



RF Test Report

Applicant : Reliance Communications LLC

Product Type : GSM/CDMA/WCDMA/LTE mobile phone

Trade Name : Orbic

Model Number : RC555L

Test Specification : FCC 47 CFR PART 22H

FCC 47 CFR PART 24E FCC 47 CFR PART 27L FCC 47 CFR PART 90S ANSI/TIA-603-D 2010

Receive Date : Sep. 07, 2017

Test Period : Sep. 21 ~ Sep. 29, 2017

Issue Date : Sep. 29, 2017

Issue 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

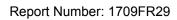




Taiwan Accreditation Foundation accreditation number: 1330

Test Firm MRA designation number: TW0010

Note: This report shall not be reproduced except in full, without the written approval of A Test Lab Techno Corp. This document may be altered or revised by A Test Lab Techno Corp. personnel only, and shall be noted in the revision section of the document. The client should not use it to claim product endorsement by TAF, or any government agencies. The test results in the report only apply to the tested sample.





Revision History

Rev.	Issue Date	Revisions	Revised By
00	Sep. 29, 2017	Initial Issue	Nina Lin



Verification of Compliance

Issued Date: Sep. 29, 2017

Applicant : Reliance Communications LLC

Product Type : GSM/CDMA/WCDMA/LTE mobile phone

Trade Name : Orbic

Model Number : RC555L

FCC ID : 2ABGH-RC555L

EUT Rated Voltage : DC 5V, 2A or DC 9V, 2A

Test Voltage : 120 Vac / 60 Hz

Applicable Standard : FCC 47 CFR PART 22H

FCC 47 CFR PART 24E FCC 47 CFR PART 27L FCC 47 CFR PART 90S ANSI/TIA-603-D 2010

Test Result : Complied

Performing Lab. : A Test Lab Techno Corp.

No. 140-1, Changan Street, Bade District,

Taoyuan City 33465, Taiwan (R.O.C)

Tel: +886-3-2710188 / Fax: +886-3-2710190

Taiwan Accreditation Foundation accreditation number: 1330

http://www.atl-lab.com.tw/e-index.htm

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

Approved By :

y LO

(Er

(Manager)

(riy Lu)

(Testing Engineer)

Reviewed By

Eric Ou Yang

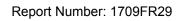




TABLE OF CONTENTS

1	General Information	5
	1.1. EUT Description	5
	1.2. Mode of Operation	
	1.3. EUT Exercise Software	6
	1.4. Configuration of Test System Details	7
	1.5. Test Instruments	
	1.6. Test Site Environment	g
	1.7. Summary of Test Result	9
2	Measurement Procedure	
	2.1. Effective Radiated Power / Equivalent Isotropic Radiated Power Test	10
	2.2. Field Strength of Spurious Radiation Test	13
3	Test Results	
Αı	opendix A: Effective Radiated Power	16
	opendix B: Field Strength of Spurious Radiation	



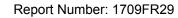


1 General Information

1.1. EUT Description

Applicant		Reliance Communications LLC 555 Wireless Blvd, Hauppauge, New York, 11788, United States							
Manufacturer	Unimaxcomm Room 602, Building-l	Unimaxcomm Room 602, Building-B, Shenzhen Software Park T3, Hi-Tech Park South, Nan Shan District, Shenzhen, China							
Product Type	GSM/CDMA/WCDMA	VLTE r	nobile phone						
Trade Name	Orbic								
Model Number	RC555L	RC555L							
FCC ID	2ABGH-RC555L	2ABGH-RC555L							
IMEI No.	358924080001802								
Mode	Band	Band UL Frequency DL Frequency Modulation (MHz)							
	II	1852.4 ~ 1907.6		52.4 ~ 1907.6		PSK			
WCDMA	V	826.4 ~ 846.6		871.4 ~ 891.6	C	PSK			
	IV	1712.4 ~ 1752.6		2112.4 ~ 2152.6	C	PSK			
	Band	U	L Frequency (MHz)	DL Frequency (MHz)	Mod	dulation			
CDMA 1xRTT/ CDMA 1xEVDO	850 (BC 0)	824.70 ~ 848.31		869.70 ~ 893.31	QPSK				
CDIVIA IXEVDO	1900 (BC 1)	185	1.25 ~ 1908.75	1931.25 ~ 1988.75	QPSK				
	Sec. 800 (BC 10)	81	7.25 ~ 822.75	862.25 ~ 867.75 C		PSK			
Channel Control	Auto								
	Туре			Max. Gain (dBi)					
			WCDMA Band	II		1			
			WCDMA Band	V		-1			
Antenna information	LDS Antenna		WCDMA Band	IV		0.5			
	LDO AIREINA		CDMA BC 0			-1			
			CDMA BC 1			1			
			CDMA BC 10	-1					
Operate Temp. Range	-10 ~ 40 ℃								

Frequency Band	E.R.P. /E.I.R.P. (W)			
WCDMA Band II	0.096	(E.I.R.P.)		
WCDMA Band V	0.070	(E.I.R.P.)		
WCDMA Band IV	0.070	(E.R.P.)		
CDMA BC 0	0.078	(E.R.P.)		
CDMA BC 1	0.067	(E.I.R.P.)		
CDMA BC 10	0.067	(E.R.P.)		





1.2. Mode of Operation

ATL has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Test Mode
Mode 1: WCDMA Band II Link Mode
Mode 2: WCDMA Band V Link Mode
Mode 3: WCDMA Band IV Link Mode
Mode 4: CDMA 850 (BC 0) Link Mode
Mode 5: CDMA 1900 (BC 1) Link Mode
Mode 6: CDMA Sec. 800 (BC 10) Link Mode
Mode 7: 1xEVDO 850 (BC 0) Link Mode
Mode 8: 1xEVDO 1900 (BC 1) Link Mode
Mode 9: 1xEVDO Sec. 800 (BC 10) Link Mode

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.

By preliminary testing and verifying three axis (X, Y and Z) position of EUT transmitted status, it was found that "X axis" position was the worst, then the final test was executed the worst condition and test data were recorded in this report.

Tested System Details

The types for all equipments, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product		Manufacturer	Model Number	Serial Number	Power Cord	
1.	Universal Radio Communication Tester	R&S	CMU200	112387	NA	

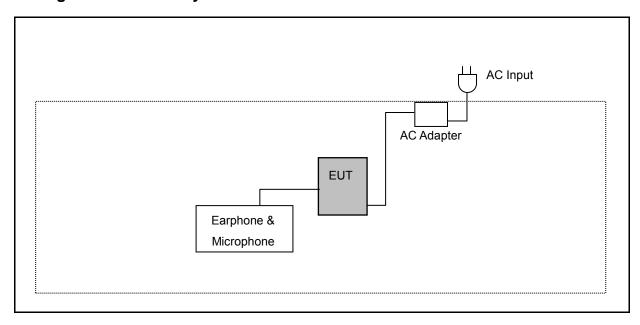
1.3. EUT Exercise Software

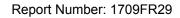
1	Setup the EUT and Base Station (CMU200) as shown on 1.4.
2	Turn on the power of all equipment.





1.4. Configuration of Test System Details







1.5. Test Instruments

For Spurious Radiation

-or Spurious Radiation							
Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Cycle		
RF Pre-selector	Agilent	N9039A	MY46520256	04/24/2017	1 year		
Spectrum Analyzer	Agilent	E4446A	MY46180578	04/24/2017	1 year		
Pre Amplifier	Agilent	8449B	3008A02237	10/11/2016	1 year		
Pre Amplifier	Agilent	8447D	2944A11119	01/12/2017	1 year		
Pre Amplifier (26.5~40GHz)	EMCI	EMC2654045	980028	08/29/2017	1 year		
Pre Amplifier (1~26.5GHz)	EMCI	EMC012645SE	980289	01/16/2017	1 year		
Broadband Antenna	Schwarzbeck	VULB9168	416	10/13/2016	1 year		
Horn Antenna (1~18GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	06/20/2017	1 year		
Horn Antenna (18~40GHz)	ETS	3116	00086467	09/11/2017	1 year		
Microwave Cable	EMCI	EMC102-KM-KM- 14000	151001	02/20/2017	1 year		
Microwave Cable	EMCI	EMC-104-SM-SM -14000	140202	02/20/2017	1 year		
Microwave Cable	EMCI	EMC104-SM-SM- 600	140301	02/20/2017	1 year		
Signal Generator	Agilent	E8257D	MY44320425	03/02/2017	1 year		
Test Site	ATL	TE01	888001	08/29/2017	1 year		

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





1.6. Test Site Environment

Items	Required (IEC 60068-1)	Actual		
Temperature (°C)	15-35	26		
Humidity (%RH)	25-75	60		
Barometric pressure (mbar)	860-1060	950		

1.7. Summary of Test Result

FCC Rule	Description	Result
§2.1046 §90.635	Conducted Output Power	N/A (Note)
§22.913(a)(2)	Effective Radiated Power	Pass
§24.232(c) §27. 50(d)(4)	Equivalent Isotropic Radiated Power	Pass
§24.232(d) §27.50 KDB 971168 D01 (5.7.1)	Peak to average ratio	N/A (Note)
§2.1049 §22.917(a) §24.238(a) §27.53(g) §90.691	Emission Bandwidth & Occupied Bandwidth	N/A (Note)
§2.1051 §22.917(a) §24.238(a) §27.53(h) §90.691	Band Edge Measurement	N/A (Note)
\$2.1051 \$22.917(a) \$24.238(a) \$27.53(h) \$90.691	Conducted Spurious Emission	N/A (Note)
§2.1053 §22.917(a) §24.238(a) §27.53(h) §90.691	Field Strength of Spurious Radiation	Pass
§2.1055 §22.355 §24.235 §27. 54 §90.213	Frequency Stability for Temperature & Voltage	N/A (Note)

Note: Refer report number: I17Z61374-WMD02 / I17Z61374-WMD04 / I17Z61374-WMD05





2 Measurement Procedure

2.1. Effective Radiated Power / Equivalent Isotropic Radiated Power Test

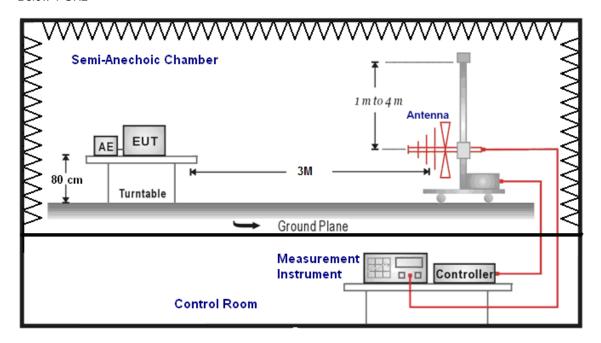
■ Limit

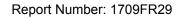
For FCC Part 22.913(a)(2): The E.R.P. of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

For FCC Part 24.232(c): The E.I.R.P. of mobile transmitters and auxiliary test transmitters must not exceed 2 Watts. For FCC Part 90.635(b): ERP maximum power is 100 watts for mobile stations.

■ Setup

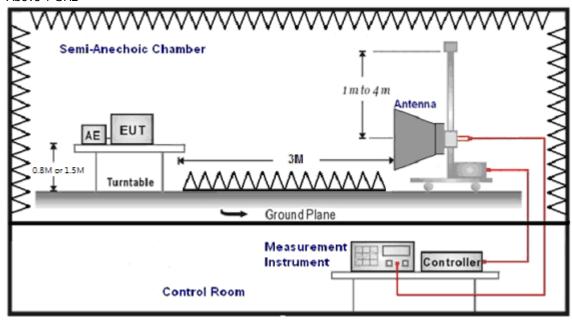
Below 1 GHz



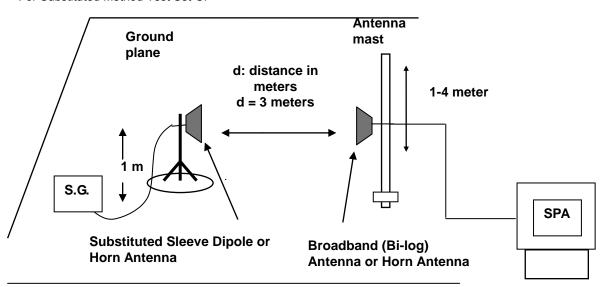




Above 1 GHz



For Substituted Method Test Set-UP





■ Test Procedure

For FCC

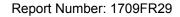
- a. The EUT was set up for the maximum power with wwan link data modulation. The power was measured with Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high operational frequency range).
- b. E.I.R.P power measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- c. The substitution antenna (Note:1 & 2) is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step a. Record the power level of S.G.
- d. E.I.R.P. = Output power level of S.G TX cable loss + Antenna gain of substitution horn
- e. E.R.P. = E.I.R.P.- 2.15 dB

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

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

■ Uncertainty

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





2.2. Field Strength of Spurious Radiation Test

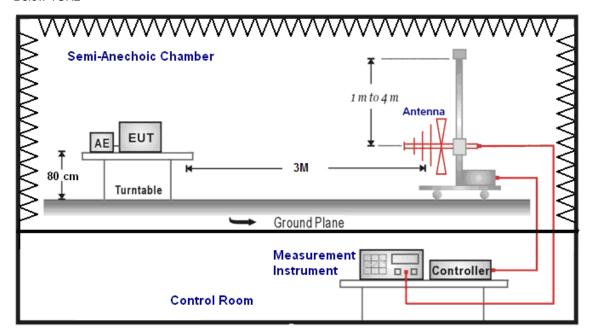
■ Limit

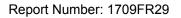
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10log(P) dB.

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

■ Setup

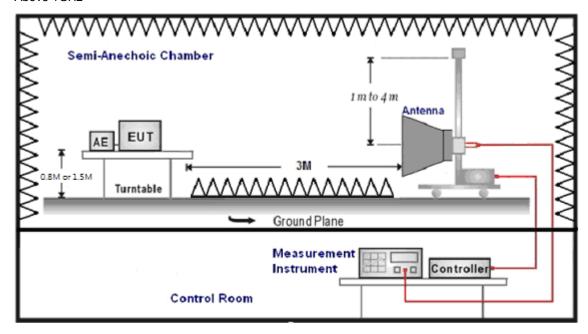
Below 1GHz



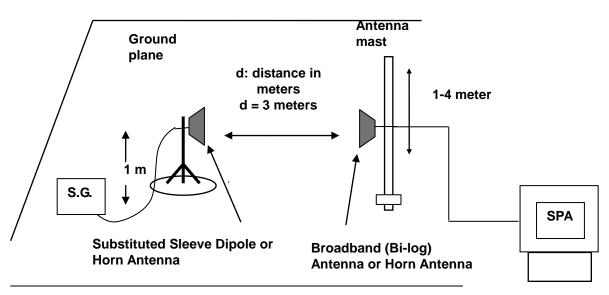




Above 1GHz



For Substituted Method Test Set-UP





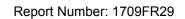
■ Test Procedure

For FCC

- a. The EUT was set up for the maximum power with wwan link data modulation. The power was measured with Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high operational frequency range).
- b.E.I.R.P power measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- c. The substitution antenna (Note:1 & 2) is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step a. Record the power level of S.G.
- d.E.I.R.P. = Output power level of S.G TX cable loss + Antenna gain of substitution horn e.E.R.P. = E.I.R.P.- 2.15 dB
- Note: 1. Below 1 GHz Substituted Method Test: Sleeve dipole antenna to Bi-Log Antenna
 - 2. Above 1 GHz Substituted Method Test: Horn antenna to Horn Antenna

Uncertainty

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





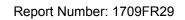
3 Test Results

Appendix A: Effective Radiated Power

Band 2									
Band	Modulation	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	E.I.I (dBm)	R.P. (W)	Limit (W)	
	QPSK	1852.4	Н	27.25	-10.67	16.58	0.045	< 2	
			V	30.20	-10.66	19.54	0.090	< 2	
WCDMA		1880.0	Н	28.18	-10.25	17.93	0.062	< 2	
VVCDIVIA			V	30.07	-10.25	19.82	0.096	< 2	
		1907.6	Н	29.59	-9.82	19.77	0.095	< 2	
			V	29.59	-9.82	19.77	0.095	< 2	

Band 5									
Band	Modulation	Frequency	Ant.	Read Level	Correction Factor	E.F	Limit		
Danu	IVIOGUIALIOIT	(MHz)	Polar.	(dBm)	(dBm)	(dBm)	(W)	(W)	
	QPSK	826.4	Н	15.53	-0.04	15.49	0.035	< 7	
			V	17.98	-0.04	17.94	0.062	< 7	
WCDMA		836.6	Н	16.08	0.04	16.12	0.041	< 7	
WCDIVIA			V	18.42	0.04	18.46	0.070	< 7	
		846.6	Н	14.99	0.04	15.03	0.032	< 7	
			V	17.93	0.04	17.97	0.063	< 7	

Band 4								
Band	Modulation	Frequency	Ant.	Read Level	Correction Factor	E.F	R.P.	Limit
Danu	Modulation	(MHz)	Polar.	(dBm)	(dBm)	(dBm)	(W)	(W)
	1712.4	Н	27.82	-12.56	15.26	0.035	< 1	
	QPSK	1712.4	V	30.53	-12.56	17.97	0.062	< 1
WCDMA		1732.6	Н	26.83	-12.29	14.54	0.041	< 1
WCDIVIA			V	30.69	-12.27	18.42	0.070	< 1
		1752 6	Н	25.07	-12.01	13.06	0.032	< 1
		1752.6	V	30.40	-12.02	18.38	0.063	< 1





BC 0								
Band	Modulation	Frequency		Read Level	Correction Factor	E.I.I	R.P.	Limit
Danu	Modulation	(MHz)	Polar.	(dBm)	(dBm)	(dBm)	(W)	(W)
		824.7	Н	17.15	-0.09	17.06	0.051	< 7
	DMA 1xRTT QPSK	024.7	V	18.43	-0.09	18.34	0.068	< 7
CDMA 1vDTT		836.5	Н	16.25	0.04	16.29	0.043	< 7
CDIVIA TXRTT			V	18.87	0.04	18.91	0.078	< 7
		848.3	Н	16.05	0.04	16.09	0.041	< 7
			V	18.21	0.04	18.25	0.067	< 7
	QFSK	824.7	Н	18.07	-0.09	17.98	0.063	< 7
		024.7	V	18.07	-0.09	17.98	0.063	< 7
CDMA EVDO		836.5	Н	15.37	0.04	15.41	0.035	< 7
		030.5	V	17.44	0.04	17.48	0.056	< 7
		848.3	Н	15.73	0.04	15.77	0.038	< 7
		040.3	V	17.99	0.04	18.03	0.064	< 7

BC 1								
Band	Modulation	Frequency	Ant.	Read Level	Correction Factor	E.F	R.P.	Limit
Dana	Modulation	(MHz)	Polar.	(dBm)	(dBm)	(dBm)	(W)	(W)
		1908.8	Н	26.67	-9.79	16.88	0.049	< 2
		1900.0	V	28.03	-9.79	18.24	0.067	< 2
CDMA 1xRTT	- QPSK	1851.3	Н	27.06	-10.69	16.37	0.043	< 2
CDIVIA TXRTT		1851.3	V	28.28	-10.69	17.59	0.057	< 2
		1880.0	Н	26.27	-10.24	16.03	0.040	< 2
			V	28.08	-10.24	17.84	0.061	< 2
	QFSK	1908.8	Н	25.96	-9.79	16.17	0.041	< 2
		1900.0	V	27.68	-9.79	17.89	0.062	< 2
CDMA EVDO	CDMA EVDO	1851.3	Н	26.17	-10.69	15.48	0.035	< 2
CDMA EVDO		1001.0	V	28.01	-10.69	17.32	0.054	< 2
		1880.0	Н	27.27	-10.24	17.03	0.050	< 2
		1000.0	V	28.33	-10.24	18.09	0.064	< 2

BC 10								
Band	Modulation	Frequency	Ant.	Read Level	Correction Factor	E.F	R.P.	Limit
Danu	Modulation	(MHz)	Polar.	(dBm)	(dBm)	(dBm)	(W)	(W)
		817.3	Н	16.11	-0.22	15.89	0.039	< 100
		617.3	V	18.46	-0.22	18.24	0.067	< 100
CDMA 1xRTT		820.0	Н	16.11	-0.17	15.94	0.039	< 100
CDIMA IXRTI		020.0	V	17.50	-0.17	17.33	0.054	< 100
		822.8	Н	15.60	-0.12	15.48	0.035	< 100
	QPSK		V	17.35	-0.12	17.23	0.053	< 100
	QFSK	817.3	Н	17.33	-0.22	17.11	0.051	< 100
		017.3	V	18.14	-0.22	17.92	0.062	< 100
CDMA EVDO		820.0	Н	15.81	-0.17	15.64	0.037	< 100
CDMA EVDO		820.0	V	16.66	-0.17	16.49	0.045	< 100
		822.8	Н	15.21	-0.12	15.09	0.032	< 100
		022.0	V	17.00	-0.12	16.88	0.049	< 100





Appendix B: Field Strength of Spurious Radiation

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1852.4MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 1 Date: 09/21/2017

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3704.800	-52.12	-6.10	-58.22	-13.00	-45.22	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1852.4MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 1 Date: 09/21/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3704.800	-51.34	-6.10	-57.44	-13.00	-44.44	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1880MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 1 Date: 09/21/2017

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3760.000	-51.54	-5.87	-57.41	-13.00	-44.41	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

 $\label{eq:frequency:total final control for the first expectation of the first expectation of$

Mode: Mode 1 Date: 09/21/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3760.000	-52.16	-5.87	-58.03	-13.00	-45.03	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1907.6MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 1 Date: 09/21/2017

Ant.Polar.: Horizontal

No	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3815.200	-51.42	-5.82	-57.24	-13.00	-44.24	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

 $\label{eq:frequency:total final control for the first matter formula} Temp.(^{\circ}C)/Hum.(^{\circ}RH): \qquad \qquad 26(^{\circ}C)/60\%RH$

Mode: Mode 1 Date: 09/21/2017

Ν	lo.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
	1	3815.200	-51.14	-5.82	-56.96	-13.00	-43.96	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 826.4MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 2 Date: 09/21/2017

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1652.800	-38.91	-13.37	-52.28	-13.00	-39.28	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

 $\label{eq:frequency:total final control for the property of the property of$

Mode: Mode 2 Date: 09/21/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1652.800	-40.72	-13.37	-54.09	-13.00	-41.09	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 836.6MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 2 Date: 09/21/2017

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1673.200	-40.92	-13.10	-54.02	-13.00	-41.02	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

 $\label{eq:frequency:total final control for the first energy of the first energy of$

Mode: Mode 2 Date: 09/21/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1673.200	-43.05	-13.10	-56.15	-13.00	-43.15	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 846.6MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 2 Date: 09/21/2017

Ant.Polar.: Horizontal

N	0.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
,	1	1693.200	-41.38	-12.83	-54.21	-13.00	-41.21	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 846.6MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 2 Date: 09/21/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1693.200	-43.07	-12.83	-55.90	-13.00	-42.90	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1712.4MHz Temp.(°C)/Hum.(%RH): 26(°C)/60%RH

Mode: Mode 3 Date: 09/21/2017

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3424.800	-48.88	-7.31	-56.19	-13.00	-43.19	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

 $\label{eq:frequency:total final control for the first energy of the first energy of$

Mode: Mode 3 Date: 09/21/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3424.800	-49.26	-7.31	-56.57	-13.00	-43.57	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1732.6MHz Temp.(°C)/Hum.(%RH): 26(°C)/60%RH

Mode: Mode 3 Date: 09/21/2017

Ant.Polar.: Horizontal

N	lo.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
	1	3465.200	-48.57	-7.18	-55.75	-13.00	-42.75	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1732.6MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 3 Date: 09/21/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3465.200	-48.98	-7.18	-56.16	-13.00	-43.16	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1752.6MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 3 Date: 09/21/2017

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3505.200	-48.95	-7.04	-55.99	-13.00	-42.99	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

 $\label{eq:frequency:total final control for the first energy of the first energy of$

Mode: Mode 3 Date: 09/21/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3505.200	-49.20	-7.04	-56.24	-13.00	-43.24	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 824.7MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60 $^{\circ}$ RH

Mode: Mode 4 Date: 09/25/2017

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1649.400	-34.95	-13.42	-48.37	-13.00	-35.37	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

 $\label{eq:frequency:total final control for the first expectation of the first expectation of$

Mode: Mode 4 Date: 09/22/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1649.400	-33.64	-13.42	-47.06	-13.00	-34.06	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 836.52MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 4 Date: 09/25/2017

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1673.040	-36.13	-13.10	-49.23	-13.00	-36.23	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

 $\label{eq:frequency:total final control for the first energy of the first energy of$

Mode: Mode 4 Date: 09/25/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1673.040	-34.91	-13.10	-48.01	-13.00	-35.01	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 848.31MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 4 Date: 09/25/2017

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1696.620	-37.42	-12.77	-50.19	-13.00	-37.19	peak

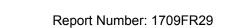
Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 848.31MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 4 Date: 09/25/2017

ſ	No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
	1	1696.620	-36.26	-12.77	-49.03	-13.00	-36.03	peak





Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1908.75MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 5 Date: 09/25/2017

Ant.Polar.: Horizontal

١	No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
	1	3817.500	-42.89	-5.82	-48.71	-13.00	-35.71	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

 $\label{eq:frequency:total final control for the first expectation of the first expectation of$

Mode: Mode 5 Date: 09/25/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3817.500	-44.25	-5.82	-50.07	-13.00	-37.07	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1851.25MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 5 Date: 09/25/2017

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3702.500	-42.67	-6.12	-48.79	-13.00	-35.79	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

 $\label{eq:frequency:total final control for the first energy of the first energy of$

Mode: Mode 5 Date: 09/25/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3702.500	-40.26	-6.12	-46.38	-13.00	-33.38	peak





Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1880MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 5 Date: 09/25/2017

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3760.000	-45.40	-5.87	-51.27	-13.00	-38.27	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

 $\label{eq:frequency:total final control for the first energy of the first energy of$

Mode: Mode 5 Date: 09/25/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3760.000	-44.29	-5.87	-50.16	-13.00	-37.16	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 817.25MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 6 Date: 09/25/2017

Ant.Polar.: Horizontal

N	No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
	1	1634.500	-32.55	-13.62	-46.17	-13.00	-33.17	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

 $\label{eq:frequency:total final control for the first energy of the first energy of$

Mode: Mode 6 Date: 09/25/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1634.500	-35.76	-13.62	-49.38	-13.00	-36.38	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 820MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60 $^{\circ}$ RH

Mode: Mode 6 Date: 09/25/2017

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1640.000	-36.57	-13.55	-50.12	-13.00	-37.12	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

 $\label{eq:frequency:total final control for the first expectation of the first expectation of$

Mode: Mode 6 Date: 09/25/2017

ſ	No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
	1	1640.000	-34.82	-13.55	-48.37	-13.00	-35.37	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 822.75MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60 $^{\circ}$ RH

Mode: Mode 6 Date: 09/25/2017

Ant.Polar.: Horizontal

N	lo.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
	1	1645.500	-37.81	-13.46	-51.27	-13.00	-38.27	peak

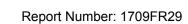
Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

 $\label{eq:frequency:total final control for the first expectation of the first expectation of$

Mode: Mode 6 Date: 09/25/2017

No	. Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1645.500	-35.51	-13.46	-48.97	-13.00	-35.97	peak





Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 824.7MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 7 Date: 09/29/2017

Ant.Polar.: Horizontal

1	No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
	1	1649.400	-31.89	-13.42	-45.31	-13.00	-32.31	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 824.7MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 7 Date: 09/29/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1649.400	-31.36	-13.42	-44.78	-13.00	-31.78	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 836.52MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 7 Date: 09/29/2017

Ant.Polar.: Horizontal

1	No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
	1	1673.040	-36.23	-13.10	-49.33	-13.00	-36.33	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 836.52MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 7 Date: 09/29/2017

No	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1673.040	-34.93	-13.10	-48.03	-13.00	-35.03	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 848.31MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 7 Date: 09/29/2017

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1696.620	-37.31	-12.77	-50.08	-13.00	-37.08	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 848.31MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 7 Date: 09/29/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1696.620	-36.58	-12.77	-49.35	-13.00	-36.35	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1908.75MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 8 Date: 09/29/2017

Ant.Polar.: Horizontal

N	0.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
	1	3817.500	-35.86	-5.82	-41.68	-13.00	-28.68	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1908.75MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 8 Date: 09/29/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3817.500	-36.46	-5.82	-42.28	-13.00	-29.28	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1851.25MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 8 Date: 09/29/2017

Ant.Polar.: Horizontal

Ν	Ю.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
	1	3702.500	-40.86	-6.12	-46.98	-13.00	-33.98	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1851.25MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60 $^{\circ}$ RH

Mode: Mode 8 Date: 09/29/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3702.500	-41.26	-6.12	-47.38	-13.00	-34.38	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1880MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 8 Date: 09/29/2017

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3760.000	-41.82	-5.87	-47.69	-13.00	-34.69	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 1880MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60 $^{\circ}$ RH

Mode: Mode 8 Date: 09/29/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	3760.000	-39.52	-5.87	-45.39	-13.00	-32.39	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 817.25MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 9 Date: 09/29/2017

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1634.500	-29.83	-13.62	-43.45	-13.00	-30.45	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 817.25MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 9 Date: 09/29/2017

No	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1634.500	-27.13	-13.62	-40.75	-13.00	-27.75	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 820MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 9 Date: 09/29/2017

Ant.Polar.: Horizontal

N	0.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
	1	1640.000	-27.16	-13.55	-40.71	-13.00	-27.71	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 820MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 9 Date: 09/29/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1640.000	-29.58	-13.55	-43.13	-13.00	-30.13	peak



Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 822.75MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 9 Date: 09/29/2017

Ant.Polar.: Horizontal

No	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1645.500	-25.16	-13.46	-38.62	-13.00	-25.62	peak

Standard: FCC Part 22H/24E/27/90 Test Distance: 3m

Test item: Power: AC 120V/60Hz

Frequency: 822.75MHz Temp.($^{\circ}$ C)/Hum.($^{\circ}$ RH): 26($^{\circ}$ C)/60%RH

Mode: Mode 9 Date: 09/29/2017

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1	1645.500	-22.40	-13.46	-35.86	-13.00	-22.86	peak