

Omni-Directional UWB Antenna

Version 1

for 3 to 6 GHz

SAA05-280980

Electrical Specification

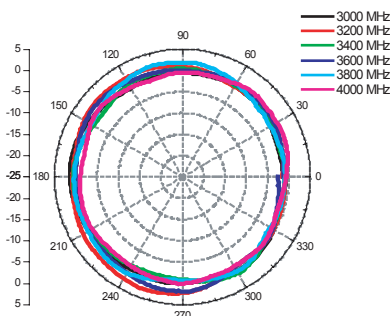
Frequency range	3 GHz - 4 GHz	4 GHz - 5 GHz	5GHz 6 GHz
Peak gain	1.9 dBi	2.05 dBi	1.58 dBi
Average gain	0.15 dBi	0.6 dBi	-0.33 dBi
VSWR	2.0 : 1 Max.		
Polarization	Linear, vertical		
HPBW / horizontal	360°		
HPBW / vertical	80°	75°	65°
Power handling	5W (cw)		
Impedance	50 Ohms		
Connector	RP SMA Plug		



Environmental & Mechanical Characteristics

Temperature	- 10° C to +55° C
Humidity	95% @ 25° C
Radome material	ABS, UV resistant
Weight	37 g
Dimension	96 x 69 x 39 mm

H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

