TEST REPORT

Reference No. : WTS15S0628425-3E

FCC ID : 2AE58-Z18

Applicant.....: ZIF LATINOAMERICA S.A.

Address.....: ULTIMA BODEGA PARK # 8 ESCAZO, GUACHIPELIN, SAN JOSE,

COSTA RICA

Manufacturer : SHENZHEN NEWCHABRIDGE COMMUNICATION CO.,LTD.

Address : NEWCHABRIGE INDUSTRIAL PARK, BAOLONG NO.6RD,

BAOLONG INDUSTRIAL CITY, LONGGANG DISTRICT, SHENZHEN,

CHINA

Product Name...... 1.77" feature phone

Model No. : Z18

Standards..... FCC CFR47 Part 22 Subpart H:2014

FCC CFR47 Part 24 Subpart E:2014

Date of Receipt sample : Jun, 17, 2015

Date of Test : Jun, 18 - 30, 2015

Date of Issue...... July, 06, 2015

Test Result..... : Pass

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

Prepared By:

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Approved by:

Zero Zhou / Project Engineer

Philo Zhong / Manage

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2 Test Summary

Test Items	Test Requirement	Result
	2.1046	
RF Output Power	22.913 (a)	PASS
	24.232 (c)	
Peak-to-Average Ratio	24.232 (d)	PASS
	2.1049	
Donado vidillo	22.905	DAGG
Bandwidth	22.917	PASS
	24.238	
	2.1051	
Spurious Emissions at Antenna Terminal	22.917 (a)	PASS
	24.238 (a)	
	2.1053	
Field Strength of Spurious Radiation	22.917 (a)	PASS
	24.238 (a)	
Out of hand amissism	22.917 (a)	DACC
Out of band emission	24.238 (a)	PASS
	2.1055	
Frequency Stability	22.355	PASS
	24.235	
Maximum Permissible Exposure	1.1307	DACC
(SAR)	2.1093	PASS

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4 General Information

4.1 General Description of E.U.T.

Product Name :1.77" feature phone

Model No. :Z18

Model Description : N/A

GSM Band(s) : GSM 850/900/1800/1900MHz

GPRS/ Class : 12
WCDMA Band(s) : N/A
Wi-Fi Specification : N/A

Bluetooth Version : Bluetooth v2.1+EDR

GPS : N/A NFC : N/A

Hardware Version : F026_MR_V1.1_20140328

Software Version : F026_XZQ_Z18_SV02_150504_6531

4.2 Details of E.U.T.

Operation Frequency : GSM/GPRS850: 824~849MHz

PCS/GPRS/1900: 1850~1910MHz

Bluetooth:

2402-2480MHz

Max. RF output power : GSM 850: 32.56dBm

PCS1900:29.73dBm Bluetooth:1.18dBm

Type of Modulation : GSM,GPRS: GMSK

Bluetooth: GFSK, Pi/4 DQPSK,8DPSK

Antenna installation : GSM: internal permanent antenna

Bluetooth: internal permanent antenna

Antenna Gain : GSM 850: -2.0dBi

PCS1900: -2.0dBi

Bluetooth: 1.0dBi

Technical Data :Battery DC 3.7V, 800mAh

DC 5V,500mA, Charging form adapter

Adapter Input:100-240V~50/60Hz, 150mA)

Adapter :: Manufacture: ZIF

Model No.: Z18

Type of Emission : GSM850:244KGXW, PCS1900: 247KGXW

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4.3 Test Mode

All test mode(s) and condition(s) mentioned were considered and evaluated respectively by performing full tests, the worst data were recorded and reported.

Support Band	Test Mode	Channel Frequency	Channel Number			
			128			
GSM 850	GSM 850 GSM/GPRS	836.6 MHz	190			
		848.8 MHz	251			
			512			
PCS 1900	GSM/GPRS	1880.0 MHz	661			
		1909.8 MHz	810			
Remark: All mode(s) were tested and the worst data was recorded.						

4.4 Test Facility

The test facility has a test site registered with the following organizations:

• IC – Registration No.: 7760A

Waltek Services(Shenzhen) Co., Ltd. Has been registered and fully described in a report filed with the Industry Canada. The acceptance letter from the Industry Canada is maintained in our files. Registration number 7760A, July 12, 2012.

FCC Test Site 1# Registration No.: 880581

Waltek Services(Shenzhen) Co., Ltd. EMC Laboratory `has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 880581, April 29, 2014.

FCC Test Site 2# Registration No.: 328995

Waltek Services(Shenzhen) Co., Ltd. EMC Laboratory `has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 328995, December 3, 2014.

Equipment Used during Test 5

	5.1 Equipments L	_ist							
RF Co	nducted Test								
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Calibration Date	Calibration Due Date			
1.	EMC Analyzer (9k~26.5GHz)	Agilent	E7405A	MY45114943	Aug.15,2014	Aug.14,2015			
2.	Spectrum Analyzer (9k-6GHz)	R&S	FSL6	100959	Aug.15,2014	Aug.14,2015			
3.	Humidity Chamber	GF	GTH-225-40-1P	IAA061213	Aug.15,2014	Aug.14,2015			
4.	Universal Radio Communication Tester	R&S	CMU 200	112461	Apr.10,2015	Apr.09,2016			
3m Sei	3m Semi-anechoic Chamber for Radiated Emissions								
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Calibration Date	Calibration Due Date			
1	EMC Analyzer	Agilent	E7405A	MY45114943	Sep.15,2014	Sep.14,2015			
2	Active Loop Antenna	Beijing Dazhi	ZN30900A	-	Sep.15,2014	Sep.14,2015			
3	Trilog Broadband Antenna	SCHWARZBECK	VULB9163	336	Apr.18,2015	Apr.17,2016			
4	Coaxial Cable (below 1GHz)	Тор	TYPE16(13M)	-	Sep.15,2014	Sep.14,2015			
5	Broad-band Horn Antenna	SCHWARZBECK	BBHA 9120 D	667	Apr.18,2015	Apr.17,2016			
6	Broad-band Horn Antenna	SCHWARZBECK	BBHA 9120 D	669	Apr.18,2015	Apr.17,2016			
7	Broadband Preamplifier	COMPLIANCE DIRECTION	PAP-1G18	2004	Mar.17,2015	Mar.16,2016			
8	Coaxial Cable (above 1GHz)	Тор	1000MHz- 25GHz	EW02014-7	Apr.09,2015	Apr.08,2016			
9	Broad-band Horn Antenna	SCHWARZBECK	BBHA 9170	335	Sep.15,2014	Sep.14,2015			
10	Universal Radio Communication Tester	R&S	CMU 200	112461	Apr.10,2015	Apr.09,2016			
11	Signal Generator	R&S	SMR20	100046	Sep.15,2014	Sep.14,2015			

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5.2 Measurement Uncertainty

Parameter	Uncertainty
Radio Frequency	± 1 x 10 ⁻⁶
RF Power	± 1.0 dB
RF Power Density	± 2.2 dB
Radiated Spurious Emissions test	± 5.03 dB (Bilog antenna 30M~1000MHz)
Radiated Spurious Emissions test	± 5.47 dB (Horn antenna 1000M~25000MHz)
Conducted Spurious Emissions test	± 3.64 dB (AC mains 150KHz~30MHz)

5.3 Test Equipment Calibration

All the test equipments used are valid and calibrated by CEPREI Certification Body that address is No.110 Dongguan Zhuang RD. Guangzhou, P.R.China.

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6 RF OUTPUT POWER

Test Requirement: FCC Part 2.1046,22.913 (a),24.232 (c)
Test Method: ANSI C63.4:2009, TIA/EIA-603-D:2010

Test Mode: Transmitting

6.1 **EUT Operation**

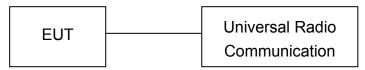
Operating Environment:

Temperature: 22.5 °C
Humidity: 52.1 % RH
Atmospheric Pressure: 101.2kPa

6.2 Test Procedure

Conducted method:

The RF output of the transmitter was connected to the wireless test set and the spectrum analyzer through sufficient attenuation.



Radiated method:

- 1. The setup of EUT is according with per TIA/EIA Standard 603D:2010 and ANSI C63.4-2009 measurement procedure.
- 2. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.
- 3. The frequency range up to tenth harmonic of the fundamental frequency was investigated.
- 4. Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.

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6.3 Test Result

Conducted Power

Collaactea Fowel								
GSM - Burst Average Power (dBm)								
Band	G	SM850		F	CS1900			
Channel	128	190	251	512	661	810		
Frequency (MHz)	824.2	836.6	848.8	1850.2	1880	1909.8		
GSM	32.25	32.36	32.46	29.73	29.34	29.21		
GPRS (1 slot)	32.38	32.48	32.56	29.67	29.3	29.17		
GPRS (2 slots)	30.88	30.97	31.04	27.61	27.21	26.88		
GPRS (3 slots)	28.68	28.71	28.79	25.93	25.47	25.09		
GPRS (4 slots)	26.6	26.69	26.79	23.84	23.4	22.95		

Radiated Power(Measured at max. conducted power channel)

ERP and EIRP

Cellular Band (Part 22H)

	Receiver Turn		RX Antenna		Substituted			Absolute	Part 22H Part 24E	
Frequency	Reading	table Angle	Height	Polar	SG Level	Cable	Antenna Gain	Level	Limit	Margin
(MHz)	(dBµV)	Degree	(m)	(H/V)	(dBm)	(dB)	(dB)	(dBm)	(dBm)	(dB)
	GSM 850 Channel 251									
848.8	98.44	154	1.7	Н	31.4	0.20	0.00	31.21	38.45	-7.24
848.8	88.53	239	2.0	V	21.4	0.20	0.00	21.23	38.45	-17.22
	GPRS 850 Channel 251									
848.8	98.58	160	1.5	Н	31.5	0.20	0.00	31.35	38.45	-7.10
848.8	88.67	11	1.3	V	21.6	0.20	0.00	21.37	38.45	-17.08

Cellular Band (Part 24E)

l Frequency	Receiver Turn		RX Antenna		Substituted			Absolute	Part 22H Part 24E	
	Reading	table Angle	Height	Polar	SG Level	Cable	Antenna Gain	Level	Limit	Margin
(MHz)	(dBµV)	Degree	(m)	(H/V)	(dBm)	(dB)	(dB)	(dBm)	(dBm)	(dB)
	PCS 1900 Channel 512									
1850.2	92.95	327	2.0	Н	19.2	2.72	12.63	29.09	33	-3.91
1850.2	82.21	24	1.1	V	9.2	2.72	12.63	19.11	33	-13.89
	GPRS 1900 Channel 512									
1850.2	92.94	228	1.3	Ι	19.2	2.72	12.63	29.08	33	-3.92
1850.2	82.19	1	1.5	>	9.2	2.72	12.63	19.09	33	-13.91

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7 Peak-to-Average Ratio

Test Requirement: 24.232 (d)

Test Method: N/A

Test Mode: Transmitting

7.1 EUT Operation

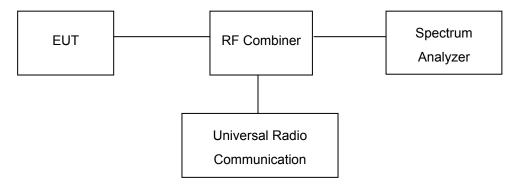
Operating Environment:

Temperature: 22.5 °C
Humidity: 52.3% RH
Atmospheric Pressure: 101.2kPa

7.2 Test Procedure

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.

- 2. Set EUT to transmit at maximum output power.
- 3. When the duty cycle is less than 98%, then signal gating will be implemented on the spectrum analyzer by triggering from the system simulator.
- 4. Set the CCDF (Complementary Cumulative Distribution Function) option of the spectrum analyzer. Record the maximum PAPR level associated with a probability of 0.1%.



7.3 Test Result

Cellular Band (Part 24E)

_		Bana (Fart 2 12)		1
Mode				
Channel	512	661	810	Limit
Frequency (MHz)	1850.2	1880.0	1909.8	(dB)
Peak-to-Average Ratio (dB)	9.28	9.31	9.39	13

Test Plots (Part 24E)





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8 BANDWIDTH

Test Requirement: FCC Part 2.1049,22.917,22.905,24.238
Test Method: ANSI C63.4:2009, TIA/EIA-603-D:2010

Test Mode: Transmitting

8.1 EUT Operation

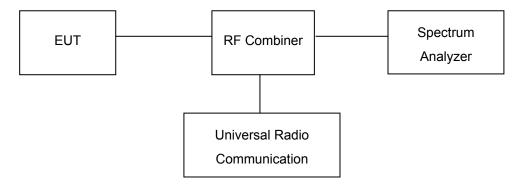
Operating Environment:

Temperature: 22.5 °C
Humidity: 52.3% RH
Atmospheric Pressure: 101.2kPa

8.2 Test Procedure

The RF output of the transmitter was connected to the wireless test set and the spectrum analyzer through sufficient attenuation.

The resolution bandwidth of the spectrum analyzer was set at 3 kHz (Cellular /PCS) and the 26 dB & 99%bandwidth was recorded.



8.3 Test Result

Cellular Band (Part 22H)

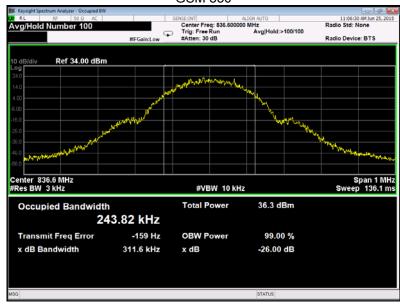
		ai Baila (i ait 2	=/	
Test Mode	Channel	Frequency	99% Occupied	26 dB Emission
		(MHz)	Bandwidth(kHz)	Bandwidth(kHz)
GSM 850	128	824.2	243.77	311.2
	190	836.6	243.83	311.6
	251	848.8	243.88	311.6
GPRS	128	824.2	243.36	318.1
	190	836.6	243.48	318.2
	251	848.8	243.52	318.5

Cellular Band (Part 24E)

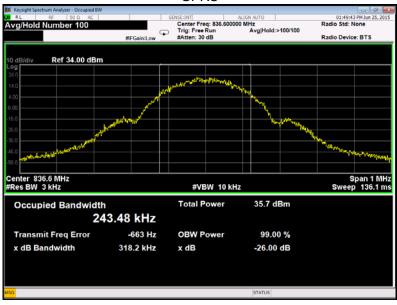
		ar Baria (r art 2	· = <i>/</i>	
Test Mode	Channel	Frequency	99% Occupied	26 dB Emission
		(MHz)	Bandwidth(kHz)	Bandwidth(kHz)
PCS 1900	512	1850.20	243.41	310.1
	661	1880.00	243.45	310.1
	810	1909.80	243.48	310.5
GPRS	512	1850.20	246.52	315.0
	661	1880.00	246.54	315.3
	810	1909.80	246.57	315.7

Test Plots
Cellular Band (Part 22H)

GSM 850

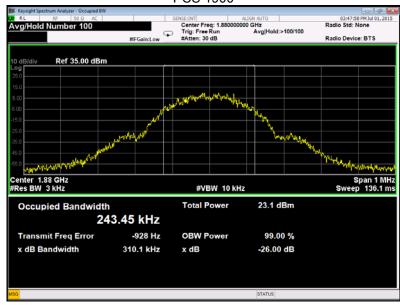


GPRS

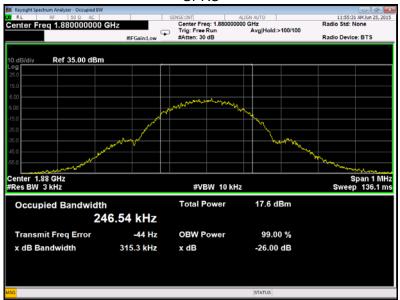


Cellular Band (Part 24E)

PCS 1900



GPRS



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9 SPURIOUS EMISSIONS AT ANTENNA TERMINALS

Test Requirement: FCC Part 2.1051,22.917(a),24.238(a)
Test Method: ANSI C63.4:2009, TIA/EIA-603-D:2010

Test Mode: Transmitting

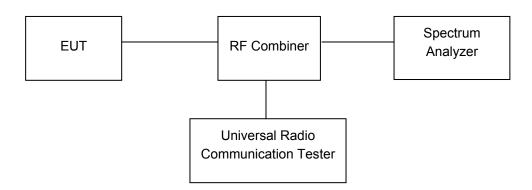
9.1 EUT Operation

Operating Environment:

Temperature: 23.5 °C
Humidity: 52.1 % RH
Atmospheric Pressure: 101.3kPa

9.2 Test Procedure

The RF output of the transceiver was connected to a spectrum analyzer and simulator through appropriate attenuation. The resolution bandwidth of the spectrum analyzer was set at 1MHz. Sufficient scans were taken to show any out of band emissions up to 10th harmonics.



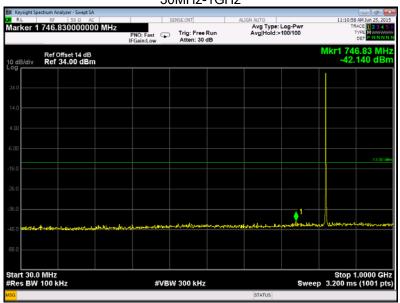
9.3 Test Result

Remark: only the worst data were recorded.

Cellular Band (Part 22H)

GSM 850

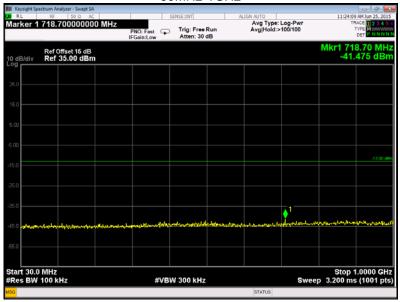
30MHz-1GHz





Cellular Band (Part 24E) PCS 1900

30MHz-1GHz







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10 SPURIOUS RADIATED EMISSIONS

Test Requirement: FCC Part 2.1053,22.917,24.238.

Test Method: ANSI C63.4:2009, TIA/EIA-603-D:2010

Test Mode: Transmitting

10.1 EUT Operation

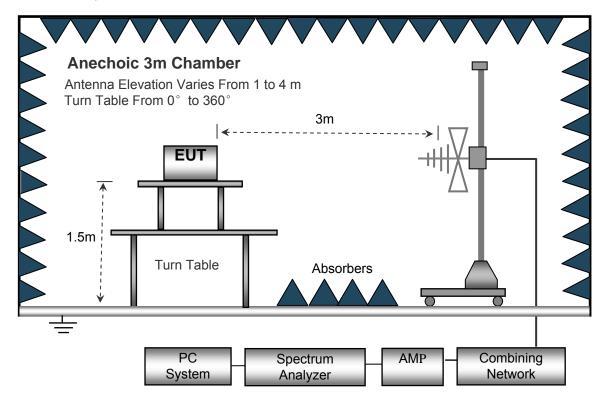
Operating Environment:

Temperature: 23.5 °C
Humidity: 52.1 % RH
Atmospheric Pressure: 101.2kPa

10.2 Test Setup

The radiated emission tests were performed in the 3m Semi- Anechoic Chamber test site, using the setup accordance with the ANSI C63.4: 2009.

The test setup for emission measurement from 30 MHz to 1 GHz.



Anechoic 3m Chamber

Antenna Elevation Varies From 1 to 4 m

Turn Table From 0° to 360°

Turn Table

Absorbers

PC
System

AMP
Combining
Network

The test setup for emission measurement above 1 GHz.

10.3 Spectrum Analyzer Setup

30MHz ~ 1GHz	<u>z</u>	
	Sweep Speed	. Auto
	Detector	.PK
	Resolution Bandwidth	.100kHz
	Video Bandwidth	.300kHz
Above 1GHz		
	Sweep Speed	. Auto
	Detector	.PK
	Resolution Bandwidth	.1MHz
	Video Bandwidth	.3MHz
	Detector	Ave.
	Resolution Bandwidth	.1MHz
	Video Bandwidth	.10Hz

10.4 Test Procedure

- 1. The EUT is placed on a turntable, which is 1.5m above ground plane.
- 2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
- 3. EUT is set 3m away from the receiving antenna, which is moved from 1m to 4m to find out the maximum emissions. The spectrum was investigated from 30MHz up to the tenth harmonic of the highest fundamental frequency.

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4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.

- 5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
- 6. The radiation measurements are tested under 3-axes(X,Y,Z) position(X denotes lying on the table, Y denotes side stand and Z denotes vertical stand), After pre-test, It was found that the worse radiation emission was get at the X position. So the data shown was the X position only.
- 7. Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.
 - Spurious emissions in dB = $10 \lg (TXpwr in Watts/0.001) the absolute level Spurious attenuation limit in dB = <math>43 + 10 \log 10$ (power out in Watts)
- 8. Repeat above procedures until the measurements for all frequencies are completed.

10.5 Summary of Test Results

Remark: Test performed from 30MHz to 10th harmonics with low/middle/high channels, only the worst data were recorded.

Cellular Band (Part 22H)

Frequency	Receiver Reading	Turn	RX Antenna		Substituted			Absolute	Result	
		table Angle	Height	Polar	SG Level	Cable	Antenna Gain	Level	Limit	Margin
(MHz)	(dBµV)	Degree	(m)	(H/V)	(dBm)	(dB)	(dB)	(dBm)	(dBm)	(dB)
	GSM 850 Channel 190									
385.60	45.72	215	1.1	Н	-52.90	0.20	0.00	-53.10	-13.00	-40.10
385.60	40.72	9	1.3	V	-58.90	0.20	0.00	-59.10	-13.00	-46.10
1673.20	61.62	254	1.9	Н	-45.90	2.64	9.40	-39.14	-13.00	-26.14
1673.20	51.47	202	1.9	V	-55.40	2.64	9.40	-48.64	-13.00	-35.64
2509.80	54.29	72	1.7	Н	-55.40	2.90	10.60	-47.70	-13.00	-34.70
2509.80	46.57	55	1.8	V	-61.80	2.90	10.60	-54.10	-13.00	-41.10

Cellular Band (Part 24E)

	Ochdial Band (Fart24E)									
Frequency	Receiver Reading	table	RX Antenna		Substituted			Absolute	Result	
			Height	Polar	SG Level	Cable	Antenna Gain	Level	Limit	Margin
(MHz)	(dBµV)	Degree	(m)	(H/V)	(dBm)	(dB)	(dB)	(dBm)	(dBm)	(dB)
	PCS 1900 Channel 512									
356.60	44.21	216	1.4	Н	-54.40	0.20	0.00	-54.60	-13.00	-41.60
356.60	45.63	194	1.8	V	-54.00	0.20	0.00	-54.20	-13.00	-41.20
3760.00	56.34	128	1.5	Н	-51.20	2.64	12.50	-41.34	-13.00	-28.34
3760.00	50.12	207	1.1	V	-56.70	2.64	12.50	-46.84	-13.00	-33.84
5640.00	55.36	170	1.6	Н	-51.40	2.90	12.90	-41.40	-13.00	-28.40
5640.00	52.45	309	1.7	V	-55.90	2.90	12.90	-45.90	-13.00	-32.90

Note: 1) Absolute Level = SG Level - Cable loss + Antenna Gain

2) Margin = Limit- Absolute Level

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11 Band Edge Measurement

Test Requirement: FCC Part 2.1051,22.917(a),24.238(a)
Test Method: ANSI C63.4:2009, TIA/EIA-603-D:2010

Test Mode: Transmitting

11.1 EUT Operation

Operating Environment:

Temperature: 23.5 °C
Humidity: 52.3 % RH
Atmospheric Pressure: 101.3kPa

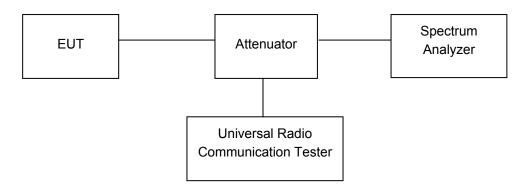
11.2 Test Procedure

The RF output of the transmitter was connected to the input of the spectrum analyzer through sufficient attenuation.

According to FCC Part 22.917(a), the power of any emissions 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.

According to FCC Part 24.238(a), the power of any emissions 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.

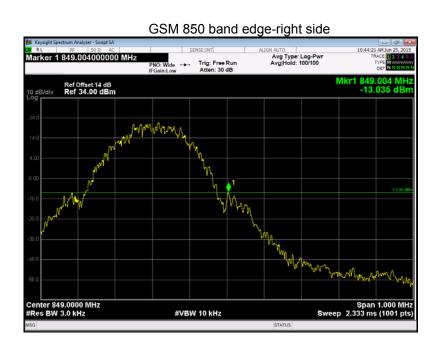
The center of the spectrum analyzer was set to block edge frequency



11.3 Test Result

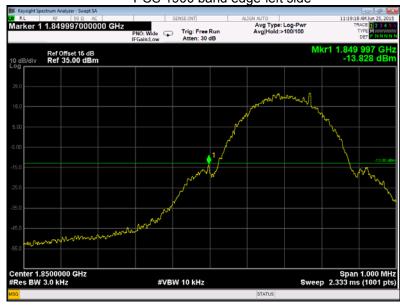
Test plots Cellular Band (Part 22H)

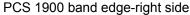




Cellular Band (Part 24E)

PCS 1900 band edge-left side







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12 FREQUENCY STABILITY

Test Requirement: FCC Part 2.1055,22.355,24.235

Test Method: ANSI C63.4:2009, TIA/EIA-603-D:2010

Test Mode: Transmitting

12.1 EUT Operation

Operating Environment:

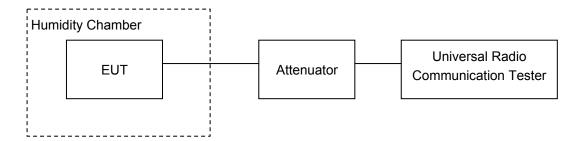
Temperature: 22.9 °C
Humidity: 52.0 % RH
Atmospheric Pressure: 101.3kPa

12.2 Test Procedure

Frequency Stability vs. Temperature: The equipment under test was connected to an external DC power supply and the RF output was connected to communication test set via feed-through attenuators. The EUT was placed inside the temperature chamber. The DC leads and RF output cable exited the chamber through an opening made for the purpose.

After the temperature stabilized for approximately 20 minutes, the frequency output was recorded from the communication test set.

Frequency Stability vs. Voltage: For hand carried, battery powered equipment; reduce primary supply voltage to the battery operating end point which shall be specified by the manufacturer.



12.3 Test Result

Cellular Band (Part 22H)

GSM 850 Test Frequency:836.6MHz							
Temperature (°C)	Power Supply (VDC)	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)			
50		-12	-0.0014	2.5			
40		-11	-0.0013	2.5			
30		-9	-0.0011	2.5			
20		-10	-0.0012	2.5			
10	3.7	-6	-0.0008	2.5			
0		-13	-0.0016	2.5			
-10		-19	-0.0023	2.5			
-20		-15	-0.0017	2.5			
-30		-8	-0.0010	2.5			
20	3.3	-15	-0.0018	2.5			
20	4.2	-8	-0.0009	2.5			

GPRS 850 Test Frequency:836.6MHz							
Temperature (°C)	Power Supply (VDC)	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)			
50		-7	-0.0009	2.5			
40		-18	-0.0021	2.5			
30		-15	-0.0018	2.5			
20		-8	-0.0010	2.5			
10	3.7	0	0.0000	2.5			
0		-2	-0.0002	2.5			
-10		-16	-0.0020	2.5			
-20		-15	-0.0018	2.5			
-30		-9	-0.0010	2.5			
20	3.3	-8	-0.0010	2.5			
20	4.2	-15	-0.0018	2.5			

PCS Band (Part 24E)

		PCS Band (Part 2	(4E)	
	PCS 190	00 Test Frequency:18	80.0MHz	
Temperature (°C)	Power Supply (VDC)	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
50		-5	-0.0003	2.5
40		-13	-0.0007	2.5
30		-15	-0.0008	2.5
20		-8	-0.0004	2.5
10	3.7	-4	-0.0002	2.5
0		-10	-0.0006	2.5
-10		-1	-0.0001	2.5
-20		1	0.0000	2.5
-30		-11	-0.0006	2.5
20	3.3	2	0.0001	2.5
20	4.2	-2	-0.0001	2.5

GPRS 1900 Test Frequency:1880.0MHz							
Temperature (°ℂ)	Power Supply (VDC)	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)			
50		1	0.0000	2.5			
40		-9	-0.0005	2.5			
30		-8	-0.0004	2.5			
20		-1	-0.0001	2.5			
10	3.7	4	0.0002	2.5			
0		0	0.0000	2.5			
-10		2	0.0001	2.5			
-20		-5	-0.0003	2.5			
-30		-9	-0.0005	2.5			
20	3.3	-2	-0.0001	2.5			
20	4.2	-9	-0.0005	2.5			

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13 RF Exposure

Remark: refer to SAR test report: WTS15S0628424E-4E.

===== End of Report =====