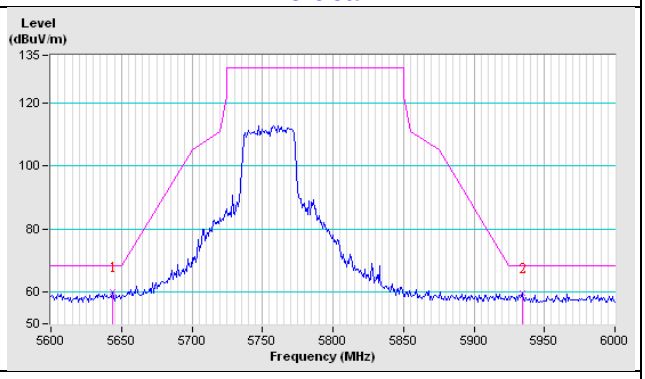
Horizontal	Vertical
	

CH165

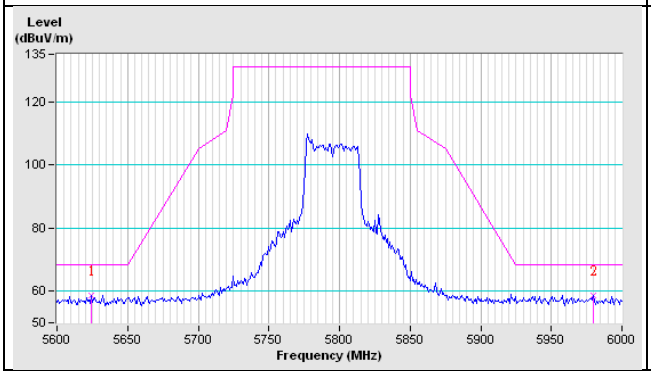
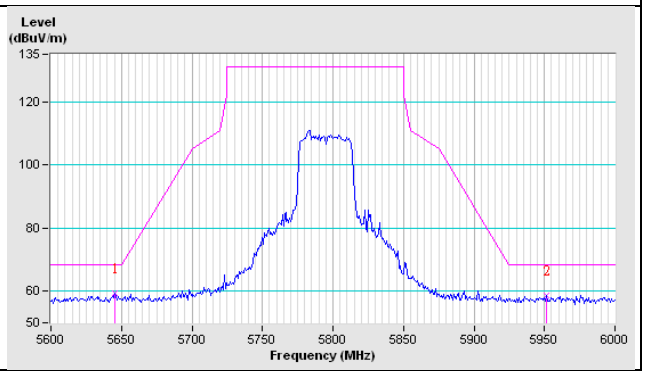
Horizontal	Vertical
	

802.11ac (VHT40)

CH151

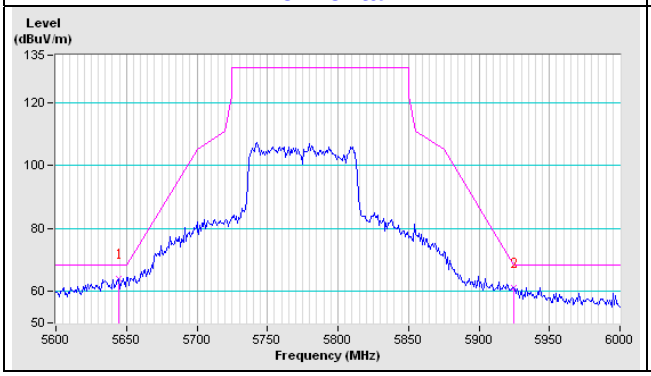
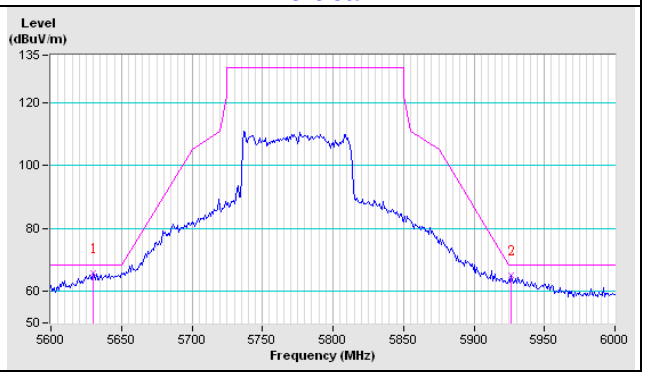
Horizontal	Vertical
	

CH159

Horizontal	Vertical
	

802.11ac (VHT80)

CH155

Horizontal	Vertical
	

Appendix – Information on the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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The address and road map of all our labs can be found in our web site also.

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