

Multi-band Antenna for Handset Device

Model :IAP-500

I. Applications:

For antenna units used with or in Handheld system, Automobile, Recreational, Marine, etc

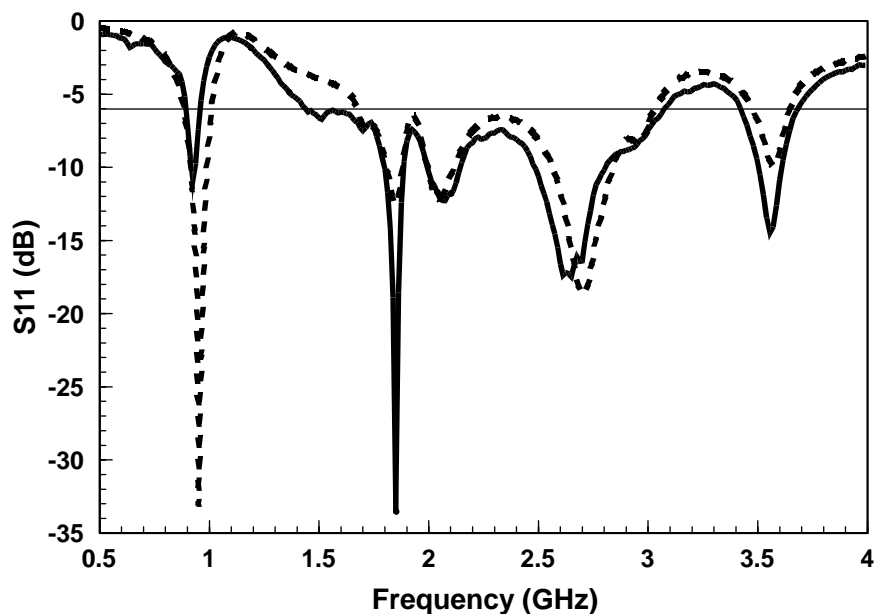
II. Electrical Specification:

1. PCB Specification:

Characteristic Parameters	Specification
Size	40mm*11.8mm*6mm
Frequency Band	880-960MHz, 1710-1990MHz, 1920-2170 MHz, 2.3-2.7GHz
Bandwidth	Return loss <-6 dB VSWR < 3
Gain at Zenith	0 dBi
Ground size	based on 40mm*95mm ground plane
Polarization	Linear

2.

Return loss:



3. Gain:

Frequency (MHz)	928	1740	1900	2100
Gain (dBi)	2.1	2.7	0	4.1
Frequency (MHz)	2450	2650	3500	
Gain (dBi)	2.3	3.8	1.6	

III. Antenna dimension: unit:mm

