

FCC Test Report (CA Mode)

(Spot Check)

Report No.: RF190507C02-9

FCC ID: MSQI01WDX

Original FCC ID: MSQI01WD

Test Model: ASUS_I01WDX

Received Date: May 07, 2019

Test Date: May 11 ~ May 20, 2019

Issued Date: May 29, 2019

Applicant: ASUSTek COMPUTER INC.

Address: 4F, No. 150, LI-TE Rd., PEITOU, TAIPEI 112, TAIWAN

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.)

FCC Registration / 788550 / TW0003

Designation Number:



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Table of Contents

Release Control Record	3
1 Certificate of Conformity	4
2 Summary of Test Results	5
2.1 Measurement Uncertainty	5
2.2 Test Site and Instruments	6
3 General Information	7
3.1 General Description of EUT	7
3.2 Configuration of System under Test	8
3.2.1 Description of Support Units	8
3.3 Test Mode Applicability and Tested Channel Detail	9
3.4 EUT Operating Conditions	11
3.5 General Description of Applied Standards	11
4 Test Types and Results	12
4.1 Output Power Measurement	12
4.1.1 Limits of Output Power Measurement	12
4.1.2 Test Procedures	12
4.1.3 Test Setup	13
4.1.4 Test Results	14
4.2 Radiated Emission Measurement	15
4.2.1 Limits of Radiated Emission Measurement	15
4.2.2 Test Procedure	15
4.2.3 Deviation from Test Standard	15
4.2.4 Test Setup	16
4.2.5 Test Results	17
5 Pictures of Test Arrangements	20
Appendix – Information of the Testing Laboratories	21

Release Control Record

Issue No.	Description	Date Issued
RF190507C02-9	Original release	May 29, 2019

1 Certificate of Conformity

Product: ASUS Phone

Brand: ASUS

Test Model: ASUS_I01WDX

Sample Status: Identical Prototype

Applicant: ASUSTek COMPUTER INC.

Test Date: May 11 ~ May 20, 2019

Standards: FCC Part 27, Subpart C, M

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 RF characteristics under the conditions specified in this report.

Prepared by : Pettie Chen, **Date:** May 29, 2019
Pettie Chen / Senior Specialist

Approved by : Bruce Chen, **Date:** May 29, 2019
Bruce Chen / Project Engineer

2 Summary of Test Results

Applied Standard: FCC Part 27 & Part 2			
FCC Clause	Test Item	Result	Remarks
2.1053 27.53 (m)(4)(6)	Radiated Spurious Emissions	Pass	Meet the requirement of limit. Minimum passing margin is -19.1dB at 243.40MHz.

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

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

Measurement	Frequency	Expanded Uncertainty (k=2) ($\pm$)
Radiated Emissions up to 1 GHz	9kHz ~ 30MHz	3.04 dB
	30MHz ~ 200MHz	3.63 dB
	200MHz ~ 1000MHz	3.64 dB
Radiated Emissions above 1 GHz	1GHz ~ 18GHz	2.29 dB
	18GHz ~ 40GHz	2.29 dB

2.2 Test Site and Instruments

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Test Receiver ROHDE & SCHWARZ	ESCI	100424	Jan. 03, 2019	Jan. 02, 2020
Spectrum Analyzer ROHDE & SCHWARZ	FSP40	100040	Sep. 25, 2018	Sep. 24, 2019
MXG Vector signal generator Agilent	N5182B	MY53050162	Jan. 16, 2019	Jan. 15, 2020
HORN Antenna SCHWARZBECK	9120D	9120D-1169	Nov. 25, 2018	Nov. 24, 2019
BILOG Antenna SCHWARZBECK	VULB9168	9168-155	Nov. 21, 2018	Nov. 20, 2019
HORN Antenna SCHWARZBECK	BBHA 9120D	9120D-1170	Nov. 25, 2018	Nov. 24, 2019
HORN Antenna SCHWARZBECK	BBHA 9170	BBHA9170241	Nov. 25, 2018	Nov. 24, 2019
Loop Antenna TESEQ	HLA 6121	45745	Jun. 14, 2018	Jun. 13, 2019
Preamplifier Agilent (Below 1GHz)	8447D	2944A10631	Aug. 08, 2018	Aug. 07, 2019
Preamplifier KEYSIGHT (Above 1GHz)	83017A	MY53270295	Jul. 02, 2018	Jul. 01, 2019
RF signal cable HUBER+SUHNER	SUCOFLEX 104	MY 13380+295012/04	Aug. 08, 2018	Aug. 07, 2019
RF signal cable HUBER+SUHNER	SUCOFLEX 104	Cable-CH4-03 (250724)	Aug. 08, 2018	Aug. 07, 2019
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	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
Boresight Antenna Fixture	FBA-01	FBA-SIP01	NA	NA
WIT Standard Temperature And Humidity Chamber	TH-4S-C	W981030	Jun. 04, 2018	Jun. 03, 2019
JFW 20dB attenuation	50HF-020-SMA	NA	NA	NA
True RMS Clamp Meter Fluke	325	31130711WS	May 22, 2018	May 21, 2019

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 General Information

3.1 General Description of EUT

Product	ASUS Phone		
Brand	ASUS		
Test Model	ASUS_I01WDX		
Status of EUT	Identical Prototype		
Power Supply Rating	3.85 Vdc (Battery) 5 or 9 Vdc (Adapter) 5 Vdc (Host equipment)		
Modulation Type	WCDMA: BPSK, QPSK HSDPA: BPSK HSUPA: QPSK LTE: QPSK, 16QAM, 64QAM		
Operating Frequency	LTE Band 7	Channel Bandwidth 20MHz	2510.0MHz ~ 2560.0MHz
	LTE Band 38	Channel Bandwidth 20MHz	2580.0MHz ~ 2610.0MHz
	LTE Band 41	Channel Bandwidth 20MHz	2545.0MHz ~ 2645.0MHz
Max. EIRP Power	Refer to Note as below		
Emission Designator	Refer to Note as below		
Antenna Type	Refer to Note as below		
Antenna Connector	Refer to Note as below		
Accessory Device	Refer to Note as below		
Cable Supplied	Refer to Note as below		

Note:

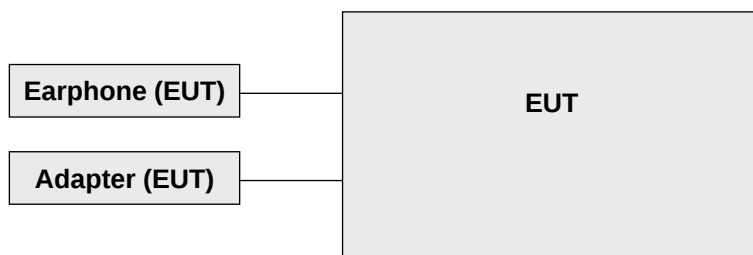
1. This report is a supplementary report to the original BV CPS report no.: RF190114C07-10. Exhibit prepared for FCC Spot Check Verification report, the format, test items and amount of spot-check test data are decided by applicant's engineering judgment, for more details please refer to declaration letter exhibit. Radiated emission verification test based on the worst channel refer to original report.
2. The EUT accessories list refers to EUT Photo.pdf.
3. The following antennas were provided to the EUT.

Ant. No.	Type	Connector	Gain (dBi)											
			GSM 850	GSM 1900	WCDMA B2	WCDMA B4	WCDMA B5	LTE B2	LTE B4	LTE B5	LTE B7	LTE B26	LTE B38	LTE B41
WWAN Antenna-0	PIFA	NA	-4.5	-2.6	-2.6	-1.9	-4.5	-2.5	-1.9	-4.5	-1.3	-4.4	-1.0	-1.0
WWAN Antenna-1	PIFA	NA	-3.4	-3.2	-3.2	-5.3	-3.4	-3.2	-5.3	-3.3	-4.7	-3.3	-5.7	-5.7

4. Max. EIRP Power and Emission Designator as below.

Mode	Output power (W)	Emission Designator
CA mode: LTE Band 7 20M + LTE Band 7 20M	60.256mW (17.80dBm)	689KG7D
CA mode: LTE Band 38 20M + LTE Band 38 20M	44.668mW (16.50dBm)	685KG7D
CA mode: LTE Band 41 20M + LTE Band 41 20M	54.954mW (17.40dBm)	734KG7D

3.2 Configuration of System under Test



Remote site



3.2.1 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.	Radio Communication Analyzer	Anritsu	MT8860C	1702001	NA	-

Note:

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

3.3 Test Mode Applicability and Tested Channel Detail

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

LTE Band 7 + LTE Band 7

EUT Configure Mode	Test item	Band	Tested Channel		Band	Tested Channel		Modulation
-	Conducted Output Power	LTE Band 7 (Channel Bandwidth 20MHz)	20850	1 RB / 0 RB Offset	LTE Band 7 (Channel Bandwidth 20MHz)	21048	1 RB / 99 RB Offset	QPSK
		LTE Band 7 (Channel Bandwidth 20MHz)	20850	1 RB / 99 RB Offset	LTE Band 7 (Channel Bandwidth 20MHz)	21048	1 RB / 0 RB Offset	QPSK
		LTE Band 7 (Channel Bandwidth 20MHz)	21001	1 RB / 0 RB Offset	LTE Band 7 (Channel Bandwidth 20MHz)	21199	1 RB / 99 RB Offset	QPSK
		LTE Band 7 (Channel Bandwidth 20MHz)	21001	1 RB / 99 RB Offset	LTE Band 7 (Channel Bandwidth 20MHz)	21199	1 RB / 0 RB Offset	QPSK
		LTE Band 7 (Channel Bandwidth 20MHz)	21152	1 RB / 0 RB Offset	LTE Band 7 (Channel Bandwidth 20MHz)	21350	1 RB / 99 RB Offset	QPSK
		LTE Band 7 (Channel Bandwidth 20MHz)	21152	1 RB / 99 RB Offset	LTE Band 7 (Channel Bandwidth 20MHz)	21350	1 RB / 0 RB Offset	QPSK
-	Radiated Emission Below 1GHz	LTE Band 7 (Channel Bandwidth 20MHz)	20850	1 RB / 0 RB Offset	LTE Band 7 (Channel Bandwidth 20MHz)	21048	1 RB / 99 RB Offset	QPSK

LTE Band 38 + LTE Band 38

EUT Configure Mode	Test item	Band	Tested Channel		Band	Tested Channel		Modulation
-	Conducted Output Power	LTE Band 38 (Channel Bandwidth 20MHz)	37850	1 RB / 0 RB Offset	LTE Band 38 (Channel Bandwidth 20MHz)	38048	1 RB / 99 RB Offset	QPSK
		LTE Band 38 (Channel Bandwidth 20MHz)	37850	1 RB / 99 RB Offset	LTE Band 38 (Channel Bandwidth 20MHz)	38048	1 RB / 0 RB Offset	QPSK
		LTE Band 38 (Channel Bandwidth 20MHz)	37901	1 RB / 0 RB Offset	LTE Band 38 (Channel Bandwidth 20MHz)	38099	1 RB / 99 RB Offset	QPSK
		LTE Band 38 (Channel Bandwidth 20MHz)	37901	1 RB / 99 RB Offset	LTE Band 38 (Channel Bandwidth 20MHz)	38099	1 RB / 0 RB Offset	QPSK
		LTE Band 38 (Channel Bandwidth 20MHz)	37952	1 RB / 0 RB Offset	LTE Band 38 (Channel Bandwidth 20MHz)	38150	1 RB / 99 RB Offset	QPSK
		LTE Band 38 (Channel Bandwidth 20MHz)	37952	1 RB / 99 RB Offset	LTE Band 38 (Channel Bandwidth 20MHz)	38150	1 RB / 0 RB Offset	QPSK

LTE Band 41 + LTE Band 41

EUT Configure Mode	Test item	Band	Tested Channel		Band	Tested Channel		Modulation
-	Conducted Output Power	LTE Band 41 (Channel Bandwidth 20MHz)	40140	1 RB / 0 RB Offset	LTE Band 41 (Channel Bandwidth 20MHz)	40338	1 RB / 99 RB Offset	QPSK
		LTE Band 41 (Channel Bandwidth 20MHz)	40140	1 RB / 99 RB Offset	LTE Band 41 (Channel Bandwidth 20MHz)	40338	1 RB / 0 RB Offset	QPSK
		LTE Band 41 (Channel Bandwidth 20MHz)	40470	1 RB / 0 RB Offset	LTE Band 41 (Channel Bandwidth 20MHz)	40668	1 RB / 99 RB Offset	QPSK
		LTE Band 41 (Channel Bandwidth 20MHz)	40470	1 RB / 99 RB Offset	LTE Band 41 (Channel Bandwidth 20MHz)	40668	1 RB / 0 RB Offset	QPSK
		LTE Band 41 (Channel Bandwidth 20MHz)	40810	1 RB / 0 RB Offset	LTE Band 41 (Channel Bandwidth 20MHz)	41008	1 RB / 99 RB Offset	QPSK
		LTE Band 41 (Channel Bandwidth 20MHz)	40810	1 RB / 99 RB Offset	LTE Band 41 (Channel Bandwidth 20MHz)	41008	1 RB / 0 RB Offset	QPSK
		LTE Band 41 (Channel Bandwidth 20MHz)	40942	1 RB / 0 RB Offset	LTE Band 41 (Channel Bandwidth 20MHz)	41140	1 RB / 99 RB Offset	QPSK
		LTE Band 41 (Channel Bandwidth 20MHz)	40942	1 RB / 99 RB Offset	LTE Band 41 (Channel Bandwidth 20MHz)	41140	1 RB / 0 RB Offset	QPSK
-	Radiated Emission Above 1GHz	LTE Band 41 (Channel Bandwidth 20MHz)	40140	1 RB / 0 RB Offset	LTE Band 41 (Channel Bandwidth 20MHz)	40338	1 RB / 99 RB Offset	QPSK

Test Condition:

Test Item	Environmental Conditions	Input Power	Tested By
Conducted Output Power	25deg. C, 70%RH	120Vac, 60Hz	Han Wu
Radiated Emission Below 1GHz	24deg. C, 64%RH	120Vac, 60Hz	Match Tsui
Radiated Emission Above 1GHz	24deg. C, 66%RH	120Vac, 60Hz	Greg Lin

3.4 EUT Operating Conditions

The EUT makes a call to the communication simulator. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency

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 47 CFR Part 2

FCC 47 CFR Part 27

KDB 971168 D01 Power Meas License Digital Systems v03r01

ANSI/TIA/EIA-603-E 2016

ANSI 63.26-2015

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

4 Test Types and Results

4.1 Output Power Measurement

4.1.1 Limits of Output Power Measurement

Mobile / Portable station are limited to 2 watts e.i.r.p. for LTE Band 7, Band 38 and Band 41.

4.1.2 Test Procedures

EIRP / ERP Measurement:

- a. All measurements were done at low, middle and high operational frequency range. RWB and VBW is 10MHz for LTE mode.
- b. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m(below or equal 1GHz) and/or 1.5m(above 1GHz) height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- c. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step b. Record the power level of S.G
- d. $EIRP = \text{Output power level of S.G} - \text{TX cable loss} + \text{Antenna gain of substitution horn}$. E.R.P power can be calculated form E.I.R.P power by subtracting the gain of dipole, $E.R.P \text{ power} = E.I.R.P \text{ power} - 2.15dBi$.

Where:

$$ERP/EIRP = P_{Meas} + G_T - L_C$$

P_{Meas} : Measure transmitter output power.

G_T : Gain of the transmitting antenna.

L_C : signal attenuation in the connecting cable between the transmitter and antenna.

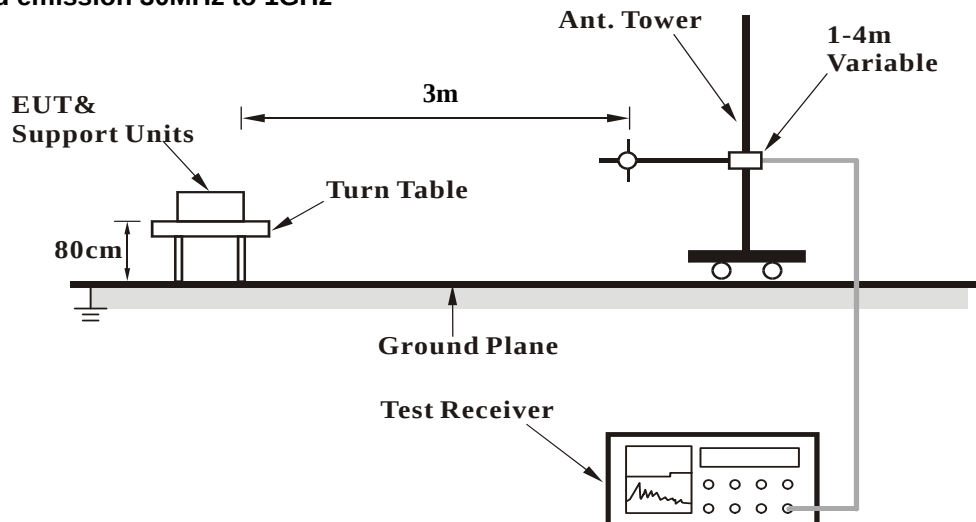
Conducted Power Measurement:

A power sensor was used on the output port of the EUT. A power meter was used to read the response of the power sensor. Record the power level.

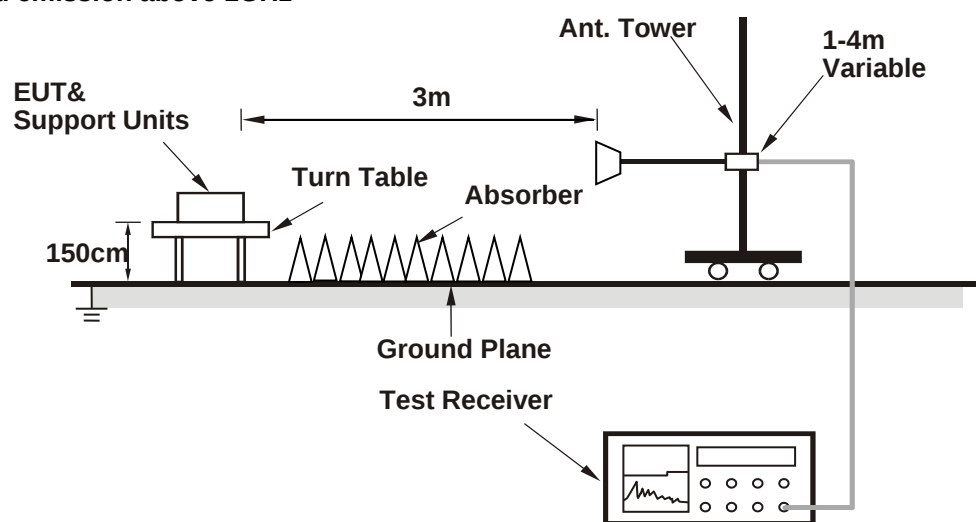
4.1.3 Test Setup

EIRP / ERP Measurement:

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).

Conducted Power Measurement:



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

4.1.4 Test Results

Conducted Output Power (dBm)

PCC							SCC							Measurement Power		
Band	BW (MHz)	Modulation	RB Size	RB Offset	UL Channel	UL Frequency (MHz)	Band	BW (MHz)	Modulation	RB Size	RB Offset	UL Channel	UL Frequency (MHz)	Tx Power with UL-CA Active (dBm)		
														PCC	SCC	Total
7	20	QPSK	1	0	20850	2510	7	20	QPSK	1	99	21048	2529.8	13.44	6.8	14.29
			1	99						1	0			21.22	13.71	21.93
7	20	QPSK	1	0	21001	2525.1	7	20	QPSK	1	99	21199	2544.9	13.11	6.63	13.99
			1	99						1	0			21.01	15.98	22.20
7	20	QPSK	1	0	21152	2540.2	7	20	QPSK	1	99	21350	2560	12.99	6.92	13.95
			1	99						1	0			20.93	15.91	22.12
38	20	QPSK	1	0	37850	2580	38	20	QPSK	1	99	38048	2599.8	10.97	10.63	13.81
			1	99						1	0			19.18	19.26	22.23
38	20	QPSK	1	0	37901	2585.1	38	20	QPSK	1	99	38099	2604.9	11.08	10.82	13.96
			1	99						1	0			19.05	19.01	22.04
38	20	QPSK	1	0	37952	2590.2	38	20	QPSK	1	99	38150	2610	11.44	10.88	14.18
			1	99						1	0			19.06	19.09	22.09
41	20	QPSK	1	0	40140	2545	41	20	QPSK	1	99	40338	2564.8	11.15	11.45	14.31
			1	99						1	0			18.37	18.35	21.37
41	20	QPSK	1	0	40470	2578	41	20	QPSK	1	99	40668	2597.8	11.06	10.95	14.02
			1	99						1	0			19.15	19.22	22.20
41	20	QPSK	1	0	40810	2612	41	20	QPSK	1	99	41008	2631.8	10.37	10.4	13.40
			1	99						1	0			18.9	19.03	21.98
41	20	QPSK	1	0	40942	2625.2	41	20	QPSK	1	99	41140	2645	9.5	9.52	12.52
			1	99						1	0			18.06	18.1	21.09

4.2 Radiated Emission Measurement

4.2.1 Limits of Radiated Emission Measurement

In the FCC 27.53(m) (4)(6), On any frequency outside a licensee's frequency block, The power of any emission shall be attenuated below the transmitter power (P) by at least $55 + 10 \log (P)$ dB. The emission limit equal to -25dBm .

4.2.2 Test Procedure

- a. The power was measured with R&S Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high channel of operational frequency range.)
- b. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- c. The substitution antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step b. Record the power level of S.G
- d. $\text{EIRP} = \text{Output power level of S.G} - \text{TX cable loss} + \text{Antenna gain of substitution antenna}$.

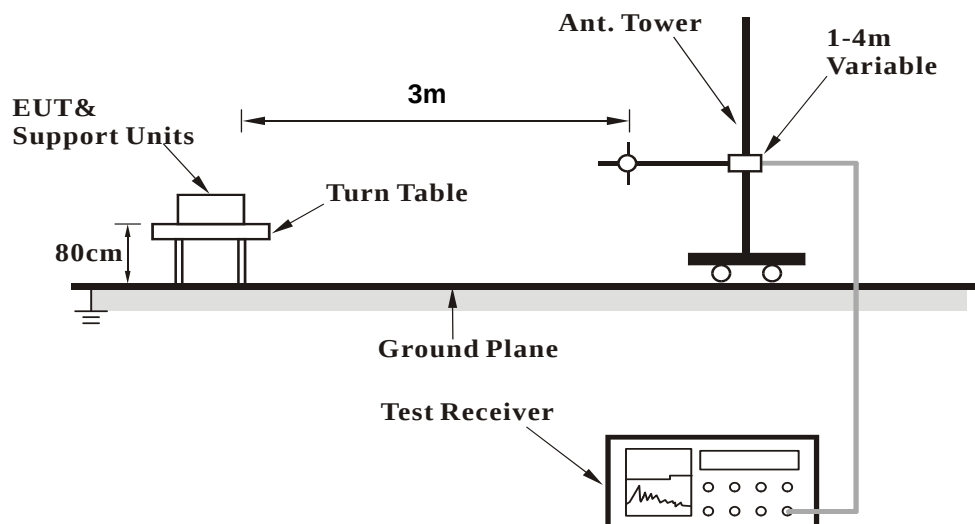
Note: The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.

4.2.3 Deviation from Test Standard

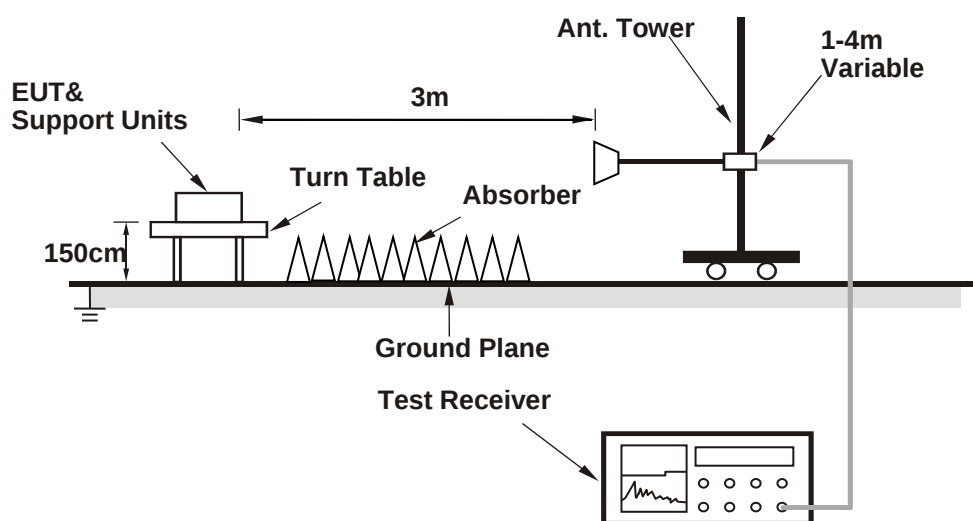
No deviation.

4.2.4 Test Setup

For Radiated Emission below or equal 1GHz



For Radiated Emission above 1GHz



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

4.2.5 Test Results

Below 1GHz

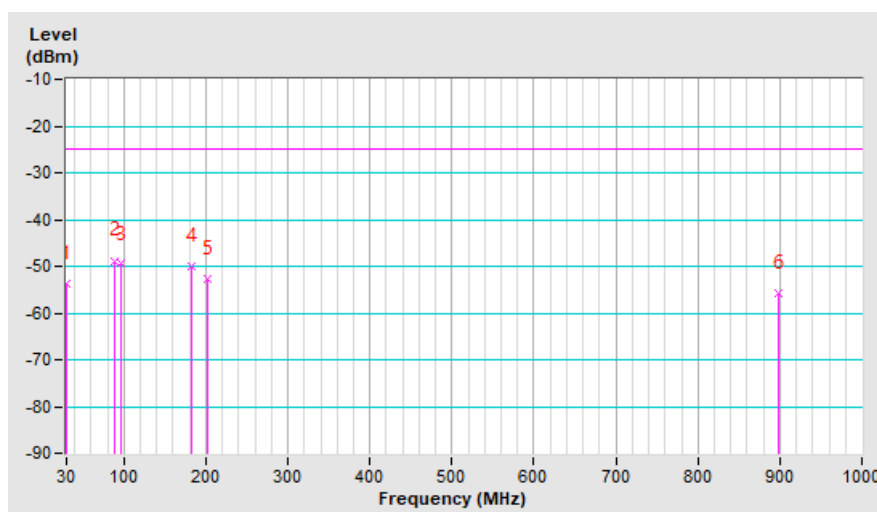
LTE Band 7, Channel Bandwidth: 20MHz + LTE Band 7, Channel Bandwidth: 20MHz

Mode	TX channel 20850 (1 RB / 0 RB Offset) + TX channel 21048 (1 RB / 99 RB Offset)	Frequency Range	Below 1000 MHz
Environmental Conditions	24deg. C, 64%RH	Input Power	120Vac, 60Hz
Tested By	Match Tsui		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	30.00	-57.9	-53.0	-0.8	-53.8	-25.0	-28.8
2	88.20	-52.9	-47.3	-1.5	-48.8	-25.0	-23.8
3	96.93	-53.6	-47.9	-1.6	-49.5	-25.0	-24.5
4	183.26	-54.1	-47.9	-2.1	-50.0	-25.0	-25.0
5	202.66	-56.9	-50.8	-2.0	-52.8	-25.0	-27.8
6	899.12	-59.9	-52.1	-3.7	-55.8	-25.0	-30.8

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).

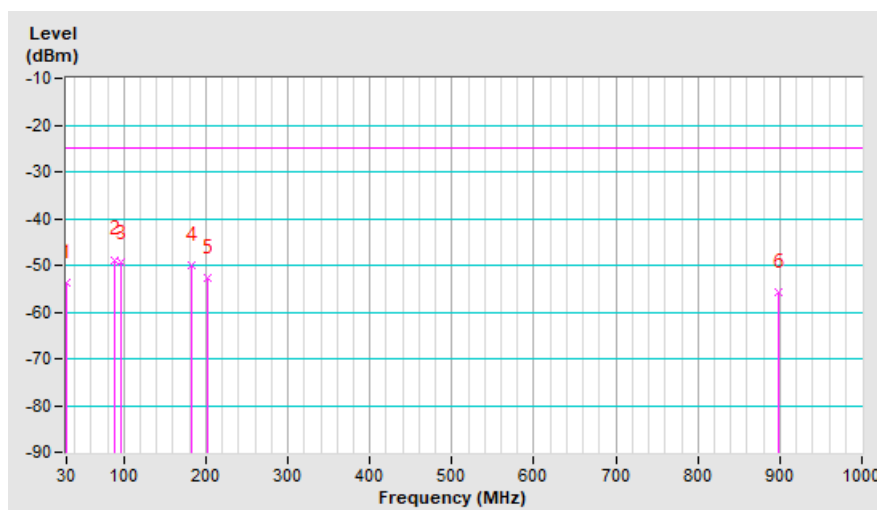


Mode	TX channel 20850 (1 RB / 0 RB Offset) + TX channel 21048 (1 RB / 99 RB Offset)	Frequency Range	Below 1000 MHz
Environmental Conditions	24deg. C, 64%RH	Input Power	120Vac, 60Hz
Tested By	Match Tsui		

Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	30.00	-56.5	-51.1	-0.8	-51.9	-25.0	-26.9
2	89.17	-54.5	-48.4	-1.5	-49.9	-25.0	-24.9
3	95.96	-54.8	-48.5	-1.6	-50.1	-25.0	-25.1
4	243.40	-48.8	-42.0	-2.1	-44.1	-25.0	-19.1
5	708.03	-60.5	-52.7	-3.2	-55.9	-25.0	-30.9
6	940.83	-60.5	-52.2	-3.7	-55.9	-25.0	-30.9

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).



Above 1GHz

LTE Band 41, Channel Bandwidth: 20MHz + LTE Band 41, Channel Bandwidth: 20MHz

Mode	TX channel 40140 (1 RB / 0 RB Offset) + TX channel 40338 (1 RB / 99 RB Offset)	Frequency Range	1GHz ~ 27GHz
Environmental Conditions	24deg. C, 66%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance: Horizontal at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5090.00	-62.1	-49.6	1.4	-48.2	-25.0	-23.2
2	5129.60	-61.5	-49.3	1.4	-47.9	-25.0	-22.9
Antenna Polarity & Test Distance: Vertical at 3 M							
No.	Freq. (MHz)	Reading (dBm)	S.G Power Value (dBm)	Correction Factor (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
1	5090.00	-62.2	-50.6	1.4	-49.2	-25.0	-24.2
2	5129.60	-62.6	-50.8	1.4	-49.4	-25.0	-24.4

5 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

Appendix – Information of 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 FCC recognized accredited test firms and 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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