

A.2 RADIO TEST DATA SHEET

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Date: 7/27/99

EQUIPMENT UNDER TEST

Portable Type: Fixed Wireless Terminal  
 Description: \_\_\_\_\_  
 Model #: ST10013  
 Serial #: 6346263281  
 Freq. Band: 1850-1910 MHz  
 Test Freq.: 1881 MHz  
 RF P.O. (meas): 0.2 W SAR (cal): 0% (mW/g)  
 RF P.O. (max): 1 W SAR (max cal): 0.4 (mW/g)  
 RF P.O. (Sump): continuous power  
 \*Max power as stated on PRESET application

SPEC  
 SAR(mW/g): 1.6  
 SIM. TISSUE  
 Muscle: X  
 Brain: \_\_\_\_\_  
 Diel. Const.: 49.9  
 Conductivity: 1.93  
 Date Meas.: 7/27/99  
 PROBE  
 Name/Ser.#: PG  
 Gain: 20

COMMENTS

Tested by: D. Zakharia Reviewed by: N/A

Final SAR's are calculated as follows:

PTT (Push-To-Talk): Calculated SAR (mW/g) = Measured SAR (mW/g)/2 (50% duty cycle)

Full Duplex Operation: Calculated SAR (mW/g) = Measured SAR (mW/g)

SAR (Max. Calculated) = (Max. RFPO/Measured RFPO) x (Calculated SAR (mW/g))

SAR TESTING MATRIX

RADIO SERIAL NO./ FREQUENCY	ANTENNA TYPE/ POSITION	BATTERY TYPE	OPTIONS/ MOD. MODE	MEASURED SAR (mW/g)				
				ABDOMEN	FACE	SHOUL- DER	LEFT EAR	RIGHT EAR
<u>6346263281</u> <u>1881 MHz</u>	<u>Centered</u>	<u>Continuous</u>	<u>X</u>	<u>0.5 cm</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>