RF Test Report

Applicant	:	D-Link Corporation
Product Type	:	Wireless AC1200 4G LTE Router
Trade Name	:	D-Link
Model Number	:	DWR-961
Test Specification	:	FCC 47 CFR PART 22H FCC 47 CFR PART 24E FCC 47 CFR PART 27 ANSI/TIA-603-E 2016
Receive Date	:	Mar. 30, 2018
Test Period	:	Apr. 02 ~ Apr. 10, 2018
Issue Date	:	Apr. 18, 2018

Issue by

A Test Lab Techno Corp.
No. 140-1, Changan Street, Bade District,
Taoyuan City 33465, Taiwan (R.O.C)
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Taiwan Accreditation Foundation accreditation number: 1330
Test Firm MRA designation number: TW0010

Revision History

Rev.	Issue Date	Revisions	Revised By
00	Apr. 18, 2018	Initial Issue	Nina Lin

Verification of Compliance

Issued Date: Apr. 18, 2018

Applicant	:	D-Link Corporation
Product Type	:	Wireless AC1200 4G LTE Router
Trade Name	:	D-Link
Model Number	:	DWR-961
FCC ID	:	KA2WR961C1
EUT Rated Voltage	:	DC 12.0V, 1.5A
Test Voltage	:	120 Vac / 60 Hz
Applicable Standard	:	FCC 47 CFR PART 22H FCC 47 CFR PART 24E FCC 47 CFR PART 27 ANSI/TIA-603-E 2016
Test Result	:	Complied
Performing Lab.	:	A Test Lab Techno Corp. No. 140-1, Changan Street, Bade District, Taoyuan City 33465, Taiwan (R.O.C) Tel：+886-3-2710188 / Fax：+886-3-2710190 Taiwan Accreditation Foundation accreditation number: 1330 http://www.atl-lab.com.tw/e-index.htm

A Test Lab Techno Corp. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by A Test Lab Techno Corp. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By	: Fly Lu	Reviewed By	: Eric Ou Yang	
(Manager)	(Fly Lu)	(Testing Engineer)	(Eric Ou Yang)	

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1 General Information

1.1. EUT Description

Applicant	D-Link Corporation 17595 Mt. Herrmann, Fountain Valley, California, 92708, United States			
Manufacturer	CAMEO COMMUNICATIONS,INC. 5F, No.158, Ruihu St., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)			
Product Type	Wireless AC1200 4G LTE Router			
Trade Name	D-Link			
Model Number	DWR-961			
FCC ID	KA2WR961C1			
Class II Permissive Change	Add LTE B13/25/26/41 bands by software change, and make a change to the different external design with the same materials.			
IMEI No.	359073060231420			
Operate Band	Frequency Range (MHz)		Modulation	Channel Bandwidth
LTE Band 13	UL: 777 ~ 787		QPSK, 16QAM	5MHz, 10MHz
	DL: 746 ~ 756		QPSK, 16QAM	
LTE Band 25	UL: 1850 ~ 1915		QPSK, 16QAM	1.4M, 3M, 5MHz, 10MHz, 15MHz, 20MHz
	DL: 1930 ~ 1995		QPSK, 16QAM	
LTE Band 26	UL: 824.7~ 848.3		QPSK, 16QAM	1.4M, 3M, 5MHz, 10MHz, 15MHz
	DL: 861.5 ~ 891.5		QPSK, 16QAM	
LTE Band 41	UL/DL: 2496 ~ 2690		QPSK, 16QAM	5MHz, 10MHz, 15MHz, 20MHz
LTE Band2A+13A_DL CA LTE Band4A+13A_DL CA LTE Band41A+41A_DL CA				
Type of Antenna	External Antenna			
Antenna Gain	Main	LTE Band 13	1.75 dBi	
		LTE Band 25	3.09 dBi	
		LTE Band 26	-0.26 dBi	
		LTE Band 41	2.5 dBi	
	Diversity	LTE Band 13	-0.99 dBi	
		LTE Band 25	3.41 dBi	
		LTE Band 26	0.59 dBi	
		LTE Band 41	2.61 dBi	
Operate Temp. Range	0 ~ 40 ℃			

Band	Channel Bandwidth	Modulation	Max. RF Output Power	E.R.P. /E.I.R.P.
			(W)	(W)
LTE Band13	5MHz	QPSK	0.194	0.146
LTE Band13	5MHz	16QAM	0.167	0.094
LTE Band13	10MHz	QPSK	0.195	0.156
LTE Band13	10MHz	16QAM	0.166	0.087
LTE Band25	1.4MHz	QPSK	0.190	0.183
LTE Band25	1.4MHz	16QAM	0.153	0.115
LTE Band25	3MHz	QPSK	0.193	0.189
LTE Band25	3MHz	16QAM	0.158	0.102
LTE Band25	5MHz	QPSK	0.198	0.197
LTE Band25	5MHz	16QAM	0.157	0.121
LTE Band25	10MHz	QPSK	0.195	0.195
LTE Band25	10MHz	16QAM	0.161	0.110
LTE Band25	15MHz	QPSK	0.197	0.182
LTE Band25	15MHz	16QAM	0.156	0.105
LTE Band25	20MHz	QPSK	0.196	0.190
LTE Band25	20MHz	16QAM	0.161	0.103
LTE Band26	1.4MHz	QPSK	0.195	0.152
LTE Band26	1.4MHz	16QAM	0.163	0.094
LTE Band26	3MHz	QPSK	0.194	0.155
LTE Band26	3MHz	16QAM	0.163	0.087
LTE Band26	5MHz	QPSK	0.189	0.155
LTE Band26	5MHz	16QAM	0.157	0.087
LTE Band26	10MHz	QPSK	0.189	0.146
LTE Band26	10MHz	16QAM	0.154	0.094
LTE Band26	15MHz	QPSK	0.190	0.138
LTE Band26	15MHz	16QAM	0.156	0.092
LTE Band41	5MHz	QPSK	0.158	0.185
LTE Band41	5MHz	16QAM	0.131	0.109
LTE Band41	10MHz	QPSK	0.158	0.190
LTE Band41	10MHz	16QAM	0.132	0.122
LTE Band41	15MHz	QPSK	0.157	0.196
LTE Band41	15MHz	16QAM	0.128	0.123
LTE Band41	20MHz	QPSK	0.154	0.187
LTE Band41	20MHz	16QAM	0.126	0.118

Band	Channel Bandwidth	Modulation	Emission Designator Occupied Bandwidth (MHz)	
LTE Band13	5MHz	QPSK	4.4709	4M47G7D
LTE Band13	5MHz	16QAM	4.4839	4M48W7D
LTE Band13	10MHz	QPSK	8.9008	8M90G7D
LTE Band13	10MHz	16QAM	8.8942	8M89W7D
LTE Band25	1.4MHz	QPSK	1.0764	1M08G7D
LTE Band25	1.4MHz	16QAM	1.0774	1M08W7D
LTE Band25	3MHz	QPSK	2.6905	2M69G7D
LTE Band25	3MHz	16QAM	2.6856	2M69W7D
LTE Band25	5MHz	QPSK	4.4770	4M48G7D
LTE Band25	5MHz	16QAM	4.4862	4M49W7D
LTE Band25	10MHz	QPSK	8.9332	8M93G7D
LTE Band25	10MHz	16QAM	8.9445	8M94W7D
LTE Band25	15MHz	QPSK	13.4220	13M42G7D
LTE Band25	15MHz	16QAM	13.4150	13M42W7D
LTE Band25	20MHz	QPSK	17.8380	17M84G7D
LTE Band25	20MHz	16QAM	17.8540	17M85W7D
LTE Band26	1.4MHz	QPSK	1.0757	1M08G7D
LTE Band26	1.4MHz	16QAM	1.0771	1M08W7D
LTE Band26	3MHz	QPSK	2.6895	2M69G7D
LTE Band26	3MHz	16QAM	2.6877	2M69W7D
LTE Band26	5MHz	QPSK	4.4770	4M48G7D
LTE Band26	5MHz	16QAM	4.4960	4M50W7D
LTE Band26	10MHz	QPSK	8.9446	8M94G7D
LTE Band26	10MHz	16QAM	8.9580	8M96W7D
LTE Band26	15MHz	QPSK	13.4630	13M46G7D
LTE Band26	15MHz	16QAM	13.4450	13M45W7D
LTE Band41	5MHz	QPSK	4.4742	4M47G7D
LTE Band41	5MHz	16QAM	4.4871	4M49W7D
LTE Band41	10MHz	QPSK	8.9305	8M93G7D
LTE Band41	10MHz	16QAM	8.9387	8M94W7D
LTE Band41	15MHz	QPSK	13.4170	13M42G7D
LTE Band41	15MHz	16QAM	13.4130	13M41W7D
LTE Band41	20MHz	QPSK	17.8510	17M85G7D
LTE Band41	20MHz	16QAM	17.8540	17M85W7D

1.2. Mode of Operation

Three channels had been tested for each channel bandwidth.

LTE Band 13				
Channel Bandwidth	5MHz		10MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	23205	779.5	---	---
Middle CH	23230	782.0	23230	782.0
High CH	23255	784.5	---	---

LTE Band 25						
Channel Bandwidth	1.4MHz		3MHz		5MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	26047	1850.7	26055	1851.5	26065	1852.5
Middle CH	26365	1882.5	26365	1882.5	26365	1882.5
High CH	26683	1914.3	26675	1913.5	26665	1912.5
Channel Bandwidth	10MHz		15MHz		20MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	26090	1855	26115	1857.5	26140	1860
Middle CH	26365	1882.5	26365	1882.5	26365	1882.5
High CH	26640	1910	26615	1907.5	26590	1905

LTE Band 26						
Channel Bandwidth	1.4MHz		3MHz		5MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	26797	824.7	26805	825.5	26815	826.5
Middle CH	26915	836.5	26915	836.5	26915	836.5
High CH	27003	848.3	27025	847.5	27015	846.5
Channel Bandwidth	10MHz		15MHz		NA	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	NA	NA
Low CH	26840	829.0	26865	831.5	NA	NA
Middle CH	26915	836.5	26915	836.5	NA	NA
High CH	26990	844.0	26965	841.5	NA	NA

Note: Regards to the frequency band operation: the lowest, middle and highest frequency of channel were selected to perform the test, then shown on this report.

LTE Band 41				
Channel Bandwidth	5MHz		10MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	39675	2498.5	39700	2501.0
Middle CH	40620	2593.0	40620	2593.0
High CH	41565	2687.5	41540	2685.0
Channel Bandwidth	15MHz		20MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	39725	2503.5	39750	2506.0
Middle CH	40620	2593.0	40620	2593.0
High CH	41515	2682.5	41490	2680.0

Note: Regards to the frequency band operation: the lowest, middle and highest frequency of channel were selected to perform the test, then shown on this report.

During all testing, EUT is in link mode with base station emulator at maximum power level. The spurious emission measurements were carried out in semi-anechoic chamber with 3-meter test range, and EUT is rotated on three test planes to find out the worst emission.

Frequency range investigated for radiated emission: 30MHz to 26.5 GHz.

Band	Channel Bandwidth	Test Modes	
LTE Band 13	5 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK
LTE Band 25	1.4 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 2) Link ☐ LTE(RB Size 1, RB Offset 5) Link ☐ LTE(RB Size 3, RB Offset 0) Link ☑ LTE(RB Size 3, RB Offset 1) Link ☐ LTE(RB Size 3, RB Offset 3) Link ☐ LTE(RB Size 6, RB Offset 0) Link	QPSK
	3 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 7) Link ☐ LTE(RB Size 1, RB Offset 14) Link ☐ LTE(RB Size 8, RB Offset 0) Link ☐ LTE(RB Size 8, RB Offset 3) Link ☐ LTE(RB Size 8, RB Offset 7) Link ☐ LTE(RB Size 15, RB Offset 0) Link	QPSK
	5 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 12) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☑ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK
	15 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 37) Link ☐ LTE(RB Size 1, RB Offset 74) Link ☐ LTE(RB Size 36, RB Offset 0) Link ☐ LTE(RB Size 36, RB Offset 19) Link ☐ LTE(RB Size 36, RB Offset 39) Link ☐ LTE(RB Size 75, RB Offset 0) Link	QPSK
	20 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 1, RB Offset 99) Link ☐ LTE(RB Size 50, RB Offset 0) Link ☐ LTE(RB Size 50, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 50) Link ☐ LTE(RB Size 100, RB Offset 0) Link	QPSK

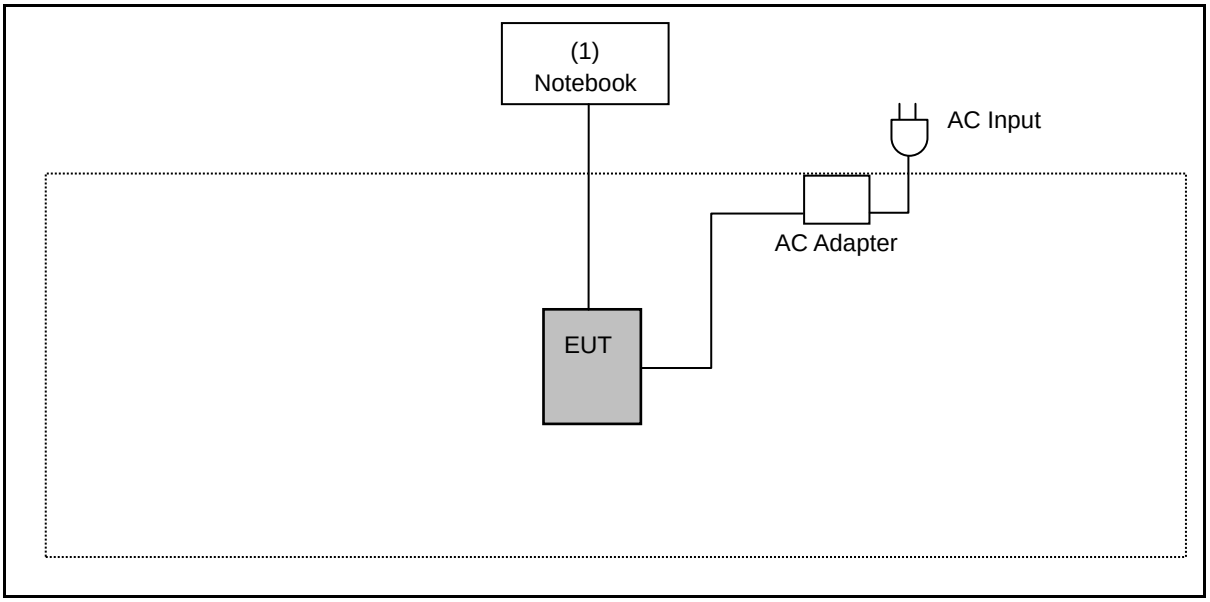
Band	Channel Bandwidth	Test Modes	
LTE Band 26	1.4 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 2) Link ☐ LTE(RB Size 1, RB Offset 5) Link ☐ LTE(RB Size 3, RB Offset 0) Link ☐ LTE(RB Size 3, RB Offset 1) Link ☐ LTE(RB Size 3, RB Offset 3) Link ☐ LTE(RB Size 6, RB Offset 0) Link	QPSK
	3 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 7) Link ☐ LTE(RB Size 1, RB Offset 14) Link ☐ LTE(RB Size 8, RB Offset 0) Link ☐ LTE(RB Size 8, RB Offset 3) Link ☐ LTE(RB Size 8, RB Offset 7) Link ☐ LTE(RB Size 15, RB Offset 0) Link	QPSK
	5 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK
	15 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 37) Link ☐ LTE(RB Size 1, RB Offset 74) Link ☐ LTE(RB Size 36, RB Offset 0) Link ☐ LTE(RB Size 36, RB Offset 19) Link ☐ LTE(RB Size 36, RB Offset 39) Link ☐ LTE(RB Size 75, RB Offset 0) Link	QPSK

Band	Channel Bandwidth	Test Modes	
LTE Band 41	5 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☑ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK
	15 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 37) Link ☐ LTE(RB Size 1, RB Offset 74) Link ☐ LTE(RB Size 36, RB Offset 0) Link ☐ LTE(RB Size 36, RB Offset 19) Link ☐ LTE(RB Size 36, RB Offset 39) Link ☐ LTE(RB Size 75, RB Offset 0) Link	QPSK
	20 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 1, RB Offset 99) Link ☐ LTE(RB Size 50, RB Offset 0) Link ☐ LTE(RB Size 50, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 50) Link ☐ LTE(RB Size 100, RB Offset 0) Link	QPSK

1.3. EUT Exercise Software

1	Setup the EUT shown on “Configuration of Test System Details”.
2	Turn on the power of all equipment.
3	EUT run test program test.

1.4. Configuration of Test System Details



Devices Description					
Product		Manufacturer	Model Number	Serial Number	Power Cord
(1)	Notebook	DELL	LATITUDE E6440	5HZBD72	Non-Shielded, 0.8m

1.5. Test Instruments

For Conducted

Test Period: Apr. 10, 2018

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Cycle
Temperature & Humidity Chamber	TAICHY	MHU-225LA	980729	04/17/2017	1 year
Power Supply	KEITHLEY	2303	4045290	02/08/2018	1 year
EXA Signal Analyzer	Keysight	N9010A	MY52221312	01/15/2018	1 year
Radio Communication Analyzer	Anritsu	MT8820C	6201342039	12/10/2017	1 year
Divider	Warison	WDIV-2I0.5-26.5S20	WR222AM2B1	02/27/2018	1 year

For Spurious Radiation

Test Period: Apr. 02 ~ Apr.05, 2018

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Cycle
Spectrum Analyzer (10Hz~44GHz)	Keysight	N9010A	MY52221312	01/15/2018	1 year
Pre Amplifier (1~26.5GHz)	Agilent	8449B	3008A02237	10/16/2017	1 year
Pre Amplifier (100KHz~1.3GHz)	Agilent	8447D	2944A11119	01/10/2018	1 year
Pre Amplifier (26.5~40GHz)	EMCI	EMC2654045	980028	08/29/2017	1 year
Pre Amplifier (1~26.5GHz)	EMCI	EMC012645SE	980289	01/17/2018	1 year
Broadband Antenna	Schwarzbeck	VULB9168	416	10/26/2017	1 year
Horn Antenna (1~18GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	06/20/2017	1 year
Horn Antenna (18~40GHz)	ETS	3116	86467	09/19/2017	1 year

Note: N.C.R. = No Calibration Request.

1.6. Test Site Environment

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	26
Humidity (%RH)	25-75	60
Barometric pressure (mbar)	860-1060	950

Test Setting Condition		
L.V.	Low Voltage	AC 102V
N.V.	Normal Voltage	AC 120V
H.V.	High Voltage	AC 138V
L.T.	Low Temperature	0 ℃
N.T.	Normal Temperature	+25 ℃
H.T.	High Temperature	+40 ℃

1.7. Summary of Test Result

FCC Rule	Description	Result
§2.1046	Conducted Output Average Power	Pass
§22.913 §24.232 §27. 50 §27. 50	Equivalent Isotropic Radiated Power / Equivalent Radiated Power	Pass
§2.1055 §22.355 §24.235 §27. 54	Frequency Stability	Pass
§2.1049	Emission Bandwidth & Occupied Bandwidth	Pass
§24.232 §27.50	Peak to average ratio	Pass
§2.1051 §22.917 §24.238 §27.53	Band Edge	Pass
§2.1051 §22.917 §24.238 §27.53	Conducted Spurious Emissions	Pass
§2.1053 §22.917 §24.238 §27.53	Radiated Spurious Emissions	Pass

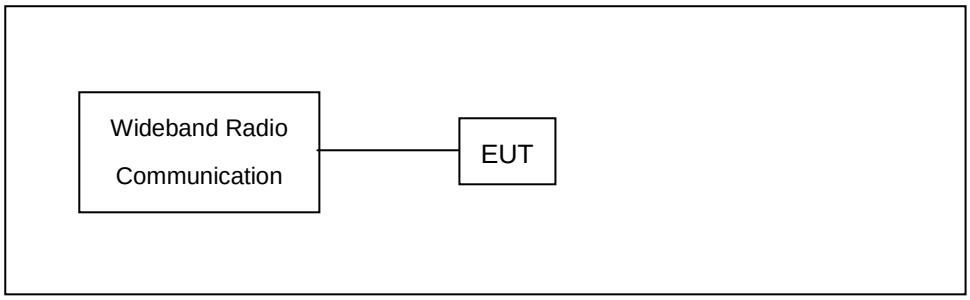
2 Measurement Procedure

2.1. Conducted Output Average Power Test

- **Limit**

  N/A

- **Test Setup**



- **Test Procedure**

  a. The EUT was set up for the maximum power with simulator.

  b. Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.

- **Uncertainty**

  The measurement uncertainty is defined as for Conducted Power measurement is 1.2 dB.

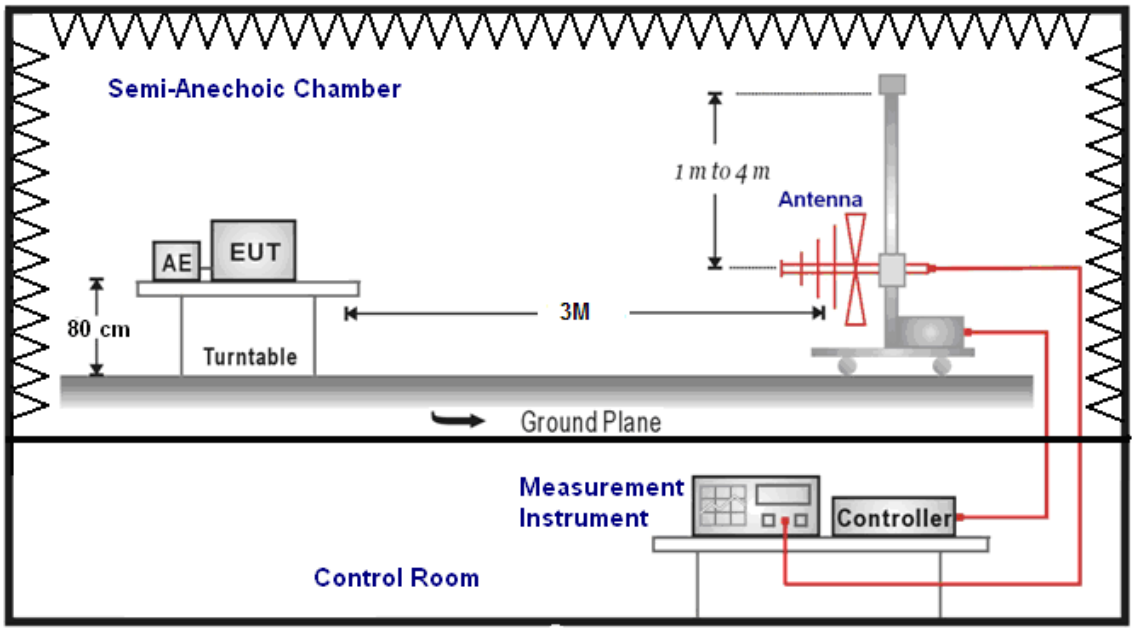
2.2. Effective Radiated Power / Equivalent Isotropic Radiated Power Test

- **Limit**

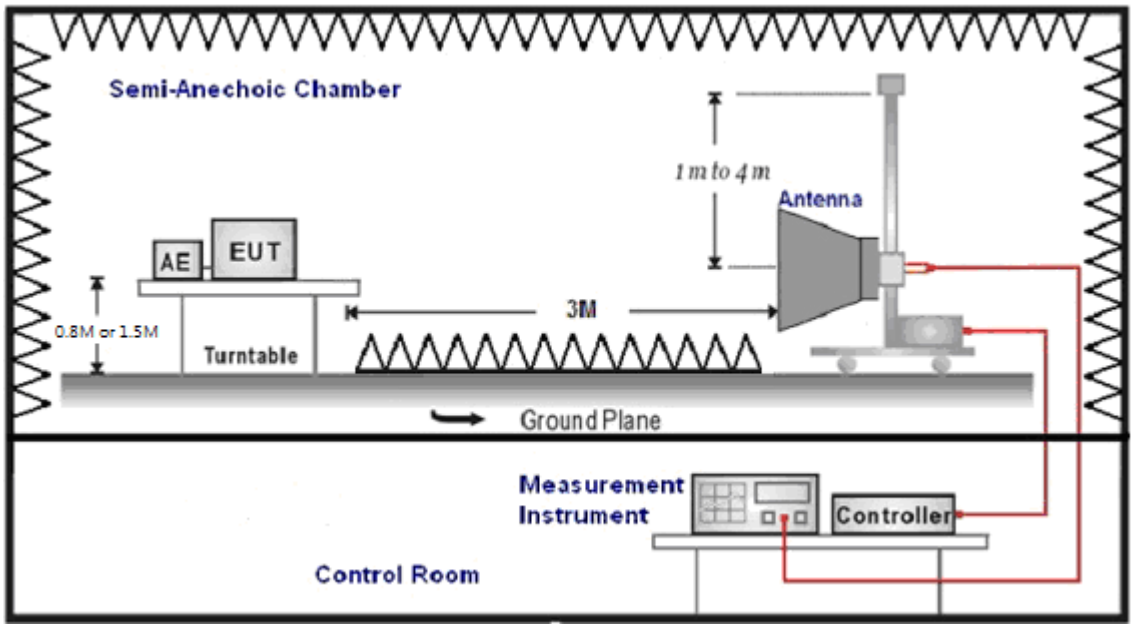
For FCC Part 27: The EIRP of mobile transmitters and auxiliary test transmitters must not exceed 1 Watts.
For FCC Part 27.50(b)(9): Control stations and mobile stations transmitting in the 746-757 MHz, and 776-788 MHz bands are limited to 30 watts ERP.
For FCC Part 22.913(a)(2): The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.
For FCC Part 24.232(b): The EIRP of mobile transmitters and auxiliary test transmitters must not exceed 2 Watts.
For FCC Part 27.50(h)(2): Mobile stations in BRS and EBS band are limited to 2watts EIRP.

- **Test Setup**

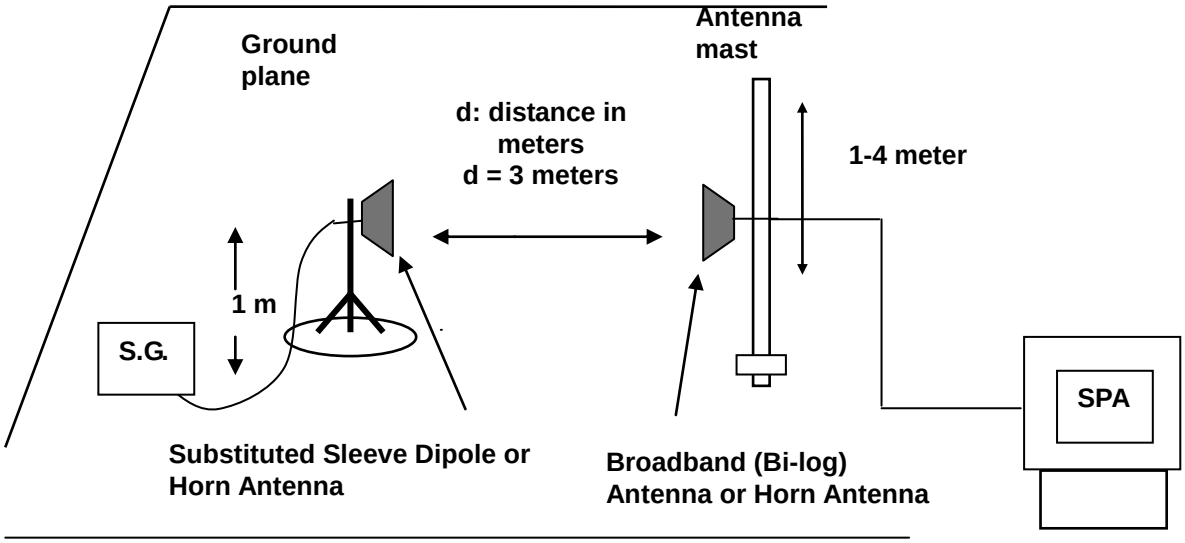
Below 1 GHz



Above 1 GHz



For Substituted Method Test Set-UP



Test Procedure

a. The EUT was set up for the maximum power with wwan link data modulation. The power was measured with Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high operational frequency range).

b. E.I.R.P power 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 (Note:1 & 2) 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 a. Record the power level of S.G.

d. E.I.R.P. = Output power level of S.G - TX cable loss + Antenna gain of substitution horn

e. E.R.P. = E.I.R.P- 2.15 dB

Note: 1. Below 1 GHz Substituted Method Test：Sleeve dipole antenna to Bi-Log Antenna

2. Above 1 GHz Substituted Method Test：Horn antenna to Horn Antenna

Uncertainty

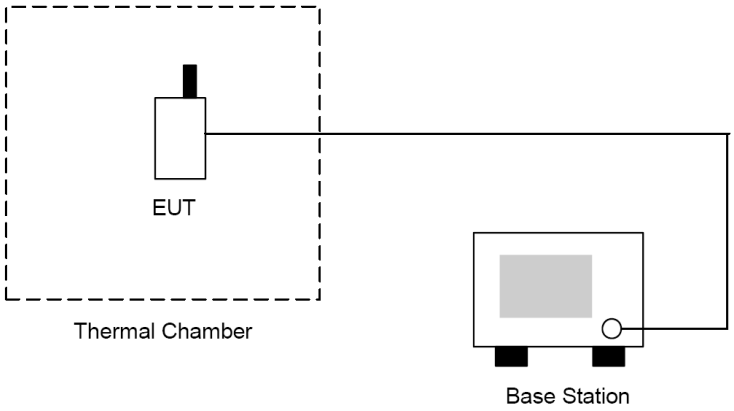
The measurement uncertainty is defined as for Field Strength of Spurious Radiation measurement is ± 3.072 dB.

2.3. Frequency Stability Test

- **Limit**

  According to the FCC rule shall be tested the frequency stability. The rule is defined that" The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation. The test extreme voltage is according to the 2.1055(d)(1) Vary primary supply voltage from 85 to 115 percent of the nominal value for other than hand carried battery equipment and the extreme temperature rule is comply with the 2.1055(a)(1) -30℃ ~ 50℃.

- **Setup**



- **Test Procedure**

  1. The EUT and test equipment were set up as shown on the following section.
  2. With all power removed, the temperature was decreased to -30℃ and permitted to stabilize for three hours. Power was applied and the maximum change in frequency was note within one minute.
  3. With power OFF, the temperature was raised in 10℃ steps. The sample was permitted to stabilize at each step for at least one-half hour. Power was applied and the maximum frequency change was noted within one minute.
  4. The EUT was placed in a temperature chamber at 25 $\pm$ 5 ℃ and connected as the following section.
  5. The power supply voltage to the EUT was varied from BEP to 115% of the nominal value measured at the input to the EUT.
  6. The temperature tests were performed for the worst case.
  7. Test data was recorded.

- **Uncertainty**

  The measurement uncertainty is defined as for Frequency Stability measurement is ± 10Hz.

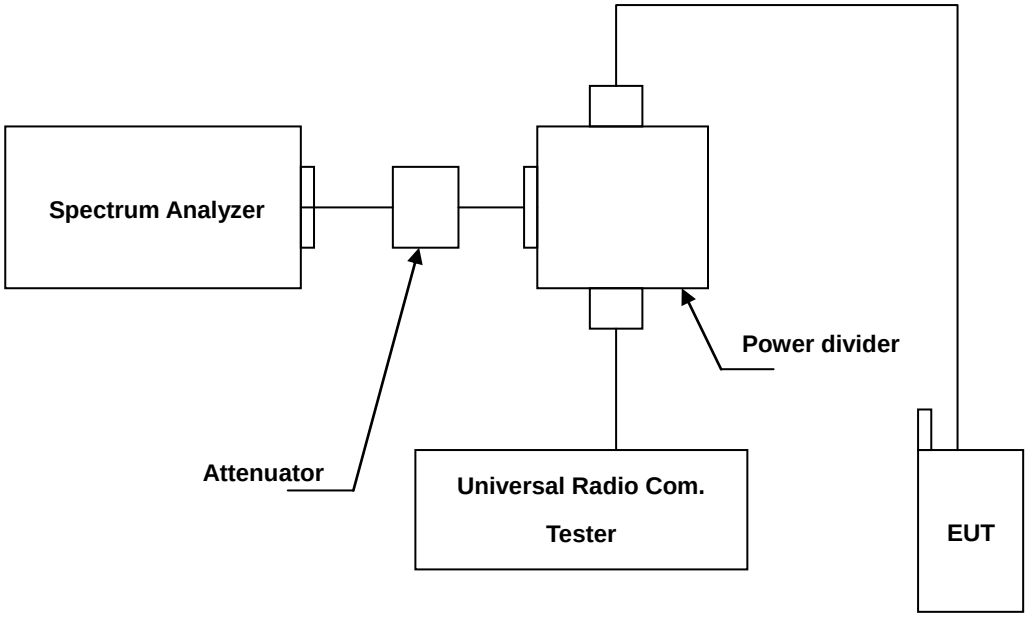
2.4. Emission Bandwidth & Occupied Bandwidth Test

- **Limit**

  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.

  The emission bandwidth is defined as the width of the signal between two points, located at the 2 sides of the carrier frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

- **Setup**



- **Test Procedure**

  a. The EUT makes a phone call to the communication simulator. The power was measured with Spectrum Analyzer. All measurements were done at 3 channels. (low, middle and high operational frequency range.)

  b. The conducted occupied bandwidth used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.

  c. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. Use OBW measurement function of Spectrum analyzer to measure 99 % occupied bandwidth.

- **Uncertainty**

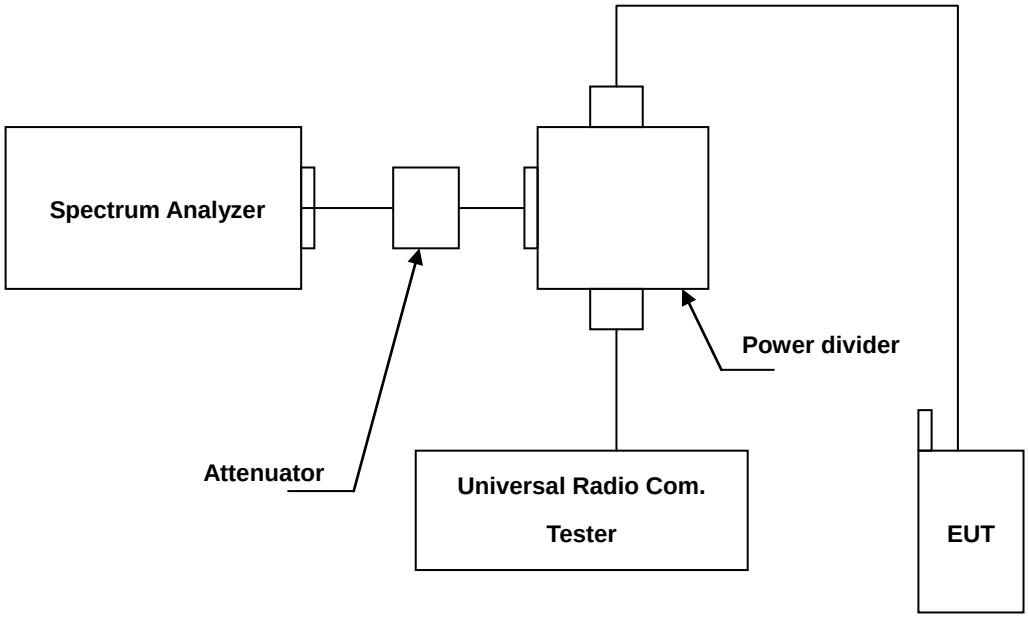
  The measurement uncertainty is defined as ± 10Hz

2.5. Peak to Average Ratio Test

- **Limit**

  In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB.

- **Setup**



- **Test Procedure**

  a. Set resolution/measurement bandwidth signal's occupied bandwidth;
  b. Set the number of counts to a value that stabilizes the measured CCDF curve;
  c. Record the maximum PAPR level associated with a probability of 0.1%.

- **Uncertainty**

  The measurement uncertainty is defined as for Conducted Power measurement is 1.2 dB.

2.6. Band Edge Test

- **Limit**

The Band Edge Limit:

§22.917(a), §24.238(a)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10log(P) dB.

§27.53(c)(2)

On any frequency outside the 777-787 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least 43 + 10 log (P) dB.

§27.53(c)(4)

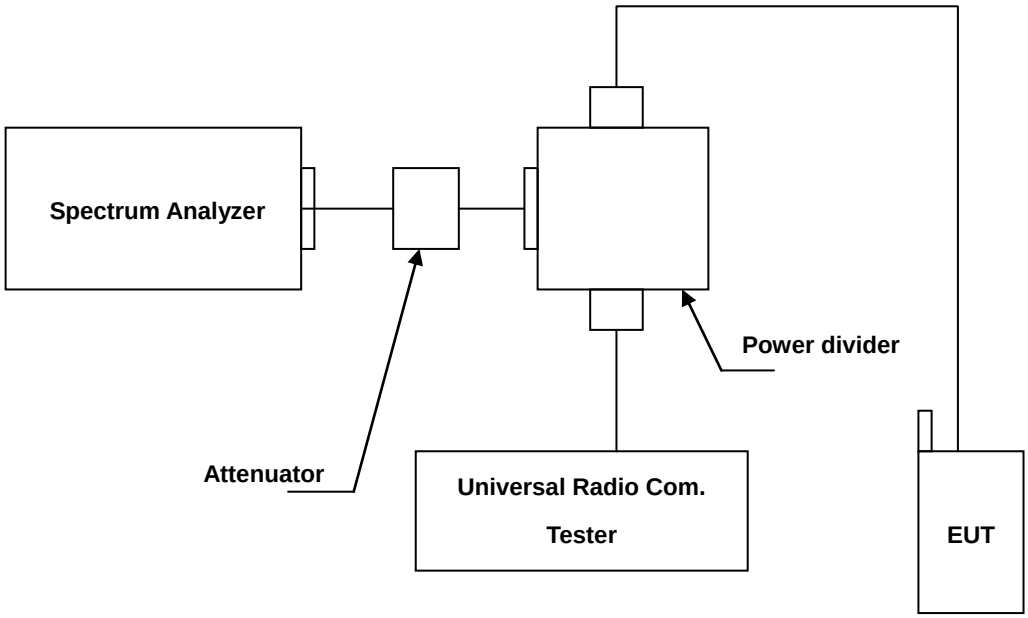
On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations.

§27.53(m)

For mobile digital stations,the attenuation factor shall be not less than 43 + 10log10(P) dB at the channel edge and 55 + 10log10(P) dB

at 5.5 megahertz from the channel edges.

Setup



Test Procedure

a. The EUT was set up for the maximum peak power with WWAN link data modulation. The power was measured with Spectrum Analyzer. All measurements were done at 2 channels (low and high operational frequency range.)

b. The band edge measurement used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer. This splitter loss and cable loss are the worst loss in the transmitted path track.

c. The center frequency of spectrum is the band edge frequency and span is 10 MHz. RB of the resolution bandwidth of at least one percent of the emission bandwidth.

d. Record the max trace plot into the test report.

Uncertainty

The measurement uncertainty is defined as for Conducted Power measurement is 1.2 dB.

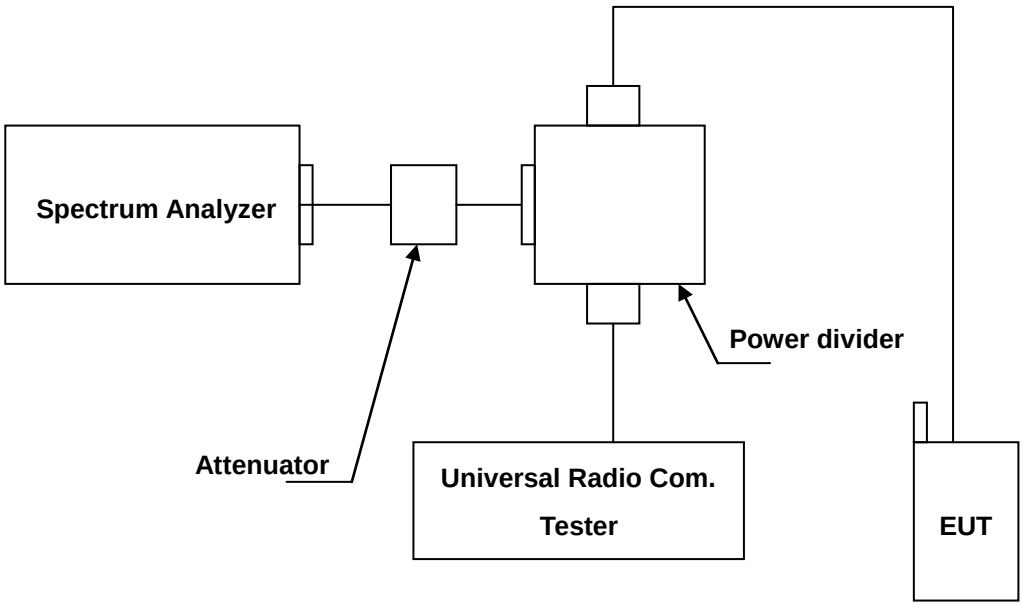
2.7. Conducted Spurious Emission Test

- **Limit**

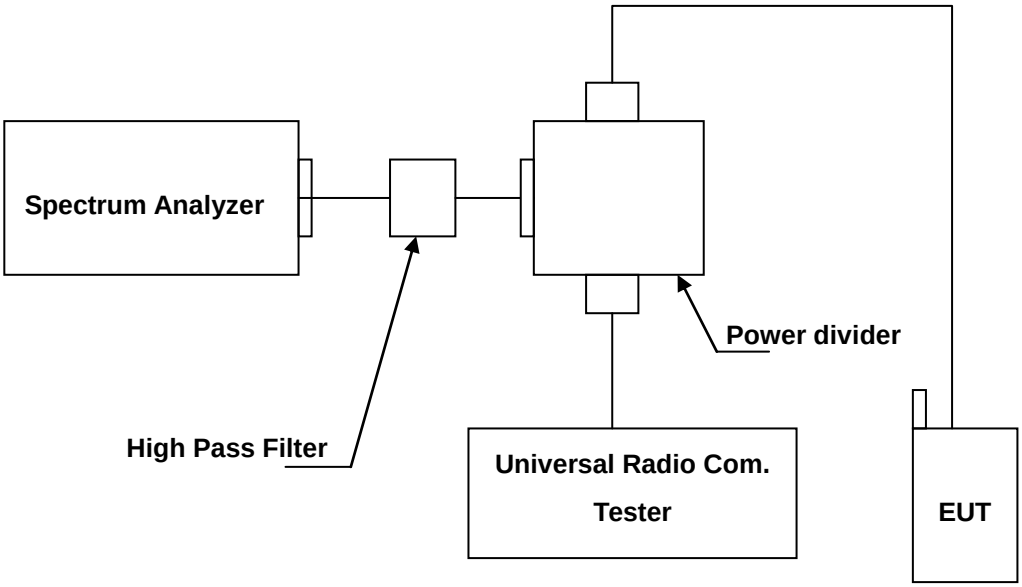
  The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least 43 +10 $\log_{10}$(P) dB. The limit of emission equal to -13dBm

- **Setup**

  Below 2.8GHz



Above 2.8GHz



- **Test Procedure**

a. The EUT was set up for the maximum peak power with WWAN link data modulation. The power was measured with Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high operational frequency range.).

b. The conducted spurious emission used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.

c. When the spectrum scanned from 10MHz to 2.5GHz (Band 7and Band 41: scanned from 10MHz to 4GHz), it shall be connected to the band reject filter attenuated the carried frequency. The spectrum set RB=1MHz, VB=1MHz.

d. When the spectrum scanned from 2.5GHz to 10^{th} harmonic (Band 7 and Band 41: scanned from 4GHz to 10^{th} harmonic). The spectrum set RB=1MHz, VB=1MHz.

- **Uncertainty**

The measurement uncertainty is evaluated as ± 2.24 dB.

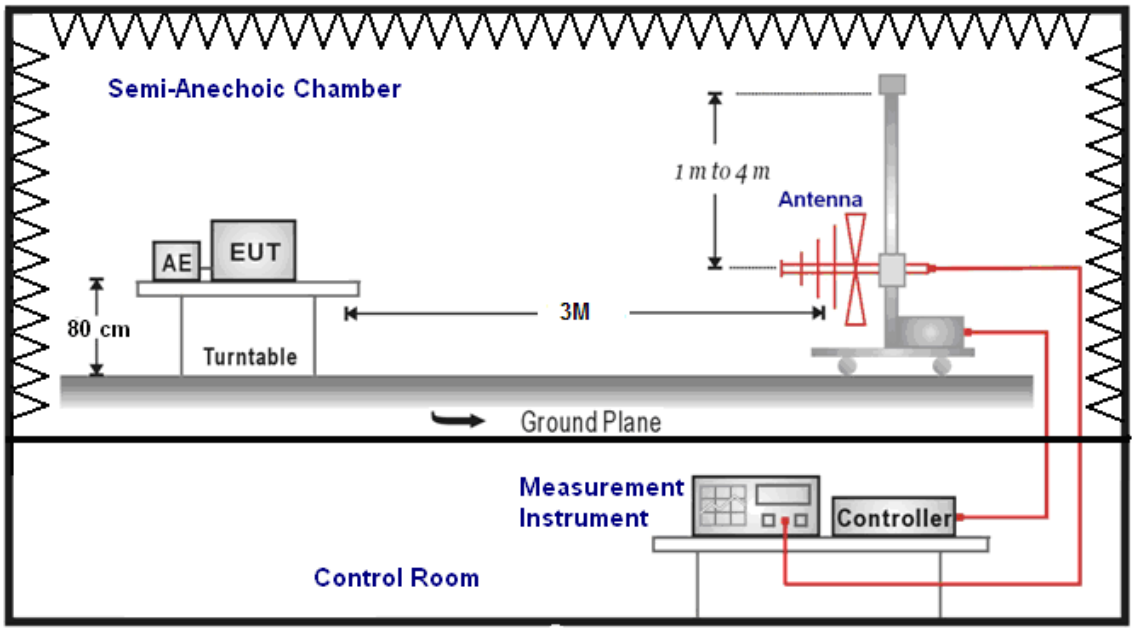
2.8. Radiated Emission Test

- **Limit**

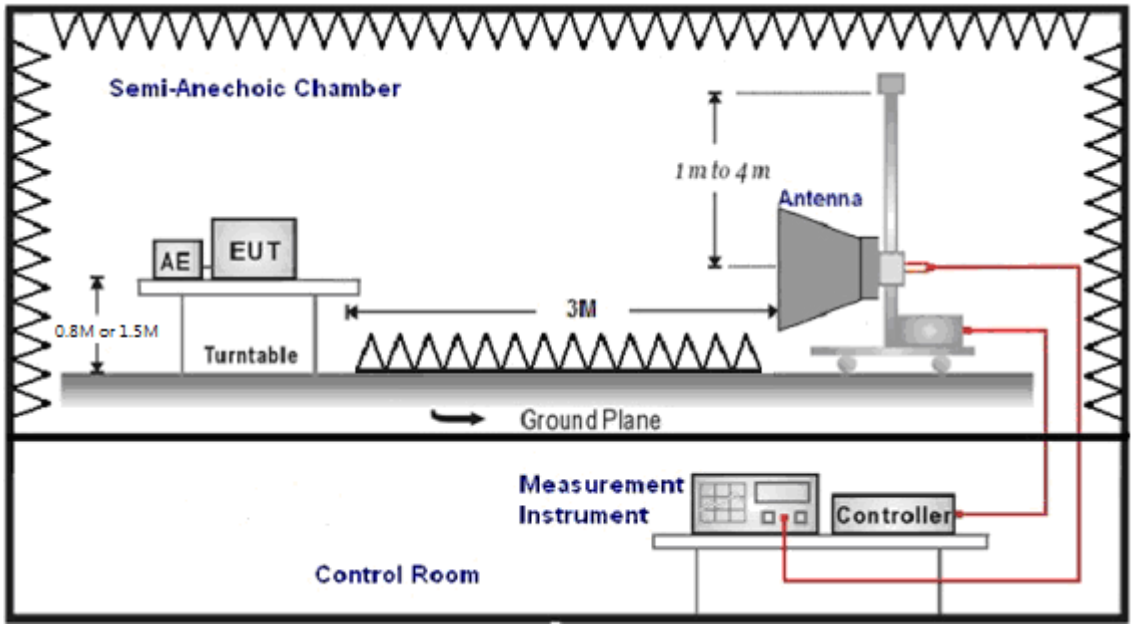
The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least 43 +10 $\log_{10}$(P) dB. The limit of emission equal to -13dBm

- **Setup**

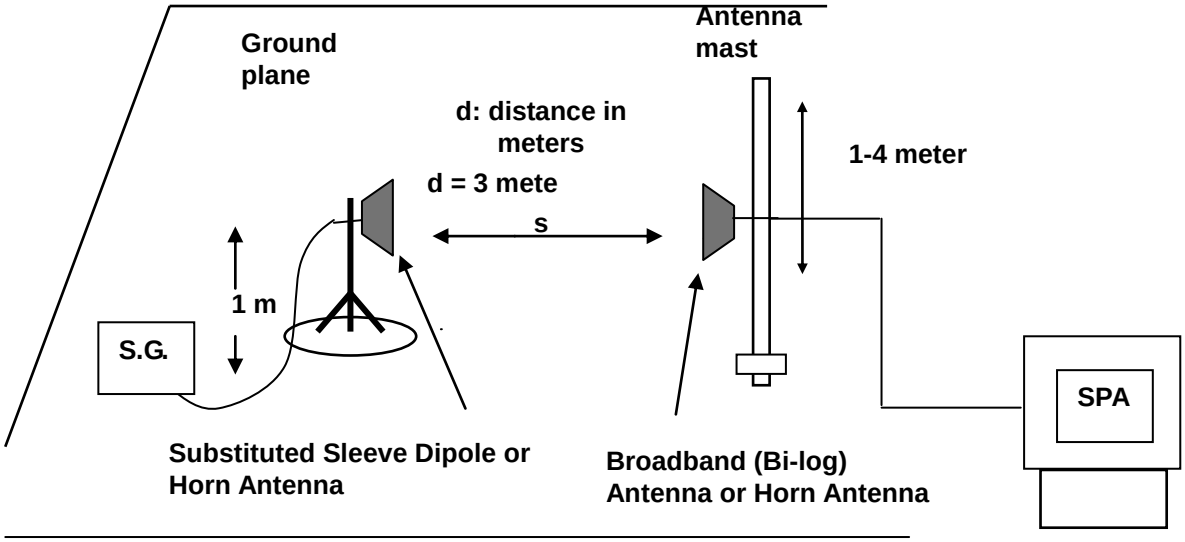
Below 1GHz



Above 1GHz



For Substituted Method Test Set-UP



- **Test Procedure**

a. The EUT was set up for the maximum power with wwan link data modulation. The power was measured with Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high operational frequency range).

b. Radiation Emission 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 (Note:1 & 2) 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 a. Record the power level of S.G.

d. E.I.R.P. = Output power level of S.G - TX cable loss + Antenna gain of substitution horn

e. E.R.P. = E.I.R.P- 2.15 dB

Note: 1. Below 1 GHz Substituted Method Test：Sleeve dipole antenna to Bi-Log Antenna

2. Above 1 GHz Substituted Method Test：Horn antenna to Horn Antenn

- **Uncertainty**

The measurement uncertainty is defined as for Field Strength of Spurious Radiation measurement is ± 3.072 dB.

3 Test Results

Conducted Output Average Power

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band13	5MHz	QPSK	23205	779.5	1	0	**22.88**	**0.194**
					1	12	22.64	0.184
					1	24	22.63	0.183
					12	0	21.74	0.149
					12	6	21.76	0.150
					12	13	21.61	0.145
					25	0	21.75	0.150
			23230	782.0	1	0	22.70	0.186
					1	12	22.46	0.176
					1	24	22.63	0.183
					12	0	21.63	0.146
					12	6	21.64	0.146
					12	13	21.61	0.145
					25	0	21.74	0.149
			23255	784.5	1	0	22.62	0.183
					1	12	22.67	0.185
					1	24	22.78	0.190
					12	0	21.57	0.144
					12	6	21.70	0.148
					12	13	21.74	0.149
					25	0	21.67	0.147
		16QAM	23205	779.5	1	0	22.11	0.163
					1	12	21.90	0.155
					1	24	22.21	0.166
					12	0	20.70	0.117
					12	6	20.77	0.119
					12	13	20.69	0.117
					25	0	20.71	0.118
			23230	782.0	1	0	**22.22**	**0.167**
					1	12	22.06	0.161
					1	24	22.12	0.163
					12	0	20.73	0.118
					12	6	20.68	0.117
					12	13	20.63	0.116
					25	0	20.74	0.119
			23255	784.5	1	0	22.06	0.161
					1	12	22.17	0.165
					1	24	22.14	0.164
					12	0	20.58	0.114
					12	6	20.63	0.116
					12	11	20.75	0.119
					25	0	20.67	0.117

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band13	10MHz	QPSK	23230	782.0	1	0	**22.90**	**0.195**
					1	24	22.74	0.188
					1	49	22.84	0.192
					25	0	21.76	0.150
					25	12	21.67	0.147
					25	25	21.70	0.148
					50	0	21.84	0.153
		16QAM			1	0	**22.19**	**0.166**
					1	24	21.97	0.157
					1	49	22.16	0.164
					25	0	20.74	0.119
					25	12	20.69	0.117
					25	25	20.70	0.117
					50	0	20.81	0.121

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band25	1.4MHz	QPSK	26047	1850.7	1	0	22.45	0.176
					1	2	22.55	0.180
					1	5	22.34	0.171
					3	0	22.44	0.175
					3	1	22.51	0.178
					3	3	22.49	0.177
					6	0	21.47	0.140
			26365	1882.5	1	0	22.61	0.182
					1	2	22.70	0.186
					1	5	22.49	0.177
					3	0	22.59	0.182
					3	1	22.67	0.185
					3	3	22.65	0.184
					6	0	21.54	0.143
			26683	1914.3	1	0	22.70	0.186
					1	2	22.72	0.187
					1	5	22.59	0.182
					3	0	22.70	0.186
					3	1	**22.79**	**0.190**
					3	3	22.67	0.185
					6	0	21.57	0.144
		16QAM	26047	1850.7	1	0	21.67	0.147
					1	2	21.75	0.150
					1	5	21.60	0.145
					3	0	21.56	0.143
					3	1	21.73	0.149
					3	3	21.60	0.145
					6	0	20.54	0.113
			26365	1882.5	1	0	21.64	0.146
					1	2	21.73	0.149
					1	5	21.70	0.148
					3	0	21.72	0.149
					3	1	21.82	0.152
					3	3	21.75	0.150
					6	0	20.67	0.117
			26683	1914.3	1	0	21.82	0.152
					1	2	**21.86**	**0.153**
					1	5	21.84	0.153
					3	0	21.81	0.152
					3	1	21.81	0.152
					3	3	21.84	0.153
					6	0	20.68	0.117

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band25	3MHz	QPSK	26055	1851.5	1	0	22.61	0.182
					1	7	**22.85**	**0.193**
					1	14	22.62	0.183
					8	0	21.59	0.144
					8	3	21.63	0.146
					8	7	21.56	0.143
					15	0	21.54	0.143
			26365	1882.5	1	0	22.59	0.182
					1	7	22.77	0.189
					1	14	22.62	0.183
					8	0	21.63	0.146
					8	3	21.67	0.147
					8	7	21.65	0.146
					15	0	21.65	0.146
			26675	1913.5	1	0	22.66	0.185
					1	7	22.84	0.192
					1	14	22.64	0.184
					8	0	21.69	0.148
					8	3	21.72	0.149
					8	7	21.72	0.149
					15	0	21.64	0.146
		16QAM	26055	1851.5	1	0	21.82	0.152
					1	7	21.91	0.155
					1	14	21.88	0.154
					8	0	20.64	0.116
					8	3	20.65	0.116
					8	7	20.58	0.114
					15	0	20.46	0.111
			26365	1882.5	1	0	21.88	0.154
					1	7	21.87	0.154
					1	14	**21.98**	**0.158**
					8	0	20.71	0.118
					8	3	20.72	0.118
					8	7	20.77	0.119
					15	0	20.63	0.116
			26675	1913.5	1	0	21.88	0.154
					1	7	21.81	0.152
					1	14	21.78	0.151
					8	0	20.75	0.119
					8	3	20.75	0.119
					8	7	20.73	0.118
					15	0	20.62	0.115

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band25	5MHz	QPSK	26065	1852.5	1	0	22.51	0.178
					1	12	22.71	0.187
					1	24	22.65	0.184
					12	0	21.63	0.146
					12	6	21.65	0.146
					12	13	21.66	0.147
					25	0	21.69	0.148
			26365	1882.5	1	0	22.66	0.185
					1	12	22.92	0.196
					1	24	22.80	0.191
					12	0	21.64	0.146
					12	6	21.73	0.149
					12	13	21.71	0.148
					25	0	21.73	0.149
			26665	1912.5	1	0	22.81	0.191
					1	12	**22.97**	**0.198**
					1	24	22.80	0.191
					12	0	21.77	0.150
					12	6	21.90	0.155
					12	13	21.82	0.152
					25	0	21.83	0.152
		16QAM	26065	1852.5	1	0	21.88	0.154
					1	12	21.84	0.153
					1	24	**21.96**	**0.157**
					12	0	20.70	0.117
					12	6	20.72	0.118
					12	13	20.74	0.119
					25	0	20.58	0.114
			26365	1882.5	1	0	21.95	0.157
					1	12	21.81	0.152
					1	24	21.93	0.156
					12	0	20.77	0.119
					12	6	20.80	0.120
					12	13	20.81	0.121
					25	0	20.78	0.120
			26665	1912.5	1	0	21.92	0.156
					1	12	21.77	0.150
					1	24	21.86	0.153
					12	0	20.84	0.121
					12	6	20.92	0.124
					12	11	20.85	0.122
					25	0	20.85	0.122

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band25	10MHz	QPSK	26090	1855.0	1	0	22.60	0.182
					1	24	22.56	0.180
					1	49	22.49	0.177
					25	0	21.57	0.144
					25	12	21.63	0.146
					25	25	21.57	0.144
					50	0	21.64	0.146
			26365	1882.5	1	0	22.64	0.184
					1	24	22.74	0.188
					1	49	22.72	0.187
					25	0	21.69	0.148
					25	12	21.74	0.149
					25	25	21.74	0.149
					50	0	21.70	0.148
			26640	1910.0	1	0	22.66	0.185
					1	24	22.77	0.189
					1	49	**22.90**	**0.195**
					25	0	21.66	0.147
					25	12	21.85	0.153
					25	25	21.86	0.153
					50	0	21.85	0.153
		16QAM	26090	1855.0	1	0	21.91	0.155
					1	24	21.89	0.155
					1	49	21.82	0.152
					25	0	20.58	0.114
					25	12	20.66	0.116
					25	25	20.65	0.116
					50	0	20.66	0.116
			26365	1882.5	1	0	21.94	0.156
					1	24	**22.08**	**0.161**
					1	49	22.06	0.161
					25	0	20.76	0.119
					25	12	20.80	0.120
					25	25	20.81	0.121
					50	0	20.76	0.119
			26640	1910.0	1	0	22.06	0.161
					1	24	22.03	0.160
					1	49	22.01	0.159
					25	0	20.70	0.117
					25	12	20.84	0.121
					25	25	20.90	0.123
					50	0	20.87	0.122

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band25	15MHz	QPSK	26115	1857.5	1	0	22.83	0.192
					1	37	22.81	0.191
					1	74	22.51	0.178
					36	0	21.80	0.151
					36	19	21.72	0.149
					36	39	21.72	0.149
					75	0	21.71	0.148
			26365	1882.5	1	0	22.66	0.185
					1	37	22.86	0.193
					1	74	22.57	0.181
					36	0	21.79	0.151
					36	19	21.86	0.153
					36	39	21.85	0.153
					75	0	21.83	0.152
			26615	1907.5	1	0	22.85	0.193
					1	37	**22.94**	**0.197**
					1	74	22.81	0.191
					36	0	21.84	0.153
					36	19	21.96	0.157
					36	39	21.77	0.150
					75	0	21.90	0.155
		16QAM	26115	1857.5	1	0	21.92	0.156
					1	37	21.88	0.154
					1	74	21.93	0.156
					36	0	20.77	0.119
					36	19	20.76	0.119
					36	39	20.73	0.118
					75	0	20.77	0.119
			26365	1882.5	1	0	**21.94**	**0.156**
					1	37	21.81	0.152
					1	74	21.88	0.154
					36	0	20.84	0.121
					36	19	20.90	0.123
					36	39	20.83	0.121
					75	0	20.84	0.121
			26615	1907.5	1	0	21.88	0.154
					1	37	21.74	0.149
					1	74	21.63	0.146
					36	0	20.80	0.120
					36	19	20.93	0.124
					36	39	20.82	0.121
					75	0	20.80	0.120

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band25	20MHz	QPSK	26140	1860.0	1	0	22.69	0.186
					1	49	22.74	0.188
					1	99	22.53	0.179
					50	0	21.83	0.152
					50	25	21.91	0.155
					50	50	21.83	0.152
					100	0	21.81	0.152
			26365	1882.5	1	0	22.71	0.187
					1	49	22.85	0.193
					1	99	22.57	0.181
					50	0	21.80	0.151
					50	25	21.84	0.153
					50	50	21.88	0.154
					100	0	21.78	0.151
			26590	1905.0	1	0	22.81	0.191
					1	49	**22.93**	**0.196**
					1	99	22.71	0.187
					50	0	21.85	0.153
					50	25	21.81	0.152
					50	50	21.89	0.155
					100	0	21.93	0.156
		16QAM	26140	1860.0	1	0	22.06	0.161
					1	49	22.01	0.159
					1	99	21.94	0.156
					50	0	20.83	0.121
					50	25	20.91	0.123
					50	50	20.82	0.121
					100	0	20.86	0.122
			26365	1882.5	1	0	21.94	0.156
					1	49	**22.08**	**0.161**
					1	99	21.88	0.154
					50	0	20.88	0.122
					50	25	20.91	0.123
					50	50	20.87	0.122
					100	0	20.83	0.121
			26590	1905.0	1	0	22.05	0.160
					1	49	22.01	0.159
					1	99	21.89	0.155
					50	0	20.89	0.123
					50	25	20.89	0.123
					50	50	20.92	0.124
					100	0	20.88	0.122

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band26	1.4MHz	QPSK	26797	824.7	1	0	22.69	0.186
					1	2	**22.91**	**0.195**
					1	5	22.83	0.192
					3	0	22.80	0.191
					3	1	22.88	0.194
					3	3	22.85	0.193
					6	0	21.83	0.152
			26915	836.5	1	0	22.51	0.178
					1	2	22.43	0.175
					1	5	22.44	0.175
					3	0	22.38	0.173
					3	1	22.36	0.172
					3	3	22.34	0.171
					6	0	21.25	0.133
			27033	848.3	1	0	22.53	0.179
					1	2	22.55	0.180
					1	5	22.49	0.177
					3	0	22.47	0.177
					3	1	22.50	0.178
					3	3	22.50	0.178
					6	0	21.35	0.136
		16QAM	26797	824.7	1	0	21.93	0.156
					1	2	22.10	0.162
					1	5	**22.12**	**0.163**
					3	0	21.89	0.155
					3	1	22.00	0.158
					3	3	22.01	0.159
					6	0	20.91	0.123
			26915	836.5	1	0	21.66	0.147
					1	2	21.62	0.145
					1	5	21.70	0.148
					3	0	21.51	0.142
					3	1	21.42	0.139
					3	3	21.44	0.139
					6	0	20.88	0.122
			27033	848.3	1	0	21.68	0.147
					1	2	21.76	0.150
					1	5	21.91	0.155
					3	0	21.62	0.145
					3	1	21.58	0.144
					3	3	21.59	0.144
					6	0	20.87	0.122

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band26	3MHz	QPSK	26805	825.5	1	0	22.77	0.189
					1	7	**22.88**	**0.194**
					1	14	22.80	0.191
					8	0	21.81	0.152
					8	3	21.79	0.151
					8	7	21.83	0.152
					15	0	21.81	0.152
			26915	836.5	1	0	22.40	0.174
					1	7	22.42	0.175
					1	14	22.32	0.171
					8	0	21.34	0.136
					8	3	21.41	0.138
					8	7	21.36	0.137
					15	0	21.40	0.138
			27025	847.5	1	0	22.43	0.175
					1	7	22.61	0.182
					1	14	22.47	0.177
					8	0	21.44	0.139
					8	3	21.48	0.141
					8	7	21.49	0.141
					15	0	21.46	0.140
		16QAM	26805	825.5	1	0	21.98	0.158
					1	7	**22.12**	**0.163**
					1	14	22.03	0.160
					8	0	20.81	0.121
					8	3	20.82	0.121
					8	7	20.85	0.122
					15	0	20.72	0.118
			26915	836.5	1	0	21.59	0.144
					1	7	21.73	0.149
					1	14	21.56	0.143
					8	0	20.37	0.109
					8	3	20.43	0.110
					8	7	20.45	0.111
					15	0	20.37	0.109
			27025	847.5	1	0	21.66	0.147
					1	7	21.94	0.156
					1	14	21.69	0.148
					8	0	20.46	0.111
					8	3	20.48	0.112
					8	7	20.51	0.112
					15	0	20.39	0.109

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band26	5MHz	QPSK	26815	826.5	1	0	**22.76**	**0.189**
					1	12	22.66	0.185
					1	24	22.66	0.185
					12	0	21.86	0.153
					12	6	21.91	0.155
					12	13	21.70	0.148
					25	0	21.71	0.148
			26915	836.5	1	0	22.41	0.174
					1	12	22.23	0.167
					1	24	22.31	0.170
					12	0	21.21	0.132
					12	6	21.40	0.138
					12	13	21.22	0.132
					25	0	21.30	0.135
			27015	846.5	1	0	22.44	0.175
					1	12	22.35	0.172
					1	24	22.48	0.177
					12	0	21.34	0.136
					12	6	21.42	0.139
					12	13	21.38	0.137
					25	0	21.40	0.138
		16QAM	26815	826.5	1	0	21.89	0.155
					1	12	21.88	0.154
					1	24	21.75	0.150
					12	0	20.86	0.122
					12	6	20.86	0.122
					12	13	20.72	0.118
					25	0	20.73	0.118
			26915	836.5	1	0	21.86	0.153
					1	12	21.56	0.143
					1	24	21.87	0.154
					12	0	20.22	0.105
					12	6	20.39	0.109
					12	13	20.26	0.106
					25	0	20.28	0.107
			27015	846.5	1	0	21.84	0.153
					1	12	21.75	0.150
					1	24	**21.97**	**0.157**
					12	0	20.40	0.110
					12	6	20.46	0.111
					12	11	20.45	0.111
					25	0	20.44	0.111

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band26	10MHz	QPSK	26840	829.0	1	0	**22.77**	**0.189**
					1	24	22.61	0.182
					1	49	22.55	0.180
					25	0	21.68	0.147
					25	12	21.60	0.145
					25	25	21.49	0.141
					50	0	21.62	0.145
			26915	836.5	1	0	22.45	0.176
					1	24	22.35	0.172
					1	49	22.28	0.169
					25	0	21.35	0.136
					25	12	21.38	0.137
					25	25	21.25	0.133
					50	0	21.38	0.137
			26990	844.0	1	0	22.42	0.175
					1	24	22.47	0.177
					1	49	22.50	0.178
					25	0	21.38	0.137
					25	12	21.37	0.137
					25	25	21.43	0.139
					50	0	21.44	0.139
		16QAM	26840	829.0	1	0	21.84	0.153
					1	24	**21.88**	**0.154**
					1	49	21.70	0.148
					25	0	20.70	0.117
					25	12	20.61	0.115
					25	25	20.54	0.113
					50	0	20.64	0.116
			26915	836.5	1	0	21.72	0.149
					1	24	21.54	0.143
					1	49	21.45	0.140
					25	0	20.34	0.108
					25	12	20.41	0.110
					25	25	20.29	0.107
					50	0	20.37	0.109
			26990	844.0	1	0	21.59	0.144
					1	24	21.60	0.145
					1	49	21.69	0.148
					25	0	20.41	0.110
					25	12	20.35	0.108
					25	25	20.43	0.110
					50	0	20.38	0.109

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band26	15MHz	QPSK	26865	831.5	1	0	**22.79**	**0.190**
					1	37	22.67	0.185
					1	74	22.65	0.184
					36	0	21.60	0.145
					36	19	21.68	0.147
					36	39	21.41	0.138
					75	0	21.67	0.147
			26915	836.5	1	0	22.39	0.173
					1	37	22.25	0.168
					1	74	22.33	0.171
					36	0	21.11	0.129
					36	19	21.37	0.137
					36	39	21.18	0.131
					75	0	21.30	0.135
			26965	841.5	1	0	22.36	0.172
					1	37	22.34	0.171
					1	74	22.28	0.169
					36	0	21.27	0.134
					36	19	21.35	0.136
					36	39	21.33	0.136
					75	0	21.39	0.138
		16QAM	26865	831.5	1	0	**21.92**	**0.156**
					1	37	21.90	0.155
					1	74	21.61	0.145
					36	0	20.66	0.116
					36	19	20.69	0.117
					36	39	20.52	0.113
					75	0	20.71	0.118
			26915	836.5	1	0	21.64	0.146
					1	37	21.58	0.144
					1	74	21.49	0.141
					36	0	20.38	0.109
					36	19	20.36	0.109
					36	39	20.35	0.108
					75	0	20.32	0.108
			26965	841.5	1	0	21.80	0.151
					1	37	21.63	0.146
					1	74	21.37	0.137
					36	0	20.40	0.110
					36	19	20.39	0.109
					36	39	20.39	0.109
					75	0	20.46	0.111

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band41	5MHz	QPSK	39675	2498.5	1	0	21.70	0.148
					1	12	21.82	0.152
					1	24	**21.98**	**0.158**
					12	0	20.85	0.122
					12	6	20.98	0.125
					12	13	20.84	0.121
					25	0	20.90	0.123
			40620	2593.0	1	0	21.78	0.151
					1	12	21.80	0.151
					1	24	21.86	0.153
					12	0	20.83	0.121
					12	6	20.85	0.122
					12	13	20.76	0.119
					25	0	20.79	0.120
			41565	2687.5	1	0	21.66	0.147
					1	12	21.63	0.146
					1	24	21.65	0.146
					12	0	20.72	0.118
					12	6	20.73	0.118
					12	13	20.66	0.116
					25	0	20.68	0.117
		16QAM	39675	2498.5	1	0	21.12	0.129
					1	12	21.11	0.129
					1	24	21.08	0.128
					12	0	19.81	0.096
					12	6	19.93	0.098
					12	13	19.84	0.096
					25	0	19.91	0.098
			40620	2593.0	1	0	**21.17**	**0.131**
					1	12	21.06	0.128
					1	24	21.14	0.130
					12	0	19.86	0.097
					12	6	19.85	0.097
					12	13	19.77	0.095
					25	0	19.77	0.095
			41565	2687.5	1	0	20.99	0.126
					1	12	21.00	0.126
					1	24	20.92	0.124
					12	0	19.72	0.094
					12	6	19.74	0.094
					12	11	19.67	0.093
					25	0	19.66	0.092

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band41	10MHz	QPSK	39700	2501.0	1	0	21.93	0.156
					1	24	**21.99**	**0.158**
					1	49	21.87	0.154
					25	0	20.93	0.124
					25	12	20.94	0.124
					25	25	20.97	0.125
					50	0	20.93	0.124
			40620	2593.0	1	0	21.94	0.156
					1	24	21.82	0.152
					1	49	21.87	0.154
					25	0	20.76	0.119
					25	12	20.80	0.120
					25	25	20.84	0.121
					50	0	20.81	0.121
			41540	2685.0	1	0	21.76	0.150
					1	24	21.63	0.146
					1	49	21.69	0.148
					25	0	20.78	0.120
					25	12	20.73	0.118
					25	25	20.66	0.116
					50	0	20.62	0.115
		16QAM	39700	2501.0	1	0	20.94	0.124
					1	24	**21.19**	**0.132**
					1	49	20.87	0.122
					25	0	19.91	0.098
					25	12	19.94	0.099
					25	25	19.98	0.100
					50	0	19.97	0.099
			40620	2593.0	1	0	21.05	0.127
					1	24	21.10	0.129
					1	49	20.95	0.124
					25	0	19.72	0.094
					25	12	19.81	0.096
					25	25	19.79	0.095
					50	0	19.82	0.096
			41540	2685.0	1	0	20.97	0.125
					1	24	20.98	0.125
					1	49	20.88	0.122
					25	0	19.72	0.094
					25	12	19.68	0.093
					25	25	19.70	0.093
					50	0	19.72	0.094

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band41	15MHz	QPSK	39725	2503.5	1	0	21.82	0.152
					1	37	**21.97**	**0.157**
					1	74	21.74	0.149
					36	0	20.75	0.119
					36	19	20.91	0.123
					36	39	20.81	0.121
					75	0	20.86	0.122
			40620	2593.0	1	0	21.74	0.149
					1	37	21.85	0.153
					1	74	21.70	0.148
					36	0	20.83	0.121
					36	19	20.88	0.122
					36	39	20.79	0.120
					75	0	20.86	0.122
			41515	2682.5	1	0	21.74	0.149
					1	37	21.88	0.154
					1	74	21.66	0.147
					36	0	20.89	0.123
					36	19	20.90	0.123
					36	39	20.80	0.120
					75	0	20.87	0.122
		16QAM	39725	2503.5	1	0	20.90	0.123
					1	37	20.98	0.125
					1	74	20.91	0.123
					36	0	19.79	0.095
					36	19	19.95	0.099
					36	39	19.81	0.096
					75	0	19.85	0.097
			40620	2593.0	1	0	21.04	0.127
					1	37	21.01	0.126
					1	74	21.03	0.127
					36	0	19.79	0.095
					36	19	19.87	0.097
					36	39	19.80	0.095
					75	0	19.80	0.095
			41515	2682.5	1	0	**21.08**	**0.128**
					1	37	20.82	0.121
					1	74	20.90	0.123
					36	0	19.88	0.097
					36	19	19.90	0.098
					36	39	19.81	0.096
					75	0	19.86	0.097

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band41	20MHz	QPSK	39750	2506.0	1	0	21.62	0.145
					1	49	21.78	0.151
					1	99	21.65	0.146
					50	0	20.73	0.118
					50	25	20.75	0.119
					50	50	20.74	0.119
					100	0	20.79	0.120
			40620	2593.0	1	0	21.77	0.150
					1	49	**21.87**	**0.154**
					1	99	21.78	0.151
					50	0	20.82	0.121
					50	25	20.87	0.122
					50	50	20.74	0.119
					100	0	20.84	0.121
			41490	2680.0	1	0	21.71	0.148
					1	49	21.76	0.150
					1	99	21.66	0.147
					50	0	20.91	0.123
					50	25	20.81	0.121
					50	50	20.77	0.119
					100	0	20.82	0.121
		16QAM	39750	2506.0	1	0	20.84	0.121
					1	49	21.00	0.126
					1	99	20.76	0.119
					50	0	19.82	0.096
					50	25	19.85	0.097
					50	50	19.77	0.095
					100	0	19.86	0.097
			40620	2593.0	1	0	21.00	0.126
					1	49	**21.01**	**0.126**
					1	99	20.82	0.121
					50	0	19.83	0.096
					50	25	19.88	0.097
					50	50	19.77	0.095
					100	0	19.86	0.097
			41490	2680.0	1	0	20.97	0.125
					1	49	21.01	0.126
					1	99	20.79	0.120
					50	0	19.85	0.097
					50	25	19.84	0.096
					50	50	19.77	0.095
					100	0	19.81	0.096

LTE Band2A+13A_DL CA

Test freq. ID	NRB_agg	Maximum Average Power (dBm)	Inter-Band PCC (B2)					
			EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
Low	Lowest	22.41	18625	1852.5	QPSK	5MHz	1	0
		22.25	18625	1852.5	QPSK	5MHz	1	24
	Highest	22.25	18625	1852.5	QPSK	5MHz	8	0
		22.31	18625	1852.5	QPSK	5MHz	8	17
High	Lowest	22.07	19175	1907.5	QPSK	5MHz	1	0
		22.31	19175	1907.5	QPSK	5MHz	1	24
	Highest	22.25	19175	1907.5	QPSK	5MHz	8	0
		22.22	19175	1907.5	QPSK	5MHz	8	17
Low	Lowest	22.63	18700	1860	QPSK	20MHz	1	0
		22.48	18700	1860	QPSK	20MHz	1	99
	Highest	22.49	18700	1860	QPSK	20MHz	18	0
		22.47	18700	1860	QPSK	20MHz	18	82
High	Lowest	22.50	19100	1900	QPSK	20MHz	1	0
		22.58	19100	1900	QPSK	20MHz	1	99
	Highest	22.31	19100	1900	QPSK	20MHz	18	0
		22.37	19100	1900	QPSK	20MHz	18	82

DL CA Note：

For others DL CA configurations, RX usually will not affect the TX function. The single band power is already worst-case.

Inter-Band SCC (B13)					
EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
23230	782	QPSK	10MHz	1	0
23230	782	QPSK	10MHz	1	49
23230	782	QPSK	10MHz	12	0
23230	782	QPSK	10MHz	12	38
23230	782	QPSK	10MHz	1	0
23230	782	QPSK	10MHz	1	49
23230	782	QPSK	10MHz	12	0
23230	782	QPSK	10MHz	12	38
23230	782	QPSK	10MHz	1	0
23230	782	QPSK	10MHz	1	49
23230	782	QPSK	10MHz	12	0
23230	782	QPSK	10MHz	12	38
23230	782	QPSK	10MHz	1	0
23230	782	QPSK	10MHz	1	49
23230	782	QPSK	10MHz	12	0
23230	782	QPSK	10MHz	12	38

DL CA Note：

For others DL CA configurations, RX usually will not affect the TX function. The single band power is already worst-case.

LTE Band4A+13A_DL CA

Test freq. ID	NRB_agg	Maximum Average Power (dBm)	Inter-Band PCC (B4)					
			EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
Low	Lowest	22.86	19975	1712.5	QPSK	5MHz	1	0
		22.92	19975	1712.5	QPSK	5MHz	1	24
	Highest	22.85	19975	1712.5	QPSK	5MHz	8	0
		22.89	19975	1712.5	QPSK	5MHz	8	17
High	Lowest	22.82	20375	1752.5	QPSK	5MHz	1	0
		22.67	20375	1752.5	QPSK	5MHz	1	24
	Highest	22.64	20375	1752.5	QPSK	5MHz	8	0
		22.62	20375	1752.5	QPSK	5MHz	8	17
Low	Lowest	22.75	20050	1720	QPSK	20MHz	1	0
		22.73	20050	1720	QPSK	20MHz	1	99
	Highest	22.51	20050	1720	QPSK	20MHz	18	0
		22.59	20050	1720	QPSK	20MHz	18	82
High	Lowest	22.60	20300	1745	QPSK	20MHz	1	0
		22.41	20300	1745	QPSK	20MHz	1	99
	Highest	22.27	20300	1745	QPSK	20MHz	18	0
		22.18	20300	1745	QPSK	20MHz	18	82

DL CA Note：

For others DL CA configurations, RX usually will not affect the TX function. The single band power is already worst-case.

Inter-Band SCC (B13)					
EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
23230	782	QPSK	10MHz	1	0
23230	782	QPSK	10MHz	1	49
23230	782	QPSK	10MHz	12	0
23230	782	QPSK	10MHz	12	38
23230	782	QPSK	10MHz	1	0
23230	782	QPSK	10MHz	1	49
23230	782	QPSK	10MHz	12	0
23230	782	QPSK	10MHz	12	38
23230	782	QPSK	10MHz	1	0
23230	782	QPSK	10MHz	1	49
23230	782	QPSK	10MHz	12	0
23230	782	QPSK	10MHz	12	38
23230	782	QPSK	10MHz	1	0
23230	782	QPSK	10MHz	1	49
23230	782	QPSK	10MHz	12	0
23230	782	QPSK	10MHz	12	38

DL CA Note：

For others DL CA configurations, RX usually will not affect the TX function. The single band power is already worst-case.

LTE Band41A+41A_DL CA

Test freq. ID	NRB_agg	Maximum Average Power (dBm)	Intra-Band non-contiguous PCC (B41)					
			EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
Max W Gap	Lowest	21.59	39750	2506	QPSK	20MHz	1	0
	Highest	21.47	39750	2506	QPSK	20MHz	8	0
	Lowest	21.54	39750	2506	QPSK	20MHz	1	0
	Highest	21.39	39750	2506	QPSK	20MHz	18	0

Intra-Band non-continuous SCC (B41)					
EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
41565	2687.5	QPSK	5MHz	0	0
41565	2687.5	QPSK	5MHz	0	0
41490	2680	QPSK	20MHz	0	0
41490	2680	QPSK	20MHz	0	0

DL CA Note：

For others DL CA configurations, RX usually will not affect the TX function. The single band power is already worst-case.

Effective Radiated Power / Equivalent Isotropic Radiated Power

Band 13								
Channel Bandwidth	Modulation	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	E.R.P.		Limit (W)
						(dBm)	(W)	
5M	QPSK	779.5	H	9.46	9.95	19.41	0.087	< 30
			V	11.57	9.95	21.52	0.142	< 30
		782.0	H	9.10	10.00	19.10	0.081	< 30
			V	11.47	10.00	21.47	0.140	< 30
		784.5	H	9.33	10.02	19.35	0.086	< 30
			V	11.63	10.02	**21.65**	**0.146**	< 30
	16QAM	782.0	H	7.36	10.00	17.36	0.054	< 30
			V	9.74	9.99	**19.73**	**0.094**	< 30
10M	QPSK	782.0	H	9.54	9.95	19.49	0.089	< 30
			V	11.97	9.95	**21.92**	**0.156**	< 30
	16QAM		H	7.60	9.95	17.55	0.057	< 30
			V	9.44	9.95	**19.39**	**0.087**	< 30

Band 25								
Channel Bandwidth	Modulation	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	E.I.R.P.		Limit (W)
						(dBm)	(W)	
1.4M	QPSK	1850.7	H	11.81	8.30	20.11	0.103	< 2
			V	14.32	8.30	**22.62**	**0.183**	< 2
		1882.5	H	11.75	8.43	20.18	0.104	< 2
			V	13.98	8.43	22.41	0.174	< 2
		1914.3	H	11.90	8.58	20.48	0.112	< 2
			V	13.74	8.58	22.32	0.171	< 2
	16QAM	1882.5	H	10.06	8.43	18.49	0.071	< 2
			V	12.19	8.43	**20.62**	**0.115**	< 2
3M	QPSK	1851.5	H	12.19	8.30	20.49	0.112	< 2
			V	14.47	8.30	**22.77**	**0.189**	< 2
		1882.5	H	12.37	8.43	20.80	0.120	< 2
			V	13.87	8.43	22.30	0.170	< 2
		1913.5	H	12.23	8.56	20.79	0.120	< 2
			V	14.19	8.56	22.75	0.188	< 2
	16QAM	1882.5	H	9.67	8.43	18.10	0.065	< 2
			V	11.65	8.43	**20.08**	**0.102**	< 2
5M	QPSK	1852.5	H	11.89	8.30	20.19	0.104	< 2
			V	13.74	8.30	22.04	0.160	< 2
		1882.5	H	11.79	8.42	20.21	0.105	< 2
			V	13.70	8.42	22.12	0.163	< 2
		1912.5	H	12.06	8.56	20.62	0.115	< 2
			V	14.38	8.56	**22.94**	**0.197**	< 2
	16QAM	1882.5	H	10.51	8.42	18.93	0.078	< 2
			V	12.42	8.42	**20.84**	**0.121**	< 2
10M	QPSK	1855.0	H	12.11	8.30	20.41	0.110	< 2
			V	14.13	8.30	22.43	0.175	< 2
		1882.5	H	11.94	8.42	20.36	0.109	< 2
			V	13.69	8.42	22.11	0.163	< 2
		1910.0	H	11.96	8.53	20.49	0.112	< 2
			V	14.38	8.53	**22.91**	**0.195**	< 2
	16QAM	1882.5	H	9.80	8.42	18.22	0.066	< 2
			V	11.99	8.42	**20.41**	**0.110**	< 2
15M	QPSK	1857.5	H	11.83	8.30	20.13	0.103	< 2
			V	13.80	8.31	22.11	0.163	< 2
		1882.5	H	12.18	8.41	20.59	0.115	< 2
			V	13.69	8.41	22.10	0.162	< 2
		1907.5	H	11.92	8.52	20.44	0.111	< 2
			V	14.07	8.52	**22.59**	**0.182**	< 2
	16QAM	1882.5	H	9.79	8.41	18.20	0.066	< 2
			V	11.81	8.41	**20.22**	**0.105**	< 2
20M	QPSK	1860.0	H	11.75	8.31	20.06	0.101	< 2
			V	13.87	8.31	22.18	0.165	< 2
		1882.5	H	11.99	8.40	20.39	0.109	< 2
			V	13.84	8.40	22.24	0.167	< 2
		1905.0	H	11.68	8.49	20.17	0.104	< 2
			V	14.29	8.49	**22.78**	**0.190**	< 2
	16QAM	1882.5	H	9.93	8.40	18.33	0.068	< 2
			V	11.71	8.40	**20.11**	**0.103**	< 2

Band 26								
Channel Bandwidth	Modulation	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	E.R.P.		Limit (W)
						(dBm)	(W)	
1.4M	QPSK	824.7	H	9.41	10.55	19.96	0.099	< 7
			V	11.26	10.55	**21.81**	**0.152**	< 7
		831.5	H	8.75	10.64	19.39	0.087	< 7
			V	10.83	10.64	21.47	0.140	< 7
		848.3	H	8.86	10.85	19.71	0.094	< 7
			V	10.75	10.85	21.60	0.145	< 7
	16QAM	831.5	H	7.19	10.64	17.83	0.061	< 7
			V	9.07	10.64	**19.71**	**0.094**	< 7
3M	QPSK	825.5	H	8.93	10.54	19.47	0.089	< 7
			V	11.22	10.55	21.77	0.150	< 7
		831.5	H	8.73	10.63	19.36	0.086	< 7
			V	11.26	10.63	**21.89**	**0.155**	< 7
		847.5	H	8.28	10.82	19.10	0.081	< 7
			V	10.83	10.82	21.65	0.146	< 7
	16QAM	831.5	H	6.81	10.63	17.44	0.055	< 7
			V	8.75	10.63	**19.38**	**0.087**	< 7
5M	QPSK	826.5	H	8.80	10.56	19.36	0.086	< 7
			V	11.14	10.56	21.70	0.148	< 7
		831.5	H	8.94	10.62	19.56	0.090	< 7
			V	10.66	10.63	21.29	0.135	< 7
		846.5	H	8.88	10.79	19.67	0.093	< 7
			V	11.12	10.79	**21.91**	**0.155**	< 7
	16QAM	831.5	H	6.99	10.62	17.61	0.058	< 7
			V	8.80	10.62	**19.42**	**0.087**	< 7
10M	QPSK	829.0	H	8.91	10.56	19.47	0.089	< 7
			V	10.88	10.56	21.44	0.139	< 7
		831.5	H	8.95	10.59	19.54	0.090	< 7
			V	10.88	10.60	21.48	0.141	< 7
		844.0	H	8.80	10.75	19.55	0.090	< 7
			V	10.90	10.75	**21.65**	**0.146**	< 7
	16QAM	831.5	H	6.97	10.59	17.56	0.057	< 7
			V	9.12	10.59	**19.71**	**0.094**	< 7
15M	QPSK		H	8.97	10.56	19.53	0.090	< 7
			V	10.85	10.56	**21.41**	**0.138**	< 7
	16QAM		H	7.21	10.56	17.77	0.060	< 7
			V	9.07	10.56	**19.63**	**0.092**	< 7

Band 41								
Channel Bandwidth	Modulation	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	E.I.R.P.		Limit (W)
						(dBm)	(W)	
5M	QPSK	2498.5	H	9.62	10.86	20.48	0.112	< 2
			V	11.82	10.86	**22.68**	**0.185**	< 2
		2593.0	H	9.12	11.12	20.24	0.106	< 2
			V	11.32	11.12	22.44	0.175	< 2
		2687.5	H	8.65	11.38	20.03	0.101	< 2
			V	11.02	11.37	22.39	0.173	< 2
	16QAM	2593.0	H	7.36	11.12	18.48	0.070	< 2
			V	9.26	11.12	**20.38**	**0.109**	< 2
10M	QPSK	2501.0	H	9.35	10.86	20.21	0.105	< 2
			V	11.93	10.86	**22.79**	**0.190**	< 2
		2593.0	H	9.01	11.11	20.12	0.103	< 2
			V	11.12	11.11	22.23	0.167	< 2
		2685.0	H	8.83	11.36	20.19	0.104	< 2
			V	10.91	11.36	22.27	0.169	< 2
	16QAM	2593.0	H	7.54	11.11	18.65	0.073	< 2
			V	9.75	11.11	**20.86**	**0.122**	< 2
15M	QPSK	2503.5	H	9.66	10.86	20.52	0.113	< 2
			V	12.06	10.86	**22.92**	**0.196**	< 2
		2593.0	H	9.28	11.10	20.38	0.109	< 2
			V	11.57	11.10	22.67	0.185	< 2
		2682.5	H	9.05	11.35	20.40	0.110	< 2
			V	11.08	11.35	22.43	0.175	< 2
	16QAM	2593.0	H	7.07	11.10	18.17	0.066	< 2
			V	9.81	11.10	**20.91**	**0.123**	< 2
20M	QPSK	2506.0	H	9.52	10.86	20.38	0.109	< 2
			V	11.46	10.86	22.32	0.171	< 2
		2593.0	H	9.51	11.10	20.61	0.115	< 2
			V	11.63	11.10	**22.73**	**0.187**	< 2
		2680.0	H	9.01	11.33	20.34	0.108	< 2
			V	10.81	11.33	22.14	0.164	< 2
	16QAM	2593.0	H	7.32	11.10	18.42	0.070	< 2
			V	9.63	11.10	**20.73**	**0.118**	< 2

Radiated Emission

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	779.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M_QPSK_CH23205		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1559.000	-68.64	6.86	-61.78	-13.00	-48.78	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	779.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M_QPSK_CH23205		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1559.000	-67.16	6.86	-60.30	-13.00	-47.30	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M_QPSK_CH23230		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1564.000	-68.23	6.89	-61.34	-13.00	-48.34	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M_QPSK_CH23230		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1564.000	-69.13	6.89	-62.24	-13.00	-49.24	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	784.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M_QPSK_CH23255		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1569.000	-67.31	6.91	-60.40	-13.00	-47.40	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	784.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M_QPSK_CH23255		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1569.000	-68.99	6.91	-62.08	-13.00	-49.08	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M-16QAM_CH23230		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1564.000	-67.55	6.89	-60.66	-13.00	-47.66	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M-16QAM_CH23230		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1564.000	-68.38	6.89	-61.49	-13.00	-48.49	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_10M_QPSK_CH23230		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1564.000	-70.88	6.89	-63.99	-13.00	-50.99	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_10M_QPSK_CH23230		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1564.000	-69.52	6.89	-62.63	-13.00	-49.63	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_10M-16QAM_CH23230		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1564.000	-67.83	6.89	-60.94	-13.00	-47.94	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_10M-16QAM_CH23230		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1564.000	-68.93	6.89	-62.04	-13.00	-49.04	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	779.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M_QPSK_CH23205		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1571.444	-66.31	6.91	-59.40	-40.00	-19.40	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	779.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M_QPSK_CH23205		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1579.604	-67.02	6.95	-60.07	-40.00	-20.07	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M_QPSK_CH23230		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1569.404	-67.40	6.91	-60.49	-40.00	-20.49	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M_QPSK_CH23230		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1589.957	-68.50	6.98	-61.52	-40.00	-21.52	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	784.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M_QPSK_CH23255		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1574.045	-68.81	6.92	-61.89	-40.00	-21.89	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	784.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M_QPSK_CH23255		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1587.356	-68.23	6.98	-61.25	-40.00	-21.25	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M-16QAM_CH23230		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1577.513	-67.64	6.94	-60.70	-40.00	-20.70	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_5M-16QAM_CH23230		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1569.557	-67.38	6.91	-60.47	-40.00	-20.47	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_10M_QPSK_CH23230		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1572.362	-68.99	6.92	-62.07	-40.00	-22.07	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_10M_QPSK_CH23230		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1591.487	-68.48	7.00	-61.48	-40.00	-21.48	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_10M-16QAM_CH23230		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1577.309	-67.37	6.94	-60.43	-40.00	-20.43	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	782MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 13_10M-16QAM_CH23230		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1586.540	-68.52	6.97	-61.55	-40.00	-21.55	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1850.7MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_1.4M_QPSK_CH26047		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3701.400	-71.83	14.02	-57.81	-13.00	-44.81	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1850.7MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_1.4M_QPSK_CH26047		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3701.400	-70.97	14.02	-56.95	-13.00	-43.95	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_1.4M_QPSK_CH26365		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-71.20	14.20	-57.00	-13.00	-44.00	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_1.4M_QPSK_CH26365		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-71.04	14.20	-56.84	-13.00	-43.84	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1914.3MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_1.4M_QPSK_CH26683		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3828.600	-71.65	14.41	-57.24	-13.00	-44.24	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1914.3MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_1.4M_QPSK_CH26683		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3828.600	-70.75	14.41	-56.34	-13.00	-43.34	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_1.4M-16QAM_CH26365		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-71.34	14.20	-57.14	-13.00	-44.14	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_1.4M-16QAM_CH26365		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-72.32	14.20	-58.12	-13.00	-45.12	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1851.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_3M_QPSK_CH26055		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3703.000	-72.88	14.02	-58.86	-13.00	-45.86	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1851.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_3M_QPSK_CH26055		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3703.000	-68.88	14.02	-54.86	-13.00	-41.86	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_3M_QPSK_CH26365		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-73.86	14.20	-59.66	-13.00	-46.66	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_3M_QPSK_CH26365		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-71.58	14.20	-57.38	-13.00	-44.38	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1913.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_3M_QPSK_CH26675		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3827.000	-71.09	14.41	-56.68	-13.00	-43.68	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1913.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_3M_QPSK_CH26675		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3827.000	-71.39	14.41	-56.98	-13.00	-43.98	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_3M-16QAM_CH26365		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-70.77	14.20	-56.57	-13.00	-43.57	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_3M-16QAM_CH26365		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-69.12	14.20	-54.92	-13.00	-41.92	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1852.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_5M_QPSK_CH26065		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3705.000	-71.79	14.03	-57.76	-13.00	-44.76	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1852.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_5M_QPSK_CH26065		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3705.000	-71.86	14.03	-57.83	-13.00	-44.83	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_5M_QPSK_CH26365		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-72.05	14.20	-57.85	-13.00	-44.85	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_5M_QPSK_CH26365		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-69.03	14.20	-54.83	-13.00	-41.83	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1912.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_5M_QPSK_CH26665		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3825.000	-72.60	14.39	-58.21	-13.00	-45.21	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1912.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_5M_QPSK_CH26665		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3825.000	-70.63	14.39	-56.24	-13.00	-43.24	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_5M-16QAM_CH26365		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-71.69	14.20	-57.49	-13.00	-44.49	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_5M-16QAM_CH26365		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-70.28	14.20	-56.08	-13.00	-43.08	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1855MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_10M_QPSK_CH26090		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3710.000	-72.92	14.04	-58.88	-13.00	-45.88	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1855MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_10M_QPSK_CH26090		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3710.000	-70.29	14.04	-56.25	-13.00	-43.25	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_10M_QPSK_CH26365		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-73.21	14.20	-59.01	-13.00	-46.01	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_10M_QPSK_CH26365		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-71.83	14.20	-57.63	-13.00	-44.63	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1910MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_10M_QPSK_CH26640		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3820.000	-73.76	14.37	-59.39	-13.00	-46.39	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1910MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_10M_QPSK_CH26640		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3820.000	-71.99	14.37	-57.62	-13.00	-44.62	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_10M-16QAM_CH26365		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-71.82	14.20	-57.62	-13.00	-44.62	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_10M-16QAM_CH26365		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-72.13	14.20	-57.93	-13.00	-44.93	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1857.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_15M_QPSK_CH26115		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3715.000	-72.07	14.06	-58.01	-13.00	-45.01	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1857.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_15M_QPSK_CH26115		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3715.000	-70.51	14.06	-56.45	-13.00	-43.45	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_15M_QPSK_CH26365		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-71.49	14.20	-57.29	-13.00	-44.29	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_15M_QPSK_CH26365		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-71.62	14.20	-57.42	-13.00	-44.42	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1907.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_15M_QPSK_CH26615		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3815.000	-71.33	14.36	-56.97	-13.00	-43.97	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1907.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_15M_QPSK_CH26615		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3815.000	-71.59	14.36	-57.23	-13.00	-44.23	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_15M-16QAM_CH26365		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-71.63	14.20	-57.43	-13.00	-44.43	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_15M-16QAM_CH26365		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-71.95	14.20	-57.75	-13.00	-44.75	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1860MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_20M_QPSK_CH26140		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3720.000	-71.79	14.07	-57.72	-13.00	-44.72	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1860MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_20M_QPSK_CH26140		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3720.000	-71.16	14.07	-57.09	-13.00	-44.09	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_20M_QPSK_CH26365		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-72.00	14.20	-57.80	-13.00	-44.80	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_20M_QPSK_CH26365		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-72.80	14.20	-58.60	-13.00	-45.60	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1905MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_20M_QPSK_CH26590		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3810.000	-72.09	14.35	-57.74	-13.00	-44.74	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1905MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_20M_QPSK_CH26590		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3810.000	-73.05	14.35	-58.70	-13.00	-45.70	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_20M-16QAM_CH26365		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-72.09	14.20	-57.89	-13.00	-44.89	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	1882.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 25_20M-16QAM_CH26365		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3765.000	-71.27	14.20	-57.07	-13.00	-44.07	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	824.7MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_1.4M_QPSK_CH26797		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1649.400	-68.40	7.23	-61.17	-13.00	-48.17	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	824.7MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_1.4M_QPSK_CH26797		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1649.400	-69.65	7.23	-62.42	-13.00	-49.42	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_1.4M_QPSK_CH26865		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-67.77	7.28	-60.49	-13.00	-47.49	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_1.4M_QPSK_CH26865		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-68.94	7.28	-61.66	-13.00	-48.66	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	848.3MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_1.4M_QPSK_CH27033		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1696.600	-68.42	7.41	-61.01	-13.00	-48.01	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	848.3MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_1.4M_QPSK_CH27033		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1696.600	-68.83	7.41	-61.42	-13.00	-48.42	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND		
	26_1.4M-16QAM_CH26865		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-69.32	7.28	-62.04	-13.00	-49.04	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND		
	26_1.4M-16QAM_CH26865		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-69.93	7.28	-62.65	-13.00	-49.65	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	825.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_3M_QPSK_CH26805		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1651.000	-69.83	7.24	-62.59	-13.00	-49.59	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	825.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_3M_QPSK_CH26805		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1651.000	-68.89	7.24	-61.65	-13.00	-48.65	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_3M_QPSK_CH26865		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-69.53	7.28	-62.25	-13.00	-49.25	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_3M_QPSK_CH26865		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-68.05	7.28	-60.77	-13.00	-47.77	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	847.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_3M_QPSK_CH27025		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1695.000	-68.48	7.42	-61.06	-13.00	-48.06	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	847.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_3M_QPSK_CH27025		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1695.000	-69.72	7.42	-62.30	-13.00	-49.30	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_3M-16QAM_CH26865		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-70.99	7.28	-63.71	-13.00	-50.71	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_3M-16QAM_CH26865		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-68.57	7.28	-61.29	-13.00	-48.29	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	826.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_5M_QPSK_CH26815		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1653.000	-67.60	7.24	-60.36	-13.00	-47.36	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	826.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_5M_QPSK_CH26815		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1653.000	-69.41	7.24	-62.17	-13.00	-49.17	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_5M_QPSK_CH26865		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-70.66	7.28	-63.38	-13.00	-50.38	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_5M_QPSK_CH26865		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-69.74	7.28	-62.46	-13.00	-49.46	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	846.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_5M_QPSK_CH27015		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1693.000	-70.26	7.41	-62.85	-13.00	-49.85	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	846.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_5M_QPSK_CH27015		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1693.000	-70.09	7.41	-62.68	-13.00	-49.68	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_5M-16QAM_CH26865		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-68.69	7.28	-61.41	-13.00	-48.41	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_5M-16QAM_CH26865		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-68.21	7.28	-60.93	-13.00	-47.93	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	829MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_10M_QPSK_CH26840		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1658.000	-68.95	7.26	-61.69	-13.00	-48.69	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	829MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_10M_QPSK_CH26840		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1658.000	-67.09	7.26	-59.83	-13.00	-46.83	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_10M_QPSK_CH26865		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-71.03	7.28	-63.75	-13.00	-50.75	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_10M_QPSK_CH26865		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-69.59	7.28	-62.31	-13.00	-49.31	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	844MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_10M_QPSK_CH26990		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1688.000	-68.99	7.38	-61.61	-13.00	-48.61	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	844MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_10M_QPSK_CH26990		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1688.000	-70.04	7.38	-62.66	-13.00	-49.66	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_10M-16QAM_CH26865		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-69.86	7.28	-62.58	-13.00	-49.58	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_10M-16QAM_CH26865		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-69.25	7.28	-61.97	-13.00	-48.97	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_15M_QPSK_CH26865		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-68.63	7.28	-61.35	-13.00	-48.35	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_15M_QPSK_CH26865		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-68.47	7.28	-61.19	-13.00	-48.19	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_15M-16QAM_CH26865		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-68.12	7.28	-60.84	-13.00	-47.84	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	831.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 26_15M-16QAM_CH26865		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1663.000	-70.46	7.28	-63.18	-13.00	-50.18	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2498.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_5M_QPSK_CH39675		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4997.000	-72.89	17.74	-55.15	-25.00	-30.15	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2498.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_5M_QPSK_CH39675		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4997.000	-72.58	17.74	-54.84	-25.00	-29.84	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_5M_QPSK_CH40620		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-72.63	18.04	-54.59	-25.00	-29.59	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_5M_QPSK_CH40620		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-72.08	18.04	-54.04	-25.00	-29.04	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2687.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_5M_QPSK_CH41565		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5375.000	-73.44	18.34	-55.10	-25.00	-30.10	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2687.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_5M_QPSK_CH41565		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5375.000	-72.89	18.34	-54.55	-25.00	-29.55	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_5M-16QAM_CH40620		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-73.70	18.04	-55.66	-25.00	-30.66	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_5M-16QAM_CH40620		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-73.89	18.04	-55.85	-25.00	-30.85	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2501MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_10M_QPSK_CH39700		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5002.000	-73.61	17.75	-55.86	-25.00	-30.86	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2501MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_10M_QPSK_CH39700		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5002.000	-73.60	17.75	-55.85	-25.00	-30.85	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_10M_QPSK_CH40620		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-73.82	18.04	-55.78	-25.00	-30.78	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_10M_QPSK_CH40620		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-73.72	18.04	-55.68	-25.00	-30.68	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2685MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_10M_QPSK_CH41540		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5370.000	-72.10	18.34	-53.76	-25.00	-28.76	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2685MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_10M_QPSK_CH41540		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5370.000	-72.22	18.34	-53.88	-25.00	-28.88	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_10M-16QAM_CH40620		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-73.43	18.04	-55.39	-25.00	-30.39	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_10M-16QAM_CH40620		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-73.20	18.04	-55.16	-25.00	-30.16	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2503.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_15M_QPSK_CH39725		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5007.000	-73.81	17.76	-56.05	-25.00	-31.05	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2503.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_15M_QPSK_CH39725		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5007.000	-73.16	17.76	-55.40	-25.00	-30.40	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_15M_QPSK_CH40620		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-73.04	18.04	-55.00	-25.00	-30.00	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_15M_QPSK_CH40620		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-73.19	18.04	-55.15	-25.00	-30.15	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2682.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_15M_QPSK_CH41515		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5365.000	-72.67	18.33	-54.34	-25.00	-29.34	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2682.5MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_15M_QPSK_CH41515		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5365.000	-73.03	18.33	-54.70	-25.00	-29.70	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_15M-16QAM_CH40620		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-72.42	18.04	-54.38	-25.00	-29.38	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_15M-16QAM_CH40620		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-74.11	18.04	-56.07	-25.00	-31.07	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2506MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_20M_QPSK_CH39750		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5012.000	-74.90	17.77	-57.13	-25.00	-32.13	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2506MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_20M_QPSK_CH39750		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5012.000	-73.99	17.77	-56.22	-25.00	-31.22	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_20M_QPSK_CH40620		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-73.46	18.04	-55.42	-25.00	-30.42	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_20M_QPSK_CH40620		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-71.04	18.04	-53.00	-25.00	-28.00	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2680MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_20M_QPSK_CH41490		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5360.000	-73.71	18.33	-55.38	-25.00	-30.38	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2680MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_20M_QPSK_CH41490		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5360.000	-73.10	18.33	-54.77	-25.00	-29.77	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_20M-16QAM_CH40620		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-72.86	18.04	-54.82	-25.00	-29.82	peak

Standard:	Part 22H&24E&27	Test Distance:	3m
Test item:	Harmonic	Power:	AC 120V/60Hz
Frequency:	2593MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60%RH
Mode:	4G_BAND 41_20M-16QAM_CH40620		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5186.000	-72.27	18.04	-54.23	-25.00	-29.23	peak

Appendix : Frequency Stability/ Emission Bandwidth & Occupied Bandwidth/ Peak to Average Ratio/ Band Edge/ Conducted Spurious Emission

The equipment passed the requirement of this clause, the detail results refer to “Test Results_ Band13 /Band25/Band26 /Band41