

APPENDIX C
ANTENNA DETAILS

Antenna Specifications

Model Name: TheStripe 850/900/1800/1900MHz GSM PCB Antenna w/100mm Ipex
0.81 diameter U.FL connector

Model Number: PC27-2704-09

Type: PCB Antenna

Gain: 0dB

Antenna Performance

3.1	Communication System	AMPS	GSM	DCS	PCS
3.2	Frequency Band	850 MHz	900 MHz	1800 MHz	1900 MHz
3.3	VSWR	4.88	1.25	2.20	1.20
3.4	Return Loss	-3.61 dB	-19.02 dB	- 8.48 dB	-20.79 dB
3.5	Impedance	50 Ohm			
3.6	Radiation Pattern	Omni-Directional			
3.7	Polarization	Horizontal			