

Test Report Output Power							
Cell 800	32.29		dBm	1.694		watts	
PCS 1900	26.82		dBm	0.481		watts	
Antenna gain							
			5	dB		3.16	numeric
			2.86	dBd		1.93	numeric
Maximum Duty Cycle (2/8)							
GSM/GPRS Class 10	0.25						
GSM/GPRS Class 10							
CELL 800 ERP	3.274		watts	Limit 7W ERP	CELL 800 EIRP	5.358	watts EIRP
PCS 1900 ERP	0.929		watts		PCS 1900 EIRP	1.521	watts EIRP Limit 2W EIRP
GSM/GPRS Class 10							
Source Based Time Average				2.1091			
Limits							
Output Power							
CELL 800 ERP	0.818		watts	Limit 1.5W ERP	CELL 800 EIRP	1.339	watts EIRP
PCS 1900 ERP	0.232		watts	Limit 3W ERP	PCS 1900 EIRP	0.380	watts EIRP
20 cm Power Density							
Source Based Time Average					1.1310	Limits	
Limits							
Output Power							
CELL 800	eirp/(4piR^2)=	0.266		mW/cm^2	Limit 0.549mW/cm^2		
PCS 1900	eirp/(4piR^2)=	0.076		mW/cm^2	Limit 1mW/cm^2		