

47 CFR PART 22 SUBPART H & 24 SUBPART E

TEST REPORT

of

WCDMA Mobile Phone

Model Name: LX20 Brand Name: LANIX Trade Name: LANIX LX20 Report No.: SH11100023R01 FCC ID: ZC4LX20

prepared for

Corporativo Lanix S.A. de C.V. Carretera Internacional Hermosillo-Nogales KM 8.5 Hermosillo Sonora Mexico



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Report No.: SH11100023R01



1. TEST CERTIFICATION

Equipment under Test:	WCDMA Mobile Phone
Brand Name:	LANIX
Model Name:	LX20
FCC ID:	ZC4LX20
Applicant:	Corporativo Lanix S.A. de C.V.
	Carretera Internacional Hermosillo- Nogales KM 8.5 Hermosillo
	Sonora Mexico
Manufacturer:	Shanghai Huaqin Telecom Technology Co.,Ltd.
	Building1,399 Keyuan Road,Pudong district,Shanghai,China
Test Standards:	47 CFR Part 2
	47 CFR Part 22 Subpart H
	47 CFR Part 24 Subpart E
Test Date(s):	2011.11.4-2011.11.19
Test Result:	PASS

* We Hereby Certify That:

The equipment under test was tested by Shenzhen Electronic Product Quality Testing Center Morlab Laboratory. The test data, data evaluation, test procedures and equipment configurations shown in this report were made in accordance with the requirement of related FCC rules.

The test results of this report only apply for the tested sample equipment identified above. The test report shall be invalid without all the signatures of the test engineer, the reviewer and the approver.

Tested by:	Zhang Wen jie Zhang Wenjie	Dated:	2011.11.2}
Reviewed by:	Zhang Jin Zhang Jin Zhang Jin	Dated:	2011.11.23
Approved by:	Wei Bei Wei Bei	Dated:	· کرد · ۱۱ · ۱۱ مر



2. GENERAL INFORMATION

2.1 EUT Description

EUT Type:	WCDMA Mobile	Phone				
Model Name	LX20					
Frequency Range	GSM 850MHz:					
	Tx: 824.2	20 - 848.80MHz (at intervals of 200kHz);				
	Rx: 869.2	20 - 893.80MHz (at intervals of 200kHz)				
	GSM 1900MHz:					
	Tx: 1850	.20 - 1909.80MHz (at intervals of 200kHz);				
	Rx: 1930	.20 - 1989.80MHz (at intervals of 200kHz)				
	WCDMA Band I	I:				
	Tx: 1852	.40 – 1907.60MHz (at intervals of 200kHz);				
	Rx: 1932	.40 – 1987.60MHz (at intervals of 200kHz)				
	WCDMA Band V	· · · · · · · · · · · · · · · · · · ·				
	Tx: 826.4	0 – 846.60MHz (at intervals of 200kHz);				
	Rx: 871.4	40 – 891.00MHz (at intervals of 200kHz)				
Modulation Type:	GMSK, QPSK,	GFSK				
Power Supply:	Battery					
	Brand name:	LANIX				
	Mode Name.:	LX20				
	Capacitance:	1100mAh				
	Rated voltage:	3.7V				
	Charge limited:	4.2V				
	Manufacturer:	SHENZHEN ZEALWIN ELECTRONIC				
		CO.,LTD				
Ancillary Equipments:	AC Adapter (Cha	arger for Battery)				
	Brand name:	LANIX				
	Mode Name.:	ZT-666-E0500				
	Rated Input:	AC 100-240V 0.15A 50/60 Hz				
	Rated Output:	DC 5V 500 mA				
	Manufacturer:	SHENZHEN AOHAI TECHNOLOGY				
		CO.,LTD.				
		NO.9, XiaWeiYuan Industrial Zone,GuShu				
		2nd Road,XiXiang Town,Bao'An District				
		Shenzhen				
Note 1: The transmitter (Tx) free	equency arrangement	nt of the GSM 850MHz band used by the EUT can				
be represented with the	formula F(n)=824.	2+0.2*(n-128), 128<=n<=251; the lowest, middle,				
highest channel numb	ers (ARFCHs) us	ed and tested in this report are separately 128				



(824.2MHz), 190 (836.6MHz) and 251 (848.8MHz).

- *Note 2:* The transmitter (Tx) frequency arrangement of the WCDMA Band II used by the EUT can be represented with the formula F(n)=1852.4+0.2*(n-9662), 9662<=n<=9938; the lowest, middle, highest channel numbers used and tested in this report are separately 9662 (1852.4MHz), 9800 (1880MHz) and 9938 (1907.6MHz).
- *Note 3:* The transmitter (Tx) frequency arrangement of the WCDMA Band V used by the EUT can be represented with the formula F(n)=826.4+0.2*(n-4132), 4132<=n<=4233; the lowest, middle, highest channel numbers used and tested in this report are separately 4132 (826.4MHz), 4188 (836.6MHz) and 4233 (846.6MHz).
- *Note 4:* The transmitter (Tx) frequency arrangement of the PCS 1900MHz band used by the EUT can be represented with the formula F(n)=1850.2+0.2*(n-512), 512<=n<=810; the lowest, middle and highest channel numbers (ARFCHs) used and tested in this report are separately 512 (1850.2MHz), 661 (1880.0MHz) and 810 (1909.8MHz).
- *Note 5:* For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.





2.2 Test Standards and Results

The objective of the report is to perform testing according to 47 CFR Part 2, Part 22 and Part 24 for the EUT FCC ID Certification:

No.	Identity	Document Title
1	47 CFR Part 2	Frequency Allocations and Radio Treaty Matters; General
	(10-1-05 Edition)	Rules and Regulations
2	47 CFR Part 22	Public Mobile Services
	(10-1-05 Edition)	
3	47 CFR Part 24	Personal Communications Services
	(10-1-05 Edition)	
4	ANSI/TIA/EIA-603-C (2004)	Land Mobile FM or PM - Communications Equipment -
		Measurement and Performance Standards
5	ANSI C63.4-2003	American National Standard for Methods of Measurement of
		Radio-Noise Emissions from Low-Voltage Electrical and
		Electronic Equipment in the Range of 9 kHz to 40 GHz

Test detailed items/section required by FCC rules and results are as below:

No.	Section	Description	Result
1	2.106	Frequencies	PASS
	22.905		
	24.229		
2	2.1046	Conducted RF Output Power	PASS
3	2.1049	26dB Occupied Bandwidth	PASS
4	2.1055	Frequency Stability	PASS
	22.355		
	24.235		
5	2.1051 2.1057	Conducted Out of Band Emissions	PASS
	22.917 24.238		
6	2.1051 2.1057	Band Edge	PASS
	22.917 24.238		
7	22.913 24.232	Transmitter Radiated Power (EIPR/ERP)	PASS
8	2.1053 2.1057	Radiated Out of Band Emissions	PASS
	22.917 24.238		





2.3 Facilities and Accreditations

2.3.1 Facilities

Shenzhen Electronic Product Quality Testing Center Morlab Laboratory is a testing organization accredited by China National Accreditation Service for Conformity Assessment (CNAS) according to ISO/IEC 17025. The accreditation certificate number is L1659.

All measurement facilities used to collect the measurement data are located at Electronic Testing Building, Shahe Road, Xili, Nanshan District, Shenzhen 518055 CHINA. The test site is constructed in conformance with the requirements of ANSI C63.7, ANSI C63.4 and CISPR Publication 22; the FCC registration number is 741109.

2.3.2 Test Environment Conditions

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

Temperature (°C):	20 - 25
Relative Humidity (%):	40 - 60
Atmospheric Pressure (kPa):	96



3. 47 CFR PART 2, PART 22H & 24E REQUIREMENTS

3.1 Frequencies

3.1.1 Requirement

According to FCC section 22.905, the frequency blocks assignment for the cellular radiotelephone service is listed as below:

- (a) Channel Block A: Mobile 824 - 835MHz, Base 869 - 880MHz; Mobile 845 - 846.5MHz, Base 890 - 891.5MHz
- (b) Channel Block B: Mobile 835 - 845 MHz, Base 880 - 890MHz; Mobile 846.5 - 849 MHz, Base 891.5 - 894MHz

According to FCC section 24.229, the frequencies available in the Broadband PCS services are listed as below, in accordance with the frequency allocations table of FCC section 2.106.

- (a) The following frequency blocks are available for assignment on an MTA basis: Block A: 1850 - 1865MHz paired with 1930 - 1945MHz; Block B: 1870 - 1885MHz paired with 1950 - 1965MHz.
- (b) The following frequency blocks are available for assignment on a BTA basis: Block C: 1895 - 1910 MHz paired with 1975 - 1990MHz; Block D: 1865 - 1870 MHz paired with 1945 - 1950MHz; Block E: 1885 - 1890 MHz paired with 1965 - 1970MHz; Block F: 1890 - 1895 MHz paired with 1970 - 1975MHz.

3.1.2 Test Description

1. Test Setup:



The EUT, which is powered by the Battery, is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna



terminal is 500hm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power i.e. Power Control Level (PCL) = 5 and Power Class = 4. A call is established between the EUT and the SS.

2. Equipments List:

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
SS	Agilent	E5515C	GB46040102	2011.9	1 year
Spectrum Analyzer	R&S	FSP30	101020	2011.9	1 year
Spectrum Analyzer	Agilent	E4440A	MY46187763	2011.9	1 year
Spectrum Analyzer	Rohde Schwarz	FSP13	M-030176	2011.9	1 year
Power Splitter	HP	11667B	00164	(n.a.)	(n.a.)
Attenuator 1	Resnet	10dB	(n.a.)	(n.a.)	(n.a.)
Attenuator 2	Resnet	10dB	(n.a.)	(n.a.)	(n.a.)

3.1.3 Test Result

The Tx frequency arrangement of the GSM 850MHz band employed by the EUT should be from 824.2MHz to 848.8MHz (the corresponding frequency block is from 824MHz to 849MHz), and Tx frequency arrangement of the PCS 1900MHz band employed by the EUT should be from 1850.2MHz to 1909.8MHz (the corresponding frequency block is from 1850MHz to 1910MHz).

The Tx frequency arrangement of the WCDMA band V employed by the EUT should be from 826.4MHz to 846.6MHz (the corresponding frequency block is from 824MHz to 849MHz). Here the lowest and highest channels are tested to verify the EUT's using the frequency block required.

1. Test Verdict:

The required frequency block is employed legally, the verdict is PASS.

Band	Channel	Frequency (MHz)	Measured Carrier (dBm)	Refer to Plot
WCDMA	9662	1853.61	22.85	Plot A1
Band II	9938	1906.44	22.82	Plot B1

2. Test Plot:







3.2 Conducted RF Output Power

3.2.1 Requirement

According to FCC section 2.1046(a), for transmitters other than single sideband, independent sideband and controlled carrier radiotelephone, power output shall be measured at the RF output terminals when the transmitter is adjusted in accordance with the tune-up procedure to give the values of current and voltage on the circuit elements specified in FCC section 2.1033(c)(8).

3.2.2 Test Description

See section 3.1.2 of this report.

3.2.3 Test Result

Here the lowest, middle and highest channels are selected to perform testing to verify the conducted RF output power of the EUT. For the WCDMA Band II, the rated conducted RF output power is 24dBm within the tolerance of(+1,-3)dB.

1. Test Verdict:

			Meas	ured Output	Rate	ed Output	
Dand	Band Channel	Frequency (MHz)	Power		Power		X 7 1° 4
Daliu			dBm	Refer to	dBm	Tolerance	verdict
				Plot		(dB)	
	9662	1853.61	22.85	Plot A2			PASS
WCDMA Band II	9800	1878.78	22.31	Plot B2	23	+0.5,-0.5	PASS
	9938	1906.44	22.82	Plot C2			PASS

2. Test Plot:











(Plot C2: WCDMA Band II Channel =9938)



3.3 26dB Occupied Bandwidth

3.3.1 Definition

According to FCC section 2.1049, the occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission.

Occupied bandwidth is also known as the 99% emission bandwidth, or 26dB bandwidth taking the total RF output power as reference.

3.3.2 Test Description

See section 3.1.2 of this report.

3.3.3 Test Verdict

Here the lowest, middle and highest channels are tested to record the 26dB occupied bandwidth, it's about 300kHz. All modes are tested, including (GSM850 GPRS850 WCDMA V and PCS1900 GPRS1900).

1. Test Verdict:

Band	Channel	Measured 26dB Occupied	Measured 99% Occupied	Refer
Dund	Chamber	Bandwidth (kHz)	Bandwidth (kHz)	to Plot
WCDMA Band V	9800	4679.48	4134.61	Plot A3

2. Test Plot:





MORLAE



3.4 Frequency Stability

3.4.1 Requirement

According to FCC section 22.355 and FCC section 24.235, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. According to FCC section 2.1055, the test conditions are:

(a) The temperature is varied from -30° C to $+50^{\circ}$ C at intervals of not more than 10° C.

(b) For hand carried battery powered equipment, the primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacture. The supply voltage shall be measured at the input to the cable normally provided with the equipment, or at the power supply terminals if cables are not normally provided.

3.4.2 Test Description

1. Test Setup:



The EUT, which is powered by the DC Power Supply directly, is located in the Temperature Chamber. The EUT is commanded by the System Simulator (SS) to operate at the maximum output power i.e. Power Control Level (PCL) = 5 and Power Class = 4. A call is established between the EUT and the SS via a Common Antenna.

2. Equipments List:

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
System Simulator	Rohde&Schwarz	CMU200	105571	2011.9	1 year
System Simulator	Agilent	E5515C	GB46040102	2011.9	1 year
DC Power Supply	Good Will	GPS-3030DD	EF920938	2011.9	2year
Temperature	YinHe Experimental	HL4003T	(n.a.)	2011.9	1 year
Chamber	Equip.				

3.4.3 Test Verdict

The nominal, highest and lowest extreme voltages are separately 3.8VDC, 4.2VDC and 3.5VDC,



which are specified by the applicant; the normal temperature here used is 25° C. The frequency deviation limit is ± 2.5 ppm. All modes are tested, including (GSM850 GPRS850 WCDMA V and PCS1900 GPRS1900).

	Test Conditions			Verdict					
	Ро		Low Channel Mi		Middle	Middle Channel		High Channel	
Band	we r (V DC)	Temper ature (°C)	Dev. Freq. Hz	Deviatio n (ppm)	Dev. Freq. Hz	Deviatio n (ppm)	Dev. Freq. Hz	Deviati on (ppm)	Limit ±2.5ppm (ppm)
	3.8	-10	8	0	-6	0	5	0	
		0	4	0	5	0	-4	0	
		+10	-5	0	4	0	6	0	
		+20	3	0	-2	0	-2	0	
Band II		+30	-2	0	6	0	5	0	PASS
		+40	6	0	-3	0	2	0	
		+50	-7	0	3	0	6	0	
	4.2	+25	3	0	5	0	-3	0	
	3.5	+25	1	0	-5	0	4	0	

Note:

1. The EUT stops transmitting at temperatures -20°C, and -30°C.

2. The manufacturer declared that the EUT could work properly between temperatures -10°C~55°C.



3.5 Conducted Out of Band Emissions

3.5.1 Requirement

According to FCC section 22.917(a) and FCC section 24.238(a), the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43+10*log(P)dB. This calculated to be -13dBm.

3.5.2 Test Description

See section 3.1.2 of this report.

3.5.3 Test Result

The measurement frequency range is from 30MHz to the 10th harmonic of the fundamental frequency. The lowest, middle and highest channels are tested to verify the out of band emissions.

1.Test Verdict:

Band	Channel	Frequency (GHz)	Measured Max. Spurious Emission (dBm)	Refer to Plot	Limit (dBm)	Verdic t
WCDMA	9662	3.685	-31.80	PlotA4		PASS
Band II	9800	3.750	-33.95	PlotB4	-13	PASS
	9938	3.814	-27.04	PlotC4		PASS

2.Test Plot for the Whole Measurement Frequency Range:

Note: the power of the EUT transmitting frequency should be ignored.

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Date: 8.NOV.2011 12:17:55



(Plot A4: WCDMA II Channel = 9662, 9KHz to 20GHz)

Date: 8.NOV.2011 12:19:15

(Plot B4: WCDMA II Channel = 9800, 9KHz to 20GHz)







Date: 8.NOV.2011 12:19:45

(Plot C4: WCDMA II Channel = 9938, 9KHz to 20GHz)



3.6 Band Edge

3.6.1 Requirement

According to FCC section 22.917(b) and FCC section 24.238(b), in the 1MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth (26dB emission bandwidth) of the fundamental emission of the transmitter may be employed.

3.6.2 Test Description

See section 3.1.2 of this report.

3.6.3 Test Result

The lowest and highest channels are tested to verify the band edge emissions.

1.Test Verdict:

Band	Channe 1	Frequency (MHz)	Measured Max. Band Edge Emission (dBm)	Refer to Plot	Limit (dBm)	Verdict
WCDMA	9662	1850.00	-17.86	Plat A5	12	PASS
Band II	9938	1910.00	-21.44	Plot JB5	-13	PASS

2.Test Plot:







3.7 Transmitter Radiated Power (EIRP/ERP)

3.7.1 Requirement

According to FCC section 22.913, the Effective Radiated Power (ERP) of mobile transmitters and auxiliary test transmitters must not exceed 7Watts, and FCC section 24.232, the broadband PCS mobile station is limited to 2Watts e.i.r.p. peak power.

3.7.2 Test Description

1. Test Setup:



The EUT, which is powered by the Battery charged with the AC Adapter, is located in a 3m Full-Anechoic Chamber; the cable loss, air loss and so on of the site as factors are pre-calibrated using the "Substitution" method, and calculated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power i.e. GSM850MHz band Power Control Level (PCL) = 5 and Power Class = 4 and GSM1900MHz band Power Control Level (PCL) = 0 and Power Class = 1. A call is established between the EUT and the SS via a Common Antenna.

The Test Antenna is a Bi-Log one (used for 30MHz to 1GHz) or a Horn one (used for above 3GHz), and it's located at the same height as the EUT. The Filters consists of Notch Filters and High Pass Filter.

According to FCC §22.913, the ERP of Cellular mobile transmitters must not exceed 7 Watts (38.5dBm).

The measurements procedures in TIA-603C-2004 are used.

- 1. EUT was placed on a 1.8 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 1.8m. 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. The EUT is then put into continuously transmitting mode at its maximum power level during the test. And the maximum value of the receiver should be recorded as (P_r) .
- 3. 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 adjust 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.
- 4. The cable loss (P_{cl}) between the Signal Source with the Substitution Antenna and the Substitution Antenna Gain (Ga) should be recorded after test. The measurement results are obtained as described below:

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

- 5. This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15 dBi) and known input power.
- 6. ERP can be calculated from EIRP by subtracting the gain of the dipole, ERP = EIRP -2.15dBi.

2. Equipments List:

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
SS	Agilent	E5515C	GB46040102	2011.9	1 year
Spectrum Analyzer	Agilent	E4440A	MY46187763	2011.9	1 year
Spectrum Analyzer	R&S	FSP30	101020	2011.9	1 year
Full-Anechoic Chamber	Albatross	9m*6m*6m	(n.a.)	2011.1	2year
Test Antenna - Bi-Log	Rohde&Schw	HL562	100385	2011.9	1 year
	arz				
Test Antenna - Horn	Rohde&Schw	HF906	100565	2011.9	1 year
	arz				

3.7.3 Test Result

The Turn Table is actuated to turn from 0° to 360° , and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. The lowest, middle and highest channels are tested.

Limits:

	Burst Peak EIRP (dBm)
WCDMA Band II	≤33dBm (2W)

Measurement result

WCDMA Band II

Channel	Peak EIRP (dBm)	P _{cl} Cable Loss (dB)	G _a Antenna Gain(dB)	P _{Mea} (dBm)	Polarization
9662	18.26	12.05	5.52	0.69	Horizontal
9800	17.33	12.08	5.64	-0.39	Horizontal
9938	17.54	12.11	5.61	-0.18	Horizontal
9662	18.01	12.05	5.52	0.44	Vertical
9800	18.13	12.08	5.64	0.41	Vertical
9938	17.48	12.11	5.61	-0.24	Vertical

Remark:

 $EIRP(dBm) = P_{Mea} + P_{cl} + G_a$

3.8 Radiated Out of Band Emissions

3.8.1 Requirement

According to FCC section 22.917(a) and section 24.238(a), the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43+10*\log(P)dB$. This calculated to be -13dBm.

3.8.2 Test Description

See section 3.7.2 of this report.

3.8.3 Test Procedure

- 1. Perform test system setup as section 2.4.2
- 2. Make a limit line whose value is -13dBm on the Spectrum Analyzer, and set the RBW of the Spectrum Analyzer to 1MHz.
- 3. The lowest and the highest channel were selected to perform tests respectively.
- 4. Employ the bi-log Test Antenna as the test system receiving antenna and set the frequency range of the Spectrum Analyzer from 30MHz to 3GHz.
- 5. The measurement is performed with the Test Antenna at both horizontal and vertical polarization respectively. Set the polarization of the Test Antenna to be horizontal.
- 6. Actuate the Turn Table to turn from 0 degrees to 360 degrees to find the maximum reading via the Spectrum Analyzer, mark the fundamental frequency and the harmonics thereof, after then record the harmonics and the plot.
- 7. Set the polarization of the Test Antenna to be vertical, then repeat step 6.
- 8. Employ the horn Test Antenna as the test system receiving antenna and set the frequency range of the Spectrum Analyzer from 3GHz to 10th harmonic of the fundamental frequency (here used 10GHz), then repeat step 5 to 7.
- 9. Set the frequency range of the Spectrum Analyzer suitably to capture the waveform; search peak and mark it; finally record the peak and the plot.

3.8.4 Test Result

Table for the Harmonics

I WCDMA Band II

Na		Test re	Limit (dDm)	
INO.	Frequency (MHZ)	Emission Power (dBm)	Test Antenna	Limit (dBm)
TCH				
1	113.1775	-58.548	Н	-13
2	547.01	-62.165	Н	-13
3	891.845	-58.295	Н	-13
4	1877.5	-45.265	Н	-13
5	13277.48	-40.66	Н	-13
6	57.160	-65.623	V	-13
7	113.42	-52.843	V	-13
8	460.68	-66.022	V	-13
9	897.4225	-38.989	V	-13
10	1879.75	-45.256	V	-13
11	13194.15	-42.765	V	-13

1. Test Plot

WCDMA Band II CH9800-H 30M-1G

WCDMA Band II CH9800-H 1G-10G

WCDMA Band II CH9800-V 1G-10G

** END OF REPORT **