

## CHECKLIST FOR SAR TESTING

Please complete and return the following information together with the sample for testing. This information will be used for testing and will be reiterated in the test report. We want to provide your approval on time and at the quoted price. Failure to provide these items can result in additional costs and delays:

<b>APPLICANT INFORMATION</b>	
Company: Cetecom, Inc	
Address: 411 Dixon Landing Road Milpitas, CA 95035	
Contact: Lothar Schmidt	Title: Technical Manager EMC/Radio
Tel: 408.586.6214	Fax: 408.586.6299
<p>E-mail: Lothar.Schmidt@cetecomusa.com</p> <p>The applicant is also:  The manufacturer of the equipment  <input checked="" type="checkbox"/> Consultant on behalf of the client</p> <p><i>If failures are encountered during testing, should ITS</i>  <input checked="" type="checkbox"/> Advise you, and hold all further tests  Advise you, and continue with the remaining tests</p>	

<b>CLIENT INFORMATION</b> (To be filled in by applicant)	
Company: LG Electronics Inc.	
Address: Twin Tower 20 Yoido-Dong, Youngdungpo-Gu Seoul, Korea	
Contact: D.S Kim	Title: Quality Engineering Dept.
Tel: 82 431 279-1470 2      Ext:	Fax:
<p>E-mail: _____</p> <p>The applicant is also:  The manufacturer of the equipment  A vendor other than the manufacturer</p> <p><i>If failures are encountered during testing, should ITS</i>  Advise you, and hold all further tests  Advise you, and continue with the remaining tests</p>	

# A

## DESCRIPTION OF THE PRODUCT TO BE TESTED:

Brand Name: LG Goldstream

Model number: LW1100N

Type: Mobile (if use more than 20cm from the body of users) Portable

Handheld

Table Top

Wall

Vehicle

Other: PCMCIA card for Laptop

## Type Of Report To Be Issued Upon Completion Of Testing:

Letter Report ( ie...1 Page Summary)

Full SAR Report ( w/Color Photos)

Brief Report (1-2 Pages, Test Data (COLOR) and Set-Up Photos)

# A

## Items required for testing:

- **Two Samples.** One of them should be configured so that a RF power meter can be connected to the antenna output. Multiple batteries with chargers.
- **Simplified operating instructions.** These should permit operation at different frequencies (low, middle and high channels), adjust power level, and enable/disable of modulation.
- **Product Exercise software** to exercise the system in all modes (if applicable):
  - a) different carrier frequencies
  - b) unmodulated/modulated
  - c) different power levels
- **All cables, peripherals, adapters and test-jigs** used in a testing, typical configuration, and their connection diagram.

# A

## SAR Product Information Worksheet

Use of Product	Please attach spec. sheet, marketing literature, or other written summary
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### Cellular/PCS Products

Protocol	AMPS CDMA	NAMPS GSM	CDPD	TDMA
Frequency Range for all Bands of operation (MHz)				
Hands Free Operation Available (Belt Clip with headset for microphone/ear piece)	Yes	No		
Max RF Output (mW)				
Frequency of low, middle, and high channels for each band				
Type of Antenna	Retractable	Stationary		
Antenna(e) Gain, dBi				
Detachable antenna?	Yes	No		

### All Other Products

Type of Transmission	<input checked="" type="checkbox"/> Spread Spectrum	FM	FSK
	Other:		
Frequency Range for all Bands of operation (MHz)	2412 – 2462 MHz		
Intended use position (Holding unit in hands, wearing unit on body, away from body at what distance, etc.)	PCMCIA card for use in a Laptop		
Max RF Output (mW)			
Frequency of low, middle, and high channels for each band	2412; 2437; 2462 (Channel 1; 6; 11)		
Type of Antenna	Retractable	<input checked="" type="checkbox"/> Stationary	
Antenna(e) Gain, dBi	2 dBi		
Detachable antenna?	Yes	No	

**Please contact your sales representative for all assistance relating to your projects.**

**Intertek Testing Services NA Inc.**  
1365 Adams Court, Menlo Park, CA 94025  
Telephone 650-463-2900 Fax 650-463-2910 <http://www.worldlab.com>

**Markings by Intertek Testing Services only**

<b>Job #</b>	<b>Date of arrival</b>	<b>P. O. #</b>	<b>Supplement requested</b>
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