RF Test Report

Applicant	:	i-Waylink Inc.
Product Type	:	Mobile Computer
Trade Name	:	iMotion or
Model Number	:	MC401
Applicable Standard	:	FCC 47 CFR PART 22H FCC 47 CFR PART 24E FCC 47 CFR PART 27 ANSI C63.26 2015
Received Date	:	Feb. 27, 2020
Test Period	:	Mar. 04 ~ Apr. 07, 2020
Issued Date	:	Aug. 18, 2020

Issued by

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
Test Firm MRA designation number: TW0010

Note:
1. The test results are valid only for samples provided by customers and under the test conditions described in this report.
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3. The relevant information is provided by customers in this test report. According to the correctness, appropriateness or completeness of the information provided by the customer, if there is any doubt or error in the information which affects the validity of the test results, the laboratory does not take the responsibility.

Revision History

Rev.	Issued Date	Revisions	Revised By
00	Jun. 29, 2020	Initial Issue	Nina Lin
01	Aug. 04, 2020	Update Test Results (P.7~P.9/P.78~P.79)	Snow Wang
02	Aug. 18, 2020	Update Test Results (P.7~P.9/P.78~P.80)	Tobey Cheng

Verification of Compliance

Applicant	:	i-Waylink Inc.
Product Type	:	Mobile Computer
Trade Name	:	iMotion or
Model Number	:	MC401
FCC ID	:	SPYMC401
EUT Rated Voltage	:	DC 5 V, 2.5 A / DC 9 V, 2 A
Test Voltage	:	DC 3.6 V / DC 3.8 V / DC 4.35 V
Applicable Standard	:	FCC 47 CFR PART 22H FCC 47 CFR PART 24E FCC 47 CFR PART 27 ANSI C63.26 2015
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. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By :

(Manager) (Jeremy Lin)

TABLE OF CONTENTS

1 General Information

1.1. EUT Description

Applicant	i-Waylink Inc. 6F., N0. 288, Sec. 6, Civic Blvd., Xinyi Dist., Taipei City 110, Taiwan		
Manufacturer	i-Waylink Inc. 6F., N0. 288, Sec. 6, Civic Blvd., Xinyi Dist., Taipei City 110, Taiwan		
Product Type	Mobile Computer		
Trade Name	iMotion or		
Model Number	MC401		
FCC ID	SPYMC401		
IMEI No.	IMEI1: 359783089817300, IMEI2: 359783089817306		
Operate Band	Frequency Range (MHz)	Modulation	Channel Bandwidth
LTE Band 2	UL: 1850 ~ 1910	QPSK, 16QAM	1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz, 20 MHz
	DL: 1930 ~ 1990	QPSK, 16QAM	
LTE Band 4	UL: 1710 ~ 1755	QPSK, 16QAM	1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz, 20 MHz
	DL: 2110 ~ 2155	QPSK, 16QAM	
LTE Band 5	UL: 824 ~ 849	QPSK, 16QAM	1.4 MHz, 3 MHz, 5 MHz, 10 MHz
	DL: 869 ~ 894	QPSK, 16QAM	
LTE Band 7	UL: 2500 ~ 2570	QPSK, 16QAM	5 MHz, 10 MHz, 15 MHz, 20 MHz
	DL: 2620 ~ 2690	QPSK, 16QAM	
LTE Band 12	UL: 699 ~ 716	QPSK, 16QAM	1.4 MHz, 3 MHz, 5 MHz, 10 MHz
	DL: 728 ~ 746	QPSK, 16QAM	
LTE Band 17	UL: 704 ~ 716	QPSK, 16QAM	5 MHz, 10 MHz
	DL: 734 ~ 746	QPSK, 16QAM	
LTE Band 38	UL/DL: 2570 ~ 2620	QPSK, 16QAM	5 MHz, 10 MHz, 15 MHz, 20 MHz
LTE Band 41	UL/DL: 2496 ~ 2690	QPSK, 16QAM	5 MHz, 10 MHz, 15 MHz, 20 MHz
Type of Antenna	Internal Antenna		

Antenna Gain	LTE Band 2	1.51 dBi
	LTE Band 4	0.47 dBi
	LTE Band 5	0.01 dBi
	LTE Band 7	2.57 dBi
	LTE Band 12	0.27 dBi
	LTE Band 17	0.24 dBi
	LTE Band 38	2.16 dBi
	LTE Band 41	2.57 dBi
Operate Temp. Range	-20 ~ +50 ℃	

Band	Channel Bandwidth	Modulation	Max. RF Output Power	E.R.P. /E.I.R.P.
			(W)	(W)
LTE Band2	1.4 MHz	QPSK	0.194	0.274
LTE Band2	1.4 MHz	16QAM	0.170	0.240
LTE Band2	3 MHz	QPSK	0.196	0.277
LTE Band2	3 MHz	16QAM	0.170	0.240
LTE Band2	5 MHz	QPSK	0.190	0.269
LTE Band2	5 MHz	16QAM	0.164	0.232
LTE Band2	10 MHz	QPSK	0.191	0.271
LTE Band2	10 MHz	16QAM	0.167	0.236
LTE Band2	15 MHz	QPSK	0.187	0.265
LTE Band2	15 MHz	16QAM	0.161	0.228
LTE Band2	20 MHz	QPSK	0.187	0.265
LTE Band2	20 MHz	16QAM	0.163	0.231
LTE Band4	1.4 MHz	QPSK	0.187	0.208
LTE Band4	1.4 MHz	16QAM	0.163	0.182
LTE Band4	3 MHz	QPSK	0.190	0.211
LTE Band4	3 MHz	16QAM	0.164	0.183
LTE Band4	5 MHz	QPSK	0.186	0.207
LTE Band4	5 MHz	16QAM	0.164	0.182
LTE Band4	10 MHz	QPSK	0.187	0.209
LTE Band4	10 MHz	16QAM	0.164	0.182
LTE Band4	15 MHz	QPSK	0.187	0.209
LTE Band4	15 MHz	16QAM	0.166	0.185
LTE Band4	20 MHz	QPSK	0.187	0.208
LTE Band4	20 MHz	16QAM	0.165	0.184
LTE Band5	1.4 MHz	QPSK	0.182	0.111
LTE Band5	1.4 MHz	16QAM	0.155	0.095
LTE Band5	3 MHz	QPSK	0.185	0.113
LTE Band5	3 MHz	16QAM	0.158	0.096
LTE Band5	5 MHz	QPSK	0.181	0.111
LTE Band5	5 MHz	16QAM	0.159	0.097
LTE Band5	10 MHz	QPSK	0.182	0.111
LTE Band5	10 MHz	16QAM	0.158	0.097

Band	Channel Bandwidth	Modulation	Max. RF Output Power	E.R.P. /E.I.R.P.
			(W)	(W)
LTE Band7	5 MHz	QPSK	0.141	0.255
LTE Band7	5 MHz	16QAM	0.121	0.219
LTE Band7	10 MHz	QPSK	0.140	0.253
LTE Band7	10 MHz	16QAM	0.122	0.220
LTE Band7	15 MHz	QPSK	0.141	0.254
LTE Band7	15 MHz	16QAM	0.121	0.219
LTE Band7	20 MHz	QPSK	0.140	0.254
LTE Band7	20 MHz	16QAM	0.120	0.216
LTE Band12	1.4 MHz	QPSK	0.187	0.121
LTE Band12	1.4 MHz	16QAM	0.160	0.104
LTE Band12	3 MHz	QPSK	0.190	0.123
LTE Band12	3 MHz	16QAM	0.164	0.107
LTE Band12	5 MHz	QPSK	0.186	0.121
LTE Band12	5 MHz	16QAM	0.158	0.103
LTE Band12	10 MHz	QPSK	0.185	0.120
LTE Band12	10 MHz	16QAM	0.157	0.102
LTE Band17	5 MHz	QPSK	0.185	0.119
LTE Band17	5 MHz	16QAM	0.160	0.103
LTE Band17	10 MHz	QPSK	0.182	0.117
LTE Band17	10 MHz	16QAM	0.157	0.101
LTE Band38	5 MHz	QPSK	0.191	0.315
LTE Band38	5 MHz	16QAM	0.157	0.259
LTE Band38	10 MHz	QPSK	0.191	0.314
LTE Band38	10 MHz	16QAM	0.159	0.261
LTE Band38	15 MHz	QPSK	0.190	0.313
LTE Band38	15 MHz	16QAM	0.159	0.262
LTE Band38	20 MHz	QPSK	0.190	0.312
LTE Band38	20 MHz	16QAM	0.159	0.262

Band	Channel Bandwidth	Modulation	Max. RF Output Power	E.R.P. /E.I.R.P.
			(W)	(W)
LTE Band41	5 MHz	QPSK	0.179	0.324
LTE Band41	5 MHz	16QAM	0.152	0.275
LTE Band41	10 MHz	QPSK	0.189	0.341
LTE Band41	10 MHz	16QAM	0.165	0.298
LTE Band41	15 MHz	QPSK	0.184	0.332
LTE Band41	15 MHz	16QAM	0.152	0.275
LTE Band41	20 MHz	QPSK	0.183	0.330
LTE Band41	20 MHz	16QAM	0.157	0.284

Band	Channel Bandwidth	Modulation	Emission Designator Occupied Bandwidth (MHz)	
LTE Band2	1.4 MHz	QPSK	1.0775	1 M08G7D
LTE Band2	1.4 MHz	16QAM	1.0779	1 M08W7D
LTE Band2	3 MHz	QPSK	2.6890	2M69G7D
LTE Band2	3 MHz	16QAM	2.6872	2M69W7D
LTE Band2	5 MHz	QPSK	4.4740	4 M47G7D
LTE Band2	5 MHz	16QAM	4.4903	4 M49W7D
LTE Band2	10 MHz	QPSK	8.9449	8 M94G7D
LTE Band2	10 MHz	16QAM	8.9520	8 M95W7D
LTE Band2	15 MHz	QPSK	13.419	13 M4G7D
LTE Band2	15 MHz	16QAM	13.408	13 M4W7D
LTE Band2	20 MHz	QPSK	17.849	17M8G7D
LTE Band2	20 MHz	16QAM	17.854	17M9W7D
LTE Band4	1.4 MHz	QPSK	1.0764	1 M08G7D
LTE Band4	1.4 MHz	16QAM	1.0782	1 M08W7D
LTE Band4	3 MHz	QPSK	2.6894	2M69G7D
LTE Band4	3 MHz	16QAM	2.6885	2M69W7D
LTE Band4	5 MHz	QPSK	4.4778	4 M48G7D
LTE Band4	5 MHz	16QAM	4.4864	4 M49W7D
LTE Band4	10 MHz	QPSK	8.9417	8 M94G7D
LTE Band4	10 MHz	16QAM	8.9474	8 M95W7D
LTE Band4	15 MHz	QPSK	13.423	13 M4G7D
LTE Band4	15 MHz	16QAM	13.403	13 M4W7D
LTE Band4	20 MHz	QPSK	17.841	17M8G7D
LTE Band4	20 MHz	16QAM	17.856	17M9W7D
LTE Band5	1.4 MHz	QPSK	1.0754	1 M08G7D
LTE Band5	1.4 MHz	16QAM	1.0761	1 M08W7D
LTE Band5	3 MHz	QPSK	2.6874	2M69G7D
LTE Band5	3 MHz	16QAM	2.6844	2M68W7D
LTE Band5	5 MHz	QPSK	4.4736	4 M47G7D
LTE Band5	5 MHz	16QAM	4.4903	4 M49W7D
LTE Band5	10 MHz	QPSK	8.9543	8 M95G7D
LTE Band5	10 MHz	16QAM	8.9507	8 M95W7D

Band	Channel Bandwidth	Modulation	Emission Designator Occupied Bandwidth (MHz)	
LTE Band7	5 MHz	QPSK	4.4772	4 M48G7D
LTE Band7	5 MHz	16QAM	4.4883	4 M49W7D
LTE Band7	10 MHz	QPSK	8.9373	8 M94G7D
LTE Band7	10 MHz	16QAM	8.9492	8 M95W7D
LTE Band7	15 MHz	QPSK	13.407	13 M4G7D
LTE Band7	15 MHz	16QAM	13.393	13 M4W7D
LTE Band7	20 MHz	QPSK	17.827	17M8G7D
LTE Band7	20 MHz	16QAM	17.843	17M8W7D
LTE Band12	1.4 MHz	QPSK	1.0786	1 M08G7D
LTE Band12	1.4 MHz	16QAM	1.0786	1 M08W7D
LTE Band12	3 MHz	QPSK	2.6868	2M69G7D
LTE Band12	3 MHz	16QAM	2.6865	2M69W7D
LTE Band12	5 MHz	QPSK	4.4792	4 M48G7D
LTE Band12	5 MHz	16QAM	4.4805	4 M48W7D
LTE Band12	10 MHz	QPSK	8.9424	8 M94G7D
LTE Band12	10 MHz	16QAM	8.9359	8 M94W7D
LTE Band17	5 MHz	QPSK	4.4894	4 M49G7D
LTE Band17	5 MHz	16QAM	4.4755	4 M48W7D
LTE Band17	10 MHz	QPSK	8.9497	8 M95G7D
LTE Band17	10 MHz	16QAM	8.9511	8 M95W7D
LTE Band38	5 MHz	QPSK	4.4785	4 M48G7D
LTE Band38	5 MHz	16QAM	4.4919	4 M49W7D
LTE Band38	10 MHz	QPSK	8.9254	8 M93G7D
LTE Band38	10 MHz	16QAM	8.9328	8 M93W7D
LTE Band38	15 MHz	QPSK	13.394	13 M4G7D
LTE Band38	15 MHz	16QAM	13.400	13 M4W7D
LTE Band38	20 MHz	QPSK	17.827	17M8G7D
LTE Band38	20 MHz	16QAM	17.830	17M8W7D

Band	Channel Bandwidth	Modulation	Emission Designator Occupied Bandwidth (MHz)	
LTE Band41	5 MHz	QPSK	4.4839	4 M48G7D
LTE Band41	5 MHz	16QAM	4.4969	4 M50W7D
LTE Band41	10 MHz	QPSK	8.9273	8 M93G7D
LTE Band41	10 MHz	16QAM	8.9365	8 M94W7D
LTE Band41	15 MHz	QPSK	13.407	13 M4G7D
LTE Band41	15 MHz	16QAM	13.397	13 M4W7D
LTE Band41	20 MHz	QPSK	17.829	17M8G7D
LTE Band41	20 MHz	16QAM	17.827	17M8W7D

1.2. Mode of Operation

Three channels had been tested for each channel bandwidth.

LTE Band 2						
Channel Bandwidth	1.4 MHz		3 MHz		5 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	18607	1850.7	18615	1851.5	18625	1852.5
Middle CH	18900	1880.0	18900	1880.0	18900	1880.0
High CH	19193	1909.3	19185	1908.5	19175	1907.5
Channel Bandwidth	10 MHz		15 MHz		20 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	18650	1855.0	18675	1857.5	18700	1860.0
Middle CH	18900	1880.0	18900	1880.0	18900	1880.0
High CH	19150	1905.0	19125	1902.5	19100	1900.0

LTE Band 4						
Channel Bandwidth	1.4 MHz		3 MHz		5 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	19957	1710.7	19965	1711.5	19975	1712.5
Middle CH	20175	1732.5	20175	1732.5	20175	1732.5
High CH	20393	1754.3	20385	1753.5	20375	1752.5
Channel Bandwidth	10 MHz		15 MHz		20 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	20000	1715.0	20025	1717.5	20050	1720.0
Middle CH	20175	1732.5	20175	1732.5	20175	1732.5
High CH	20350	1750.0	20325	1747.5	20300	1745.0

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.

LTE Band 5				
Channel Bandwidth	1.4 MHz		3 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	20407	824.7	20415	825.5
Middle CH	20525	836.5	20525	836.5
High CH	20643	848.3	20635	847.5
Channel Bandwidth	5 MHz		10 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	20425	826.5	20450	829.0
Middle CH	20525	836.5	20525	836.5
High CH	20625	846.5	20600	844.0

LTE Band 7				
Channel Bandwidth	5 MHz		10 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	20775	2502.5	20800	2505.0
Middle CH	21100	2535.0	21100	2535.0
High CH	21425	2567.5	21400	2565.0
Channel Bandwidth	15 MHz		20 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	20825	2507.5	20850	2510.0
Middle CH	21100	2535.0	21100	2535.0
High CH	21375	2562.5	21350	2560.0

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.

LTE Band 12				
Channel Bandwidth	1.4 MHz		3 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	23017	699.7	23025	700.5
Middle CH	23095	707.5	23095	707.5
High CH	23173	715.3	23165	714.5
Channel Bandwidth	5 MHz		10 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	23035	701.5	23060	704.0
Middle CH	23095	707.5	23095	707.5
High CH	23155	713.5	23130	711.0

LTE Band 17				
Channel Bandwidth	5 MHz		10 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	23755	706.5	23780	709.0
Middle CH	23790	710.0	23790	710.0
High CH	23825	713.5	23800	711.0

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.

LTE Band 38				
Channel Bandwidth	5 MHz		10 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	37775	2572.5	37800	2575.0
Middle CH	38000	2595.0	38000	2595.0
High CH	38225	2617.5	38200	2615.0
Channel Bandwidth	15 MHz		20 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	37825	2577.5	37850	2580.0
Middle CH	38000	2595.0	38000	2595.0
High CH	38175	2612.5	38150	2610.0

LTE Band 41				
Channel Bandwidth	5 MHz		10 MHz	
	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	15 MHz		20 MHz	
	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: 9 kHz to10th Harmonic

Band	Channel Bandwidth	Test Modes	
LTE Band 2	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 4	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 5	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
LTE Band 7	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 12	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
LTE Band 17	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 13) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK

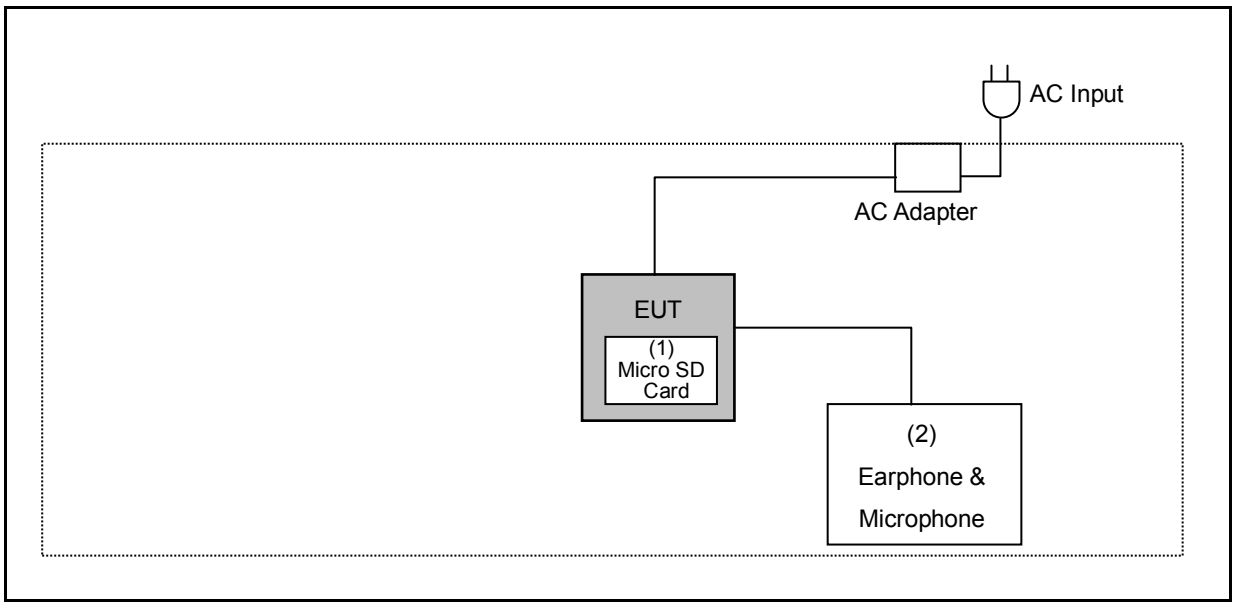
Band	Channel Bandwidth	Test Modes	
LTE Band 38	5 MHz	☐ LTE(RB Size 1, RB Offset 0) Link ☑ LTE(RB Size 1, RB Offset 12) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	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
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 Test Step

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.

Measurement Software			
No.	Description	Software	Version
1	Radiated Emission	EZ EMC	1.1.4.4

1.4. Configuration of Test System Details



Devices Description					
Product		Manufacturer	Model Number	Serial Number	Power Cord
(1)	Micro SD Card	Transcend	9153BA 8G 07DS1	---	---
(2)	Earphone & Microphone	HUAWEI	22040296	---	---

1.5. Test Instruments

For Conducted

Test Period: Mar. 04 ~ Apr. 07, 2020

Testing Engineer: Jam Lee

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Divider	Warison	WDIV-2I0.5-26.5S20	WR222AM2B1	03/06/2020	1 year
Universal Radio Communication Tester	Agilent	E5515C	MY47511156	09/09/2019	1 year
Radio Communication Analyzer	Anritsu	MT8820C	6201342039	12/11/2019	1 year
Power Supply	KEITHLEY	2303	4045290	02/11/2020	1 year
Spectrum Analyzer	Agilent	N9030A	MY53120541	01/06/2020	1 year

For Radiated Emissions

Test Period: Mar. 13 ~ Mar. 18, 2020

Testing Engineer: Ricky Liu, Bradley Liao, Marc Yeh

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Radio Communication Analyzer	Anritsu	MT8821C	6201300618	05/29/2019	1 year
Spectrum Analyzer (10 Hz~44 GHz)	Keysight	N9010A	MY52221312	01/13/2020	1 year
Pre Amplifier (1~26.5 GHz)	Agilent	8449B	3008A02237	10/18/2019	1 year
Pre Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A11119	01/15/2020	1 year
Broadband Antenna	Schwarzbeck	VULB9168	416	10/23/2019	1 year
Horn Antenna (1~18 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	08/22/2019	1 year
Loop Antenna	COM-POWER CORPORATION	AL-130	121014	03/29/2019	1 year
RF Cable	EMCI	EMC104-N-N-6000	TE01-1	02/20/2020	1 year
Microwave Cable	EMCI	EMC104-SM-SM-13000	170814	10/29/2019	1 year
Microwave Cable	EMCI	EMC102-KM-KM-14000	151001	02/20/2020	1 year

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

1.6. Test Site Environment

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	20-30
Humidity (%RH)	25-75	45-75
Barometric pressure (mbar)	860-1060	990-1005

Test Setting Condition		
L.V.	Low Voltage	DC 3.6 V
N.V.	Normal Voltage	DC 3.8 V
H.V.	High Voltage	DC 4.35 V
L.T.	Low Temperature	-20 ℃
N.T.	Normal Temperature	+25 ℃
H.T.	High Temperature	+50 ℃

1.7. Summary of Test Result

FCC Rule	Description	Result
§2.1046	Conducted Output Average Power	Pass
§22.913 §24.232 §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

1.8. Measurement Uncertainty

Parameter	Uncertainty
Conducted Output Average Power	0.69 dB
Effective Radiated Power / Equivalent Isotropic Radiated Power	5.7 dB
Frequency Stability	-1.56×10^{-7} x fc / $+1.72 \times 10^{-7}$ x fc Hz
Emission Bandwidth & Occupied Bandwidth	4.96 %
Peak to Average Ratio	0.69 dB
Band Edge	0.69 dB
Conducted Spurious Emission	0.69 dB
Radiated Emission	5.7 dB

Decision Rule

■ Uncertainty is not included.

□ Uncertainty is included.

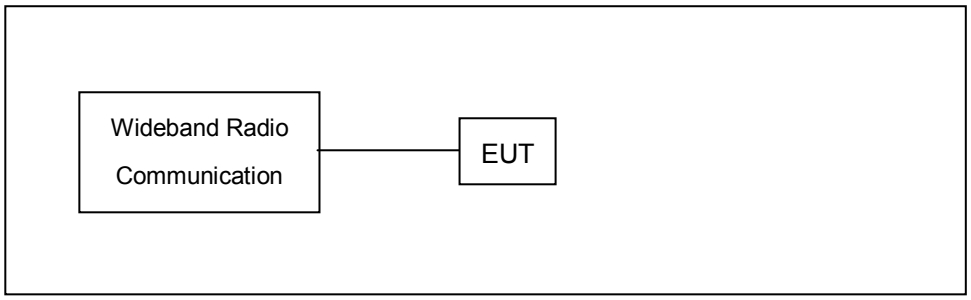
2 Measurement Procedure

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.

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)(10): Portable stations (hand-held devices) transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts ERP.

For FCC Part 27.50(c)(10): Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP

For FCC Part 27.50(h)(2): Mobile stations are limited to 2.0 watts EIRP.

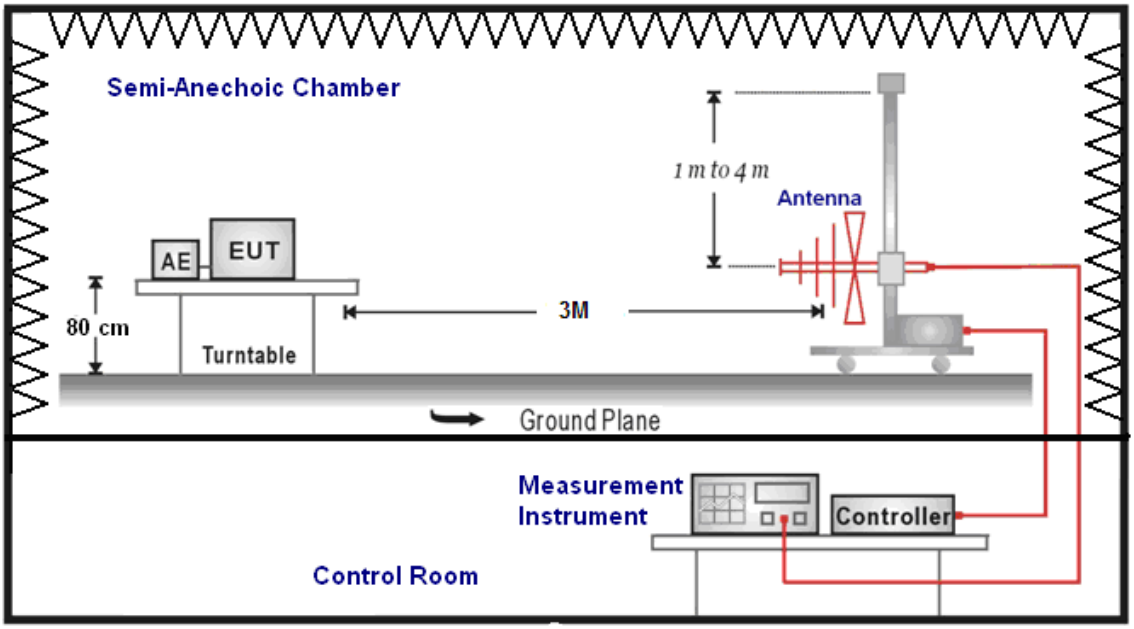
For FCC Part 22.913(a)(5): The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

For FCC Part 24.232(c): The E.I.R.P. of Mobile and portable stations test transmitters must not exceed 2 Watts.

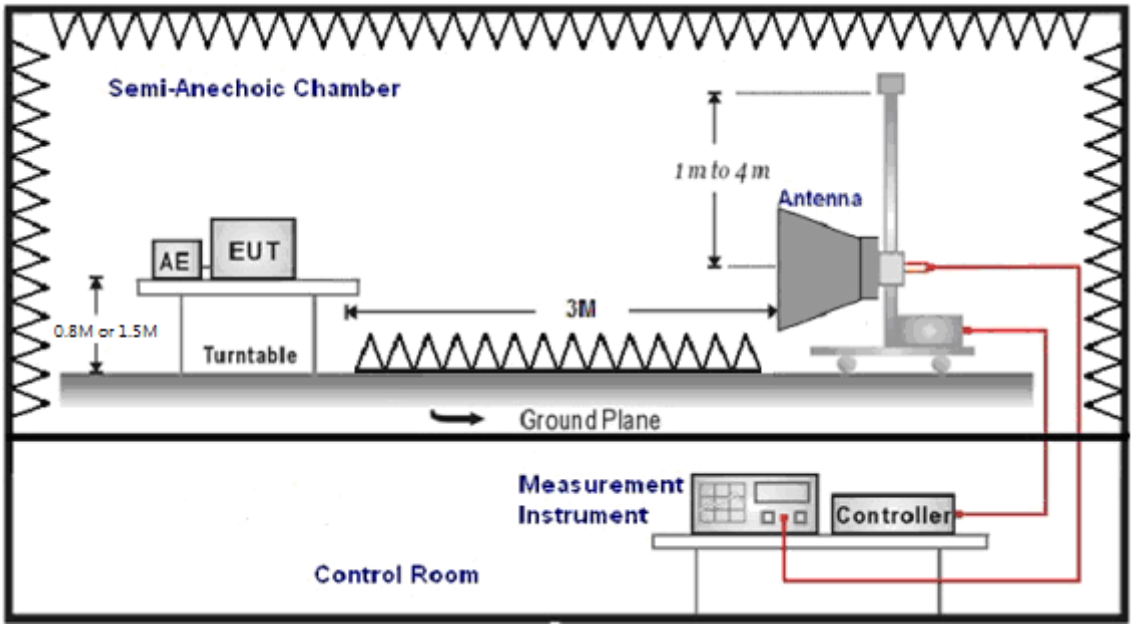
For FCC Part 27.50(h)(2): Mobile stations in BRS and EBS band are limited to 2 watts EIRP.

■ Test Setup

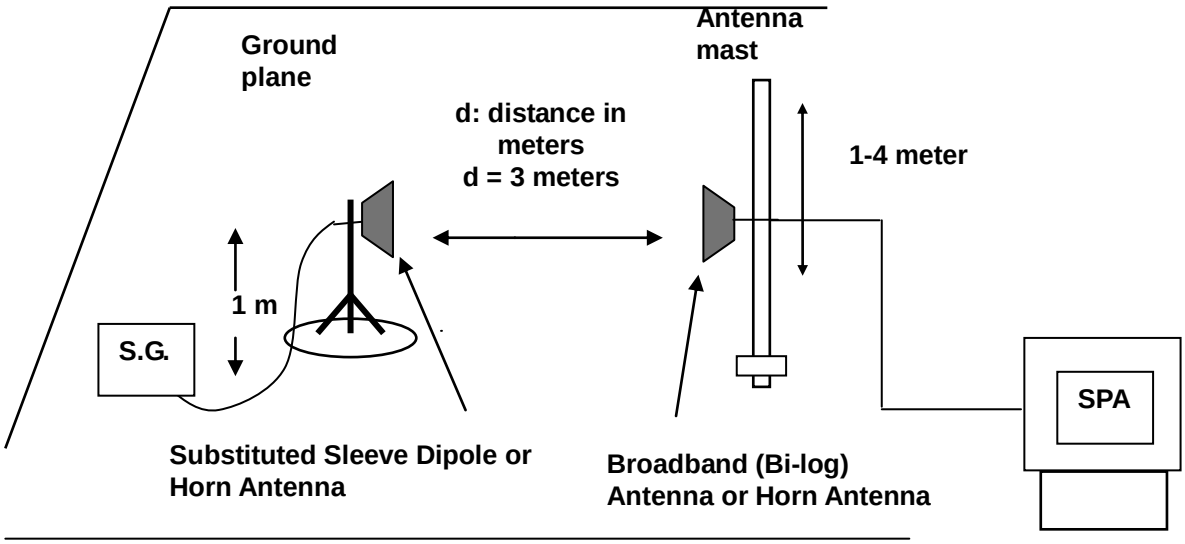
Below 1 GHz



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 0.8 m (1.5 m for above 1 GHz) 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 1 m to 4 m 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

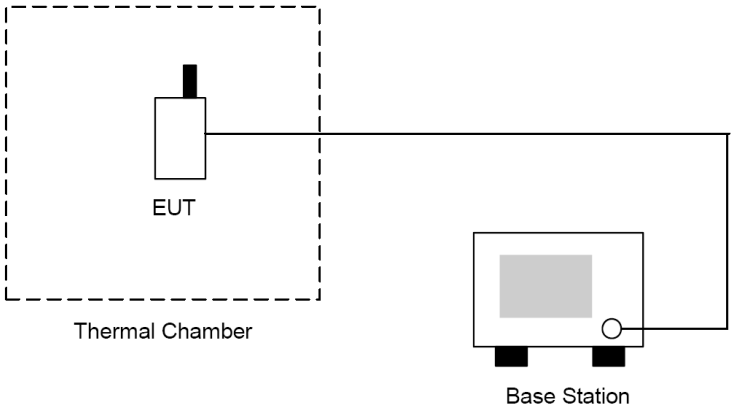
2. Above 1 GHz Substituted Method Test：Horn antenna to Horn Antenna

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 °C ~ 50 °C.

■ Setup



■ Test Procedure

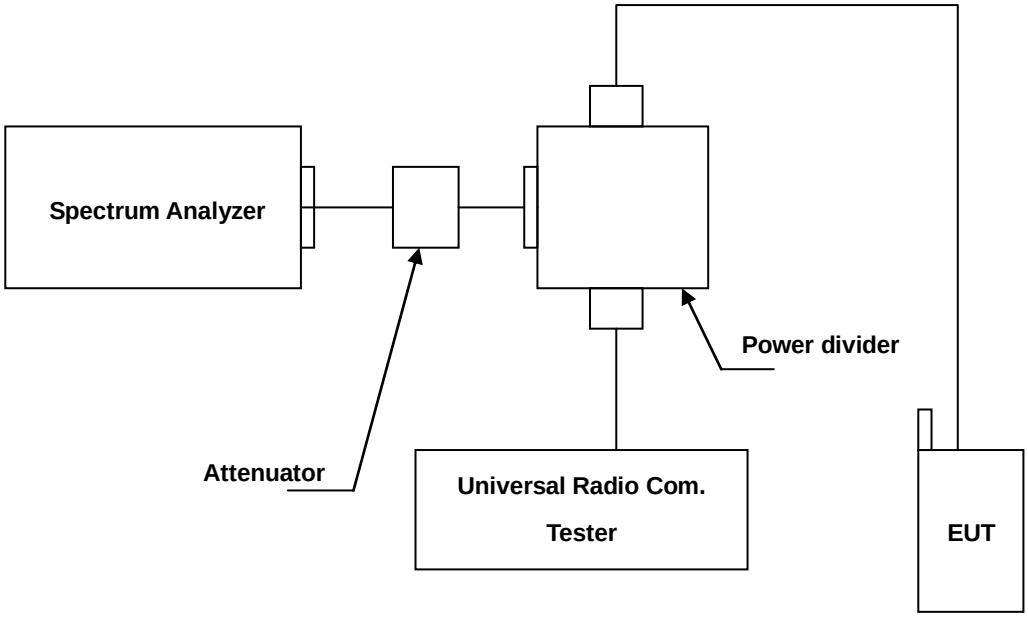
1. The EUT and test equipment were set up as shown on the following section.
2. With all power removed, the temperature was decreased to -30 °C and permitted to stabilize for three hours. Power was applied and the maximum change in frequency was note within one minute.
3. With power OFF, the temperature was raised in 10 °C 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 °C 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.

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

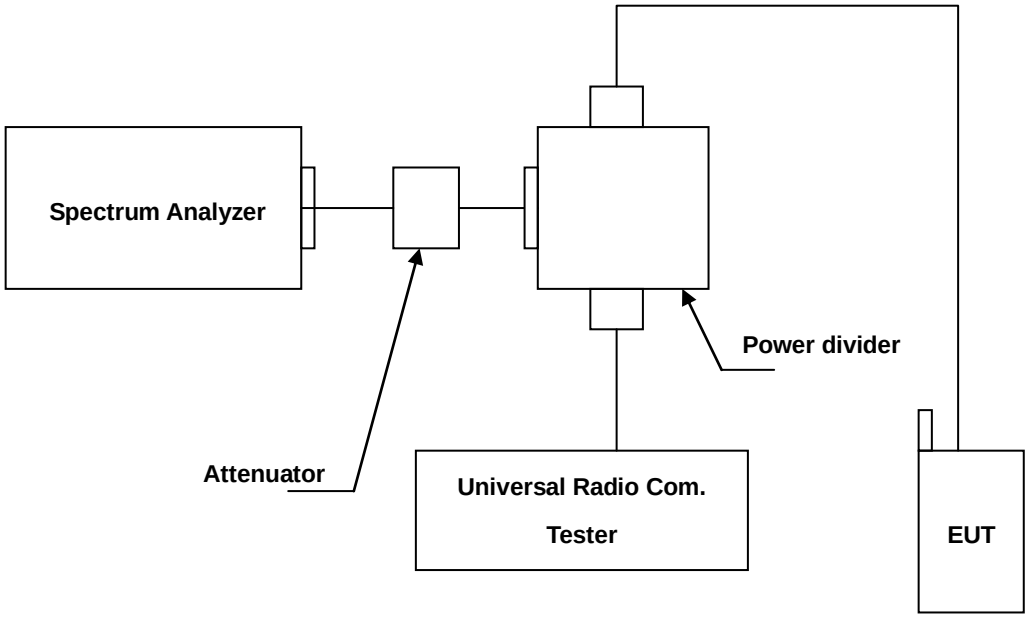
a. The EUT makes a phone call to the communication simulator. The power was measured with Spectrum Analyzer. All measurements were done at 3 channels. (low, middle and high operational frequency range.)
b. The conducted occupied bandwidth used the power splitter via EUT RF power connector between simulation 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.

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 %.

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 + 10 log(P) dB.

§27.53(g)

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

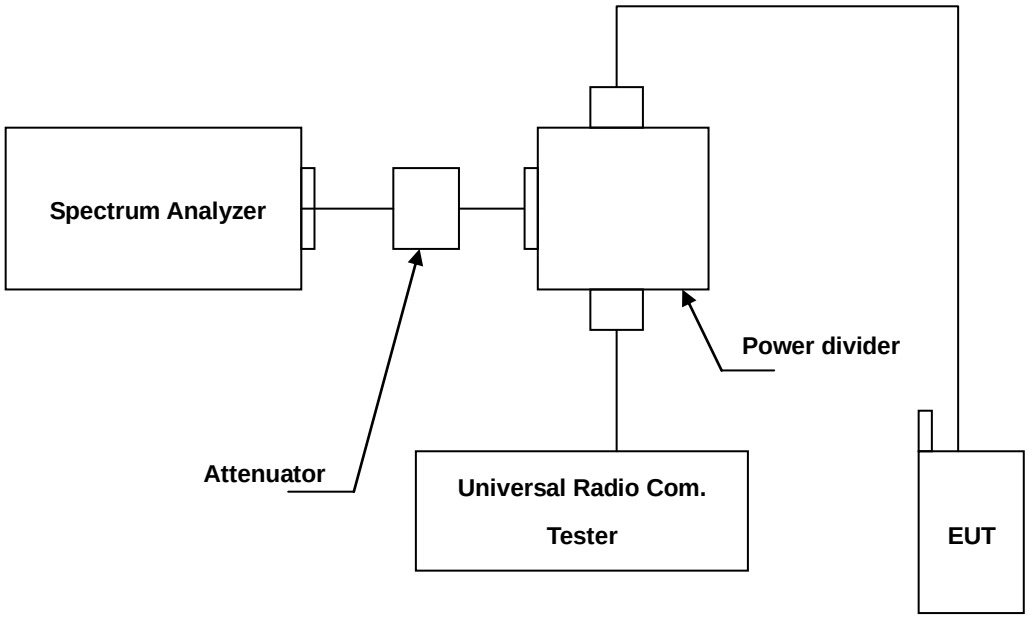
§27.53(m)

For mobile digital stations, the attenuation factor shall be not less than 43+10 log(p) dB at the channel edge and 55+10 log(P) dB at 5.5 megahertz from the channel edges.

§27.53(m)

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

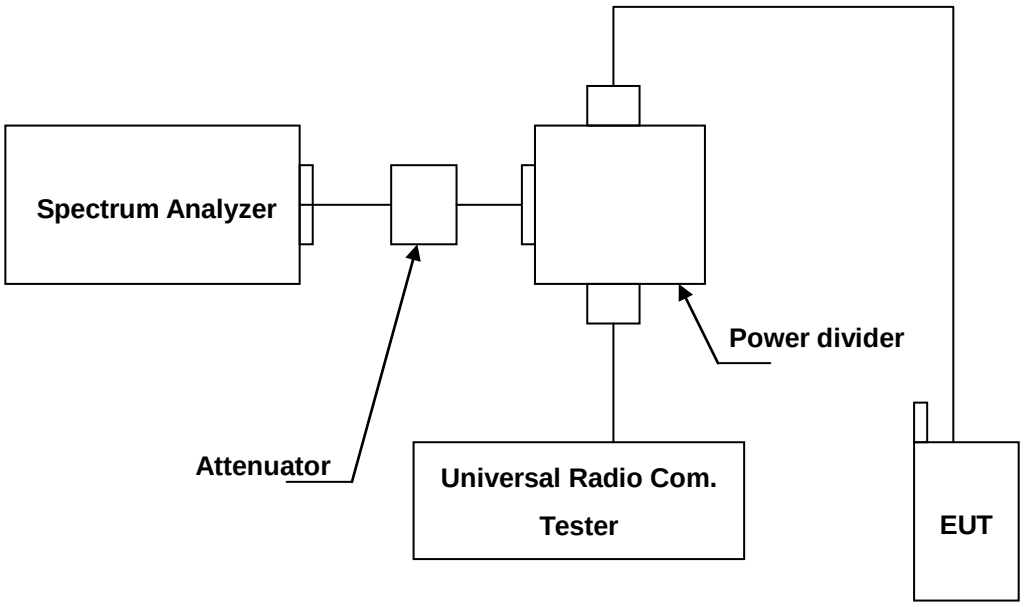
2.7. Conducted Spurious Emission Test

■ Limit

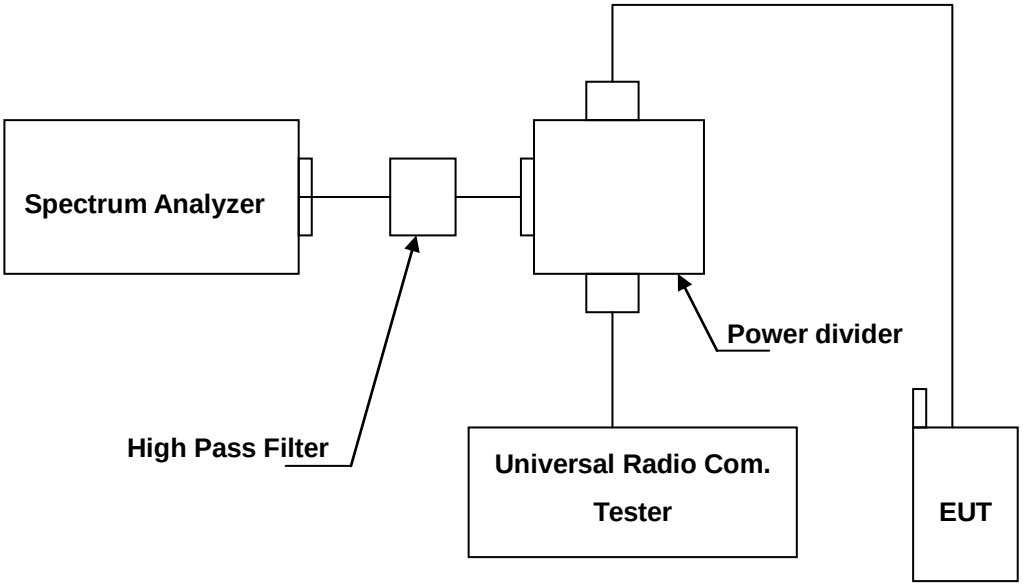
The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least 43 +10 $\log_{10}$(P) dB. The limit of emission equal to -13 dBm

■ Setup

Below 2.8 GHz



Above 2.8 GHz



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

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

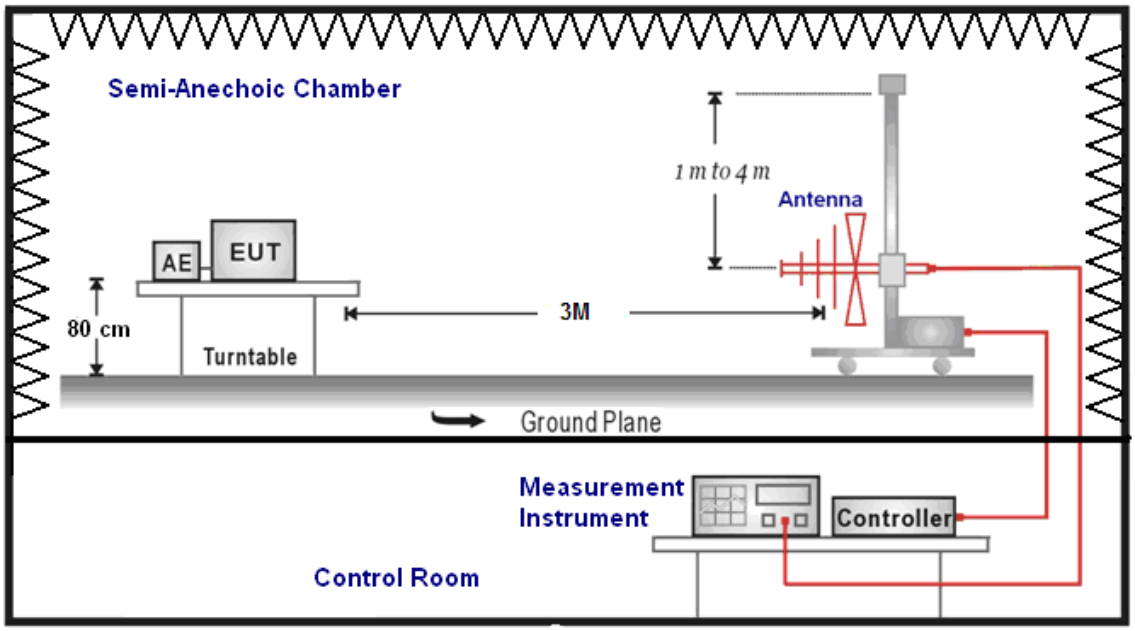
2.8. Radiated Emission Test

■ Limit

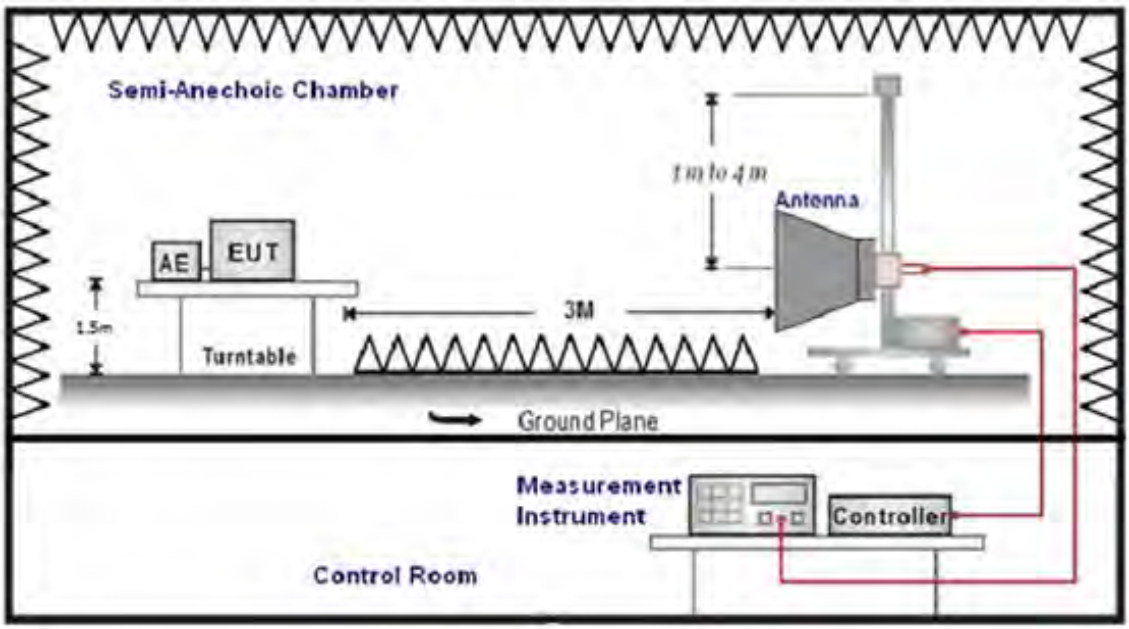
The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least 43 +10 $\log_{10}$(P) dB. The limit of emission equal to -13 dBm

■ Setup

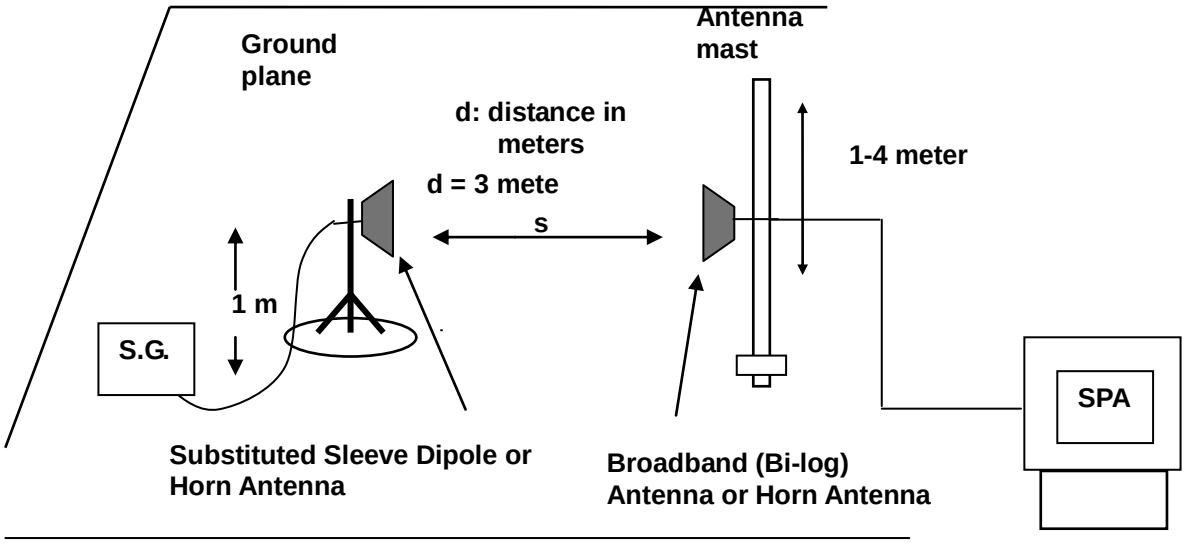
Below 1 GHz



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. Radiation Emission measurement. In the semi-anechoic chamber, EUT placed on the 0.8 m (1.5 m for above 1 GHz) 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 1 m to 4 m 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

f. Measurement range 9 kHz - 10 th Harmonic

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

3 Test Results

Conducted Output Average Power

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band2	1.4 MHz	QPSK	18607	1850.7	1	0	22.79	0.190
					1	2	22.83	0.192
					1	5	22.72	0.187
					3	0	22.79	0.190
					3	1	22.84	0.192
					3	3	22.82	0.191
					6	0	21.84	0.153
			18900	1880.0	1	0	22.80	0.191
					1	2	**22.87**	**0.194**
					1	5	22.78	0.190
					3	0	22.82	0.191
					3	1	22.86	0.193
					3	3	22.84	0.192
					6	0	21.85	0.153
			19193	1909.3	1	0	22.78	0.190
					1	2	22.85	0.193
					1	5	22.77	0.189
					3	0	22.81	0.191
					3	1	22.85	0.193
					3	3	22.83	0.192
					6	0	21.87	0.154
		16QAM	18607	1850.7	1	0	22.14	0.164
					1	2	22.20	0.166
					1	5	22.11	0.163
					3	0	21.99	0.158
					3	1	22.06	0.161
					3	3	22.01	0.159
					6	0	20.97	0.125
			18900	1880.0	1	0	22.18	0.165
					1	2	22.30	0.170
					1	5	22.13	0.163
					3	0	22.05	0.160
					3	1	22.11	0.163
					3	3	22.04	0.160
					6	0	21.05	0.127
			19193	1909.3	1	0	22.16	0.164
					1	2	22.18	0.165
					1	5	22.14	0.164
					3	0	22.08	0.161
					3	1	22.06	0.161
					3	3	22.05	0.160
					6	0	21.03	0.127

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band2	3 MHz	QPSK	18615	1851.5	1	0	22.74	0.188
					1	7	22.87	0.194
					1	14	22.74	0.188
					8	0	21.79	0.151
					8	3	21.85	0.153
					8	7	21.79	0.151
					15	0	21.82	0.152
			18900	1880.0	1	0	22.80	0.191
					1	7	**22.92**	**0.196**
					1	14	22.75	0.188
					8	0	21.87	0.154
					8	3	21.89	0.155
					8	7	21.86	0.153
					15	0	21.84	0.153
			19185	1908.5	1	0	22.81	0.191
					1	7	22.91	0.195
					1	14	22.78	0.190
					8	0	21.83	0.152
					8	3	21.87	0.154
					8	7	21.84	0.153
					15	0	21.88	0.154
		16QAM	18615	1851.5	1	0	22.07	0.161
					1	7	22.20	0.166
					1	14	22.09	0.162
					8	0	20.94	0.124
					8	3	20.98	0.125
					8	7	20.94	0.124
					15	0	20.89	0.123
			18900	1880.0	1	0	22.13	0.163
					1	7	22.30	0.170
					1	14	22.19	0.166
					8	0	21.07	0.128
					8	3	21.10	0.129
					8	7	21.09	0.129
					15	0	20.94	0.124
			19185	1908.5	1	0	22.13	0.163
					1	7	22.28	0.169
					1	14	22.17	0.165
					8	0	21.03	0.127
					8	3	21.07	0.128
					8	7	21.05	0.127
					15	0	21.00	0.126

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band2	5 MHz	QPSK	18625	1852.5	1	0	22.71	0.187
					1	12	22.73	0.187
					1	24	22.69	0.186
					12	0	21.80	0.151
					12	6	21.79	0.151
					12	13	21.76	0.150
					25	0	21.75	0.150
			18900	1880.0	1	0	22.75	0.188
					1	12	**22.79**	**0.190**
					1	24	22.73	0.187
					12	0	21.86	0.153
					12	6	21.86	0.153
					12	13	21.82	0.152
					25	0	21.80	0.151
			19175	1907.5	1	0	22.74	0.188
					1	12	22.78	0.190
					1	24	22.75	0.188
					12	0	21.83	0.152
					12	6	21.88	0.154
					12	13	21.81	0.152
					25	0	21.81	0.152
		16QAM	18625	1852.5	1	0	22.00	0.158
					1	12	22.04	0.160
					1	24	21.92	0.156
					12	0	20.90	0.123
					12	6	20.89	0.123
					12	13	20.86	0.122
					25	0	20.85	0.122
			18900	1880.0	1	0	22.12	0.163
					1	12	22.14	0.164
					1	24	22.15	0.164
					12	0	21.05	0.127
					12	6	21.05	0.127
					12	13	20.98	0.125
					25	0	20.95	0.124
			19175	1907.5	1	0	21.97	0.157
					1	12	22.09	0.162
					1	24	22.06	0.161
					12	0	21.00	0.126
					12	6	21.06	0.128
					12	11	21.01	0.126
					25	0	20.94	0.124

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band2	10 MHz	QPSK	18650	1855.0	1	0	22.76	0.189
					1	24	22.64	0.184
					1	49	22.68	0.185
					25	0	21.73	0.149
					25	12	21.75	0.150
					25	25	21.72	0.149
					50	0	21.71	0.148
			18900	1880.0	1	0	**22.82**	**0.191**
					1	24	22.74	0.188
					1	49	22.77	0.189
					25	0	21.78	0.151
					25	12	21.80	0.151
					25	25	21.76	0.150
					50	0	21.76	0.150
			19150	1905.0	1	0	22.72	0.187
					1	24	22.73	0.187
					1	49	22.71	0.187
					25	0	21.81	0.152
					25	12	21.81	0.152
					25	25	21.79	0.151
					50	0	21.78	0.151
		16QAM	18650	1855.0	1	0	22.06	0.161
					1	24	21.92	0.156
					1	49	21.95	0.157
					25	0	20.82	0.121
					25	12	20.82	0.121
					25	25	20.79	0.120
					50	0	20.79	0.120
			18900	1880.0	1	0	22.12	0.163
					1	24	22.15	0.164
					1	49	22.22	0.167
					25	0	20.92	0.124
					25	12	20.92	0.124
					25	25	20.88	0.122
					50	0	20.90	0.123
			19150	1905.0	1	0	22.00	0.158
					1	24	22.00	0.158
					1	49	22.04	0.160
					25	0	20.89	0.123
					25	12	20.91	0.123
					25	25	20.87	0.122
					50	0	20.92	0.124

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band2	15 MHz	QPSK	18675	1857.5	1	0	22.62	0.183
					1	37	22.62	0.183
					1	74	22.55	0.180
					36	0	21.68	0.147
					36	19	21.75	0.150
					36	39	21.69	0.148
					75	0	21.71	0.148
			18900	1880.0	1	0	22.69	0.186
					1	37	**22.73**	**0.187**
					1	74	22.70	0.186
					36	0	21.81	0.152
					36	19	21.83	0.152
					36	39	21.79	0.151
					75	0	21.79	0.151
			19125	1902.5	1	0	22.69	0.186
					1	37	22.71	0.187
					1	74	22.66	0.185
					36	0	21.75	0.150
					36	19	21.81	0.152
					36	39	21.79	0.151
					75	0	21.79	0.151
		16QAM	18675	1857.5	1	0	21.97	0.157
					1	37	21.88	0.154
					1	74	21.83	0.152
					36	0	20.77	0.119
					36	19	20.80	0.120
					36	39	20.72	0.118
					75	0	20.77	0.119
			18900	1880.0	1	0	21.96	0.157
					1	37	22.07	0.161
					1	74	22.07	0.161
					36	0	20.91	0.123
					36	19	20.97	0.125
					36	39	20.92	0.124
					75	0	20.90	0.123
			19125	1902.5	1	0	22.05	0.160
					1	37	21.94	0.156
					1	74	22.03	0.160
					36	0	20.89	0.123
					36	19	20.89	0.123
					36	39	20.89	0.123
					75	0	20.88	0.122

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band2	20 MHz	QPSK	18700	1860.0	1	0	22.66	0.185
					1	49	22.59	0.182
					1	99	22.63	0.183
					50	0	21.71	0.148
					50	25	21.70	0.148
					50	50	21.76	0.150
					100	0	21.82	0.152
			18900	1880.0	1	0	**22.72**	**0.187**
					1	49	22.71	0.187
					1	99	22.69	0.186
					50	0	21.75	0.150
					50	25	21.77	0.150
					50	50	21.74	0.149
					100	0	21.74	0.149
			19100	1900.0	1	0	22.58	0.181
					1	49	22.67	0.185
					1	99	22.65	0.184
					50	0	21.68	0.147
					50	25	21.79	0.151
					50	50	21.76	0.150
					100	0	21.68	0.147
		16QAM	18700	1860.0	1	0	21.95	0.157
					1	49	21.83	0.152
					1	99	21.91	0.155
					50	0	20.79	0.120
					50	25	20.81	0.121
					50	50	20.84	0.121
					100	0	20.84	0.121
			18900	1880.0	1	0	21.99	0.158
					1	49	22.10	0.162
					1	99	22.13	0.163
					50	0	20.89	0.123
					50	25	20.94	0.124
					50	50	20.91	0.123
					100	0	20.91	0.123
			19100	1900.0	1	0	21.95	0.157
					1	49	21.93	0.156
					1	99	21.97	0.157
					50	0	20.78	0.120
					50	25	20.85	0.122
					50	50	20.87	0.122
					100	0	20.79	0.120

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band4	1.4 MHz	QPSK	19957	1710.7	1	0	22.62	0.183
					1	2	22.70	0.186
					1	5	22.62	0.183
					3	0	22.67	0.185
					3	1	**22.72**	**0.187**
					3	3	22.70	0.186
					6	0	21.67	0.147
			20175	1732.5	1	0	22.61	0.182
					1	2	22.65	0.184
					1	5	22.56	0.180
					3	0	22.62	0.183
					3	1	22.63	0.183
					3	3	22.64	0.184
					6	0	21.60	0.145
			20393	1754.3	1	0	22.60	0.182
					1	2	22.71	0.187
					1	5	22.63	0.183
					3	0	22.68	0.185
					3	1	22.68	0.185
					3	3	22.66	0.185
					6	0	21.64	0.146
		16QAM	19957	1710.7	1	0	22.01	0.159
					1	2	22.06	0.161
					1	5	21.97	0.157
					3	0	21.89	0.155
					3	1	21.95	0.157
					3	3	21.89	0.155
					6	0	20.86	0.122
			20175	1732.5	1	0	22.04	0.160
					1	2	22.12	0.163
					1	5	22.01	0.159
					3	0	21.91	0.155
					3	1	21.98	0.158
					3	3	21.92	0.156
					6	0	20.81	0.121
			20393	1754.3	1	0	22.00	0.158
					1	2	22.07	0.161
					1	5	22.00	0.158
					3	0	21.87	0.154
					3	1	21.93	0.156
					3	3	21.88	0.154
					6	0	20.84	0.121

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band4	3 MHz	QPSK	19965	1711.5	1	0	22.68	0.185
					1	7	**22.78**	**0.190**
					1	14	22.63	0.183
					8	0	21.71	0.148
					8	3	21.77	0.150
					8	7	21.71	0.148
					15	0	21.73	0.149
			20175	1732.5	1	0	22.62	0.183
					1	7	22.75	0.188
					1	14	22.62	0.183
					8	0	21.66	0.147
					8	3	21.68	0.147
					8	7	21.65	0.146
					15	0	21.65	0.146
			20385	1753.5	1	0	22.64	0.184
					1	7	22.76	0.189
					1	14	22.65	0.184
					8	0	21.70	0.148
					8	3	21.74	0.149
					8	7	21.69	0.148
					15	0	21.69	0.148
		16QAM	19965	1711.5	1	0	22.05	0.160
					1	7	22.16	0.164
					1	14	22.04	0.160
					8	0	20.89	0.123
					8	3	20.93	0.124
					8	7	20.90	0.123
					15	0	20.84	0.121
			20175	1732.5	1	0	22.12	0.163
					1	7	22.13	0.163
					1	14	22.07	0.161
					8	0	20.89	0.123
					8	3	20.91	0.123
					8	7	20.90	0.123
					15	0	20.76	0.119
			20385	1753.5	1	0	21.95	0.157
					1	7	22.08	0.161
					1	14	22.00	0.158
					8	0	20.90	0.123
					8	3	20.93	0.124
					8	7	20.86	0.122
					15	0	20.78	0.120

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band4	5 MHz	QPSK	19975	1712.5	1	0	**22.70**	**0.186**
					1	12	22.68	0.185
					1	24	22.66	0.185
					12	0	21.74	0.149
					12	6	21.73	0.149
					12	13	21.73	0.149
					25	0	21.73	0.149
			20175	1732.5	1	0	22.64	0.184
					1	12	22.64	0.184
					1	24	22.63	0.183
					12	0	21.68	0.147
					12	6	21.73	0.149
					12	13	21.68	0.147
					25	0	21.65	0.146
			20375	1752.5	1	0	22.69	0.186
					1	12	22.68	0.185
					1	24	22.63	0.183
					12	0	21.72	0.149
					12	6	21.75	0.150
					12	13	21.69	0.148
					25	0	21.71	0.148
		16QAM	19975	1712.5	1	0	22.06	0.161
					1	12	22.08	0.161
					1	24	22.05	0.160
					12	0	20.89	0.123
					12	6	20.92	0.124
					12	13	20.88	0.122
					25	0	20.84	0.121
			20175	1732.5	1	0	22.14	0.164
					1	12	22.14	0.164
					1	24	22.03	0.160
					12	0	20.91	0.123
					12	6	20.94	0.124
					12	13	20.86	0.122
					25	0	20.81	0.121
			20375	1752.5	1	0	22.02	0.159
					1	12	22.06	0.161
					1	24	22.02	0.159
					12	0	20.88	0.122
					12	6	20.93	0.124
					12	11	20.89	0.123
					25	0	20.82	0.121

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band4	10 MHz	QPSK	20000	1715.0	1	0	22.68	0.185
					1	24	22.69	0.186
					1	49	22.65	0.184
					25	0	21.70	0.148
					25	12	21.74	0.149
					25	25	21.69	0.148
					50	0	21.71	0.148
			20175	1732.5	1	0	22.69	0.186
					1	24	22.68	0.185
					1	49	22.62	0.183
					25	0	21.68	0.147
					25	12	21.70	0.148
					25	25	21.65	0.146
					50	0	21.65	0.146
			20350	1750.0	1	0	**22.73**	**0.187**
					1	24	22.71	0.187
					1	49	22.63	0.183
					25	0	21.74	0.149
					25	12	21.74	0.149
					25	25	21.69	0.148
					50	0	21.72	0.149
		16QAM	20000	1715.0	1	0	22.09	0.162
					1	24	22.11	0.163
					1	49	22.01	0.159
					25	0	20.84	0.121
					25	12	20.84	0.121
					25	25	20.82	0.121
					50	0	20.82	0.121
			20175	1732.5	1	0	22.14	0.164
					1	24	22.14	0.164
					1	49	22.08	0.161
					25	0	20.85	0.122
					25	12	20.83	0.121
					25	25	20.77	0.119
					50	0	20.77	0.119
			20350	1750.0	1	0	22.09	0.162
					1	24	22.05	0.160
					1	49	22.04	0.160
					25	0	20.88	0.122
					25	12	20.87	0.122
					25	25	20.84	0.121
					50	0	20.85	0.122

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band4	15 MHz	QPSK	20025	1717.5	1	0	22.72	0.187
					1	37	22.71	0.187
					1	74	22.67	0.185
					36	0	21.70	0.148
					36	19	21.73	0.149
					36	39	21.74	0.149
					75	0	21.75	0.150
			20175	1732.5	1	0	**22.73**	**0.187**
					1	37	22.70	0.186
					1	74	22.57	0.181
					36	0	21.70	0.148
					36	19	21.75	0.150
					36	39	21.67	0.147
					75	0	21.67	0.147
			20325	1747.5	1	0	22.67	0.185
					1	37	22.71	0.187
					1	74	22.39	0.173
					36	0	21.63	0.146
					36	19	21.78	0.151
					36	39	21.73	0.149
					75	0	21.65	0.146
		16QAM	20025	1717.5	1	0	22.11	0.163
					1	37	22.13	0.163
					1	74	22.11	0.163
					36	0	20.86	0.122
					36	19	20.89	0.123
					36	39	20.89	0.123
					75	0	20.86	0.122
			20175	1732.5	1	0	22.19	0.166
					1	37	22.18	0.165
					1	74	22.00	0.158
					36	0	20.89	0.123
					36	19	20.89	0.123
					36	39	20.81	0.121
					75	0	20.81	0.121
			20325	1747.5	1	0	22.09	0.162
					1	37	22.02	0.159
					1	74	21.70	0.148
					36	0	20.81	0.121
					36	19	20.91	0.123
					36	39	20.85	0.122
					75	0	20.80	0.120

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band4	20 MHz	QPSK	20050	1720.0	1	0	**22.71**	**0.187**
					1	49	22.67	0.185
					1	99	22.65	0.184
					50	0	21.74	0.149
					50	25	21.74	0.149
					50	50	21.67	0.147
					100	0	21.71	0.148
			20175	1732.5	1	0	22.70	0.186
					1	49	22.67	0.185
					1	99	22.70	0.186
					50	0	21.67	0.147
					50	25	21.69	0.148
					50	50	21.62	0.145
					100	0	21.67	0.147
			20300	1745.0	1	0	22.65	0.184
					1	49	22.69	0.186
					1	99	22.13	0.163
					50	0	21.66	0.147
					50	25	21.68	0.147
					50	50	21.71	0.148
					100	0	21.64	0.146
		16QAM	20050	1720.0	1	0	22.01	0.159
					1	49	22.09	0.162
					1	99	22.01	0.159
					50	0	20.86	0.122
					50	25	20.89	0.123
					50	50	20.80	0.120
					100	0	20.83	0.121
			20175	1732.5	1	0	22.12	0.163
					1	49	22.18	0.165
					1	99	22.11	0.163
					50	0	20.84	0.121
					50	25	20.85	0.122
					50	50	20.74	0.119
					100	0	20.85	0.122
			20300	1745.0	1	0	22.12	0.163
					1	49	22.08	0.161
					1	99	21.47	0.140
					50	0	20.77	0.119
					50	25	20.79	0.120
					50	50	20.83	0.121
					100	0	20.81	0.121

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band5	1.4 MHz	QPSK	20407	824.7	1	0	22.35	0.172
					1	2	22.40	0.174
					1	5	22.31	0.170
					3	0	22.42	0.175
					3	1	22.44	0.175
					3	3	22.40	0.174
					6	0	21.36	0.137
			20525	836.5	1	0	22.41	0.174
					1	2	22.47	0.177
					1	5	22.38	0.173
					3	0	22.45	0.176
					3	1	22.49	0.177
					3	3	22.44	0.175
					6	0	21.44	0.139
			20643	848.3	1	0	22.51	0.178
					1	2	22.59	0.182
					1	5	22.52	0.179
					3	0	22.56	0.180
					3	1	**22.60**	**0.182**
					3	3	22.58	0.181
					6	0	21.57	0.144
		16QAM	20407	824.7	1	0	21.72	0.149
					1	2	21.79	0.151
					1	5	21.65	0.146
					3	0	21.62	0.145
					3	1	21.62	0.145
					3	3	21.62	0.145
					6	0	20.69	0.117
			20525	836.5	1	0	21.73	0.149
					1	2	21.81	0.152
					1	5	21.75	0.150
					3	0	21.64	0.146
					3	1	21.67	0.147
					3	3	21.68	0.147
					6	0	20.57	0.114
			20643	848.3	1	0	21.86	0.153
					1	2	21.91	0.155
					1	5	21.86	0.153
					3	0	21.73	0.149
					3	1	21.77	0.150
					3	3	21.73	0.149
					6	0	20.68	0.117

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band5	3 MHz	QPSK	20415	825.5	1	0	22.38	0.173
					1	7	22.48	0.177
					1	14	22.39	0.173
					8	0	21.40	0.138
					8	3	21.44	0.139
					8	7	21.42	0.139
					15	0	21.40	0.138
			20525	836.5	1	0	22.46	0.176
					1	7	22.56	0.180
					1	14	22.44	0.175
					8	0	21.50	0.141
					8	3	21.53	0.142
					8	7	21.47	0.140
					15	0	21.51	0.142
			20635	847.5	1	0	22.60	0.182
					1	7	**22.67**	**0.185**
					1	14	22.57	0.181
					8	0	21.60	0.145
					8	3	21.66	0.147
					8	7	21.61	0.145
					15	0	21.61	0.145
		16QAM	20415	825.5	1	0	21.68	0.147
					1	7	21.84	0.153
					1	14	21.69	0.148
					8	0	20.54	0.113
					8	3	20.56	0.114
					8	7	20.50	0.112
					15	0	20.47	0.111
			20525	836.5	1	0	21.72	0.149
					1	7	21.92	0.156
					1	14	21.81	0.152
					8	0	20.60	0.115
					8	3	20.63	0.116
					8	7	20.64	0.116
					15	0	20.53	0.113
			20635	847.5	1	0	21.86	0.153
					1	7	21.98	0.158
					1	14	21.86	0.153
					8	0	20.68	0.117
					8	3	20.73	0.118
					8	7	20.71	0.118
					15	0	20.63	0.116

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band5	5 MHz	QPSK	20425	826.5	1	0	22.40	0.174
					1	12	22.36	0.172
					1	24	22.46	0.176
					12	0	21.38	0.137
					12	6	21.57	0.144
					12	13	21.52	0.142
					25	0	21.55	0.143
			20525	836.5	1	0	22.47	0.177
					1	12	22.46	0.176
					1	24	22.45	0.176
					12	0	21.50	0.141
					12	6	21.53	0.142
					12	13	21.50	0.141
					25	0	21.50	0.141
			20625	846.5	1	0	22.57	0.181
					1	12	**22.58**	**0.181**
					1	24	22.57	0.181
					12	0	21.62	0.145
					12	6	21.67	0.147
					12	13	21.61	0.145
					25	0	21.62	0.145
		16QAM	20425	826.5	1	0	21.72	0.149
					1	12	21.73	0.149
					1	24	21.75	0.150
					12	0	20.49	0.112
					12	6	20.63	0.116
					12	13	20.60	0.115
					25	0	20.58	0.114
			20525	836.5	1	0	21.76	0.150
					1	12	21.76	0.150
					1	24	21.75	0.150
					12	0	20.58	0.114
					12	6	20.61	0.115
					12	13	20.61	0.115
					25	0	20.56	0.114
			20625	846.5	1	0	22.01	0.159
					1	12	21.92	0.156
					1	24	21.87	0.154
					12	0	20.71	0.118
					12	6	20.74	0.119
					12	11	20.70	0.117
					25	0	20.68	0.117

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band5	10 MHz	QPSK	20450	829.0	1	0	22.38	0.173
					1	24	22.43	0.175
					1	49	22.52	0.179
					25	0	21.48	0.141
					25	12	21.52	0.142
					25	25	21.60	0.145
					50	0	21.47	0.140
			20525	836.5	1	0	22.37	0.173
					1	24	22.43	0.175
					1	49	22.45	0.176
					25	0	21.50	0.141
					25	12	21.52	0.142
					25	25	21.47	0.140
					50	0	21.51	0.142
			20600	844.0	1	0	22.52	0.179
					1	24	**22.61**	**0.182**
					1	49	22.54	0.179
					25	0	21.54	0.143
					25	12	21.65	0.146
					25	25	21.63	0.146
					50	0	21.49	0.141
		16QAM	20450	829.0	1	0	21.73	0.149
					1	24	21.72	0.149
					1	49	21.75	0.150
					25	0	20.58	0.114
					25	12	20.57	0.114
					25	25	20.62	0.115
					50	0	20.51	0.112
			20525	836.5	1	0	21.64	0.146
					1	24	21.78	0.151
					1	49	21.87	0.154
					25	0	20.56	0.114
					25	12	20.57	0.114
					25	25	20.56	0.114
					50	0	20.58	0.114
			20600	844.0	1	0	21.95	0.157
					1	24	22.00	0.158
					1	49	21.87	0.154
					25	0	20.66	0.116
					25	12	20.76	0.119
					25	25	20.71	0.118
					50	0	20.61	0.115

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band7	5 MHz	QPSK	20775	2502.5	1	0	20.39	0.109
					1	12	20.44	0.111
					1	24	20.49	0.112
					12	0	19.80	0.095
					12	6	19.51	0.089
					12	13	19.53	0.090
					25	0	19.51	0.089
			21100	2535.0	1	0	**21.49**	**0.141**
					1	12	21.47	0.140
					1	24	21.42	0.139
					12	0	20.59	0.115
					12	6	20.56	0.114
					12	13	20.52	0.113
					25	0	20.59	0.115
			21425	2567.5	1	0	20.49	0.112
					1	12	20.64	0.116
					1	24	20.76	0.119
					12	0	19.59	0.091
					12	6	19.68	0.093
					12	13	19.76	0.095
					25	0	19.65	0.092
		16QAM	20775	2502.5	1	0	19.68	0.093
					1	12	19.68	0.093
					1	24	19.72	0.094
					12	0	18.53	0.071
					12	6	18.57	0.072
					12	13	18.59	0.072
					25	0	18.54	0.071
			21100	2535.0	1	0	20.84	0.121
					1	12	20.82	0.121
					1	24	20.74	0.119
					12	0	19.68	0.093
					12	6	19.65	0.092
					12	13	19.62	0.092
					25	0	19.67	0.093
			21425	2567.5	1	0	19.76	0.095
					1	12	19.88	0.097
					1	24	20.04	0.101
					12	0	18.67	0.074
					12	6	18.75	0.075
					12	11	18.84	0.077
					25	0	18.71	0.074

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band7	10 MHz	QPSK	20800	2505.0	1	0	20.36	0.109
					1	24	20.46	0.111
					1	49	20.72	0.118
					25	0	19.50	0.089
					25	12	19.58	0.091
					25	25	19.68	0.093
					50	0	19.60	0.091
			21100	2535.0	1	0	21.45	0.140
					1	24	**21.46**	**0.140**
					1	49	21.33	0.136
					25	0	20.66	0.116
					25	12	20.58	0.114
					25	25	20.49	0.112
					50	0	20.58	0.114
			21400	2565.0	1	0	20.27	0.106
					1	24	20.46	0.111
					1	49	20.77	0.119
					25	0	19.44	0.088
					25	12	19.55	0.090
					25	25	19.69	0.093
					50	0	19.53	0.090
		16QAM	20800	2505.0	1	0	19.60	0.091
					1	24	19.73	0.094
					1	49	20.06	0.101
					25	0	18.52	0.071
					25	12	18.63	0.073
					25	25	18.71	0.074
					50	0	18.63	0.073
			21100	2535.0	1	0	20.85	0.122
					1	24	20.80	0.120
					1	49	20.66	0.116
					25	0	19.71	0.094
					25	12	19.64	0.092
					25	25	19.53	0.090
					50	0	19.66	0.092
			21400	2565.0	1	0	19.59	0.091
					1	24	19.75	0.094
					1	49	20.06	0.101
					25	0	18.51	0.071
					25	12	18.65	0.073
					25	25	18.73	0.075
					50	0	18.59	0.072

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band7	15 MHz	QPSK	20825	2507.5	1	0	20.37	0.109
					1	37	20.60	0.115
					1	74	21.07	0.128
					36	0	19.50	0.089
					36	19	19.71	0.094
					36	39	19.91	0.098
					75	0	19.69	0.093
			21100	2535.0	1	0	21.43	0.139
					1	37	**21.48**	**0.141**
					1	74	21.17	0.131
					36	0	20.63	0.116
					36	19	20.59	0.115
					36	39	20.42	0.110
					75	0	20.52	0.113
			21375	2562.5	1	0	20.33	0.108
					1	37	20.39	0.109
					1	74	20.76	0.119
					36	0	19.47	0.089
					36	19	19.50	0.089
					36	39	19.58	0.091
					75	0	19.56	0.090
		16QAM	20825	2507.5	1	0	19.58	0.091
					1	37	19.86	0.097
					1	74	20.36	0.109
					36	0	18.55	0.072
					36	19	18.74	0.075
					36	39	18.96	0.079
					75	0	18.73	0.075
			21100	2535.0	1	0	20.83	0.121
					1	37	20.78	0.120
					1	74	20.44	0.111
					36	0	19.69	0.093
					36	19	19.67	0.093
					36	39	19.48	0.089
					75	0	19.59	0.091
			21375	2562.5	1	0	19.67	0.093
					1	37	19.73	0.094
					1	74	20.10	0.102
					36	0	18.54	0.071
					36	19	18.57	0.072
					36	39	18.66	0.073
					75	0	18.63	0.073

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band7	20 MHz	QPSK	20850	2510.0	1	0	20.31	0.107
					1	49	20.68	0.117
					1	99	21.23	0.133
					50	0	19.62	0.092
					50	25	19.84	0.096
					50	50	20.05	0.101
					100	0	19.77	0.095
			21100	2535.0	1	0	21.46	0.140
					1	49	**21.47**	**0.140**
					1	99	20.91	0.123
					50	0	20.62	0.115
					50	25	20.55	0.114
					50	50	20.35	0.108
					100	0	20.49	0.112
			21350	2560.0	1	0	20.41	0.110
					1	49	20.30	0.107
					1	99	20.72	0.118
					50	0	19.44	0.088
					50	25	19.54	0.090
					50	50	19.54	0.090
					100	0	19.54	0.090
		16QAM	20850	2510.0	1	0	19.59	0.091
					1	49	19.96	0.099
					1	99	20.46	0.111
					50	0	18.65	0.073
					50	25	18.89	0.077
					50	50	19.11	0.081
					100	0	18.83	0.076
			21100	2535.0	1	0	20.72	0.118
					1	49	20.78	0.120
					1	99	20.21	0.105
					50	0	19.69	0.093
					50	25	19.63	0.092
					50	50	19.43	0.088
					100	0	19.55	0.090
			21350	2560.0	1	0	19.73	0.094
					1	49	19.60	0.091
					1	99	20.00	0.100
					50	0	18.52	0.071
					50	25	18.61	0.073
					50	50	18.60	0.072
					100	0	18.62	0.073

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band12	1.4 MHz	QPSK	23017	699.7	1	0	22.63	0.183
					1	2	22.70	0.186
					1	5	22.67	0.185
					3	0	22.69	0.186
					3	1	**22.72**	**0.187**
					3	3	22.68	0.185
					6	0	21.66	0.147
			23095	707.5	1	0	22.58	0.181
					1	2	22.64	0.184
					1	5	22.58	0.181
					3	0	22.60	0.182
					3	1	22.66	0.185
					3	3	22.62	0.183
					6	0	21.61	0.145
			23173	715.3	1	0	22.50	0.178
					1	2	22.56	0.180
					1	5	22.48	0.177
					3	0	22.52	0.179
					3	1	22.57	0.181
					3	3	22.52	0.179
					6	0	21.52	0.142
		16QAM	23017	699.7	1	0	21.93	0.156
					1	2	22.03	0.160
					1	5	21.95	0.157
					3	0	21.82	0.152
					3	1	21.91	0.155
					3	3	21.85	0.153
					6	0	20.79	0.120
			23095	707.5	1	0	21.72	0.149
					1	2	21.77	0.150
					1	5	21.73	0.149
					3	0	21.64	0.146
					3	1	21.69	0.148
					3	3	21.64	0.146
					6	0	20.66	0.116
			23173	715.3	1	0	21.71	0.148
					1	2	21.80	0.151
					1	5	21.69	0.148
					3	0	21.63	0.146
					3	1	21.70	0.148
					3	3	21.64	0.146
					6	0	20.64	0.116

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band12	3 MHz	QPSK	23025	700.5	1	0	22.68	0.185
					1	7	**22.79**	**0.190**
					1	14	22.70	0.186
					8	0	21.69	0.148
					8	3	21.75	0.150
					8	7	21.71	0.148
					15	0	21.73	0.149
			23095	707.5	1	0	22.60	0.182
					1	7	22.69	0.186
					1	14	22.62	0.183
					8	0	21.64	0.146
					8	3	21.70	0.148
					8	7	21.63	0.146
					15	0	21.68	0.147
			23165	714.5	1	0	22.56	0.180
					1	7	22.66	0.185
					1	14	22.55	0.180
					8	0	21.54	0.143
					8	3	21.60	0.145
					8	7	21.57	0.144
					15	0	21.59	0.144
		16QAM	23025	700.5	1	0	22.00	0.158
					1	7	22.16	0.164
					1	14	22.03	0.160
					8	0	20.83	0.121
					8	3	20.87	0.122
					8	7	20.82	0.121
					15	0	20.81	0.121
			23095	707.5	1	0	21.80	0.151
					1	7	21.84	0.153
					1	14	21.78	0.151
					8	0	20.63	0.116
					8	3	20.65	0.116
					8	7	20.63	0.116
					15	0	20.70	0.117
			23165	714.5	1	0	21.88	0.154
					1	7	21.95	0.157
					1	14	21.76	0.150
					8	0	20.69	0.117
					8	3	20.71	0.118
					8	7	20.64	0.116
					15	0	20.62	0.115

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band12	5 MHz	QPSK	23035	701.5	1	0	22.68	0.185
					1	12	**22.69**	**0.186**
					1	24	22.67	0.185
					12	0	21.69	0.148
					12	6	21.75	0.150
					12	13	21.69	0.148
					25	0	21.71	0.148
			23095	707.5	1	0	22.60	0.182
					1	12	22.64	0.184
					1	24	22.61	0.182
					12	0	21.65	0.146
					12	6	21.66	0.147
					12	13	21.63	0.146
					25	0	21.67	0.147
			23155	713.5	1	0	22.55	0.180
					1	12	22.56	0.180
					1	24	22.57	0.181
					12	0	21.57	0.144
					12	6	21.65	0.146
					12	13	21.58	0.144
					25	0	21.61	0.145
		16QAM	23035	701.5	1	0	21.98	0.158
					1	12	21.99	0.158
					1	24	21.92	0.156
					12	0	20.78	0.120
					12	6	20.87	0.122
					12	13	20.79	0.120
					25	0	20.76	0.119
			23095	707.5	1	0	21.78	0.151
					1	12	21.76	0.150
					1	24	21.81	0.152
					12	0	20.67	0.117
					12	6	20.68	0.117
					12	13	20.66	0.116
					25	0	20.68	0.117
			23155	713.5	1	0	21.87	0.154
					1	12	21.91	0.155
					1	24	21.78	0.151
					12	0	20.68	0.117
					12	6	20.74	0.119
					12	11	20.72	0.118
					25	0	20.66	0.116

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band12	10 MHz	QPSK	23060	704.0	1	0	**22.67**	**0.185**
					1	24	22.64	0.184
					1	49	22.65	0.184
					25	0	21.69	0.148
					25	12	21.74	0.149
					25	25	21.71	0.148
					50	0	21.70	0.148
			23095	707.5	1	0	22.61	0.182
					1	24	22.57	0.181
					1	49	22.61	0.182
					25	0	21.67	0.147
					25	12	21.68	0.147
					25	25	21.67	0.147
					50	0	21.67	0.147
			23130	711.0	1	0	22.57	0.181
					1	24	22.60	0.182
					1	49	22.58	0.181
					25	0	21.63	0.146
					25	12	21.64	0.146
					25	25	21.63	0.146
					50	0	21.63	0.146
		16QAM	23060	704.0	1	0	21.94	0.156
					1	24	21.94	0.156
					1	49	21.82	0.152
					25	0	20.75	0.119
					25	12	20.75	0.119
					25	25	20.70	0.117
					50	0	20.72	0.118
			23095	707.5	1	0	21.88	0.154
					1	24	21.74	0.149
					1	49	21.96	0.157
					25	0	20.68	0.117
					25	12	20.69	0.117
					25	25	20.70	0.117
					50	0	20.71	0.118
			23130	711.0	1	0	21.67	0.147
					1	24	21.85	0.153
					1	49	21.83	0.152
					25	0	20.63	0.116
					25	12	20.70	0.117
					25	25	20.67	0.117
					50	0	20.66	0.116

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band17	5 MHz	QPSK	23755	706.5	1	0	22.52	0.179
					1	12	22.57	0.181
					1	24	22.52	0.179
					12	0	21.55	0.143
					12	6	21.59	0.144
					12	13	21.58	0.144
					25	0	21.61	0.145
			23790	710.0	1	0	22.48	0.177
					1	12	22.63	0.183
					1	24	22.61	0.182
					12	0	21.62	0.145
					12	6	21.67	0.147
					12	13	21.63	0.146
					25	0	21.67	0.147
			23825	713.5	1	0	22.64	0.184
					1	12	**22.67**	**0.185**
					1	24	22.66	0.185
					12	0	21.72	0.149
					12	6	21.71	0.148
					12	13	21.74	0.149
					25	0	21.70	0.148
		16QAM	23755	706.5	1	0	21.75	0.150
					1	12	21.68	0.147
					1	24	21.65	0.146
					12	0	20.59	0.115
					12	6	20.59	0.115
					12	13	20.57	0.114
					25	0	20.60	0.115
			23790	710.0	1	0	21.61	0.145
					1	12	21.84	0.153
					1	24	21.94	0.156
					12	0	20.66	0.116
					12	6	20.73	0.118
					12	13	20.75	0.119
					25	0	20.68	0.117
			23825	713.5	1	0	21.96	0.157
					1	12	22.04	0.160
					1	24	21.95	0.157
					12	0	20.84	0.121
					12	6	20.84	0.121
					12	11	20.79	0.120
					25	0	20.79	0.120

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band17	10 MHz	QPSK	23780	709.0	1	0	22.47	0.177
					1	24	22.49	0.177
					1	49	**22.60**	**0.182**
					25	0	21.56	0.143
					25	12	21.71	0.148
					25	25	21.67	0.147
					50	0	21.67	0.147
			23790	710.0	1	0	22.48	0.177
					1	24	22.58	0.181
					1	49	22.58	0.181
					25	0	21.66	0.147
					25	12	21.68	0.147
					25	25	21.66	0.147
					50	0	21.65	0.146
			23800	711.0	1	0	22.46	0.176
					1	24	22.59	0.182
					1	49	22.58	0.181
					25	0	21.62	0.145
					25	12	21.65	0.146
					25	25	21.66	0.147
					50	0	21.63	0.146
		16QAM	23780	709.0	1	0	21.69	0.148
					1	24	21.66	0.147
					1	49	21.97	0.157
					25	0	20.57	0.114
					25	12	20.71	0.118
					25	25	20.74	0.119
					50	0	20.71	0.118
			23790	710.0	1	0	21.62	0.145
					1	24	21.81	0.152
					1	49	21.92	0.156
					25	0	20.67	0.117
					25	12	20.71	0.118
					25	25	20.74	0.119
					50	0	20.70	0.117
			23800	711.0	1	0	21.58	0.144
					1	24	21.87	0.154
					1	49	21.85	0.153
					25	0	20.66	0.116
					25	12	20.73	0.118
					25	25	20.70	0.117
					50	0	20.70	0.117

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band38	5 MHz	QPSK	37775	2572.5	1	0	22.54	0.179
					1	12	22.55	0.180
					1	24	22.50	0.178
					12	0	21.64	0.146
					12	6	21.65	0.146
					12	13	21.62	0.145
					25	0	21.62	0.145
			38000	2595.0	1	0	22.76	0.189
					1	12	**22.82**	**0.191**
					1	24	22.76	0.189
					12	0	21.86	0.153
					12	6	21.89	0.155
					12	13	21.87	0.154
					25	0	21.84	0.153
			38225	2617.5	1	0	22.75	0.188
					1	12	22.79	0.190
					1	24	22.76	0.189
					12	0	21.86	0.153
					12	6	21.87	0.154
					12	13	21.88	0.154
					25	0	21.85	0.153
		16QAM	37775	2572.5	1	0	21.75	0.150
					1	12	21.79	0.151
					1	24	21.79	0.151
					12	0	20.65	0.116
					12	6	20.72	0.118
					12	13	20.68	0.117
					25	0	20.57	0.114
			38000	2595.0	1	0	21.97	0.157
					1	12	21.97	0.157
					1	24	21.97	0.157
					12	0	20.87	0.122
					12	6	20.91	0.123
					12	13	20.89	0.123
					25	0	20.81	0.121
			38225	2617.5	1	0	21.94	0.156
					1	12	21.94	0.156
					1	24	21.95	0.157
					12	0	20.85	0.122
					12	6	20.92	0.124
					12	11	20.88	0.122
					25	0	20.81	0.121

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band38	10 MHz	QPSK	37800	2575.0	1	0	22.56	0.180
					1	24	22.53	0.179
					1	49	22.52	0.179
					25	0	21.60	0.145
					25	12	21.66	0.147
					25	25	21.59	0.144
					50	0	21.63	0.146
			38000	2595.0	1	0	**22.81**	**0.191**
					1	24	22.80	0.191
					1	49	22.77	0.189
					25	0	21.87	0.154
					25	12	21.89	0.155
					25	25	21.84	0.153
					50	0	21.85	0.153
			38200	2615.0	1	0	22.74	0.188
					1	24	22.80	0.191
					1	49	22.77	0.189
					25	0	21.82	0.152
					25	12	21.88	0.154
					25	25	21.85	0.153
					50	0	21.88	0.154
		16QAM	37800	2575.0	1	0	21.78	0.151
					1	24	21.78	0.151
					1	49	21.77	0.150
					25	0	20.60	0.115
					25	12	20.63	0.116
					25	25	20.58	0.114
					50	0	20.66	0.116
			38000	2595.0	1	0	22.00	0.158
					1	24	22.01	0.159
					1	49	21.96	0.157
					25	0	20.82	0.121
					25	12	20.85	0.122
					25	25	20.82	0.121
					50	0	20.91	0.123
			38200	2615.0	1	0	21.97	0.157
					1	24	21.95	0.157
					1	49	21.97	0.157
					25	0	20.78	0.120
					25	12	20.82	0.121
					25	25	20.82	0.121
					50	0	20.86	0.122

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band38	15 MHz	QPSK	37825	2577.5	1	0	22.57	0.181
					1	37	22.48	0.177
					1	74	22.53	0.179
					36	0	21.59	0.144
					36	19	21.62	0.145
					36	39	21.58	0.144
					75	0	21.64	0.146
			38000	2595.0	1	0	**22.79**	**0.190**
					1	37	22.77	0.189
					1	74	22.75	0.188
					36	0	21.85	0.153
					36	19	21.81	0.152
					36	39	21.78	0.151
					75	0	21.81	0.152
			38175	2612.5	1	0	22.73	0.187
					1	37	22.71	0.187
					1	74	22.73	0.187
					36	0	21.79	0.151
					36	19	21.82	0.152
					36	39	21.75	0.150
					75	0	21.81	0.152
		16QAM	37825	2577.5	1	0	21.80	0.151
					1	37	21.74	0.149
					1	74	21.77	0.150
					36	0	20.68	0.117
					36	19	20.68	0.117
					36	39	20.61	0.115
					75	0	20.66	0.116
			38000	2595.0	1	0	22.02	0.159
					1	37	21.95	0.157
					1	74	21.97	0.157
					36	0	20.83	0.121
					36	19	20.85	0.122
					36	39	20.81	0.121
					75	0	20.88	0.122
			38175	2612.5	1	0	22.00	0.158
					1	37	21.92	0.156
					1	74	21.94	0.156
					36	0	20.87	0.122
					36	19	20.86	0.122
					36	39	20.80	0.120
					75	0	20.85	0.122

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band38	20 MHz	QPSK	37850	2580.0	1	0	22.60	0.182
					1	49	22.54	0.179
					1	99	22.45	0.176
					50	0	21.67	0.147
					50	25	21.70	0.148
					50	50	21.58	0.144
					100	0	21.65	0.146
			38000	2595.0	1	0	**22.78**	**0.190**
					1	49	22.72	0.187
					1	99	22.67	0.185
					50	0	21.89	0.155
					50	25	21.90	0.155
					50	50	21.87	0.154
					100	0	21.87	0.154
			38150	2610.0	1	0	22.71	0.187
					1	49	22.67	0.185
					1	99	22.66	0.185
					50	0	21.80	0.151
					50	25	21.85	0.153
					50	50	21.81	0.152
					100	0	21.79	0.151
		16QAM	37850	2580.0	1	0	21.84	0.153
					1	49	21.76	0.150
					1	99	21.70	0.148
					50	0	20.75	0.119
					50	25	20.73	0.118
					50	50	20.68	0.117
					100	0	20.73	0.118
			38000	2595.0	1	0	22.02	0.159
					1	49	21.92	0.156
					1	99	21.92	0.156
					50	0	20.93	0.124
					50	25	20.91	0.123
					50	50	20.90	0.123
					100	0	20.92	0.124
			38150	2610.0	1	0	21.97	0.157
					1	49	21.92	0.156
					1	99	21.88	0.154
					50	0	20.89	0.123
					50	25	20.88	0.122
					50	50	20.87	0.122
					100	0	20.89	0.123

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band41	5 MHz	QPSK	39675	2498.5	1	0	22.42	0.175
					1	12	22.45	0.176
					1	24	22.46	0.176
					12	0	21.47	0.140
					12	6	21.54	0.143
					12	13	21.49	0.141
					25	0	21.51	0.142
			39715	2502.5	1	0	**22.53**	**0.179**
					1	12	22.51	0.178
					1	24	22.42	0.175
					12	0	21.57	0.144
					12	6	21.53	0.142
					12	13	21.67	0.147
					25	0	21.53	0.142
			40148	2545.8	1	0	22.42	0.175
					1	12	22.40	0.174
					1	24	22.24	0.167
					12	0	21.51	0.142
					12	6	21.54	0.143
					12	13	21.48	0.141
					25	0	21.37	0.137
			40620	2593.0	1	0	22.26	0.168
					1	12	22.31	0.170
					1	24	22.32	0.171
					12	0	21.34	0.136
					12	6	21.37	0.137
					12	13	21.39	0.138
					25	0	21.33	0.136
			41093	2640.3	1	0	22.31	0.170
					1	12	22.34	0.171
					1	24	22.33	0.171
					12	0	21.43	0.139
					12	6	21.50	0.141
					12	13	21.58	0.144
					25	0	21.44	0.139
			41565	2687.5	1	0	22.21	0.166
					1	12	22.24	0.167
					1	24	22.19	0.166
					12	0	21.27	0.134
					12	6	21.29	0.135
					12	13	21.25	0.133
					25	0	21.29	0.135

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band41	5 MHz	16QAM	39675	2498.5	1	0	21.59	0.144
					1	12	21.63	0.146
					1	24	21.62	0.145
					12	0	20.51	0.112
					12	6	20.53	0.113
					12	13	20.52	0.113
					25	0	20.51	0.112
			39715	2502.5	1	0	21.66	0.147
					1	12	21.64	0.146
					1	24	21.73	0.149
					12	0	20.52	0.113
					12	6	20.66	0.116
					12	13	20.62	0.115
					25	0	20.62	0.115
			40148	2545.8	1	0	21.59	0.144
					1	12	21.69	0.148
					1	24	21.63	0.146
					12	0	20.64	0.116
					12	6	20.59	0.115
					12	11	20.53	0.113
					25	0	20.47	0.111
			40620	2593.0	1	0	21.60	0.145
					1	12	21.62	0.145
					1	24	21.67	0.147
					12	0	20.45	0.111
					12	6	20.48	0.112
					12	13	20.49	0.112
					25	0	20.40	0.110
			41093	2640.3	1	0	**21.83**	**0.152**
					1	12	21.73	0.149
					1	24	21.73	0.149
					12	0	20.68	0.117
					12	6	20.56	0.114
					12	11	20.64	0.116
					25	0	20.73	0.118
			41565	2687.5	1	0	21.54	0.143
					1	12	21.51	0.142
					1	24	21.56	0.143
					12	0	20.60	0.115
					12	6	20.64	0.116
					12	11	20.57	0.114
					25	0	20.54	0.113

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band41	10 MHz	QPSK	39700	2501.0	1	0	22.46	0.176
					1	24	22.50	0.178
					1	49	22.46	0.176
					25	0	21.51	0.142
					25	12	21.51	0.142
					25	25	21.53	0.142
					50	0	21.51	0.142
			39740	2505.0	1	0	22.38	0.173
					1	24	22.50	0.178
					1	49	22.56	0.180
					25	0	21.58	0.144
					25	12	21.59	0.144
					25	25	21.53	0.142
					50	0	21.53	0.142
			40160	2547.0	1	0	22.40	0.174
					1	24	22.32	0.171
					1	49	22.39	0.173
					25	0	21.55	0.143
					25	12	21.41	0.138
					25	25	21.41	0.138
					50	0	21.36	0.137
			40620	2593.0	1	0	22.29	0.169
					1	24	22.31	0.170
					1	49	22.39	0.173
					25	0	21.38	0.137
					25	12	21.38	0.137
					25	25	21.41	0.138
					50	0	21.38	0.137
			41080	2639.0	1	0	22.33	0.171
					1	24	22.49	0.177
					1	49	22.57	0.181
					25	0	21.63	0.146
					25	12	21.47	0.140
					25	25	21.53	0.142
					50	0	21.50	0.141
			41540	2685.0	1	0	**22.76**	**0.189**
					1	24	22.26	0.168
					1	49	22.64	0.184
					25	0	21.52	0.142
					25	12	21.40	0.138
					25	25	21.48	0.141
					50	0	21.50	0.141

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band41	10 MHz	16QAM	39700	2501.0	1	0	21.64	0.146
					1	24	21.64	0.146
					1	49	21.68	0.147
					25	0	20.45	0.111
					25	12	20.46	0.111
					25	25	20.48	0.112
					50	0	20.53	0.113
			39740	2505.0	1	0	21.72	0.149
					1	24	21.62	0.145
					1	49	21.60	0.145
					25	0	20.58	0.114
					25	12	20.58	0.114
					25	25	20.60	0.115
					50	0	20.59	0.115
			40160	2547.0	1	0	21.69	0.148
					1	24	21.71	0.148
					1	49	21.59	0.144
					25	0	20.63	0.116
					25	12	20.50	0.112
					25	25	20.49	0.112
					50	0	20.51	0.112
			40620	2593.0	1	0	21.59	0.144
					1	24	21.65	0.146
					1	49	21.67	0.147
					25	0	20.40	0.110
					25	12	20.40	0.110
					25	25	20.43	0.110
					50	0	20.47	0.111
			41080	2639.0	1	0	21.89	0.155
					1	24	21.77	0.150
					1	49	21.75	0.150
					25	0	20.80	0.120
					25	12	20.74	0.119
					25	25	20.79	0.120
					50	0	20.74	0.119
			41540	2685.0	1	0	**22.17**	**0.165**
					1	24	21.54	0.143
					1	49	22.16	0.164
					25	0	20.55	0.114
					25	12	20.42	0.110
					25	25	20.50	0.112
					50	0	20.57	0.114

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band41	15 MHz	QPSK	39725	2503.5	1	0	22.47	0.177
					1	37	22.44	0.175
					1	74	22.54	0.179
					36	0	21.52	0.142
					36	19	21.53	0.142
					36	39	21.49	0.141
					75	0	21.55	0.143
			39765	2507.5	1	0	22.51	0.178
					1	37	22.60	0.182
					1	74	22.51	0.178
					36	0	21.52	0.142
					36	19	21.55	0.143
					36	39	21.41	0.138
					75	0	21.44	0.139
			40173	2548.3	1	0	22.42	0.175
					1	37	22.32	0.171
					1	74	22.43	0.175
					36	0	21.41	0.138
					36	19	21.45	0.140
					36	39	21.40	0.138
					75	0	21.54	0.143
			40620	2593.0	1	0	22.29	0.169
					1	37	22.38	0.173
					1	74	22.47	0.177
					36	0	21.35	0.136
					36	19	21.42	0.139
					36	39	21.42	0.139
					75	0	21.40	0.138
			41068	2637.8	1	0	22.50	0.178
					1	37	22.40	0.174
					1	74	**22.64**	**0.184**
					36	0	21.66	0.147
					36	19	21.50	0.141
					36	39	21.46	0.140
					75	0	21.53	0.142
			41515	2682.5	1	0	22.32	0.171
					1	37	22.29	0.169
					1	74	22.27	0.169
					36	0	21.35	0.136
					36	19	21.39	0.138
					36	39	21.36	0.137
					75	0	21.37	0.137

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band41	15 MHz	16QAM	39725	2503.5	1	0	21.67	0.147
					1	37	21.66	0.147
					1	74	21.75	0.150
					36	0	20.53	0.113
					36	19	20.57	0.114
					36	39	20.57	0.114
					75	0	20.54	0.113
			39765	2507.5	1	0	21.79	0.151
					1	37	21.57	0.144
					1	74	21.65	0.146
					36	0	20.52	0.113
					36	19	20.38	0.109
					36	39	20.42	0.110
					75	0	20.50	0.112
			40173	2548.3	1	0	21.74	0.149
					1	37	21.56	0.143
					1	74	21.67	0.147
					36	0	20.40	0.110
					36	19	20.45	0.111
					36	39	20.42	0.110
					75	0	20.60	0.115
			40620	2593.0	1	0	21.65	0.146
					1	37	21.65	0.146
					1	74	21.75	0.150
					36	0	20.45	0.111
					36	19	20.52	0.113
					36	39	20.49	0.112
					75	0	20.50	0.112
			41068	2637.8	1	0	21.81	0.152
					1	37	**21.82**	**0.152**
					1	74	21.77	0.150
					36	0	20.75	0.119
					36	19	20.61	0.115
					36	39	20.58	0.114
					75	0	20.67	0.117
			41515	2682.5	1	0	21.59	0.144
					1	37	21.56	0.143
					1	74	21.57	0.144
					36	0	20.41	0.110
					36	19	20.43	0.110
					36	39	20.43	0.110
					75	0	20.41	0.110

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band41	20 MHz	QPSK	39750	2506.0	1	0	22.49	0.177
					1	49	22.49	0.177
					1	99	22.42	0.175
					50	0	21.61	0.145
					50	25	21.46	0.140
					50	50	21.48	0.141
					100	0	21.52	0.142
			39790	2510.0	1	0	22.41	0.174
					1	49	22.45	0.176
					1	99	22.45	0.176
					50	0	21.78	0.151
					50	25	21.73	0.149
					50	50	21.73	0.149
					100	0	21.68	0.147
			40185	2549.5	1	0	22.43	0.175
					1	49	22.30	0.170
					1	99	22.38	0.173
					50	0	21.51	0.142
					50	25	21.56	0.143
					50	50	21.49	0.141
					100	0	21.55	0.143
			40620	2593.0	1	0	22.31	0.170
					1	49	22.32	0.171
					1	99	22.39	0.173
					50	0	21.38	0.137
					50	25	21.43	0.139
					50	50	21.46	0.140
					100	0	21.43	0.139
			41055	2636.5	1	0	22.41	0.174
					1	49	22.40	0.174
					1	99	22.46	0.176
					50	0	21.70	0.148
					50	25	21.56	0.143
					50	50	21.70	0.148
					100	0	21.56	0.143
			41490	2680.0	1	0	22.36	0.172
					1	49	22.35	0.172
					1	99	22.62	0.183
					50	0	21.52	0.142
					50	25	21.45	0.140
					50	50	21.48	0.141
					100	0	21.51	0.142

Band	Channel Bandwidth	Modulation	Channel	Frequency (MHz)	RB Configuration		Average Power	
					Size	Offset	(dBm)	(W)
LTE Band41	20 MHz	16QAM	39750	2506.0	1	0	21.68	0.147
					1	49	21.67	0.147
					1	99	21.64	0.146
					50	0	20.62	0.115
					50	25	20.48	0.112
					50	50	20.52	0.113
					100	0	20.53	0.113
			39790	2510.0	1	0	21.66	0.147
					1	49	21.66	0.147
					1	99	21.72	0.149
					50	0	20.64	0.116
					50	25	20.45	0.111
					50	50	20.50	0.112
					100	0	20.55	0.114
			40185	2549.5	1	0	21.63	0.146
					1	49	21.50	0.141
					1	99	21.67	0.147
					50	0	20.47	0.111
					50	25	20.70	0.117
					50	50	20.63	0.116
					100	0	20.60	0.115
			40620	2593.0	1	0	21.58	0.144
					1	49	21.64	0.146
					1	99	21.76	0.150
					50	0	20.5	0.112
					50	25	20.52	0.113
					50	50	20.59	0.115
					100	0	20.56	0.114
			41055	2636.5	1	0	21.96	0.157
					1	49	21.88	0.154
					1	99	21.74	0.149
					50	0	20.65	0.116
					50	25	20.81	0.121
					50	50	20.67	0.117
					100	0	20.61	0.115
			41490	2680.0	1	0	21.72	0.149
					1	49	21.61	0.145
					1	99	21.95	0.157
					50	0	20.57	0.114
					50	25	20.48	0.112
					50	50	20.56	0.114
					100	0	20.61	0.115

Effective Radiated Power / Equivalent Isotropic Radiated Power

LTE Band 2										
Channel Bandwidth	Modulation	CH	Frequency (MHz)	RB Configuration		Average Power (dBm)	Antenna Gain (dBi)	E.I.R.P.		Limit (W)
				Size	Offset			(dBm)	(W)	
1.4 M	QPSK	18900	1880	1	0	22.87	1.51	24.38	0.274	< 2
1.4 M	16QAM	18900	1880	1	2	22.30	1.51	23.81	0.240	< 2
3 MHz	QPSK	18900	1880	1	7	22.92	1.51	24.43	0.277	< 2
3 MHz	16QAM	18900	1880	1	7	22.30	1.51	23.81	0.240	< 2
5 MHz	QPSK	18900	1880	1	12	22.79	1.51	24.30	0.269	< 2
5 MHz	16QAM	18900	1880	1	24	22.15	1.51	23.66	0.232	< 2
10 MHz	QPSK	18900	1880	1	0	22.82	1.51	24.33	0.271	< 2
10 MHz	16QAM	18900	1880	1	49	22.22	1.51	23.73	0.236	< 2
15 MHz	QPSK	18900	1880	1	37	22.73	1.51	24.24	0.265	< 2
15 MHz	16QAM	18900	1880	1	37	22.07	1.51	23.58	0.228	< 2
20 MHz	QPSK	18900	1880	1	0	22.72	1.51	24.23	0.265	< 2
20 MHz	16QAM	18900	1880	1	99	22.13	1.51	23.64	0.231	< 2

LTE Band 4										
Channel Bandwidth	Modulation	CH	Frequency (MHz)	RB Configuration		Average Power (dBm)	Antenna Gain (dBi)	E.I.R.P.		Limit (W)
				Size	Offset			(dBm)	(W)	
1.4 M	QPSK	19957	1710.7	3	1	22.72	0.47	23.19	0.208	< 1
1.4 M	16QAM	20175	1732.5	1	2	22.12	0.47	22.59	0.182	< 1
3 MHz	QPSK	19965	1711.5	1	7	22.78	0.47	23.25	0.211	< 1
3 MHz	16QAM	19965	1711.5	1	7	22.16	0.47	22.63	0.183	< 1
5 MHz	QPSK	19975	1712.5	1	0	22.7	0.47	23.17	0.207	< 1
5 MHz	16QAM	20175	1732.5	1	0	22.14	0.47	22.61	0.182	< 1
10 MHz	QPSK	20350	1750	1	0	22.73	0.47	23.20	0.209	< 1
10 MHz	16QAM	20175	1732.5	1	0	22.14	0.47	22.61	0.182	< 1
15 MHz	QPSK	20175	1732.5	1	0	22.73	0.47	23.20	0.209	< 1
15 MHz	16QAM	20175	1732.5	1	0	22.19	0.47	22.66	0.185	< 1
20 MHz	QPSK	20050	1720	1	0	22.71	0.47	23.18	0.208	< 1
20 MHz	16QAM	20175	1732.5	1	49	22.18	0.47	22.65	0.184	< 1

LTE Band 5										
Channel Bandwidth	Modulation	CH	Frequency (MHz)	RB Configuration		Average Power (dBm)	Antenna Gain (dBi)	E.R.P.		Limit (W)
				Size	Offset			(dBm)	(W)	
1.4 M	QPSK	20643	848.3	3	1	22.6	0.01	20.46	0.111	< 7
1.4 M	16QAM	20643	848.3	1	2	21.91	0.01	19.77	0.095	< 7
3 MHz	QPSK	20635	847.5	1	7	22.67	0.01	20.53	0.113	< 7
3 MHz	16QAM	20635	847.5	1	7	21.98	0.01	19.84	0.096	< 7
5 MHz	QPSK	20625	846.5	1	12	22.58	0.01	20.44	0.111	< 7
5 MHz	16QAM	20625	846.5	1	0	22.01	0.01	19.87	0.097	< 7
10 MHz	QPSK	20600	844	1	24	22.61	0.01	20.47	0.111	< 7
10 MHz	16QAM	20600	844	1	24	22	0.01	19.86	0.097	< 7

Note: ERP = Avg Conducted power + Antenna Gain - 2.15, EIRP = Avg Conducted power + Antenna Gain

LTE Band 7										
Channel Bandwidth	Modulation	CH	Frequency (MHz)	RB Configuration		Average Power (dBm)	Antenna Gain (dBi)	E.I.R.P.		Limit (W)
				Size	Offset			(dBm)	(W)	
5 MHz	QPSK	21100	2535	1	0	21.49	2.57	24.06	0.255	< 2
5 MHz	16QAM	21100	2535	1	0	20.84	2.57	23.41	0.219	< 2
10 MHz	QPSK	21100	2535	1	24	21.46	2.57	24.03	0.253	< 2
10 MHz	16QAM	21100	2535	1	0	20.85	2.57	23.42	0.220	< 2
15 MHz	QPSK	21100	2535	1	37	21.48	2.57	24.05	0.254	< 2
15 MHz	16QAM	21100	2535	1	0	20.83	2.57	23.40	0.219	< 2
20 MHz	QPSK	21100	2535	1	49	21.47	2.57	24.04	0.254	< 2
20 MHz	16QAM	21100	2535	1	49	20.78	2.57	23.35	0.216	< 2

LTE Band 12										
Channel Bandwidth	Modulation	CH	Frequency (MHz)	RB Configuration		Average Power (dBm)	Antenna Gain (dBi)	E.R.P.		Limit (W)
				Size	Offset			(dBm)	(W)	
1.4 M	QPSK	23017	699.7	3	1	22.72	0.27	20.84	0.121	< 3
1.4 M	16QAM	23017	699.7	1	2	22.03	0.27	20.15	0.104	< 3
3 MHz	QPSK	23025	700.5	1	7	22.79	0.27	20.91	0.123	< 3
3 MHz	16QAM	23025	700.5	1	7	22.16	0.27	20.28	0.107	< 3
5 MHz	QPSK	23035	701.5	1	12	22.69	0.27	20.81	0.121	< 3
5 MHz	16QAM	23035	701.5	1	12	21.99	0.27	20.11	0.103	< 3
10 MHz	QPSK	23060	704	1	0	22.67	0.27	20.79	0.120	< 3
10 MHz	16QAM	23095	707.5	1	49	21.96	0.27	20.08	0.102	< 3

LTE Band 17										
Channel Bandwidth	Modulation	CH	Frequency (MHz)	RB Configuration		Average Power (dBm)	Antenna Gain (dBi)	E.R.P.		Limit (W)
				Size	Offset			(dBm)	(W)	
5 MHz	QPSK	23825	713.5	1	12	22.67	0.24	20.76	0.119	< 3
5 MHz	16QAM	23825	713.5	1	12	22.04	0.24	20.13	0.103	< 3
10 MHz	QPSK	23780	709	1	49	22.6	0.24	20.69	0.117	< 3
10 MHz	16QAM	23780	709	1	49	21.97	0.24	20.06	0.101	< 3

LTE Band 38										
Channel Bandwidth	Modulation	CH	Frequency (MHz)	RB Configuration		Average Power (dBm)	Antenna Gain (dBi)	E.I.R.P.		Limit (W)
				Size	Offset			(dBm)	(W)	
5 MHz	QPSK	38000	2595	1	12	22.82	2.16	24.98	0.315	< 2
5 MHz	16QAM	38000	2595	1	0	21.97	2.16	24.13	0.259	< 2
10 MHz	QPSK	38000	2595	1	0	22.81	2.16	24.97	0.314	< 2
10 MHz	16QAM	38000	2595	1	24	22.01	2.16	24.17	0.261	< 2
15 MHz	QPSK	38000	2595	1	0	22.79	2.16	24.95	0.313	< 2
15 MHz	16QAM	38000	2595	1	0	22.02	2.16	24.18	0.262	< 2
20 MHz	QPSK	38000	2595	1	0	22.78	2.16	24.94	0.312	< 2
20 MHz	16QAM	38000	2595	1	0	22.02	2.16	24.18	0.262	< 2

Note: ERP = Avg Conducted power + Antenna Gain - 2.15, EIRP = Avg Conducted power + Antenna Gain

LTE Band 41										
Channel Bandwidth	Modulation	CH	Frequency (MHz)	RB Configuration		Average Power (dBm)	Antenna Gain (dBi)	E.I.R.P.		Limit (W)
				Size	Offset			(dBm)	(W)	
5 MHz	QPSK	39715	2502.5	1	0	22.53	2.57	25.10	0.324	< 2
5 MHz	16QAM	41093	2640.3	1	0	21.83	2.57	24.40	0.275	< 2
10 MHz	QPSK	41540	2685	1	0	22.76	2.57	25.33	0.341	< 2
10 MHz	16QAM	41540	2685	1	0	22.17	2.57	24.74	0.298	< 2
15 MHz	QPSK	41068	2637.8	1	74	22.64	2.57	25.21	0.332	< 2
15 MHz	16QAM	41068	2637.8	1	37	21.82	2.57	24.39	0.275	< 2
20 MHz	QPSK	41490	2680	1	99	22.62	2.57	25.19	0.330	< 2
20 MHz	16QAM	41055	2636.5	1	0	21.96	2.57	24.53	0.284	< 2

Note: ERP = Avg Conducted power + Antenna Gain - 2.15, EIRP = Avg Conducted power + Antenna Gain

Radiated Emission

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1850.7 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_1.4 M_QPSK_CH18607		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3701.400	-52.61	14.76	-37.85	-13.00	-24.85	peak
2	5552.100	-69.29	19.79	-49.50	-13.00	-36.50	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1850.7 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_1.4 M_QPSK_CH18607		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3701.400	-50.07	14.76	-35.31	-13.00	-22.31	peak
2	5552.100	-67.96	19.79	-48.17	-13.00	-35.17	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_1.4 M_QPSK_CH18900		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-49.51	14.96	-34.55	-13.00	-21.55	peak
2	5640.000	-70.47	19.98	-50.49	-13.00	-37.49	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_1.4 M_QPSK_CH18900		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-49.39	14.96	-34.43	-13.00	-21.43	peak
2	5640.000	-67.51	19.98	-47.53	-13.00	-34.53	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1909.3 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_1.4 M_QPSK_CH19193		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3818.600	-49.09	15.17	-33.92	-13.00	-20.92	peak
2	5727.900	-69.82	20.17	-49.65	-13.00	-36.65	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1909.3 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_1.4 M_QPSK_CH19193		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3818.600	-49.75	15.17	-34.58	-13.00	-21.58	peak
2	5727.900	-63.36	20.17	-43.19	-13.00	-30.19	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_1.4 M-16QAM_CH18900		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-50.18	14.96	-35.22	-13.00	-22.22	peak
2	5640.000	-70.77	19.98	-50.79	-13.00	-37.79	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_1.4 M-16QAM_CH18900		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-52.17	14.96	-37.21	-13.00	-24.21	peak
2	5640.000	-67.68	19.98	-47.70	-13.00	-34.70	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1851.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_3 M_QPSK_CH18615		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3703.000	-50.81	14.76	-36.05	-13.00	-23.05	peak
2	5554.500	-72.60	19.79	-52.81	-13.00	-39.81	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1851.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_3 M_QPSK_CH18615		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3703.000	-49.44	14.76	-34.68	-13.00	-21.68	peak
2	5554.500	-66.55	19.79	-46.76	-13.00	-33.76	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_3 M_QPSK_CH18900		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-52.26	14.96	-37.30	-13.00	-24.30	peak
2	5640.000	-72.50	19.98	-52.52	-13.00	-39.52	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_3 M_QPSK_CH18900		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-47.72	14.96	-32.76	-13.00	-19.76	peak
2	5640.000	-68.80	19.98	-48.82	-13.00	-35.82	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1908.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_3 M_QPSK_CH19185		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3817.000	-48.66	15.17	-33.49	-13.00	-20.49	peak
2	5725.500	-72.85	20.16	-52.69	-13.00	-39.69	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1908.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_3 M_QPSK_CH19185		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3817.000	-49.34	15.17	-34.17	-13.00	-21.17	peak
2	5725.500	-63.40	20.16	-43.24	-13.00	-30.24	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_3 M-16QAM_CH18900		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-49.55	14.96	-34.59	-13.00	-21.59	peak
2	5640.000	-73.40	19.98	-53.42	-13.00	-40.42	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_3 M-16QAM_CH18900		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-50.04	14.96	-35.08	-13.00	-22.08	peak
2	5640.000	-69.75	19.98	-49.77	-13.00	-36.77	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1852.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_5 M_QPSK_CH18625		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3705.000	-50.78	14.77	-36.01	-13.00	-23.01	peak
2	5557.500	-68.45	19.81	-48.64	-13.00	-35.64	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1852.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_5 M_QPSK_CH18625		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3705.000	-47.43	14.77	-32.66	-13.00	-19.66	peak
2	5557.500	-65.28	19.81	-45.47	-13.00	-32.47	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_5 M_QPSK_CH18900		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-49.68	14.96	-34.72	-13.00	-21.72	peak
2	5640.000	-68.07	19.98	-48.09	-13.00	-35.09	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_5 M_QPSK_CH18900		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-49.16	14.96	-34.20	-13.00	-21.20	peak
2	5640.000	-66.12	19.98	-46.14	-13.00	-33.14	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1907.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_5 M_QPSK_CH19175		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3815.000	-49.60	15.15	-34.45	-13.00	-21.45	peak
2	5722.500	-72.64	20.16	-52.48	-13.00	-39.48	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1907.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_5 M_QPSK_CH19175		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3815.000	-49.72	15.15	-34.57	-13.00	-21.57	peak
2	5722.500	-66.17	20.16	-46.01	-13.00	-33.01	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_5 M-16QAM_CH18900		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-51.66	14.96	-36.70	-13.00	-23.70	peak
2	5640.000	-69.36	19.98	-49.38	-13.00	-36.38	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_5 M-16QAM_CH18900		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-51.00	14.96	-36.04	-13.00	-23.04	peak
2	5640.000	-66.35	19.98	-46.37	-13.00	-33.37	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1855 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_10 M_QPSK_CH18650		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3710.000	-50.83	14.79	-36.04	-13.00	-23.04	peak
2	5565.000	-69.40	19.81	-49.59	-13.00	-36.59	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1855 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_10 M_QPSK_CH18650		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3710.000	-47.54	14.79	-32.75	-13.00	-19.75	peak
2	5565.000	-66.96	19.81	-47.15	-13.00	-34.15	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_10 M_QPSK_CH18900		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-52.27	14.96	-37.31	-13.00	-24.31	peak
2	5640.000	-73.94	19.98	-53.96	-13.00	-40.96	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_10 M_QPSK_CH18900		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-48.99	14.96	-34.03	-13.00	-21.03	peak
2	5640.000	-67.01	19.98	-47.03	-13.00	-34.03	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1905 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_10 M_QPSK_CH19150		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3810.000	-48.79	15.14	-33.65	-13.00	-20.65	peak
2	5715.000	-69.58	20.14	-49.44	-13.00	-36.44	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1905 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_10 M_QPSK_CH19150		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3810.000	-49.18	15.14	-34.04	-13.00	-21.04	peak
2	5715.000	-63.92	20.14	-43.78	-13.00	-30.78	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_10 M-16QAM_CH18900		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-56.65	14.96	-41.69	-13.00	-28.69	peak
2	5640.000	-74.00	19.98	-54.02	-13.00	-41.02	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_10 M-16QAM_CH18900		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-50.77	14.96	-35.81	-13.00	-22.81	peak
2	5640.000	-67.18	19.98	-47.20	-13.00	-34.20	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1857.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_15 M_QPSK_CH18675		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3715.000	-52.69	14.81	-37.88	-13.00	-24.88	peak
2	5572.500	-70.63	19.83	-50.80	-13.00	-37.80	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1857.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_15 M_QPSK_CH18675		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3715.000	-47.87	14.81	-33.06	-13.00	-20.06	peak
2	5572.500	-64.46	19.83	-44.63	-13.00	-31.63	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_15 M_QPSK_CH18900		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-51.10	14.96	-36.14	-13.00	-23.14	peak
2	5640.000	-68.94	19.98	-48.96	-13.00	-35.96	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_15 M_QPSK_CH18900		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-48.88	14.96	-33.92	-13.00	-20.92	peak
2	5640.000	-64.73	19.98	-44.75	-13.00	-31.75	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1902.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_15 M_QPSK_CH19125		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3805.000	-49.68	15.12	-34.56	-13.00	-21.56	peak
2	5707.500	-69.50	20.13	-49.37	-13.00	-36.37	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1902.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_15 M_QPSK_CH19125		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3805.000	-47.98	15.12	-32.86	-13.00	-19.86	peak
2	5707.500	-64.32	20.13	-44.19	-13.00	-31.19	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_15 M-16QAM_CH18900		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-58.10	14.96	-43.14	-13.00	-30.14	peak
2	5640.000	-74.53	19.98	-54.55	-13.00	-41.55	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_15 M-16QAM_CH18900		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-49.07	14.96	-34.11	-13.00	-21.11	peak
2	5640.000	-68.42	19.98	-48.44	-13.00	-35.44	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1860 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_20 M_QPSK_CH18700		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3720.000	-50.41	14.83	-35.58	-13.00	-22.58	peak
2	5580.000	-69.75	19.85	-49.90	-13.00	-36.90	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1860 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_20 M_QPSK_CH18700		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3720.000	-48.30	14.83	-33.47	-13.00	-20.47	peak
2	5580.000	-65.88	19.85	-46.03	-13.00	-33.03	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_20 M_QPSK_CH18900		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-51.33	14.96	-36.37	-13.00	-23.37	peak
2	5640.000	-73.08	19.98	-53.10	-13.00	-40.10	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_20 M_QPSK_CH18900		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-50.44	14.96	-35.48	-13.00	-22.48	peak
2	5640.000	-66.76	19.98	-46.78	-13.00	-33.78	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1900 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_20 M_QPSK_CH19100		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3800.000	-53.09	15.11	-37.98	-13.00	-24.98	peak
2	5700.000	-73.13	20.11	-53.02	-13.00	-40.02	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1900 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_20 M_QPSK_CH19100		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3800.000	-50.91	15.11	-35.80	-13.00	-22.80	peak
2	5700.000	-64.67	20.11	-44.56	-13.00	-31.56	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_20 M-16QAM_CH18900		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-55.83	14.96	-40.87	-13.00	-27.87	peak
2	5640.000	-74.03	19.98	-54.05	-13.00	-41.05	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1880 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 2_20 M-16QAM_CH18900		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3760.000	-53.43	14.96	-38.47	-13.00	-25.47	peak
2	5640.000	-74.43	19.98	-54.45	-13.00	-41.45	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1710.7 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_1.4 M_QPSK_CH19957		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3421.400	-50.73	13.90	-36.83	-13.00	-23.83	peak
2	5132.100	-71.56	18.69	-52.87	-13.00	-39.87	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1710.7 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_1.4 M_QPSK_CH19957		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3421.400	-54.80	13.90	-40.90	-13.00	-27.90	peak
2	5132.100	-67.12	18.69	-48.43	-13.00	-35.43	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_1.4 M_QPSK_CH20175		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-52.65	13.99	-38.66	-13.00	-25.66	peak
2	5197.500	-69.80	18.87	-50.93	-13.00	-37.93	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_1.4 M_QPSK_CH20175		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-52.77	13.99	-38.78	-13.00	-25.78	peak
2	5197.500	-68.35	18.87	-49.48	-13.00	-36.48	peak
3	6930.000	-69.36	23.25	-46.11	-13.00	-33.11	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1754.3 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_1.4 M_QPSK_CH20393		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3508.600	-52.29	14.09	-38.20	-13.00	-25.20	peak
2	5262.900	-69.46	19.04	-50.42	-13.00	-37.42	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1754.3 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_1.4 M_QPSK_CH20393		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3508.600	-53.73	14.09	-39.64	-13.00	-26.64	peak
2	5262.900	-64.39	19.04	-45.35	-13.00	-32.35	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_1.4 M-16QAM_CH20175		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-53.99	13.99	-40.00	-13.00	-27.00	peak
2	5197.500	-70.19	18.87	-51.32	-13.00	-38.32	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_1.4 M-16QAM_CH20175		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-52.90	13.99	-38.91	-13.00	-25.91	peak
2	5197.500	-68.94	18.87	-50.07	-13.00	-37.07	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1711.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_3 M_QPSK_CH19965		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3423.000	-52.18	13.89	-38.29	-13.00	-25.29	peak
2	5134.500	-72.18	18.69	-53.49	-13.00	-40.49	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1711.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_3 M_QPSK_CH19965		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3423.000	-52.29	13.89	-38.40	-13.00	-25.40	peak
2	5134.500	-67.90	18.69	-49.21	-13.00	-36.21	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_3 M_QPSK_CH20175		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-55.64	13.99	-41.65	-13.00	-28.65	peak
2	5197.500	-68.27	18.87	-49.40	-13.00	-36.40	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_3 M_QPSK_CH20175		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-52.80	13.99	-38.81	-13.00	-25.81	peak
2	5197.500	-68.14	18.87	-49.27	-13.00	-36.27	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1753.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_3 M_QPSK_CH20385		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3507.000	-52.35	14.09	-38.26	-13.00	-25.26	peak
2	5260.500	-73.05	19.03	-54.02	-13.00	-41.02	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1753.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_3 M_QPSK_CH20385		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3507.000	-52.37	14.09	-38.28	-13.00	-25.28	peak
2	5260.500	-65.31	19.03	-46.28	-13.00	-33.28	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_3 M-16QAM_CH20175		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-55.89	13.99	-41.90	-13.00	-28.90	peak
2	5197.500	-73.71	18.87	-54.84	-13.00	-41.84	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_3 M-16QAM_CH20175		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-54.54	13.99	-40.55	-13.00	-27.55	peak
2	5197.500	-68.38	18.87	-49.51	-13.00	-36.51	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1712.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_5 M_QPSK_CH19975		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3425.000	-51.48	13.90	-37.58	-13.00	-24.58	peak
2	5137.500	-72.92	18.71	-54.21	-13.00	-41.21	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1712.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_5 M_QPSK_CH19975		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3425.000	-53.66	13.90	-39.76	-13.00	-26.76	peak
2	5137.500	-67.59	18.71	-48.88	-13.00	-35.88	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_5 M_QPSK_CH20175		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-50.18	13.99	-36.19	-13.00	-23.19	peak
2	5197.500	-68.58	18.87	-49.71	-13.00	-36.71	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_5 M_QPSK_CH20175		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-51.78	13.99	-37.79	-13.00	-24.79	peak
2	5197.500	-62.35	18.87	-43.48	-13.00	-30.48	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1752.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_5 M_QPSK_CH20375		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3505.000	-54.18	14.07	-40.11	-13.00	-27.11	peak
2	5257.500	-72.25	19.02	-53.23	-13.00	-40.23	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1752.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_5 M_QPSK_CH20375		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3505.000	-50.60	14.07	-36.53	-13.00	-23.53	peak
2	5257.500	-63.97	19.02	-44.95	-13.00	-31.95	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_5 M-16QAM_CH20175		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-56.34	13.99	-42.35	-13.00	-29.35	peak
2	5197.500	-72.92	18.87	-54.05	-13.00	-41.05	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_5 M-16QAM_CH20175		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-53.12	13.99	-39.13	-13.00	-26.13	peak
2	5197.500	-65.95	18.87	-47.08	-13.00	-34.08	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1715 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_10 M_QPSK_CH20000		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3430.000	-52.53	13.91	-38.62	-13.00	-25.62	peak
2	5145.000	-67.61	18.72	-48.89	-13.00	-35.89	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1715 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_10 M_QPSK_CH20000		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3430.000	-53.74	13.91	-39.83	-13.00	-26.83	peak
2	5145.000	-66.30	18.72	-47.58	-13.00	-34.58	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_10 M_QPSK_CH20175		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-51.77	13.99	-37.78	-13.00	-24.78	peak
2	5197.500	-69.57	18.87	-50.70	-13.00	-37.70	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_10 M_QPSK_CH20175		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-49.29	13.99	-35.30	-13.00	-22.30	peak
2	5197.500	-62.94	18.87	-44.07	-13.00	-31.07	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1750 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_10 M_QPSK_CH20350		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3500.000	-53.87	14.06	-39.81	-13.00	-26.81	peak
2	5250.000	-68.62	19.01	-49.61	-13.00	-36.61	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1750 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_10 M_QPSK_CH20350		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3500.000	-51.95	14.06	-37.89	-13.00	-24.89	peak
2	5250.000	-63.90	19.01	-44.89	-13.00	-31.89	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_10 M-16QAM_CH20175		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-52.21	13.99	-38.22	-13.00	-25.22	peak
2	5197.500	-75.01	18.87	-56.14	-13.00	-43.14	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_10 M-16QAM_CH20175		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-49.53	13.99	-35.54	-13.00	-22.54	peak
2	5197.500	-64.81	18.87	-45.94	-13.00	-32.94	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1717.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_15 M_QPSK_CH20025		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3435.000	-50.96	13.93	-37.03	-13.00	-24.03	peak
2	5152.500	-69.01	18.74	-50.27	-13.00	-37.27	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1717.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_15 M_QPSK_CH20025		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3435.000	-53.29	13.93	-39.36	-13.00	-26.36	peak
2	5152.500	-65.46	18.74	-46.72	-13.00	-33.72	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_15 M_QPSK_CH20175		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-51.21	13.99	-37.22	-13.00	-24.22	peak
2	5197.500	-68.83	18.87	-49.96	-13.00	-36.96	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_15 M_QPSK_CH20175		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-53.46	13.99	-39.47	-13.00	-26.47	peak
2	5197.500	-62.57	18.87	-43.70	-13.00	-30.70	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1747.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_15 M_QPSK_CH20325		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3495.000	-54.22	14.05	-40.17	-13.00	-27.17	peak
2	5242.500	-72.63	18.99	-53.64	-13.00	-40.64	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1747.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_15 M_QPSK_CH20325		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3495.000	-52.97	14.05	-38.92	-13.00	-25.92	peak
2	5242.500	-63.77	18.99	-44.78	-13.00	-31.78	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_15 M-16QAM_CH20175		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-52.23	13.99	-38.24	-13.00	-25.24	peak
2	5197.500	-68.50	18.87	-49.63	-13.00	-36.63	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_15 M-16QAM_CH20175		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-53.96	13.99	-39.97	-13.00	-26.97	peak
2	5197.500	-63.54	18.87	-44.67	-13.00	-31.67	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1720 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_20 M_QPSK_CH20050		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3440.000	-51.90	13.93	-37.97	-13.00	-24.97	peak
2	5160.000	-71.53	18.77	-52.76	-13.00	-39.76	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1720 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_20 M_QPSK_CH20050		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3440.000	-54.20	13.93	-40.27	-13.00	-27.27	peak
2	5160.000	-64.34	18.77	-45.57	-13.00	-32.57	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_20 M_QPSK_CH20175		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-51.94	13.99	-37.95	-13.00	-24.95	peak
2	5197.500	-67.65	18.87	-48.78	-13.00	-35.78	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_20 M_QPSK_CH20175		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-51.75	13.99	-37.76	-13.00	-24.76	peak
2	5197.500	-63.43	18.87	-44.56	-13.00	-31.56	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_20 M_QPSK_CH20300		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3490.000	-52.87	14.04	-38.83	-13.00	-25.83	peak
2	5235.000	-67.18	18.96	-48.22	-13.00	-35.22	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_20 M_QPSK_CH20300		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3490.000	-54.69	14.04	-40.65	-13.00	-27.65	peak
2	5235.000	-64.73	18.96	-45.77	-13.00	-32.77	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_20 M-16QAM_CH20175		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-52.29	13.99	-38.30	-13.00	-25.30	peak
2	5197.500	-73.32	18.87	-54.45	-13.00	-41.45	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	1732.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 4_20 M-16QAM_CH20175		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	3465.000	-58.11	13.99	-44.12	-13.00	-31.12	peak
2	5197.500	-63.67	18.87	-44.80	-13.00	-31.80	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	824.7 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_1.4 M_QPSK_CH20407		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1649.400	-43.47	7.69	-35.78	-13.00	-22.78	peak
2	2474.100	-66.55	11.36	-55.19	-13.00	-42.19	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	824.7 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_1.4 M_QPSK_CH20407		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1649.400	-51.79	7.69	-44.10	-13.00	-31.10	peak
2	2474.100	-66.25	11.36	-54.89	-13.00	-41.89	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_1.4 M_QPSK_CH20525		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1673.000	-42.24	7.77	-34.47	-13.00	-21.47	peak
2	2509.500	-66.44	11.51	-54.93	-13.00	-41.93	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_1.4 M_QPSK_CH20525		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1672.000	-52.71	7.76	-44.95	-13.00	-31.95	peak
2	2509.500	-65.03	11.51	-53.52	-13.00	-40.52	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	848.3 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_1.4 M_QPSK_CH20643		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1696.600	-39.57	7.84	-31.73	-13.00	-18.73	peak
2	2544.900	-65.38	11.62	-53.76	-13.00	-40.76	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	848.3 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_1.4 M_QPSK_CH20643		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1696.600	-48.16	7.84	-40.32	-13.00	-27.32	peak
2	2544.900	-64.97	11.62	-53.35	-13.00	-40.35	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_1.4 M-16QAM_CH20525		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1673.000	-42.67	7.77	-34.90	-13.00	-21.90	peak
2	2509.500	-66.95	11.51	-55.44	-13.00	-42.44	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_1.4 M-16QAM_CH20525		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1673.000	-52.94	7.77	-45.17	-13.00	-32.17	peak
2	2509.500	-66.81	11.51	-55.30	-13.00	-42.30	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	825.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_3 M_QPSK_CH20415		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1651.000	-43.16	7.70	-35.46	-13.00	-22.46	peak
2	2476.500	-68.63	11.37	-57.26	-13.00	-44.26	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	825.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_3 M_QPSK_CH20415		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1651.000	-54.62	7.70	-46.92	-13.00	-33.92	peak
2	2476.500	-66.25	11.37	-54.88	-13.00	-41.88	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_3 M_QPSK_CH20525		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1673.000	-42.59	7.77	-34.82	-13.00	-21.82	peak
2	2509.500	-67.24	11.51	-55.73	-13.00	-42.73	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_3 M_QPSK_CH20525		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1673.000	-52.09	7.77	-44.32	-13.00	-31.32	peak
2	2509.500	-67.04	11.51	-55.53	-13.00	-42.53	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	847.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_3 M_QPSK_CH20635		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1695.000	-38.65	7.85	-30.80	-13.00	-17.80	peak
2	2542.500	-64.64	11.60	-53.04	-13.00	-40.04	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	847.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_3 M_QPSK_CH20635		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1695.000	-46.14	7.85	-38.29	-13.00	-25.29	peak
2	2542.500	-65.81	11.60	-54.21	-13.00	-41.21	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_3 M-16QAM_CH20525		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1673.000	-42.75	7.77	-34.98	-13.00	-21.98	peak
2	2509.500	-67.33	11.51	-55.82	-13.00	-42.82	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_3 M-16QAM_CH20525		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1673.000	-52.99	7.77	-45.22	-13.00	-32.22	peak
2	2509.500	-67.22	11.51	-55.71	-13.00	-42.71	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	826.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_5 M_QPSK_CH20425		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1653.000	-45.28	7.71	-37.57	-13.00	-24.57	peak
2	2479.500	-68.56	11.38	-57.18	-13.00	-44.18	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	826.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_5 M_QPSK_CH20425		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1653.000	-52.36	7.71	-44.65	-13.00	-31.65	peak
2	2479.500	-69.84	11.38	-58.46	-13.00	-45.46	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_5 M_QPSK_CH20525		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1673.000	-42.10	7.77	-34.33	-13.00	-21.33	peak
2	2509.500	-69.05	11.51	-57.54	-13.00	-44.54	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_5 M_QPSK_CH20525		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1673.000	-48.95	7.77	-41.18	-13.00	-28.18	peak
2	2509.500	-68.74	11.51	-57.23	-13.00	-44.23	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	846.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_5 M_QPSK_CH20625		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1693.000	-37.81	7.85	-29.96	-13.00	-16.96	peak
2	2539.500	-65.60	11.60	-54.00	-13.00	-41.00	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	846.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_5 M_QPSK_CH20625		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1693.000	-47.62	7.85	-39.77	-13.00	-26.77	peak
2	2539.500	-65.11	11.60	-53.51	-13.00	-40.51	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_5 M-16QAM_CH20525		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1673.000	-42.28	7.77	-34.51	-13.00	-21.51	peak
2	2509.500	-70.06	11.51	-58.55	-13.00	-45.55	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_5 M-16QAM_CH20525		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1673.000	-49.79	7.77	-42.02	-13.00	-29.02	peak
2	2509.500	-68.86	11.51	-57.35	-13.00	-44.35	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	829 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_10 M_QPSK_CH20450		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1658.000	-43.44	7.71	-35.73	-13.00	-22.73	peak
2	2487.000	-69.18	11.43	-57.75	-13.00	-44.75	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	829 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_10 M_QPSK_CH20450		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1658.000	-52.28	7.71	-44.57	-13.00	-31.57	peak
2	2487.000	-68.78	11.43	-57.35	-13.00	-44.35	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_10 M_QPSK_CH20525		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1673.000	-42.02	7.77	-34.25	-13.00	-21.25	peak
2	2509.500	-68.39	11.51	-56.88	-13.00	-43.88	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_10 M_QPSK_CH20525		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1673.000	-49.89	7.77	-42.12	-13.00	-29.12	peak
2	2509.500	-67.15	11.51	-55.64	-13.00	-42.64	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	844 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_10 M_QPSK_CH20600		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1688.000	-39.02	7.83	-31.19	-13.00	-18.19	peak
2	2532.000	-65.90	11.58	-54.32	-13.00	-41.32	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	844 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_10 M_QPSK_CH20600		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1688.000	-47.46	7.83	-39.63	-13.00	-26.63	peak
2	2532.000	-69.79	11.58	-58.21	-13.00	-45.21	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_10 M-16QAM_CH20525		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1673.000	-42.67	7.77	-34.90	-13.00	-21.90	peak
2	2509.500	-68.53	11.51	-57.02	-13.00	-44.02	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	836.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 5_10 M-16QAM_CH20525		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1673.000	-52.59	7.77	-44.82	-13.00	-31.82	peak
2	2509.500	-69.07	11.51	-57.56	-13.00	-44.56	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2502.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_5 M_QPSK_CH20775		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5005.000	-53.69	18.35	-35.34	-25.00	-10.34	peak
2	7507.500	-70.54	25.24	-45.30	-25.00	-20.30	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2502.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_5 M_QPSK_CH20775		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5005.000	-50.70	18.35	-32.35	-25.00	-7.35	peak
2	7507.500	-74.49	25.24	-49.25	-25.00	-24.25	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2535 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_5 M_QPSK_CH21100		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-57.90	18.52	-39.38	-25.00	-14.38	peak
2	7605.000	-70.67	25.46	-45.21	-25.00	-20.21	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2535 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_5 M_QPSK_CH21100		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-51.76	18.52	-33.24	-25.00	-8.24	peak
2	7605.000	-74.54	25.46	-49.08	-25.00	-24.08	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2567.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_5 M_QPSK_CH21425		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5135.000	-61.39	18.69	-42.70	-25.00	-17.70	peak
2	7702.500	-71.01	25.68	-45.33	-25.00	-20.33	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2567.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_5 M_QPSK_CH21425		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5135.000	-57.30	18.69	-38.61	-25.00	-13.61	peak
2	7702.500	-73.48	25.68	-47.80	-25.00	-22.80	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2535 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_5 M_16QAM_CH21100		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-59.43	18.52	-40.91	-25.00	-15.91	peak
2	7605.000	-71.49	25.46	-46.03	-25.00	-21.03	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2535 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_5 M_16QAM_CH21100		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-53.40	18.52	-34.88	-25.00	-9.88	peak
2	7605.000	-75.64	25.46	-50.18	-25.00	-25.18	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2505 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_10 M_QPSK_CH20800		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5010.000	-54.08	18.36	-35.72	-25.00	-10.72	peak
2	7515.000	-68.89	25.26	-43.63	-25.00	-18.63	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2505 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_10 M_QPSK_CH20800		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5010.000	-53.10	18.36	-34.74	-25.00	-9.74	peak
2	7515.000	-74.14	25.26	-48.88	-25.00	-23.88	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2535 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_10 M_QPSK_CH21100		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-58.76	18.52	-40.24	-25.00	-15.24	peak
2	7605.000	-68.04	25.46	-42.58	-25.00	-17.58	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2535 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_10 M_QPSK_CH21100		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-53.75	18.52	-35.23	-25.00	-10.23	peak
2	7605.000	-73.94	25.46	-48.48	-25.00	-23.48	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2565 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_10 M_QPSK_CH21400		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5130.000	-63.74	18.69	-45.05	-25.00	-20.05	peak
2	7695.000	-71.60	25.66	-45.94	-25.00	-20.94	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2565 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_10 M_QPSK_CH21400		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5130.000	-55.63	18.69	-36.94	-25.00	-11.94	peak
2	7695.000	-73.61	25.66	-47.95	-25.00	-22.95	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2535 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_10 M_16QAM_CH21100		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-60.13	18.52	-41.61	-25.00	-16.61	peak
2	7605.000	-70.53	25.46	-45.07	-25.00	-20.07	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2535 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_10 M_16QAM_CH21100		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-54.87	18.52	-36.35	-25.00	-11.35	peak
2	7605.000	-74.40	25.46	-48.94	-25.00	-23.94	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2507.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_15 M_QPSK_CH20825		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5015.000	-54.46	18.37	-36.09	-25.00	-11.09	peak
2	7522.500	-71.37	25.28	-46.09	-25.00	-21.09	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2507.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_15 M_QPSK_CH20825		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5015.000	-53.61	18.37	-35.24	-25.00	-10.24	peak
2	7522.500	-71.15	25.28	-45.87	-25.00	-20.87	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2535 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_15 M_QPSK_CH21100		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-57.72	18.52	-39.20	-25.00	-14.20	peak
2	7605.000	-69.02	25.46	-43.56	-25.00	-18.56	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2535 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_15 M_QPSK_CH21100		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-51.87	18.52	-33.35	-25.00	-8.35	peak
2	7605.000	-73.44	25.46	-47.98	-25.00	-22.98	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2562.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_15 M_QPSK_CH21375		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5125.000	-62.66	18.67	-43.99	-25.00	-18.99	peak
2	7687.500	-69.71	25.64	-44.07	-25.00	-19.07	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2562.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_15 M_QPSK_CH21375		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5125.000	-56.40	18.67	-37.73	-25.00	-12.73	peak
2	7687.500	-72.49	25.64	-46.85	-25.00	-21.85	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2535 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_15 M_16QAM_CH21100		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-58.40	18.52	-39.88	-25.00	-14.88	peak
2	7605.000	-71.42	25.46	-45.96	-25.00	-20.96	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2535 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_15 M_16QAM_CH21100		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-52.41	18.52	-33.89	-25.00	-8.89	peak
2	7605.000	-73.70	25.46	-48.24	-25.00	-23.24	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_20 M_QPSK_CH20850		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5020.000	-54.25	18.38	-35.87	-25.00	-10.87	peak
2	7530.000	-73.36	25.29	-48.07	-25.00	-23.07	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_20 M_QPSK_CH20850		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5020.000	-51.43	18.38	-33.05	-25.00	-8.05	peak
2	7530.000	-74.05	25.29	-48.76	-25.00	-23.76	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2535 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_20 M_QPSK_CH21100		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-57.29	18.52	-38.77	-25.00	-13.77	peak
2	7605.000	-68.79	25.46	-43.33	-25.00	-18.33	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2535 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_20 M_QPSK_CH21100		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-50.59	18.52	-32.07	-25.00	-7.07	peak
2	7605.000	-71.98	25.46	-46.52	-25.00	-21.52	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_20 M_QPSK_CH21350		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5120.000	-61.35	18.65	-42.70	-25.00	-17.70	peak
2	7680.000	-72.74	25.62	-47.12	-25.00	-22.12	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_20 M_QPSK_CH21350		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5120.000	-55.63	18.65	-36.98	-25.00	-11.98	peak
2	7680.000	-72.97	25.62	-47.35	-25.00	-22.35	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2565 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_20 M_16QAM_CH21400		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-56.99	18.52	-38.47	-25.00	-13.47	peak
2	7605.000	-73.73	25.46	-48.27	-25.00	-23.27	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2565 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 7_20 M_16QAM_CH21400		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5070.000	-51.62	18.52	-33.10	-25.00	-8.10	peak
2	7605.000	-73.43	25.46	-47.97	-25.00	-22.97	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	699.7 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_1.4 M_QPSK_CH23017		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1399.400	-63.03	6.63	-56.40	-13.00	-43.40	peak
2	2099.100	-65.89	9.42	-56.47	-13.00	-43.47	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	699.7 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_1.4 M_QPSK_CH23017		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1399.400	-66.99	6.63	-60.36	-13.00	-47.36	peak
2	2099.100	-68.76	9.42	-59.34	-13.00	-46.34	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_1.4 M_QPSK_CH23095		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-60.54	6.72	-53.82	-13.00	-40.82	peak
2	2122.500	-67.20	9.55	-57.65	-13.00	-44.65	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_1.4 M_QPSK_CH23095		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-65.33	6.72	-58.61	-13.00	-45.61	peak
2	2122.500	-69.28	9.55	-59.73	-13.00	-46.73	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	715.3 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_1.4 M_QPSK_CH23173		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1430.600	-56.00	6.80	-49.20	-13.00	-36.20	peak
2	2145.900	-66.33	9.67	-56.66	-13.00	-43.66	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	715.3 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_1.4 M_QPSK_CH23173		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1430.600	-65.83	6.80	-59.03	-13.00	-46.03	peak
2	2145.900	-68.89	9.67	-59.22	-13.00	-46.22	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_1.4 M-16QAM_CH23095		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-60.73	6.72	-54.01	-13.00	-41.01	peak
2	2122.500	-67.38	9.55	-57.83	-13.00	-44.83	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_1.4 M-16QAM_CH23095		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-66.33	6.72	-59.61	-13.00	-46.61	peak
2	2122.500	-69.45	9.55	-59.90	-13.00	-46.90	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	700.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_3 M_QPSK_CH23025		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1430.600	-67.38	6.80	-60.58	-13.00	-47.58	peak
2	2145.900	-68.37	9.67	-58.70	-13.00	-45.70	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	700.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_3 M_QPSK_CH23025		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1430.600	-66.57	6.80	-59.77	-13.00	-46.77	peak
2	2145.900	-68.16	9.67	-58.49	-13.00	-45.49	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_3 M_QPSK_CH23095		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-59.46	6.72	-52.74	-13.00	-39.74	peak
2	2122.500	-65.77	9.55	-56.22	-13.00	-43.22	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_3 M_QPSK_CH23095		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-68.20	6.72	-61.48	-13.00	-48.48	peak
2	2122.500	-69.28	9.55	-59.73	-13.00	-46.73	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	714.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_3 M_QPSK_CH23165		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1429.000	-55.12	6.79	-48.33	-13.00	-35.33	peak
2	2143.500	-68.70	9.66	-59.04	-13.00	-46.04	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	714.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_3 M_QPSK_CH23165		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1429.000	-63.33	6.79	-56.54	-13.00	-43.54	peak
2	2143.500	-68.78	9.66	-59.12	-13.00	-46.12	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_3 M-16QAM_CH23095		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-59.34	6.72	-52.62	-13.00	-39.62	peak
2	2122.500	-70.17	9.55	-60.62	-13.00	-47.62	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_3 M-16QAM_CH23095		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-68.48	6.72	-61.76	-13.00	-48.76	peak
2	2122.500	-69.63	9.55	-60.08	-13.00	-47.08	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	701.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_5 M_QPSK_CH23035		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1403.000	-61.86	6.65	-55.21	-13.00	-42.21	peak
2	2104.500	-65.25	9.46	-55.79	-13.00	-42.79	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	701.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_5 M_QPSK_CH23035		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1403.000	-67.59	6.65	-60.94	-13.00	-47.94	peak
2	2104.500	-69.86	9.46	-60.40	-13.00	-47.40	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_5 M_QPSK_CH23095		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-61.00	6.72	-54.28	-13.00	-41.28	peak
2	2122.500	-64.85	9.55	-55.30	-13.00	-42.30	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_5 M_QPSK_CH23095		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-68.64	6.72	-61.92	-13.00	-48.92	peak
2	2122.500	-70.15	9.55	-60.60	-13.00	-47.60	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	713.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_5 M_QPSK_CH23155		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1427.000	-55.13	6.78	-48.35	-13.00	-35.35	peak
2	2140.500	-67.95	9.64	-58.31	-13.00	-45.31	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	713.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_5 M_QPSK_CH23155		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1427.000	-62.77	6.78	-55.99	-13.00	-42.99	peak
2	2140.500	-69.50	9.64	-59.86	-13.00	-46.86	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_5 M-16QAM_CH23095		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-61.43	6.72	-54.71	-13.00	-41.71	peak
2	2122.500	-70.55	9.55	-61.00	-13.00	-48.00	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_5 M-16QAM_CH23095		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-68.73	6.72	-62.01	-13.00	-49.01	peak
2	2122.500	-70.45	9.55	-60.90	-13.00	-47.90	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	704 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_10 M_QPSK_CH23060		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1408.000	-62.00	6.68	-55.32	-13.00	-42.32	peak
2	2112.000	-66.22	9.49	-56.73	-13.00	-43.73	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	704 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_10 M_QPSK_CH23060		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1408.000	-68.38	6.68	-61.70	-13.00	-48.70	peak
2	2112.000	-70.08	9.49	-60.59	-13.00	-47.59	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_10 M_QPSK_CH23095		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-61.13	6.72	-54.41	-13.00	-41.41	peak
2	2122.500	-68.73	9.55	-59.18	-13.00	-46.18	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_10 M_QPSK_CH23095		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-66.77	6.72	-60.05	-13.00	-47.05	peak
2	2122.500	-68.94	9.55	-59.39	-13.00	-46.39	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	711 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_10 M_QPSK_CH23130		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1422.000	-60.64	6.75	-53.89	-13.00	-40.89	peak
2	2133.000	-69.79	9.61	-60.18	-13.00	-47.18	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	711 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_10 M_QPSK_CH23130		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1422.000	-67.69	6.75	-60.94	-13.00	-47.94	peak
2	2133.000	-70.01	9.61	-60.40	-13.00	-47.40	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_10 M-16QAM_CH23095		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-62.45	6.72	-55.73	-13.00	-42.73	peak
2	2122.500	-69.42	9.55	-59.87	-13.00	-46.87	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	707.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 12_10 M-16QAM_CH23095		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1415.000	-66.93	6.72	-60.21	-13.00	-47.21	peak
2	2122.500	-70.71	9.55	-61.16	-13.00	-48.16	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	706.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_5 M_QPSK_CH23755		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1413.000	-62.89	6.70	-56.19	-13.00	-43.19	peak
2	2119.500	-69.82	9.53	-60.29	-13.00	-47.29	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	706.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_5 M_QPSK_CH23755		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1413.000	-68.50	6.70	-61.80	-13.00	-48.80	peak
2	2119.500	-70.53	9.53	-61.00	-13.00	-48.00	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	710 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_5 M_QPSK_CH23790		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1420.000	-60.11	6.75	-53.36	-13.00	-40.36	peak
2	2130.000	-68.53	9.58	-58.95	-13.00	-45.95	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	710 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_5 M_QPSK_CH23790		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1420.000	-66.08	6.75	-59.33	-13.00	-46.33	peak
2	2130.000	-69.78	9.58	-60.20	-13.00	-47.20	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	713.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_5 M_QPSK_CH23825		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1427.000	-56.48	6.78	-49.70	-13.00	-36.70	peak
2	2140.500	-66.24	9.64	-56.60	-13.00	-43.60	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	713.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_5 M_QPSK_CH23825		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1427.000	-63.50	6.78	-56.72	-13.00	-43.72	peak
2	2140.500	-68.83	9.64	-59.19	-13.00	-46.19	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	710 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_5 M-16QAM_CH23790		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1420.000	-60.26	6.75	-53.51	-13.00	-40.51	peak
2	2130.000	-69.51	9.58	-59.93	-13.00	-46.93	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	710 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_5 M-16QAM_CH23790		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1420.000	-67.82	6.75	-61.07	-13.00	-48.07	peak
2	2130.000	-69.97	9.58	-60.39	-13.00	-47.39	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	709 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_10 M_QPSK_CH23780		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1418.000	-62.32	6.74	-55.58	-13.00	-42.58	peak
2	2127.000	-68.54	9.57	-58.97	-13.00	-45.97	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	709 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_10 M_QPSK_CH23780		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1418.000	-68.51	6.74	-61.77	-13.00	-48.77	peak
2	2127.000	-69.54	9.57	-59.97	-13.00	-46.97	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	710 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_10 M_QPSK_CH23790		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1420.000	-60.19	6.75	-53.44	-13.00	-40.44	peak
2	2130.000	-66.11	9.58	-56.53	-13.00	-43.53	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	710 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_10 M_QPSK_CH23790		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1420.000	-68.65	6.75	-61.90	-13.00	-48.90	peak
2	2130.000	-70.17	9.58	-60.59	-13.00	-47.59	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	711 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_10 M_QPSK_CH23800		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1422.000	-62.06	6.75	-55.31	-13.00	-42.31	peak
2	2133.000	-70.12	9.61	-60.51	-13.00	-47.51	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	711 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_10 M_QPSK_CH23800		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1422.000	-66.53	6.75	-59.78	-13.00	-46.78	peak
2	2133.000	-69.69	9.61	-60.08	-13.00	-47.08	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	710 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_10 M-16QAM_CH23790		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1420.000	-63.04	6.75	-56.29	-13.00	-43.29	peak
2	2130.000	-69.72	9.58	-60.14	-13.00	-47.14	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	710 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 17_10 M-16QAM_CH23790		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1420.000	-68.76	6.75	-62.01	-13.00	-49.01	peak
2	2130.000	-70.29	9.58	-60.71	-13.00	-47.71	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2572.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_5 M_QPSK_CH37775		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5145.000	-61.86	18.72	-43.14	-13.00	-30.14	peak
2	7717.500	-70.75	25.70	-45.05	-13.00	-32.05	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2572.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_5 M_QPSK_CH37775		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5145.000	-55.92	18.72	-37.20	-13.00	-24.20	peak
2	7717.500	-73.07	25.70	-47.37	-13.00	-34.37	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_5 M_QPSK_CH38000		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-66.44	18.85	-47.59	-13.00	-34.59	peak
2	7785.000	-73.63	25.86	-47.77	-13.00	-34.77	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_5 M_QPSK_CH38000		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-59.59	18.85	-40.74	-13.00	-27.74	peak
2	7785.000	-73.07	25.86	-47.21	-13.00	-34.21	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2617.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_5 M_QPSK_CH38225		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5235.000	-70.37	18.96	-51.41	-13.00	-38.41	peak
2	7852.500	-74.48	26.00	-48.48	-13.00	-35.48	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2617.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_5 M_QPSK_CH38225		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5235.000	-65.12	18.96	-46.16	-13.00	-33.16	peak
2	7852.500	-73.99	26.00	-47.99	-13.00	-34.99	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_5 M_16QAM_CH38000		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-67.76	18.85	-48.91	-13.00	-35.91	peak
2	7785.000	-74.98	25.86	-49.12	-13.00	-36.12	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_5 M_16QAM_CH38000		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-60.35	18.85	-41.50	-13.00	-28.50	peak
2	7785.000	-73.83	25.86	-47.97	-13.00	-34.97	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2575 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_10 M_QPSK_CH37800		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5150.000	-64.65	18.74	-45.91	-13.00	-32.91	peak
2	7725.000	-72.86	25.71	-47.15	-13.00	-34.15	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2575 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_10 M_QPSK_CH37800		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5150.000	-56.54	18.74	-37.80	-13.00	-24.80	peak
2	7725.000	-73.99	25.71	-48.28	-13.00	-35.28	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_10 M_QPSK_CH38000		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-65.90	18.85	-47.05	-13.00	-34.05	peak
2	7785.000	-73.93	25.86	-48.07	-13.00	-35.07	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_10 M_QPSK_CH38000		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-61.26	18.85	-42.41	-13.00	-29.41	peak
2	7785.000	-73.57	25.86	-47.71	-13.00	-34.71	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2615 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_10 M_QPSK_CH38200		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5230.000	-70.12	18.95	-51.17	-13.00	-38.17	peak
2	7845.000	-74.87	25.99	-48.88	-13.00	-35.88	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2615 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_10 M_QPSK_CH38200		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5230.000	-64.57	18.95	-45.62	-13.00	-32.62	peak
2	7845.000	-74.80	25.99	-48.81	-13.00	-35.81	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_10 M_16QAM_CH38000		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-67.01	18.85	-48.16	-13.00	-35.16	peak
2	7785.000	-75.04	25.86	-49.18	-13.00	-36.18	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_10 M_16QAM_CH38000		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-62.06	18.85	-43.21	-13.00	-30.21	peak
2	7785.000	-74.01	25.86	-48.15	-13.00	-35.15	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2577.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_15 M_QPSK_CH37825		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5155.000	-63.41	18.76	-44.65	-13.00	-31.65	peak
2	7732.500	-73.54	25.73	-47.81	-13.00	-34.81	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2577.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_15 M_QPSK_CH37825		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5155.000	-56.90	18.76	-38.14	-13.00	-25.14	peak
2	7732.500	-73.75	25.73	-48.02	-13.00	-35.02	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_15 M_QPSK_CH38000		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-65.61	18.85	-46.76	-13.00	-33.76	peak
2	7785.000	-73.29	25.86	-47.43	-13.00	-34.43	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_15 M_QPSK_CH38000		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-62.42	18.85	-43.57	-13.00	-30.57	peak
2	7785.000	-74.01	25.86	-48.15	-13.00	-35.15	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2612.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_15 M_QPSK_CH38175		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5225.000	-68.17	18.93	-49.24	-13.00	-36.24	peak
2	7837.500	-73.05	25.97	-47.08	-13.00	-34.08	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2612.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_15 M_QPSK_CH38175		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5225.000	-66.38	18.93	-47.45	-13.00	-34.45	peak
2	7837.500	-73.85	25.97	-47.88	-13.00	-34.88	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_15 M_16QAM_CH38000		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-68.04	18.85	-49.19	-13.00	-36.19	peak
2	7785.000	-73.72	25.86	-47.86	-13.00	-34.86	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_15 M_16QAM_CH38000		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-63.11	18.85	-44.26	-13.00	-31.26	peak
2	7785.000	-74.43	25.86	-48.57	-13.00	-35.57	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2580 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_20 M_QPSK_CH37850		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5160.000	-61.32	18.77	-42.55	-13.00	-29.55	peak
2	7740.000	-74.04	25.75	-48.29	-13.00	-35.29	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2580 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_20 M_QPSK_CH37850		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5160.000	-59.73	18.77	-40.96	-13.00	-27.96	peak
2	7740.000	-73.96	25.75	-48.21	-13.00	-35.21	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_20 M_QPSK_CH38000		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-64.98	18.85	-46.13	-13.00	-33.13	peak
2	7785.000	-72.94	25.86	-47.08	-13.00	-34.08	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_20 M_QPSK_CH38000		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-62.64	18.85	-43.79	-13.00	-30.79	peak
2	7785.000	-73.58	25.86	-47.72	-13.00	-34.72	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2610 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_20 M_QPSK_CH38150		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5220.000	-69.74	18.93	-50.81	-13.00	-37.81	peak
2	7830.000	-73.84	25.95	-47.89	-13.00	-34.89	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2610 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_20 M_QPSK_CH38150		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5220.000	-60.92	18.93	-41.99	-13.00	-28.99	peak
2	7830.000	-73.93	25.95	-47.98	-13.00	-34.98	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_20 M_16QAM_CH38000		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-65.53	18.85	-46.68	-13.00	-33.68	peak
2	7785.000	-73.94	25.86	-48.08	-13.00	-35.08	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2595 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 38_20 M_16QAM_CH38000		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5190.000	-63.76	18.85	-44.91	-13.00	-31.91	peak
2	7785.000	-74.13	25.86	-48.27	-13.00	-35.27	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2498.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_5 M_QPSK_CH39675		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4997.000	-55.40	18.32	-37.08	-25.00	-12.08	peak
2	7495.500	-70.73	25.19	-45.54	-25.00	-20.54	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2498.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_5 M_QPSK_CH39675		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	4997.000	-55.93	18.32	-37.61	-25.00	-12.61	peak
2	7495.500	-71.79	25.19	-46.60	-25.00	-21.60	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2502.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_5 M_QPSK_CH39715		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5005.000	-56.09	18.35	-37.74	-25.00	-12.74	peak
2	7507.500	-70.29	25.24	-45.05	-25.00	-20.05	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2502.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_5 M_QPSK_CH39715		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5005.000	-53.08	18.35	-34.73	-25.00	-9.73	peak
2	7507.500	-73.65	25.24	-48.41	-25.00	-23.41	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2545.8 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_5 M_QPSK_CH40148		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5091.600	-61.45	18.57	-42.88	-25.00	-17.88	peak
2	7637.400	-70.48	25.52	-44.96	-25.00	-19.96	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2545.8 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_5 M_QPSK_CH40148		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5091.600	-56.92	18.57	-38.35	-25.00	-13.35	peak
2	7637.400	-72.11	25.52	-46.59	-25.00	-21.59	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2502.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_5 M_16QAM_CH39715		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5005.000	-57.44	18.35	-39.09	-25.00	-14.09	peak
2	7507.500	-70.89	25.24	-45.65	-25.00	-20.65	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2502.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_5 M_16QAM_CH39715		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5005.000	-54.47	18.35	-36.12	-25.00	-11.12	peak
2	7507.500	-75.05	25.24	-49.81	-25.00	-24.81	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2501 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_10 M_QPSK_CH39700		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5002.000	-55.05	18.33	-36.72	-25.00	-11.72	peak
2	7503.000	-72.49	25.22	-47.27	-25.00	-22.27	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2501 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_10 M_QPSK_CH39700		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5002.000	-52.36	18.33	-34.03	-25.00	-9.03	peak
2	7503.000	-71.09	25.22	-45.87	-25.00	-20.87	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2505 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_10 M_QPSK_CH39740		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5010.000	-55.77	18.36	-37.41	-25.00	-12.41	peak
2	7515.000	-70.27	25.26	-45.01	-25.00	-20.01	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2505 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_10 M_QPSK_CH39740		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5010.000	-50.06	18.36	-31.70	-25.00	-6.70	peak
2	7515.000	-69.79	25.26	-44.53	-25.00	-19.53	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2547 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_10 M_QPSK_CH40160		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5094.000	-59.70	18.58	-41.12	-25.00	-16.12	peak
2	7641.000	-73.66	25.53	-48.13	-25.00	-23.13	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2547 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_10 M_QPSK_CH40160		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5094.000	-55.41	18.59	-36.82	-25.00	-11.82	peak
2	7641.000	-74.04	25.53	-48.51	-25.00	-23.51	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2505 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_10 M_16QAM_CH39740		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5010.000	-57.08	18.36	-38.72	-25.00	-13.72	peak
2	7515.000	-71.40	25.26	-46.14	-25.00	-21.14	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2505 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_10 M_16QAM_CH39740		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5010.000	-54.43	18.36	-36.07	-25.00	-11.07	peak
2	7515.000	-73.02	25.26	-47.76	-25.00	-22.76	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2503.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_15 M_QPSK_CH39725		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5007.000	-54.58	18.34	-36.24	-25.00	-11.24	peak
2	7510.500	-71.49	25.24	-46.25	-25.00	-21.25	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2503.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_15 M_QPSK_CH39725		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5007.000	-53.28	18.34	-34.94	-25.00	-9.94	peak
2	7510.500	-70.70	25.24	-45.46	-25.00	-20.46	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2507.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_15 M_QPSK_CH39765		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5015.000	-55.03	18.37	-36.66	-25.00	-11.66	peak
2	7522.500	-70.30	25.28	-45.02	-25.00	-20.02	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2507.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_15 M_QPSK_CH39765		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5015.000	-53.01	18.37	-34.64	-25.00	-9.64	peak
2	7522.500	-70.58	25.28	-45.30	-25.00	-20.30	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2548.3 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_15 M_QPSK_CH40173		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5096.600	-59.35	18.58	-40.77	-25.00	-15.77	peak
2	7644.900	-71.25	25.54	-45.71	-25.00	-20.71	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2548.3 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_15 M_QPSK_CH40173		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5096.600	-54.69	18.58	-36.11	-25.00	-11.11	peak
2	7644.900	-73.09	25.54	-47.55	-25.00	-22.55	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2507.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_15 M_16QAM_CH39765		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5015.000	-57.42	18.37	-39.05	-25.00	-14.05	peak
2	7522.500	-72.36	25.28	-47.08	-25.00	-22.08	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2507.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_15 M_16QAM_CH39765		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5015.000	-53.77	18.37	-35.40	-25.00	-10.40	peak
2	7522.500	-71.91	25.28	-46.63	-25.00	-21.63	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2506 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_20 M_QPSK_CH39750		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5012.000	-54.49	18.36	-36.13	-25.00	-11.13	peak
2	7518.000	-68.07	25.26	-42.81	-25.00	-17.81	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2506 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_20 M_QPSK_CH39750		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5012.000	-54.24	18.36	-35.88	-25.00	-10.88	peak
2	7518.000	-71.69	25.26	-46.43	-25.00	-21.43	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_20 M_QPSK_CH39790		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5020.000	-55.77	18.38	-37.39	-25.00	-12.39	peak
2	7530.000	-72.04	25.29	-46.75	-25.00	-21.75	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_20 M_QPSK_CH39790		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5020.000	-54.14	18.38	-35.76	-25.00	-10.76	peak
2	7530.000	-73.11	25.29	-47.82	-25.00	-22.82	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2549.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_20 M_QPSK_CH40185		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5099.000	-58.56	18.59	-39.97	-25.00	-14.97	peak
2	7648.500	-70.00	25.55	-44.45	-25.00	-19.45	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2549.5 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_20 M_QPSK_CH40185		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5099.000	-54.84	18.59	-36.25	-25.00	-11.25	peak
2	7648.500	-71.82	25.55	-46.27	-25.00	-21.27	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_20 M_16QAM_CH39790		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5020.000	-56.67	18.38	-38.29	-25.00	-13.29	peak
2	7530.000	-73.16	25.29	-47.87	-25.00	-22.87	peak

Standard:	Part 22H&24E&27	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	2510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	4 G_BAND 41_20 M_16QAM_CH39790		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	5020.000	-55.09	18.38	-36.71	-25.00	-11.71	peak
2	7530.000	-73.33	25.29	-48.04	-25.00	-23.04	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_Band2/Band4/Band5/Band7/Band12/Band17/Band38/Band41.

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