RF TEST REPORT



Report No.: 15070468-FCC-R1

Applicant	Swagtek			
Product Name	Feature ph	one		
Model No.	LO-M1222			
Serial No.	LO-M1122			
Test Standard	FCC Part 2	22(H),2014; FCC Part 24(E),2	014; ANSI/TIAC603 D: 2010	
Test Date	Juen 23 to	Juen 23 to 27, 2015		
Issue Date	June 27, 2015			
Test Result	Pass Fail			
Equipment complied with the specification				
Equipment did not comply with the specification				
Winnie Zhang David Huang				
Winnie Zhang Test Engineer		David Huang Checked By		
This test report may be reproduced in full only				
Test result presented in this test report is applicable to the tested sample only				

Issued by:

SIEMIC (SHENZHEN-CHINA) LABORATORIES

Zone A, Floor 1, Building 2 Wan Ye Long Technology Park

South Side of Zhoushi Road, Bao' an District, Shenzhen, Guangdong China 518108

Phone: +86 0755 2601 4629801 Email: China@siemic.com.cn



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Laboratories Introduction

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Country/Region	Scope
USA	EMC, RF/Wireless, SAR, Telecom
Canada	EMC, RF/Wireless, SAR, Telecom
Taiwan	EMC, RF, Telecom, SAR, Safety
Hong Kong	RF/Wireless, SAR, Telecom
Australia	EMC, RF, Telecom, SAR, Safety
Korea	EMI, EMS, RF, SAR, Telecom, Safety
Japan	EMI, RF/Wireless, SAR, Telecom
Singapore	EMC, RF, SAR, Telecom
Europe	EMC, RF, SAR, Telecom, Safety

Accreditations for Conformity Assessment



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1. Report Revision History

Report No.	Report Version	Description	Issue Date
15070468-FCC-R1	NONE	Original	June 27, 2015

2. Customer information

Applicant Name	Swagtek
Applicant Add	10205 NW 19th Street, STE101, Miami, FL 33172 USA
Manufacturer	Swagtek
Manufacturer Add	10205 NW 19th Street, STE101, Miami, FL 33172 USA

3. Test site information

Lab performing tests	SIEMIC (Shenzhen-China) LABORATORIES		
	Zone A, Floor 1, Building 2 Wan Ye Long Technology Park		
Lab Address	South Side of Zhoushi Road, Bao' an District, Shenzhen, Guangdong		
	China 518108		
FCC Test Site No.	718246		
IC Test Site No.	4842E-1		
Test Software	Radiated Emission Program-To Shenzhen v2.0		



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4. Equipment under Test (EUT) Information			
Description of EUT:	Feature phone		
Main Model:	LO-M1222		
Serial Model:	LO-M1122		
Date EUT received:	June 23, 2015		
Test Date(s):	Juen 23 to 27, 2015		
Equipment Category :	PCE		
Antenna Gain:	GSM850: -3 dBi PCS1900: -2dBi Bluetooth: -2 dBi		
Type of Modulation:	GSM / GPRS: GMSK Bluetooth: GFSK, π /4DQPSK, 8DPSK		
RF Operating Frequency (ies):	GSM850 TX: 824.2 ~ 848.8 MHz; RX: 869.2 ~ 893.8 MHz PCS1900 TX: 1850.2 ~ 1909.8 MHz; RX: 1930.2 ~ 1989.8 MHz Bluetooth: 2402-2480 MHz		



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	GSM850: 32.2dBm
AV Power to Antenna:	PCS1900: 29.16dBm
	GSM850: 23.86dBm / ERP
ERP/EIRP.	PCS1900: 21.82dBm / EIRP
	GSM 850: 124CH PCS1900: 299CH
Number of Channels:	Bluetooth: 79CH
Port:	Power Port, Earphone Port, USB Port
	Battery:
	Model: LOGIC M1
	Spec: 3.7V 800mAh 2.96Wh
Input Power:	Adapter:
	Model: LOGIC M1
	Output: DC 5.0V; 500mA
Trade Name :	LOCIC wakes sense
GPRS/EGPRS Multi-slot class	8/10/12
FCC ID:	055M112X2



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5. Test Summary

The product was tested in accordance with the following specifications.

All testing has been performed according to below product classification:

FCC Rules	Description of Test	Result
§ 1.1307; § 2.1093	RF Exposure (SAR)	Compliance
§2.1046; § 22.913(a); § 24.232(c);	DE Output Deuver	Compliance
§ 27.50(c.10)		
§ 24.232 (d)	Peak-Average Ratio	Compliance
§ 2.1047	Modulation Characteristics	Compliance
§ 2.1049; § 22.905; § 22.917;	00% & 26 dB Occurried Bandwidth	Compliance
§ 24.238;		
§ 2.1051; § 22.917(a);	Courieus Emissions et Antonne Terminel	Compliance
§ 24.238(a);	Spunous Emissions at Antenna Terminal	
§ 2.1053; § 22.917(a);	Field Strongth of Spurious Dadiation	Compliance
§ 24.238(a);	Field Strength of Spurious Radiation	
§ 22.917(a); § 24.238(a);	Out of band emission, Band Edge	Compliance
S 2 4055; S 22 255; S 24 225;	Frequency stability vs. temperature	Compliance
8 2.1000; 8 22.300; 8 24.235;	Frequency stability vs. voltage	

Note: Testing was performed by configuring EUT to maximum output power status, the declared output power class for different

Measurement Uncertainty

Emissions			
Test Item	Description	Uncertainty	
Band Edge and Radiated Spurious Emissions	Confidence level of approximately 95% (in the case where distributions are normal), with a coverage factor of 2 (for EUTs < 0.5m X 0.5m X 0.5m)	+5.6dB/-4.5dB	
-	-	-	



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6. MEASUREMENTS, EXAMINATION AND DERIVED RESULTS

6.1 RF Exposure (SAR)

Test Result: Pass

The EUT is a portable device, thus requires SAR evaluation; Please refer to RF Exposure Evaluation Report: 15070468-SAR-FCC.



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6.2 RF Output Power

Temperature	24°C
Relative Humidity	54%
Atmospheric Pressure	1025mbar
Test date :	June 25, 2015
Tested By :	Winnie Zhang

Requirement(s):

Spec	Item	Requirement	Applicable		
§22.913 (a)	a)) ERP:38.45dBm			
§24.232 (c)	b)	EIRP:33dBm	Y		
Test Setup		EUT Base Station			
	Fc	or Conducted Power:			
	-	The transmitter output port was connected to base stat	ion.		
	-	Set EUT at maximum power through base station.			
	-	Select lowest, middle, and highest channels for each b	and and		
		different test mode.			
	F	or ERP/EIRP:			
	-	The transmitter was placed on a wooden turntable, and	t it was		
		transmitting into a non-radiating load which was also pl	aced on the		
Test Procedure		turntable.			
	-	The measurement antenna was placed at a distance o	f 3 meters		
		from the EUT. During the tests, the antenna height and	ł		
	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.				
	- The frequency range up to tenth harmonic of the fundamental				
		frequency was investigated.			
	-	Remove the EUT and replace it with substitution anten	na. A signal		
		generator was connected to the substitution antenna b	y a non-		

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	radiating ca were meas - Spurious et the absolut - Spurious a Watts.	able. The abso sured by the su missions in dE re level ttenuation limi	olute levels of the spurious emissions ubstitution. B = 10 log (TX power in Watts/0.001) – t in dB = 43 + 10 Log10 (power out in
Remark			
Result	Pass	Fail	
Test Data Yes	(See below)	N/A N/A	



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Conducted Power

GSM Mode:

Burst Average Power (dBm);								
Band		GSI	M850		PCS1900			
Channel	128	190	251	Tune up Power tolerant	512	661	810	Tune up Power tolerant
Frequency (MHz)	824.2	836.6	848.8	/	1850.2	1880	1909.8	/
GSM Voice (1 uplink),GMSK	31.39	31.85	32.2	32±1	29.08	28.95	29.16	29±1
GPRS Multi-Slot Class 8 (1 uplink),GMSK	31.37	31.82	32.19	32±1	29.07	28.94	29.15	29±1
GPRS Multi-Slot Class 10 (2 uplink) GMSK	29.21	29.74	30.09	30±1	27.39	27.97	27.08	27±1
GPRS Multi-Slot Class 12 (4 uplink) GMSK	26.18	26.22	26.38	26±1	24.73	24.4	24.34	24±1

Remark :

GPRS, CS1 coding scheme.

 ${\sf EGPRS}, {\sf MCS1} \ {\sf coding} \ {\sf scheme}.$

EGPRS, MCS5 coding scheme.

Multi-Slot Class 8 , Support Max 4 downlink, 1 uplink , 5 working link

Multi-Slot Class 10 , Support Max 4 downlink, 2 uplink , 5 working link

Multi-Slot Class 12 , Support Max 4 downlink, 4 uplink , 5 working link

Note: Since GSM mode has higher power, so the test items below were not performed to GPRS and EGPRS mode.



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ERP & EIRP

ERP for Cellular Band (Part 22H)

Frequency (MHz)	Substituted level (dBm)	Antenna Polarization	Antenna Gain correction (dBi)	Cable Loss (dB)	Absolute Level (dBm)	Limit (dBm)
824.2	17.59	V	6.8	0.53	23.86	38.45
824.2	15.22	Н	6.8	0.53	21.49	38.45
836.6	17.49	V	6.8	0.53	23.76	38.45
836.6	15.09	Н	6.8	0.53	21.36	38.45
848.8	17.36	V	6.9	0.53	23.73	38.45
848.8	15.18	Н	6.9	0.53	21.55	38.45

EIRP for PCS Band (Part 24E)

Frequency (MHz)	Substituted level (dBm)	Antenna Polarization	Antenna Gain correction (dBi)	Cable Loss (dB)	Absolute Level (dBm)	Limit (dBm)
1850.2	14.52	V	7.88	0.85	21.55	33
1850.2	12.96	Н	7.88	0.85	19.99	33
1880	14.73	V	7.88	0.85	21.76	33
1880	13.05	Н	7.88	0.85	20.08	33
1909.8	14.81	V	7.86	0.85	21.82	33
1909.8	12.94	Н	7.86	0.85	19.95	33



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6.3 Peak-Average Ratio

Temperature	24°C
Relative Humidity	54%
Atmospheric Pressure	1025mbar
Test date :	June 25, 2015
Tested By :	Winnie Zhang

Requirement(s):

Spec	Item Requirement Applicable		Applicable		
§24.232(d)	a) The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.				
Test Setup	B	ase Station Spectrum Analyzer			
Test Procedure	Accord 1. The 2. Fred 3. Mea 4. The 5. The continu- transm synced of the 'the transm	ling with KDB 971168 signal analyzer's CCDF measurement profile is enabled quency = carrier center frequency issurement BW > Emission bandwidth of signal signal analyzer was set to collect one million samples to generate the Co measurement interval was set depending on the type of signal analyzed uous signals (>98% duty cycle), the measurement interval was set to 1ms issions, the spectrum analyzer is set to use an internal "RF Burst" trig d with an incoming pulse and the measurement interval is set to less than ' on time" of one burst to ensure that energy is only captured during a tensmitter is operating at maximum power	CDF curve . For s. For burst ger that is the duration time in which		
Remark					
Result	Pass Fail				
Test Data	Yes Yes (S	ee below)			



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PCS1900

Frequency	Conducted power(dBm)		Peak-Average
(MHz)	Peak	Average	Ratio(PAR)
1850.2	29.77	29.08	0.69
1880	29.19	28.95	0.24
1909.8	30.05	29.16	0.89



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6.4 Modulation Characteristic

According to FCC § 2.1047(d), Part 22H, 24E there is no specific requirement for digital modulation, therefore modulation characteristic is not presented.



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6.5 Occupied Bandwidth

Temperature	24°C
Relative Humidity	54%
Atmospheric Pressure	1025mbar
Test date :	June 25, 2015
Tested By :	Winnie Zhang

Requirement(s):

Spec	Item	Requirement	Applicable
§2.1049,	a)	a) 99% Occupied Bandwidth(kHz)	
§22.917,			
§22.905	b)	26 dB Bandwidth(kHz)	
§24.238			
Test Setup	B	ase Station Spectrum Analyzer	
	-	The EUT was connected to Spectrum Analyzer and Base	Station via
Test		power divider.	
Procedure	- The 99% and 26 dB occupied bandwidth (BW) of the middle channel		
		for the highest RF powers.	
Remark			
Result	🔽 Pa	ss 🗖 Fail	



□_{N/A}

Test Plot

Yes (See below)



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Cellular Band (Part 22H) result

Channel	Frequency (MHz)	99% Occupied Bandwidth (kHz)	26 dB Bandwidth (kHz)
128	824.2	246.2645	313.665
190	836.6	243.5484	314.048
251	848.8	242.9616	318.255

PCS Band (Part 24E) result

Channel	Frequency (MHz)	99% Occupied Bandwidth (kHz)	26 dB Bandwidth (kHz)
512	1850.2	248.1400	316.830
661	1880.0	245.7718	314.519
810	1909.8	246.7983	314.413



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6.6 Spurious Emissions at Antenna Terminals

Temperature	24°C
Relative Humidity	54%
Atmospheric Pressure	1025mbar
Test date :	June 25, 2015
Tested By :	Winnie Zhang

Requirement(s):

Spec	Item	Requirement	Applicable
§2.1051,		The power of any emission outside of the authorized	
§22.917(a)&	`	operating frequency ranges must be lower than the	
§24.238(a)	a)	transmitter power (P) by a factor of at least 43 + 10 log	
§ 27.53(h)		(P) dB	
Test Setup		Base Station Spectrum Analyzer	
Test Procedure	 The EUT was connected to Spectrum Analyzer and Base Station via power divider. The Band Edges of low and high channels for the highest RF powers were measured. Setting RBW as roughly BW/100. 		
Remark			
Result	🗹 Pa	ss Fail	
Test Data	Yes	N/A	

Test Plot

Yes (See below)



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PCS Band (Part24E) result





6.7 Spurious Radiated Emissions

Temperature	24°C
Relative Humidity	54%
Atmospheric Pressure	1025mbar
Test date :	June 25, 2015
Tested By :	Winnie Zhang

Requirement(s):

Spec	Item	Requirement	Applicable		
§2.1053, §22.917 & §24.238 § 27.53(h)	a)	The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 43 + 10 log (P) dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.	V		
Test setup		Ant. Tower I-4m Variable Support Units Support Units Ground Plane Test Receiver Construction of the second state of the			
Test Procedure	 The radi The Dur Vari was Rer con of th Sar EUT Fact 	e transmitter was placed on a wooden turntable, and it was transmitating load which was also placed on the turntable. e measurement antenna was placed at a distance of 3 meters from ing the tests, the antenna height and polarization as well as EUT are d in order to identify the maximum level of emissions from the EU is performed by placing the EUT on 3-orthogonal axis. nove the EUT and replace it with substitution antenna. A signal genected to the substitution antenna by a non-radiating cable. The almost spurious emissions were measured by the substitution. nple Calculation: Field Strength = Raw Amplitude (dB μ V/m) – Amplifier Gain (dE for (dB) + Cable Loss (dB) + Filter Attenuation (dB, if used)	tting into a non- the EUT. azimuth were JT. The test nerator was bsolute levels B) + Antenna		
Remark					

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Result	Pass	E Fail		
Test Data	₩ Yes	□ _{N/A}		
Test Plot	Yes (See below)	✓ _{N/A}		

Cellular Band (Part 22H) result

Frequency (MHz)	Substituted level (dBm)	Polarity (H/V)	Antenna Gain Correction (dB)	Cable Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)
1648.4	-46.92	V	7.95	0.78	-39.75	-13	-26.75
1648.4	-48.55	Н	7.95	0.78	-41.38	-13	-28.38
362.7	-58.19	V	6.8	0.24	-51.63	-13	-38.63
755.2	-56.43	Н	7	0.39	-49.82	-13	-36.82

Low channel

Middle channel

Frequency (MHz)	Substituted level (dBm)	Polarity (H/V)	Antenna Gain Correction (dB)	Cable Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)
1673.2	-45.71	V	7.95	0.78	-38.54	-13	-25.54
1673.2	-47.39	Н	7.95	0.78	-40.22	-13	-27.22
362.4	-57.22	V	6.8	0.24	-50.66	-13	-37.66
749.9	-56.81	Н	7	0.39	-50.2	-13	-37.2

High channel

Frequency (MHz)	Substituted level (dBm)	Polarity (H/V)	Antenna Gain Correction (dB)	Cable Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)
1697.6	-46.29	V	7.95	0.78	-39.12	-13	-26.12
1697.6	-49.05	Н	7.95	0.78	-41.88	-13	-28.88
362.1	-56.88	V	6.8	0.24	-50.32	-13	-37.32
749.6	-57.14	Н	7	0.39	-50.53	-13	-37.53



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PCS Band (Part24E) result

Frequency (MHz)	Substituted level (dBm)	Polarity (H/V)	Antenna Gain Correction (dB)	Cable Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)
3700.4	-47.28	V	10.25	2.73	-39.76	-13	-26.76
3700.4	-48.94	Н	10.25	2.73	-41.42	-13	-28.42
363.3	-57.66	V	6.8	0.24	-51.1	-13	-38.1
755.5	-56.97	Н	7	0.39	-50.36	-13	-37.36

Low channel

Middle channel

Frequency (MHz)	Substituted level (dBm)	Polarity (H/V)	Antenna Gain Correction (dB)	Cable Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)
3760	-48.07	V	10.25	2.73	-40.55	-13	-27.55
3760	-49.33	Н	10.25	2.73	-41.81	-13	-28.81
363.7	-57.08	V	6.8	0.24	-50.52	-13	-37.52
756.3	-58.11	Н	7	0.39	-51.5	-13	-38.5

High channel

Frequency (MHz)	Substituted level (dBm)	Polarity (H/V)	Antenna Gain Correction (dB)	Cable Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)
3819.6	-47.68	V	10.36	2.73	-40.05	-13	-27.05
3819.6	-47.82	Н	10.36	2.73	-40.19	-13	-27.19
364.2	-58.37	V	6.8	0.24	-51.81	-13	-38.81
756.6	-56.86	Н	7	0.39	-50.25	-13	-37.25



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6.8 Band Edge

Temperature	24°C
Relative Humidity	54%
Atmospheric Pressure	1025mbar
Test date :	June 25, 2015
Tested By :	Winnie Zhang

Requirement(s):

Spec	Item	Requirement	Applicable
		The power of any emission outside of the authorized	
§22.917(a)	a)	operating frequency ranges must be lower than the	
§24.238(a)	u)	transmitter power (P) by a factor of at least 43 + 10 log (P)	
		dB.	
Test setup		Base Station Spectrum Analyzer	
	-	The EUT was connected to Spectrum Analyzer and Base S	tation via
Due e deux	power divider.		
- The Band Edges of low and high channels for the highest RF powers			
		were measured. Setting RBW as roughly BW/100.	
Remark			
Result	► Pa	ss 🗖 Fail	
Test Data	Yes	□ _{N/A}	
Test Plot	Yes (S	ee below)	



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Cellular Band (Part 22H) result

Frequency (MHz)	Emission (dBm)	Limit (dBm)
823.9950	-13.76	-13
849.0175	-14.19	-13

PCS Band (Part24E) result

Frequency (MHz)	Emission (dBm)	Limit (dBm)
1849.9950	-20.93	-13
1910.0175	-19.22	-13



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6.9 Frequency Stability

Temperature	24°C
Relative Humidity	54%
Atmospheric Pressure	1025mbar
Test date :	June 25, 2015
Tested By :	Winnie Zhang

Requirement(s):

Spec	Item	Requirement Applicable				
§2.1055, §22.355 & §24.235	a)	According to §22.3 the Public Mobile S tolerances given in Frequency Toleran Services Frequency Range (MHz) 25 to 50 50 to 450 4 0 to 512 8 1 t 896 928 to 29. 929 to 960 2110 o 2220 According to §24.2	55, the carrie Services mus Table below ace for Trans Base, fixed (ppm) 20.0 5.0 2.5 1.5 5.0 1.5 5.0 1.5 10.0 35, the frequ	er frequency of ea t be maintained w /: mitters in the Publ Mobile ≤ 3 watts (ppm) 20.0 5.0 5.0 5.0 2.5 N/A N/A N/A N/A ency stability sha	ch transmitter in ithin the ic Mobile Mobile ≤ 3 watts (ppm) 50.0 50.0 2.5 N/A N/A N/A N/A I be sufficient to	V
		frequency block.		·		
Test setup		Base Sta	ation	EUT Thermal Cham	 	



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	A communication link was established between EUT and base station. The
	frequency error was monitored and measured by base station under variation
Procedure	of ambient temperature and variation of primary supply voltage.
	Limit: The frequency stability of the transmitter shall be maintained within
	±0.00025% (±2.5ppm) of the center frequency.
Remark	
Result	Pass Fail

Test Data	Yes	□ _{N/A}
Test Plot	☐ Yes (See below)	✓ N/A



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Cellular Band (Part 22H) result

Middle Channel, f₀ = 836.6 MHz				
Temperature (°C)	Power Supplied (V _{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-10		11	0.0131	2.5
0		9	0.0108	2.5
10	3.7	7	0.0084	2.5
20		5	0.0060	2.5
30		11	0.0131	2.5
40		10	0.0120	2.5
50		15	0.0179	2.5
55		19	0.0227	2.5
25	4.2	10	0.0120	2.5
20	3.5	8	0.0096	2.5

PCS Band (Part 24E) result

Middle Channel, f₀ = 1880 MHz				
Temperature (°C)	Power Supplied (V _{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-10		12	0.0064	2.5
0		10	0.0053	2.5
10		7	0.0037	2.5
20	3.7	5	0.0027	2.5
30		6	0.0032	2.5
40		10	0.0053	2.5
50		11	0.0059	2.5
55		16	0.0085	2.5
0.5	4.2	10	0.0053	2.5
20	3.5	8	0.0043	2.5



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Annex A. TEST INSTRUMENT

Instrument	Model	Serial #	Cal Date	Cal Due	In use
RF Conducted Test					
Agilent ESA-E SERIES SPECTRUM ANALYZER	E4407B	MY45108319	09/17/2014	09/16/2015	
Power Splitter	1#	1#	09/02/2014	09/01/2015	V
Universal Radio Communication Tester	CMU200	121393	09/26/2014	09/25/2015	
Temperature/Humidity Chamber	UHL-270	001	10/10/2014	10/09/2015	
DC Power Supply	E3640A	MY40004013	09/18/2014	09/17/2015	✓
Radiated Emissions					
EMI test receiver	ESL6	100262	09/18/2014	09/17/2015	V
OPT 010 AMPLIFIER (0.1-1300MHz)	8447E	2727A02430	09/02/2014	09/01/2015	
Microwave Preamplifier (1 ~ 26.5GHz)	8449B	3008A02402	03/25/2015	03/24/2016	
Bilog Antenna (30MHz~6GHz)	JB6	A110712	09/22/2014	09/21/2015	•
Bilog Antenna (30MHz~2GHz)	JB1	A112017	09/22/2014	09/21/2015	
Double Ridge Horn Antenna (1 ~18GHz)	AH-118	71259	09/25/2014	09/24/2015	
Double Ridge Horn Antenna (1 ~18GHz)	AH-118	71283	09/25/2014	09/24/2015	
SYNTHESIZED SIGNAL GENERATOR	8665B	3744A01293	09/18/2014	09/17/2015	•
Tunable Notch Filter	3NF- 800/1000-S	AA4	09/02/2014	09/01/2015	
Tunable Notch Filter	3NF- 1000/2000-S	AM 4	09/02/2014	09/01/2015	



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Annex B. EUT And Test Setup Photographs

Annex B.i. Photograph: EUT External Photo





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Annex B.ii. Photograph: EUT Internal Photo







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9/1 9/1 <		Mainborad Without Shielding - Front View
13 00 12 40 12 31 12 <		

LCD - Front View 1







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Annex B.iii. Photograph: Test Setup Photo





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Annex C. TEST SETUP AND SUPPORTING EQUIPMENT

Annex C.ii. TEST SET UP BLOCK

Block Configuration Diagram for Radiated Emissions





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Annex C. il. SUPPORTING EQUIPMENT DESCRIPTION

The following is a description of supporting equipment and details of cables used with the EUT.

Manufacturer	Equipment Description	Model	Calibration Date	Calibration Due Date
N/A	N/A	N/A	N/A	N/A



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Annex C.ii. EUT OPERATING CONKITIONS

The following is the description of how the EUT is exercised during testing.

Test	Description Of Operation
Emissions Testing	The EUT was communicating with base station and set to work at maximum output power.
Others Testing	The EUT was communicating with base station and set to work at maximum output power.



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Annex D. User Manual / Block Diagram / Schematics / Partlist

Please see attachment



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Annex E. DECLARATION OF SIMILARITY

Swagtek

To: 775 Montague Expressway Mlpitas, CA 95035, USA

Declaration Letter

Dear Sir,

For our business issue and marketing requirement, we would like to list 2 model numbers on The FCC reports, as following:

Model No.: LO-M1222, LO-M1122

We declare that : LO-M1222, LO-M1122, All models the same PCB and Appearance shape, accessories .the difference of these is listed as below:

Main Model No	Serial Model No	Difference
LO-M1222	LO-M1122	LO-M1222 (Dual SIM card);
		LO-M1122 (Single SIM card)

Thank you!

Sincerely,

hel

Client's signature :

Client's name / title : Charles Cheng/ Manager Contact information: 1-305 421 9938

Address : 10205 NW 19th Street, STE101, Miami, FL 33172 USA



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