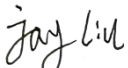


FCC TEST REPORT

Report No.: AB26080215FW01
FCC ID.....: **RSN-FIBERMAXMU2**
Applicant.....: Cellphone-Mate Inc. dba SureCall
Address: 48346 Milmont Drive, Fremont, California 94538, United States
Manufacturer.....: Cellphone-Mate Inc. dba SureCall
Address.....: 48346 Milmont Drive, Fremont, California 94538, United States
Product Name: SignalMax Fiber DAS V2.0
Trade Mark: Surecall
Test Model: SC-FMU V2
Additional Model(s).....: /
Standard.....: FCC 47 CFR Part 20.21
KDB935210 D05 Indus Booster Basic Meas v01r04
Date of Receipt.....: Jun. 03, 2026
Date of Test Date.....: Jun. 03, 2026 - Aug.10, 2026
Date of Issue: Aug.11, 2026
Test Result.....: Pass

Compiled by: (Printed Name + Signature)	Huaijie Li	
Supervised by: (Printed Name + Signature)	David Huang	
Approved by: (Printed Name + Signature)	Jay Liu	

Testing Laboratory Name: Aibo Standard Technology (Shenzhen) Co., Ltd.
Address: 101, Building B, Tuori New Energy Industrial Park, High-tech Park,
Tianliao Community, Yutang Street, Guangming District, Shenzhen
City, Guangdong Province, China

This test report may be duplicated completely for legal use with the approval of the applicant. It should not be reproduced except in full, without the written approval of our laboratory. The client should not use it to claim product endorsement by Aibo. The test results in the report only apply to the tested sample. The test report shall be invalid without all the signatures of testing engineers, reviewer and approver. Any objections must be raised to Aibo within 15 days since the date when the report is received. It will not be taken into consideration beyond this limit. The test report merely correspond to the test sample.

Aibo Standard Technology (Shenzhen) Co., Ltd.

101, Building B, Tuori New Energy Industrial Park, High-tech Park, Tianliao Community, Yutang Street,
Guangming District, Shenzhen City, Guangdong Province, China

Tel.: +86 755 85250797

E-mail: aibo@aibonorm.com

Website: www.aibonorm.com

FCC TEST REPORT

EUT.....	: SignalMax Fiber DAS V2.0
Test Model.....	: SC-FMU V2
Applicant.....	: Cellphone-Mate Inc. dba SureCall
Address.....	: 48346 Milmont Drive, Fremont, California 94538, United States
Manufacturer.....	: Cellphone-Mate Inc. dba SureCall
Address.....	: 48346 Milmont Drive, Fremont, California 94538, United States

Test Result	Positive
--------------------	-----------------

The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

REPORT VERSION

Version No.	Issue Date	Description
01	2026.08.11	Initial Issue

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1. GENERAL INFORMATION

1.1. GENERAL DESCRIPTION OF EUT

Product Name:	SignalMax Fiber DAS V2.0	
Trade Mark:	Surecall	
Test Model:	SC-FMU V2	
Additional Model(s):	/	
Model Difference:	/	
Hardware Version:	Fiber Max MU V2.0	
Software Version:	Fiber Max V2.0	
Power Supply:	AC 100-240V, 50/60Hz, 0.7A / AC 277V,50/60Hz, 0.38A	
Test Sample(s) Number:	ABA166260804-S003	
Radio Specification Subject to this Report		
Signal Booster Type:	Industrial(Part20) Signal Booster	
Frequency Range:	PCS Uplink:	1850MHz - 1915MHz
	AWS Uplink:	1710MHz - 1755MHz
	Cellular Uplink:	824MHz - 849MHz
	Lower700MHz Uplink:	698MHz - 716MHz
	Upper700MHz Uplink:	776MHz - 787MHz
Emission Designator:	F9W, G7D, G7W, GXW, W7D	
FCC Classification:	B2I-Part 20 Industrial Booster (CMRS)	
Antenna information:	Refer to the Antenna kitting	

1.2. DESCRIPTION OF SUPPORT EQUIPMENT

Description	Manufacturer	Model	Serial Number	Supplied by
SignalMax Fiber DAS V2.0	Cellphone-Mate Inc. dba SureCall	SC-FRU V2	/	SureCall

1.3. DESCRIPTION OF EXTERNAL I/O

I/O Port Description	Quantity	Cable
Fiber socket	1	N/A

1.4. GENERAL DESCRIPTION OF APPLIED STANDARDS

The tests were performed according to following standards:

[FCC 47 CFR Part 20.21](#) - Signal boosters.

[FCC 47 CFR Part 2](#) - Frequency Allocations and Radio Treaty Matters; General Rules and Regulations

[ANSI C63.26-2015](#) - American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services

[KDB 935210 D05](#) - KDB 935210 D05 Indus Booster Basic Meas v01r04

1.5. DESCRIPTION OF TEST FACILITY

Test Lab: Aibo Standard Technology (Shenzhen) Co., Ltd.

Address: 101, Building B, Tuori New Energy Industrial Park, High-tech Park, Tianliao Community, Yutang Street, Guangming District, Shenzhen City, Guangdong Province, China

Tel.: +86 755 85250797

E-mail: aibo@aibonorm.com

Website: www.aibonorm.com

The test facility is recognized, certified, or accredited by the following organizations:

A2LA-Lab Certificate No.: 7514.01

Aibo Standard Technology (Shenzhen) Co., Ltd. has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

FCC Accredited Lab.

Designation Number: CN1411

Test Firm Registration Number: 567066

ISED Wireless Device Testing Laboratories

Company Number: 33924

CAB identifier: CN0185

1.6. MEASUREMENT UNCERTAINTY

The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Items	Measurement Uncertainty
Radiated Spurious Emissions(9KHz~30MHz)	±2.70dB
Radiated Spurious Emissions(25MHz~1000MHz)	±1.60dB
Radiated Spurious Emissions(1GHz~20GHz)	±2.29dB
Radiated Spurious Emissions(20GHz~40GHz)	±5.32dB
RF Conducted Power	±0.57dB
Conducted Spurious Emissions	±1.60dB
RF Frequency	±6.0 x 10 ⁻⁷
Occupied Channel Bandwidth	±28.87KHz

Note: All measurement uncertainty values are shown with a coverage factor of k = 2 to indicate a 95 % level of confidence.

1.7. ENVIRONMENTAL CONDITIONS

During the measurement the environmental conditions were within the listed ranges:

Normal Temperature:	+15°C ~ +35°C
Lative Humidity	20 % ~ 75 %
Air Pressure	98KPa ~ 101KPa

1.8. DESCRIPTION OF TEST MODES

EUT Operation during Tests:

The EUT was in a normal operating condition and the gain control of the EUT is adjust to the maximum.

AWGN and GSM test signals described in were used for all tests as required per KDB 935210 D05.

The AWGN test signal must have a 4.1 MHz 99 % occupied bandwidth (OBW) (representative of a 5MHzLTE channel). Narrowband test signals shall use a representative MSK modulated signal, with a Gaussian Filter of 0.3 and a data rate of 270 kbps (representative of a GSM-TDMA signal).

System Test Configuration:

For emissions testing, the equipment under test (EUT) setup to transmit continuously to simplify the measurement methodology. Care was taken to ensure proper power supply voltages during testing. During testing, radiated emission were performed with the EUT set to transmit at the channel with highest output power as worst-case scenario. Only the worst case data were recorded in this test report.

Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, X/Y/Z axis, and antenna ports.

All readings are extrapolated back to the equivalent three meter reading using inverse scaling with distance. Analyzer resolution is 100 kHz or greater for frequencies below 1000MHz. The resolution is 1 MHz or greater for frequencies above 1000MHz. The spurious emissions more than 20 dB below the permissible value are not reported.

Radiated emission measurement were performed from the lowest radio frequency signal generated in the device which is greater than 9 kHz to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.

2. SUMMARY OF TEST RESULT

GSM850			
FCC Rule	Description of Test Item(s)	Result	Test Engineer
KDB 935210 D05 (3.2)	AGC threshold level	Pass	Claire Lai
KDB 935210 D05 (3.3)	Out-of-band rejection	Pass	Claire Lai
§2.1049 KDB 935210 D05 (3.4)	Input-versus-output signal comparison	Pass	Claire Lai
§2.1046 KDB 935210 D05 (3.5)	Mean output power and amplifier/booster gain	Pass	Claire Lai
§2.1051; §22.917(a); §27.53(h); §27.53(c); §27.53(g); §24.238(a); KDB 935210 D05 (3.6.2)	Out of Band Emissions	Pass	Claire Lai
§2.1051; §22.917(a); §27.53(h); §27.53(g); §27.53(c); §24.238(a); KDB 935210 D05 (3.6.3)	Conducted Spurious Emission	Pass	Claire Lai
§2.1053 KDB 935210 D05 (3.8)	Radiated Spurious Emission	Pass	Claire Lai
§2.1055 KDB 935210 D05 (3.7)	Frequency stability	N/A	/

3. MEASUREMENT INSTRUMENTS LIST

Item	Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Until
1	Loop Antenna	Schwarzbeck	FMZB 1519	1519-025	01/18/2026	01/17/2028
2	Power Amplifier	HZEMC	HPA-9K0133	HYP A23029	01/20/2026	01/19/2027
3	Broadband Antenna	Schwarzbeck	VULB 9168	01763	01/29/2026	01/28/2028
4	Broadband Antenna	Schwarzbeck	VULB 9168	00227	01/29/2026	01/28/2028
5	Attenuator	PRM	ATT50-6-3	ATT50-6-3	01/20/2026	01/19/2027
6	Spectrum Analyzer	R&S	FSV40-N	101365	01/20/2026	01/19/2027
7	Horn Antenna	Schwarzbeck	BBHA 9120 D	02786	02/19/2026	02/18/2028
8	Horn Antenna	Schwarzbeck	BBHA 9120 D	02931	02/19/2026	02/18/2028
9	Horn Antenna	KMW	ZLB7-18-40G-77	072410839	02/19/2026	02/18/2028
10	Power Amplifier	HZEMC	PA0118-43	HYP A23030	01/20/2026	01/19/2027
11	Power Amplifier	HZEMC	PA01840-45	HYP A23031	01/20/2026	01/19/2027
12	EMI Test Receiver	R&S	ESCI	101196	01/20/2026	01/19/2027
13	LISN	R&S	ENV216	102374	01/20/2026	01/19/2027
14	Pulse Limiter	Schwarzbeck	ESH3-Z2	0357.8810.54	01/20/2026	01/19/2027
15	MXA Signal Analyzer	Keysight	N9020A	MY52091389	01/20/2026	01/19/2027
16	Power Sensor	Agilent	U2021XA	MY54110007	01/20/2026	01/19/2027
17	Power Sensor	Agilent	U2021XA	MY54110009	01/20/2026	01/19/2027
18	MXG Vector Signal Generator	Agilent	N5182A	MY47070153	01/20/2026	01/19/2027
19	Analog Signal Source	Keysight	N5173B	MY60403029	01/20/2026	01/19/2027
20	Vector Signal Generator	R&S	SMCV100B	106103	01/20/2026	01/19/2027

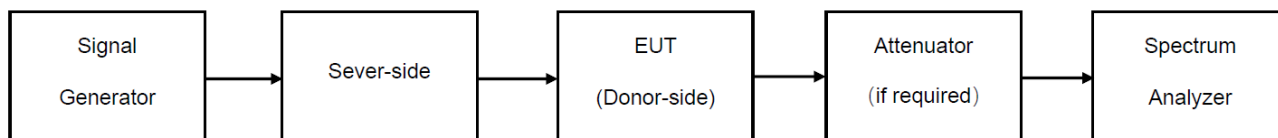
Test Software		
Software name	Model	Version
Radiated Emission Measurement Software	FASLAB	V4.1

4. AGC Threshold Level

4.1. LIMIT

No Limit, for reporting purposes only.

4.2. TEST SETUP



4.3. TEST PROCEDURE

Refer to KDB935210 D05 v01r04 & ANSI C63.26-2015 for test method.

- Connect a signal generator to the input of the EUT.
- Connect a spectrum analyzer or power meter to the output of the EUT using appropriate attenuation as necessary.
- The signal generator should initially be configured to produce either of the required test signals (i.e., broadband or narrowband).
- Set the signal generator frequency to the center frequency of the EUT operating band.
- While monitoring the output power of the EUT, measured using the methods of 3.5.3 or 3.5.4, increase the input level until a 1 dB increase in the input signal power no longer causes a 1 dB increase in the output signal power.
- Record this level as the AGC threshold level.
- Repeat the procedure with the remaining test signal.

Note: The cable loss and attenuator loss were offset into measure device as an amplitude offset.

4.4. TEST RESULT

Pass.

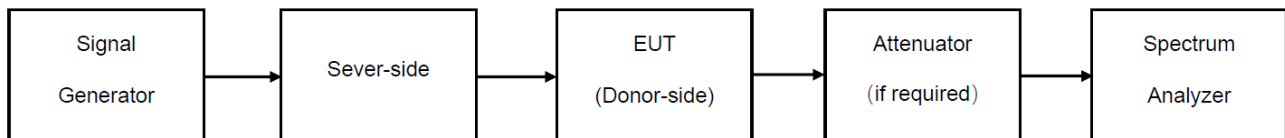
Please refer to the Appendix A Test Data.

5. Out-of-Band Rejection

5.1. LIMIT

No Limit, for reporting purposes only.

5.2. TEST SETUP



5.3. TEST PROCEDURE

Refer to KDB935210 D05 v01r04 & ANSI C63.26-2015 for test method.

- a) Connect a signal generator to the input of the EUT.
- b) Configure a swept CW signal with the following parameters:
 - 1) Frequency range = $\pm 250\%$ of the passband, for each applicable CMRS band (see also KDB Publication 935210 D02 [R7] and KDB Publication 634817 [R5] about selection of frequencies for testing and for grant listings).
 - 2) Level = a sufficient level to affirm that the out-of-band rejection is > 20 dB above the noise floor and will not engage the AGC during the entire sweep.
 - 3) Dwell time = approximately 10 ms.
 - 4) Number of points = $\text{SPAN}/(\text{RBW}/2)$.
- c) Connect a spectrum analyzer to the output of the EUT using appropriate attenuation.
- d) Set the span of the spectrum analyzer to the same as the frequency range of the signal generator.
- e) Set the resolution bandwidth (RBW) of the spectrum analyzer to be 1 % to 5 % of the EUT passband, and the video bandwidth (VBW) shall be set to $\geq 3 \times \text{RBW}$.
- f) Set the detector to Peak Max-Hold and wait for the spectrum analyzer's spectral display to fill.
- g) Place a marker to the peak of the frequency response and record this frequency as f_0 .
- h) Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the -20 dB down amplitude, to determine the 20 dB bandwidth.
- i) Capture the frequency response of the EUT.
- j) Repeat for all frequency bands applicable for use by the EUT.

Note: The cable loss and attenuator loss were offset into measure device as an amplitude offset.

5.4. TEST RESULT

Pass.

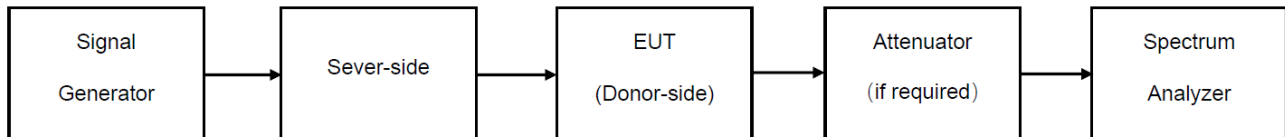
Please refer to the Appendix A for Test Data.

6. Input-versus-output signal comparison

6.1. LIMIT

No Limit, for reporting purposes only.

6.2. TEST SETUP



6.3. TEST PROCEDURE

Refer to KDB935210 D05 v01r04 & ANSI C63.26-2015 for test method.

The EUT was connected to a spectrum analyzer through an attenuator, a signal generator was utilized to produce the following signals: AWGN and GSM. The signal generator was tuned to the center channel of each of the uplink and downlink bands with the RF level set at a point just prior to the AGC. For each modulation type, the input and output signal was recorded and verified that the input and output signals were similar in passband. The input power was increased by 3 dB and the occupied bandwidth was recorded and verified the input and output signals were still similar to each other.

The spectrum analyzer Occupied Bandwidth tool was used to capture the occupied bandwidth data.

6.4. TEST RESULT

Pass.

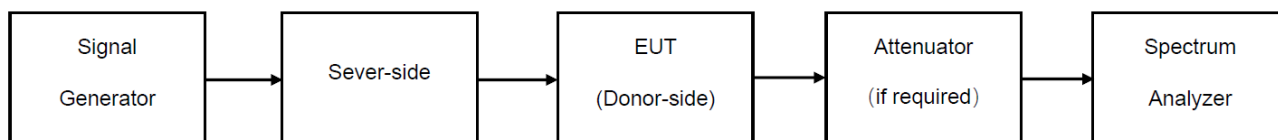
Please refer to the Appendix A for Test Data.

7. Mean output power and amplifier/booster gain

7.1. LIMIT

No Limit, for reporting purposes only.

7.2. TEST SETUP



7.3. TEST PROCEDURE

Refer to KDB935210 D05 v01r04 & ANSI C63.26-2015 for test method.

- a) Connect a signal generator to the input of the EUT.
- b) Configure to generate the AWGN (broadband) test signal.
- c) The frequency of the signal generator shall be set to the frequency f_0 as determined from 3.3.
- d) Connect a spectrum analyzer or power meter to the output of the EUT using appropriate attenuation as necessary.
- e) Set the signal generator output power to a level that produces an EUT output level that is just below the AGC threshold (see 3.2), but not more than 0.5 dB below.
- f) Measure and record the output power of the EUT; use 3.5.3 or 3.5.4 for power measurement.
- g) Remove the EUT from the measurement setup. Using the same signal generator settings, repeat the power measurement at the signal generator port, which was used as the input signal to the EUT, and record as the input power. EUT gain may be calculated as described in 3.5.5.
- h) Repeat steps f) and g) with input signal amplitude set to 3 dB above the AGC threshold level.
- i) Repeat steps e) to h) with the narrowband test signal.
- j) Repeat steps e) to i) for all frequency bands authorized for use by the EUT.

Note: The cable loss and attenuator loss were offset into measure device as an amplitude offset.

7.4. TEST RESULT

Pass.

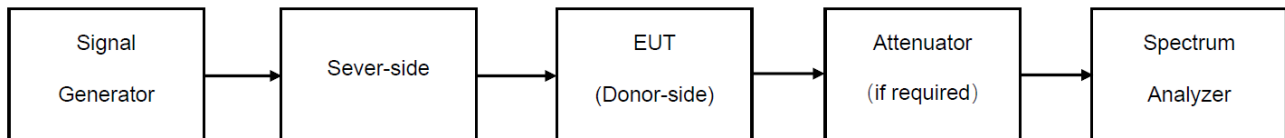
Please refer to the Appendix A for Test Data.

8. Out-of-band emission

8.1. LIMIT

-13dBm

8.2. TEST SETUP



8.3. TEST PROCEDURE

Refer to KDB935210 D05 v01r04 & ANSI C63.26-2015 for test method.

- a) Connect a signal generator to the input of the EUT.
- b) Set the signal generator to produce two AWGN signals as previously described. Set the signal generator amplitudes so that the power from each into the EUT is equivalent.
- c) Set the center frequencies such that the AWGN signals occupy adjacent channels, at the upper edge of the frequency band or block under test.
- d) Set the composite power levels such that the input signal is just below the AGC threshold (see 3.2), but not more than 0.5 dB below.
- e) Connect a spectrum analyzer to the output of the EUT using appropriate attenuation as necessary.
- f) Set the RBW = reference bandwidth in the applicable rule section for the supported frequency band (typically 1 % of the EBW or 100 kHz or 1 MHz)
- g) Set the VBW = 3 × RBW.
- h) Set the detector to power averaging (rms) detector.
- i) Set the Sweep time = auto-couple.
- j) Set the spectrum analyzer start frequency to the upper block edge frequency, and the stop frequency to the upper block edge frequency plus 300 kHz or 3 MHz, for frequencies below and above 1 GHz, respectively.
- k) Trace average at least 100 traces in power averaging (rms) mode.
- l) Use the marker function to find the maximum power level.
- m) Capture the spectrum analyzer trace of the power level for inclusion in the test report.
- n) Repeat steps k) to m) with the composite input power level set to 3 dB above the AGC threshold.
- o) Reset the frequencies of the input signals to the lower edge of the frequency block or band under test.
- p) Reset the spectrum analyzer start frequency to the lower block edge frequency minus 300 kHz or 3 MHz, for frequencies below and above 1 GHz, respectively, and the stop frequency to the lower band or block edge frequency.
- q) Repeat steps k) to n).
- r) Repeat steps a) to q) with the signal generator configured for a single test signal tuned as close as possible to the block edges.
- s) Repeat steps a) to r) with the narrowband test signal.
- t) Repeat steps a) to s) for all authorized frequency bands or blocks used by the EUT.

Note: The cable loss and attenuator loss were offset into measure device as an amplitude offset.

8.4. TEST RESULT

Pass.

Please refer to the Appendix A for Test Data.

9. Spurious emissions

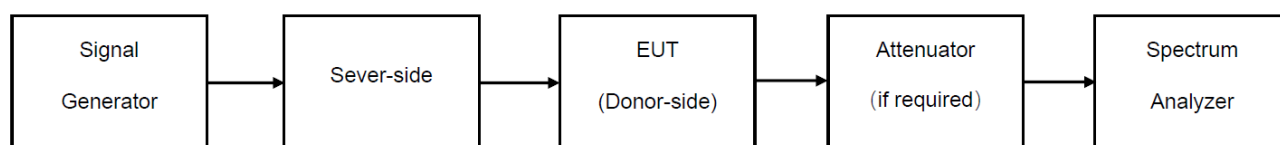
9.1. LIMIT

-13 dBm ;

For equipment operating in the frequency bands 776-787 MHz, The power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power, P (dBW), by at least:

- (i) $76 + 10 \log_{10} p$ (watts), dB, for base and fixed equipment, and
- (ii) $65 + 10 \log_{10} p$ (watts), dB, for mobile and portable equipment.

9.2. TEST SETUP



9.3. TEST PROCEDURE

Refer to KDB935210 D05 v01r04 & ANSI C63.26-2015 for test method.

- a) Connect a signal generator to the input of the EUT.
- b) Set the signal generator to produce the broadband test signal as previously described (i.e., 4.1 MHz OBW AWGN).
- c) Set the center frequency of the test signal to the lowest available channel within the frequency band or block.
- d) Set the EUT input power to a level that is just below the AGC threshold (see 3.2), but not more than 0.5 dB below.
- e) Connect a spectrum analyzer to the output of the EUT using appropriate attenuation as necessary.
- f) Set the RBW = reference bandwidth in the applicable rule section for the supported frequency band of operation (e.g., reference bandwidth is typically 100 kHz or 1 MHz).
- g) Set the VBW $\geq 3 \times$ RBW.
- h) Set the Sweep time = auto-couple.
- i) Set the spectrum analyzer start frequency to the lowest RF signal generated in the equipment, without going below 9 kHz, and the stop frequency to the lower band/block edge frequency minus 100 kHz or 1 MHz, as specified in the applicable rule part. The number of measurement points in each sweep must be $\geq (2 \times \text{span}/\text{RBW})$, which may require that the measurement range defined by the start and stop frequencies be subdivided, depending on the available number of measurement points provided by the spectrum analyzer.
- j) Select the power averaging (rms) detector function.
- k) Trace average at least 10 traces in power averaging (rms) mode.
- l) Use the peak marker function to identify the highest amplitude level over each measured frequency range. Record the frequency and amplitude and capture a plot for inclusion in the test report.
- m) Reset the spectrum analyzer start frequency to the upper band/block edge frequency plus 100 kHz or 1 MHz, as specified in the applicable rule part, and the spectrum analyzer stop frequency to $10 \times$ the highest frequency of the fundamental emission (see Section 2.1057). The number of measurement points in each sweep must be $\geq (2 \times \text{span}/\text{RBW})$, which may require that the measurement range defined by the start and stop frequencies be subdivided, depending on the available number of measurement points provided by the spectrum analyzer.

- n) Trace average at least 10 traces in power averaging (rms) mode.
- o) Use the peak marker function to identify the highest amplitude level over each of the measured frequency ranges. Record the frequency and amplitude and capture a plot for inclusion in the test report; also provide tabular data, if required.
- p) Repeat steps i) to o) with the input test signals firstly tuned to a middle band/block frequency/channel, and then tuned to a high band/block frequency/channel.
- q) Repeat steps c) to p) with the narrowband test signal.
- r) Repeat steps b) to q) for all authorized frequency bands/blocks used by the EUT.

Note: The cable loss and attenuator loss were offset into measure device as an amplitude offset.

9.4. TEST RESULT

Pass.

Please refer to the Appendix A for Test Data.

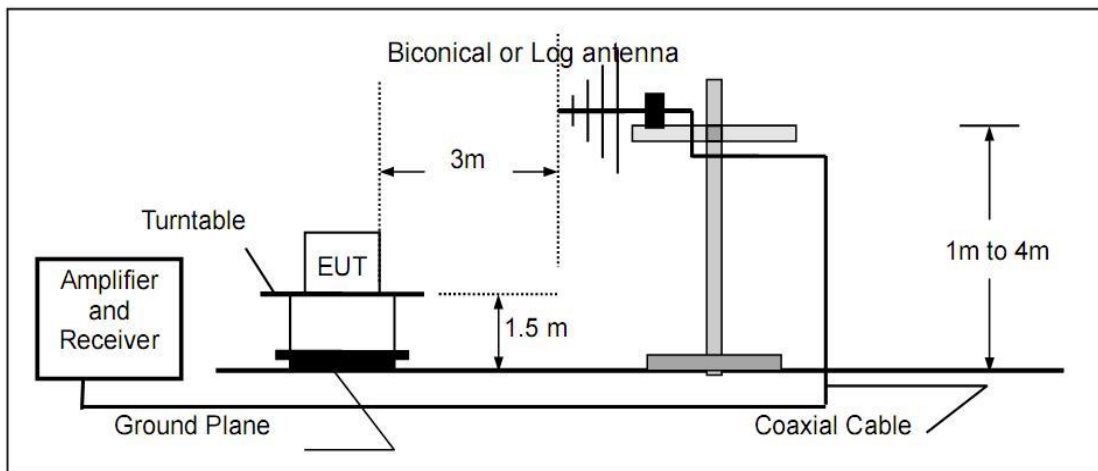
10. Radiated Spurious Emission

10.1. LIMIT

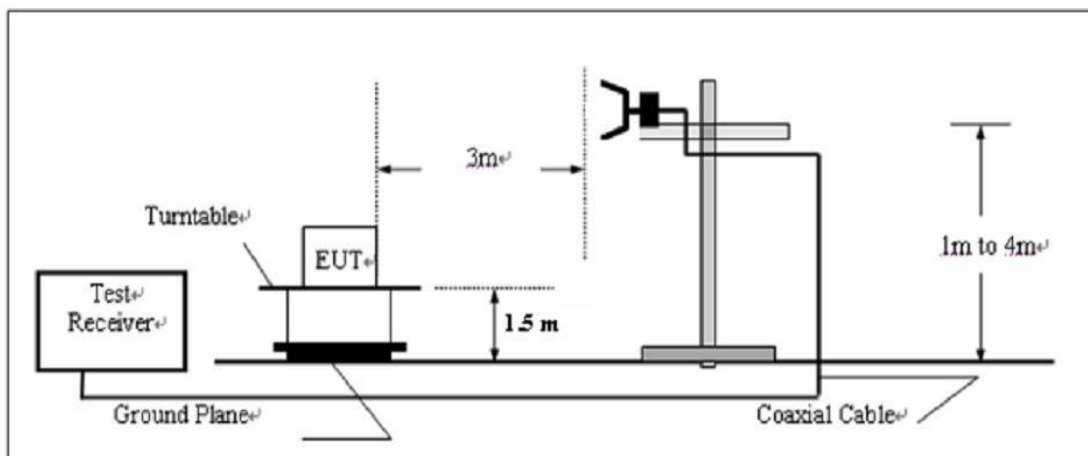
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13 dBm.

10.2. TEST SETUP

Radiated Below 1GHz

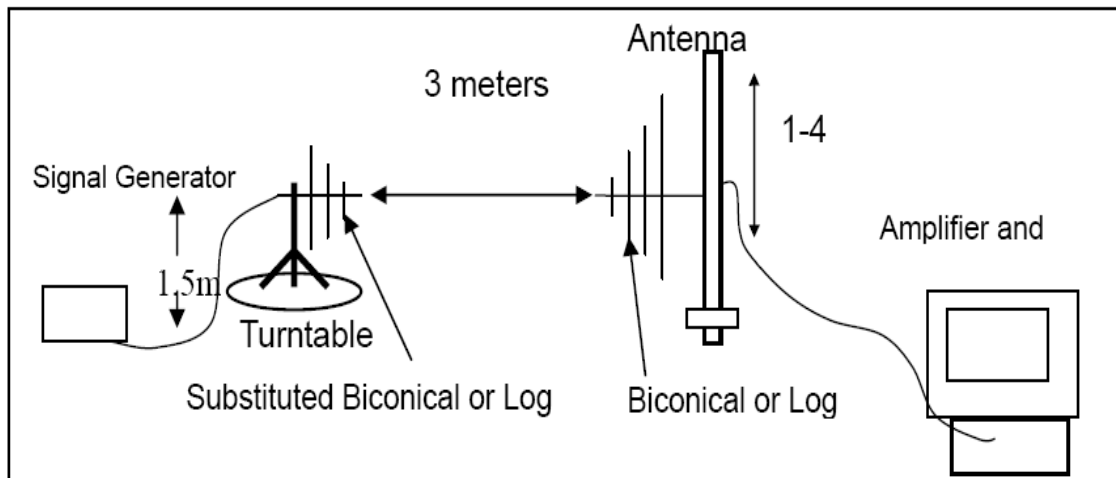


Radiated Above 1GHz

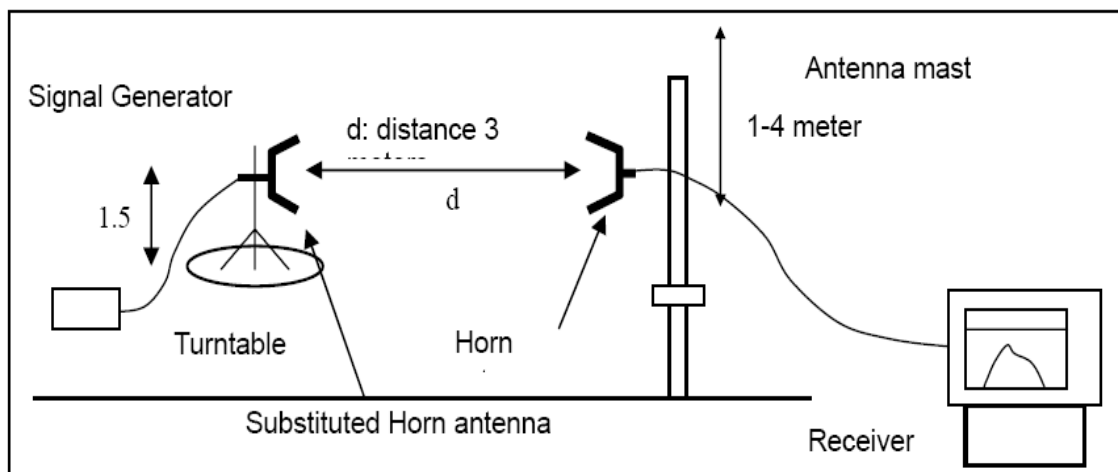


Substitution Method

Radiated Below 1GHz



Radiated Above 1 GHz



10.3. TEST PROCEDURE

Refer to KDB 971168 D01 v03r01 Section 7 for test method.

(1) EUT was placed on a 1.50 meter high non-conductive stand at a 3 meter test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. The height of receiving antenna is 1.50m. Detected emissions were maximized at each frequency by rotating the EUT through 360° and adjusting the receiving antenna polarization. The radiated emission measurements of all transmit frequencies in three channels (High, Middle, Low) were measured with peak detector.

(2) A log-periodic antenna or double-ridged waveguide horn antenna shall be substituted in place of the EUT. The log-periodic antenna will be driven by a signal generator and the level will be adjusted till the same power value on the spectrum analyzer or receiver. The level of the spurious emissions can be calculated through the level of the signal generator, cable loss, the gain of the substitution antenna and the reading of the spectrum analyzer or receiver.

(3) The EUT is then put into continuously transmitting mode at its maximum power level during the test. Set Test Receiver or Spectrum RBW=1MHz, VBW=3MHz, and the maximum value of the receiver should be recorded as (P_r).

(4) The EUT shall be replaced by a substitution antenna. In the chamber, an substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (P_{Mea}) is applied to the input of the substitution antenna, and adjusts the level of the signal generator output until the value of the receiver reach the previously recorded (P_r). The power of signal source (P_{Mea}) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

(5) An amplifier should be connected to the Signal Source output port. And the cable should be connecting between the Amplifier and the Substitution Antenna. The cable loss (P_{cl}), the Substitution Antenna Gain (G_a) and the Amplifier Gain (P_{Ag}) should be recorded after test.

(6) The measurement results are obtained as described below:

$$\text{Power(EIRP)} = P_{Mea} - P_{Ag} - P_{cl} + G_a$$

We used signal generator which signal level can up to 33dBm, so we not used power Amplifier for substitution test; The measurement results are amend as described below:

$$\text{Power(EIRP)} = P_{Mea} - P_{cl} + G_a$$

(7) This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15 dBi) and known input power.

ERP can be calculated from EIRP by subtracting the gain of the dipole, $ERP = EIRP - 2.15\text{dBi}$.

(8) Test frequency range should extend to 10th harmonic of highest fundamental frequency.

10.4. TEST RESULT

Pass.

Remark:

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

b) Pre-scan all modes and recorded the worst case in this report.

c) Radiated spurious emission test from 9KHz to 10th harmonic of fundamental was verified, and the emission levels from 9kHz to 30MHz are attenuated 20dB below the limit and not recorded in report.

All of the GSM, AWGN input signals have been tested, the EUT complied with the FCC Part 2.1053 standard limit for a wireless device, and with the worst case GSM as below:

PCS Uplink Low Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	166.37	-68.18	2.15	-66.03	-13	-53.03	PK+	H
2	381.56	-64.63	5.34	-59.29	-13	-46.29	PK+	H
3	955.89	-64.45	17.62	-46.83	-13	-33.83	PK+	H
4	3717.7	-47.25	-1.97	-49.22	-13	-36.22	PK+	H
5	9160.5	-64.07	10.19	-53.88	-13	-40.88	PK+	H
6	17792.2	-64.06	20.89	-43.17	-13	-30.17	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	242.77	-69.57	0.69	-68.88	-13	-55.88	PK+	V
2	467.33	-72.75	5.49	-67.26	-13	-54.26	PK+	V
3	967.05	-64.39	16.03	-48.36	-13	-35.36	PK+	V
4	5120.6	-53.63	1.11	-52.52	-13	-39.52	PK+	V
5	11051.9	-63.69	13.65	-50.04	-13	-37.04	PK+	V
6	17755.4	-60.14	19.46	-40.68	-13	-27.68	PK+	V

PCS_Uplink_Middle Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	172.93	-71.76	0.41	-71.35	-13	-58.35	PK+	H
2	559.13	-73.7	6.89	-66.81	-13	-53.81	PK+	H
3	1022.06	-65.93	16.66	-49.27	-13	-36.27	PK+	H
4	4015	-57.68	-2.36	-60.04	-13	-47.04	PK+	H
5	9403.4	-61.94	8.85	-53.09	-13	-40.09	PK+	H
6	17894.6	-65.54	20.98	-44.56	-13	-31.56	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	433.83	-72.92	4.09	-68.83	-13	-55.83	PK+	V
2	1078.36	-66.58	14.53	-52.05	-13	-39.05	PK+	V
3	2917.7	-58.51	6.24	-52.27	-13	-39.27	PK+	V
4	5188.9	-52.58	2.25	-50.33	-13	-37.33	PK+	V
5	11220.3	-61.96	12.16	-49.8	-13	-36.8	PK+	V
6	17973.1	-61.8	22.55	-39.25	-13	-26.25	PK+	V

PCS_Uplink_High Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	194.38	-65.08	3.2	-61.88	-13	-48.88	PK+	H
2	444.23	-69.06	8.5	-60.56	-13	-47.56	PK+	H
3	1031.49	-67.58	16.1	-51.48	-13	-38.48	PK+	H
4	3821.3	-57.6	-3.85	-61.45	-13	-48.45	PK+	H
5	7486	-60.97	7.04	-53.93	-13	-40.93	PK+	H
6	17865.5	-61.12	18.91	-42.21	-13	-29.21	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	222.7	-65.96	3.7	-62.26	-13	-49.26	PK+	V
2	537.97	-62.39	8.45	-53.94	-13	-40.94	PK+	V
3	981.85	-70.12	15.18	-54.94	-13	-41.94	PK+	V
4	3794.1	-55.95	-4.7	-60.65	-13	-47.65	PK+	V
5	8087.4	-58.41	6.81	-51.6	-13	-38.6	PK+	V
6	17790.3	-66.37	22.01	-44.36	-13	-31.36	PK+	V

AWS_Uplink_Low Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	194.73	-71.77	0.88	-70.89	-13	-57.89	PK+	H
2	353.38	-68.05	6.96	-61.09	-13	-48.09	PK+	H
3	957.73	-65.38	15.45	-49.93	-13	-36.93	PK+	H
4	3402.8	-39.61	-5.16	-44.77	-13	-31.77	PK+	H
5	8198.2	-59.34	8.15	-51.19	-13	-38.19	PK+	H
6	17927.3	-65.95	21.38	-44.57	-13	-31.57	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	182.82	-66.82	0.41	-66.41	-13	-53.41	PK+	V
2	639.7	-65.49	7.22	-58.27	-13	-45.27	PK+	V
3	2092.4	-47.7	5.05	-42.65	-13	-29.65	PK+	V
4	3429.8	-41.01	-3.32	-44.33	-13	-31.33	PK+	V
5	10490.4	-63.94	12.6	-51.34	-13	-38.34	PK+	V
6	17955.8	-63.1	20.86	-42.24	-13	-29.24	PK+	V

AWS_Uplink_Middle Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	224.03	-72.13	2.1	-70.03	-13	-57.03	PK+	H
2	326.34	-64.82	4.82	-60	-13	-47	PK+	H
3	972.66	-72.8	15	-57.8	-13	-44.8	PK+	H
4	2136.1	-52.67	4	-48.67	-13	-35.67	PK+	H
5	5577.1	-58.27	0.95	-57.32	-13	-44.32	PK+	H
6	17939.1	-60.64	20.27	-40.37	-13	-27.37	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	182.34	-67.01	0.87	-66.14	-13	-53.14	PK+	V
2	560.68	-68.31	7.79	-60.52	-13	-47.52	PK+	V
3	944.33	-70.37	15.01	-55.36	-13	-42.36	PK+	V
4	2092.6	-46.93	7	-39.93	-13	-26.93	PK+	V
5	6267	-59.42	5.85	-53.57	-13	-40.57	PK+	V
6	17940	-67.8	22.95	-44.85	-13	-31.85	PK+	V

AWS Uplink High Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	179.53	-70.58	3.13	-67.45	-13	-54.45	PK+	H
2	262.64	-71.55	3.97	-67.58	-13	-54.58	PK+	H
3	991.84	-71.72	14.79	-56.93	-13	-43.93	PK+	H
4	2103.5	-55.67	6.37	-49.3	-13	-36.3	PK+	H
5	6684.7	-57.4	6.39	-51.01	-13	-38.01	PK+	H
6	17908.1	-64.84	22.65	-42.19	-13	-29.19	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	461.93	-69.14	6.8	-62.34	-13	-49.34	PK+	V
2	1074.88	-73.58	16.01	-57.57	-13	-44.57	PK+	V
3	2177.7	-48.8	5.61	-43.19	-13	-30.19	PK+	V
4	5680.8	-61.03	1.31	-59.72	-13	-46.72	PK+	V
5	11183.9	-58.1	12.41	-45.69	-13	-32.69	PK+	V
6	17931	-61.35	19.53	-41.82	-13	-28.82	PK+	V

Cellular_Uplink_Low Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	255.35	-65.34	0.32	-65.02	-13	-52.02	PK+	H
2	379.56	-64.33	5.6	-58.73	-13	-45.73	PK+	H
3	835.8	-68.14	12.29	-55.85	-13	-42.85	PK+	H
4	1635.2	-44.78	-8.57	-53.35	-13	-40.35	PK+	H
5	2996.9	-52.24	0.29	-51.95	-13	-38.95	PK+	H
6	7536.8	-56.96	7.68	-49.28	-13	-36.28	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	197.67	-69.77	0.69	-69.08	-13	-56.08	PK+	V
2	314.28	-70.19	6.13	-64.06	-13	-51.06	PK+	V
3	845.2	-71.01	12.2	-58.81	-13	-45.81	PK+	V
4	1661.4	-42.72	-10.55	-53.27	-13	-40.27	PK+	V
5	3007.3	-50.86	-1.74	-52.6	-13	-39.6	PK+	V
6	8015.9	-60.43	9.42	-51.01	-13	-38.01	PK+	V

Cellular_Uplink_Middle Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	240.78	-64.8	0.5	-64.3	-13	-51.3	PK+	H
2	507.29	-67.33	9.52	-57.81	-13	-44.81	PK+	H
3	1687.9	-38.77	-11.94	-50.71	-13	-37.71	PK+	H
4	2989	-52.15	-1.79	-53.94	-13	-40.94	PK+	H
5	5084.2	-55.31	1.25	-54.06	-13	-41.06	PK+	H
6	8775.7	-54.61	9.17	-45.44	-13	-32.44	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	170.03	-66.42	1.83	-64.59	-13	-51.59	PK+	V
2	272.84	-63.6	3.47	-60.13	-13	-47.13	PK+	V
3	849.16	-64.41	15.41	-49	-13	-36	PK+	V
4	1649.2	-48.78	-12.22	-61	-13	-48	PK+	V
5	2982.2	-50.73	2.61	-48.12	-13	-35.12	PK+	V
6	8961.9	-60.46	11.01	-49.45	-13	-36.45	PK+	V

Cellular Uplink High Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	193.76	-74.02	0.61	-73.41	-13	-60.41	PK+	H
2	644.44	-72.14	8.89	-63.25	-13	-50.25	PK+	H
3	1705.4	-48.34	-9.4	-57.74	-13	-44.74	PK+	H
4	3049.8	-55.85	1.51	-54.34	-13	-41.34	PK+	H
5	5519.2	-55.68	0.52	-55.16	-13	-42.16	PK+	H
6	8546.3	-60.07	8.24	-51.83	-13	-38.83	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	199.63	-73.01	0.49	-72.52	-13	-59.52	PK+	V
2	394.58	-69.73	4.31	-65.42	-13	-52.42	PK+	V
3	1230.8	-47.62	-11.86	-59.48	-13	-46.48	PK+	V
4	2974	-58.67	-0.85	-59.52	-13	-46.52	PK+	V
5	5088.1	-58.76	1.11	-57.65	-13	-44.65	PK+	V
6	8758.2	-63.49	7.92	-55.57	-13	-42.57	PK+	V

Lower700_Uplink_Low Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	243.65	-72.14	0.32	-71.82	-13	-58.82	PK+	H
2	475.23	-63.68	6.83	-56.85	-13	-43.85	PK+	H
3	944.82	-66.53	13.51	-53.02	-13	-40.02	PK+	H
4	2199.3	-53.05	-9.41	-62.46	-13	-49.46	PK+	H
5	4491.9	-58.51	-1.1	-59.61	-13	-46.61	PK+	H
6	7759.2	-63.21	8.75	-54.46	-13	-41.46	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	154.38	-73.4	3.39	-70.01	-13	-57.01	PK+	V
2	402.15	-66.65	2.34	-64.31	-13	-51.31	PK+	V
3	618.03	-70.22	12.52	-57.7	-13	-44.7	PK+	V
4	1531.2	-54.43	-12.05	-66.48	-13	-53.48	PK+	V
5	2975.1	-52.5	-0.04	-52.54	-13	-39.54	PK+	V
6	6885	-57.23	7.09	-50.14	-13	-37.14	PK+	V

Lower700_Uplink_Middle Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	210.36	-73.86	0.77	-73.09	-13	-60.09	PK+	H
2	534.99	-68.96	7.71	-61.25	-13	-48.25	PK+	H
3	960.34	-69.55	12.63	-56.92	-13	-43.92	PK+	H
4	2075.7	-47.1	-7.58	-54.68	-13	-41.68	PK+	H
5	3023.3	-50.93	2.15	-48.78	-13	-35.78	PK+	H
6	6410.4	-59	4.25	-54.75	-13	-41.75	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	233.79	-73.52	0.16	-73.36	-13	-60.36	PK+	V
2	365.58	-71.32	4.76	-66.56	-13	-53.56	PK+	V
3	990.06	-71.35	16.4	-54.95	-13	-41.95	PK+	V
4	2159.3	-51.91	-7.27	-59.18	-13	-46.18	PK+	V
5	2973.8	-50.3	1.56	-48.74	-13	-35.74	PK+	V
6	6922.2	-53.63	5.36	-48.27	-13	-35.27	PK+	V

Lower700_Uplink_High Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	202.48	-70.57	1.35	-69.22	-13	-56.22	PK+	H
2	537.86	-69.36	6.81	-62.55	-13	-49.55	PK+	H
3	983.71	-64.71	12.78	-51.93	-13	-38.93	PK+	H
4	2070.6	-40.15	-8.09	-48.24	-13	-35.24	PK+	H
5	2970.6	-52.51	-1.06	-53.57	-13	-40.57	PK+	H
6	7236.8	-55.43	7.3	-48.13	-13	-35.13	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	160.09	-73.09	3.49	-69.6	-13	-56.6	PK+	V
2	400.81	-68.77	6.41	-62.36	-13	-49.36	PK+	V
3	937.74	-70.31	15.37	-54.94	-13	-41.94	PK+	V
4	1724.4	-44.77	-10.82	-55.59	-13	-42.59	PK+	V
5	3011.5	-49.69	0.18	-49.51	-13	-36.51	PK+	V
6	6895.9	-58.13	4.52	-53.61	-13	-40.61	PK+	V

Upper700_Uplink_Low Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	1628.6	-40.03	-11.42	-51.45	-13	-38.45	PK+	H
2	2223.5	-55.36	-6.52	-61.88	-13	-48.88	PK+	H
3	2956.1	-50.63	0.76	-49.87	-13	-36.87	PK+	H
4	4999.2	-57.91	2.08	-55.83	-13	-42.83	PK+	H
5	6990.7	-58.97	6.92	-52.05	-13	-39.05	PK+	H
6	7442.7	-59.79	7.9	-51.89	-13	-38.89	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	1092.7	-50.75	-8.4	-59.15	-13	-46.15	PK+	V
2	1520.4	-55.77	-9.28	-65.05	-13	-52.05	PK+	V
3	2206.7	-48.76	-7.52	-56.28	-13	-43.28	PK+	V
4	3922	-49.11	-2.56	-51.67	-13	-38.67	PK+	V
5	6971	-57.1	4.5	-52.6	-13	-39.6	PK+	V
6	7931.1	-56.57	8.66	-47.91	-13	-34.91	PK+	V

Upper700_Uplink_Middle Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	1579.3	-48.19	-10.6	-58.79	-13	-45.79	PK+	H
2	2246.3	-44.9	-9.62	-54.52	-13	-41.52	PK+	H
3	2976.6	-53.37	-0.92	-54.29	-13	-41.29	PK+	H
4	3938.1	-53.69	-2.07	-55.76	-13	-42.76	PK+	H
5	6267.7	-60.6	5.93	-54.67	-13	-41.67	PK+	H
6	7881.1	-61.67	6.83	-54.84	-13	-41.84	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	1654.6	-51.27	-9.59	-60.86	-13	-47.86	PK+	V
2	2395.5	-52.91	-8.83	-61.74	-13	-48.74	PK+	V
3	3018.3	-55.02	1.34	-53.68	-13	-40.68	PK+	V
4	4686.4	-52.68	-1.07	-53.75	-13	-40.75	PK+	V
5	7123.6	-59.51	7.88	-51.63	-13	-38.63	PK+	V
6	7906.8	-55.45	6.2	-49.25	-13	-36.25	PK+	V

Upper700_Uplink_High Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	1633.9	-42.45	-9.56	-52.01	-13	-39.01	PK+	H
2	2391.7	-44.07	-6.65	-50.72	-13	-37.72	PK+	H
3	3021	-56.98	1.89	-55.09	-13	-42.09	PK+	H
4	5132.8	-55.56	3.53	-52.03	-13	-39.03	PK+	H
5	6917.4	-61.44	5.05	-56.39	-13	-43.39	PK+	H
6	7840.4	-62.59	7.46	-55.13	-13	-42.13	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	1267	-49.56	-10.14	-59.7	-13	-46.7	PK+	V
2	2128.6	-52.31	-9.35	-61.66	-13	-48.66	PK+	V
3	3000.6	-49.98	-0.33	-50.31	-13	-37.31	PK+	V
4	4430.9	-52.2	-0.26	-52.46	-13	-39.46	PK+	V
5	5789.4	-53.75	3.38	-50.37	-13	-37.37	PK+	V
6	7463.4	-54.35	6.98	-47.37	-13	-34.37	PK+	V

Upper700_1559MHz-1610MHz_Uplink_Low Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	1561.627	-51.22	-10.46	-61.68	-40.00	-21.68	PK+	H
2	1571.776	-51.74	-10.45	-62.19	-40.00	-22.19	PK+	H
3	1577.131	-51.32	-10.45	-61.77	-40.00	-21.77	PK+	H
4	1587.305	-51.24	-10.44	-61.68	-40.00	-21.68	PK+	H
5	1591.054	-50.93	-10.44	-61.37	-40.00	-21.37	PK+	H
6	1605.563	-50.29	-10.43	-60.72	-40.00	-20.72	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	1560.301	-49.91	-10.46	-60.37	-40.00	-20.37	PK+	V
2	1565.681	-51.01	-10.45	-61.46	-40.00	-21.46	PK+	V
3	1580.624	-50.44	-10.44	-60.88	-40.00	-20.88	PK+	V
4	1591.513	-50.96	-10.44	-61.40	-40.00	-21.4	PK+	V
5	1603.064	-50.93	-10.43	-61.36	-40.00	-21.36	PK+	V
6	1608.904	-51.21	-10.43	-61.64	-40.00	-21.64	PK+	V

Upper700_1559MHz-1610MHz_Uplink_Middle Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	1561.193	-49.94	-10.46	-60.40	-40.00	-20.4	PK+	H
2	1571.036	-50.48	-10.45	-60.93	-40.00	-20.93	PK+	H
3	1576.646	-50.23	-10.45	-60.68	-40.00	-20.68	PK+	H
4	1588.147	-49.79	-10.44	-60.23	-40.00	-20.23	PK+	H
5	1598.704	-50.00	-10.43	-60.43	-40.00	-20.43	PK+	H
6	1602.554	-49.78	-10.43	-60.21	-40.00	-20.21	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	1560.989	-50.50	-10.46	-60.96	-40.00	-20.96	PK+	V
2	1564.559	-50.02	-10.46	-60.48	-40.00	-20.48	PK+	V
3	1577.845	-50.05	-10.45	-60.50	-40.00	-20.5	PK+	V
4	1584.806	-50.35	-10.44	-60.79	-40.00	-20.79	PK+	V
5	1601.585	-50.30	-10.43	-60.73	-40.00	-20.73	PK+	V
6	1607.017	-50.22	-10.43	-60.65	-40.00	-20.65	PK+	V

Upper700_1559MHz-1610MHz_Uplink_High Channel								
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	1560.326	-50.72	-10.46	-61.18	-40.00	-21.18	PK+	H
2	1572.031	-49.59	-10.45	-60.04	-40.00	-20.04	PK+	H
3	1580.089	-50.52	-10.44	-60.96	-40.00	-20.96	PK+	H
4	1586.872	-50.53	-10.44	-60.97	-40.00	-20.97	PK+	H
5	1596.307	-50.70	-10.43	-61.13	-40.00	-21.13	PK+	H
6	1609.286	-50.58	-10.43	-61.01	-40.00	-21.01	PK+	H
No.	Freq. (MHz)	Reading (dBm)	Corr. (dB)	Meas. (dBm)	Limit (dBm)	Margin (dB)	Det.	Pol.
1	1565.401	-50.83	-10.45	-61.28	-40.00	-21.28	PK+	V
2	1569.277	-50.25	-10.45	-60.70	-40.00	-20.7	PK+	V
3	1577.513	-51.04	-10.45	-61.49	-40.00	-21.49	PK+	V
4	1583.965	-50.52	-10.44	-60.96	-40.00	-20.96	PK+	V
5	1594.751	-50.91	-10.44	-61.35	-40.00	-21.35	PK+	V
6	1602.758	-50.87	-10.43	-61.30	-40.00	-21.3	PK+	V

11. PHOTOGRAPHS OF TEST SETUP

Please refer to separated files for Test Setup Photos of the EUT.

12. EXTERNAL PHOTOGRAPHS OF THE EUT

Please refer to separated files for External Photos of the EUT.

13. INTERNAL PHOTOGRAPHS OF THE EUT

Please refer to separated files for Internal Photos of the EUT.

*****THE END*****