

Part Number: 1005-18

Element type	PATCH	
Frequency	GSM	880-960 MHz
	DCS	1710-1880 MHz
	PCS	1850-1990 MHz
VSWR*	880-960MHz	<4:1
	1710-1990MHz	<2:1
Gain*	880-960MHz	3-6dB
	1710-1990MHz	7dB
Maximum Power	10W	
Polarization	Linear vertical	
Size L'W'H	155*115*25	
Weight	140g	
Coaxial Cable**	RG174	
Cable Length**	1,0m	
Connector**	SMA	
Cover Material	ASA-ABS	
Cover Color	Grey	



*Typical values

**Other cable types/connectors on demand

Mounting instructions

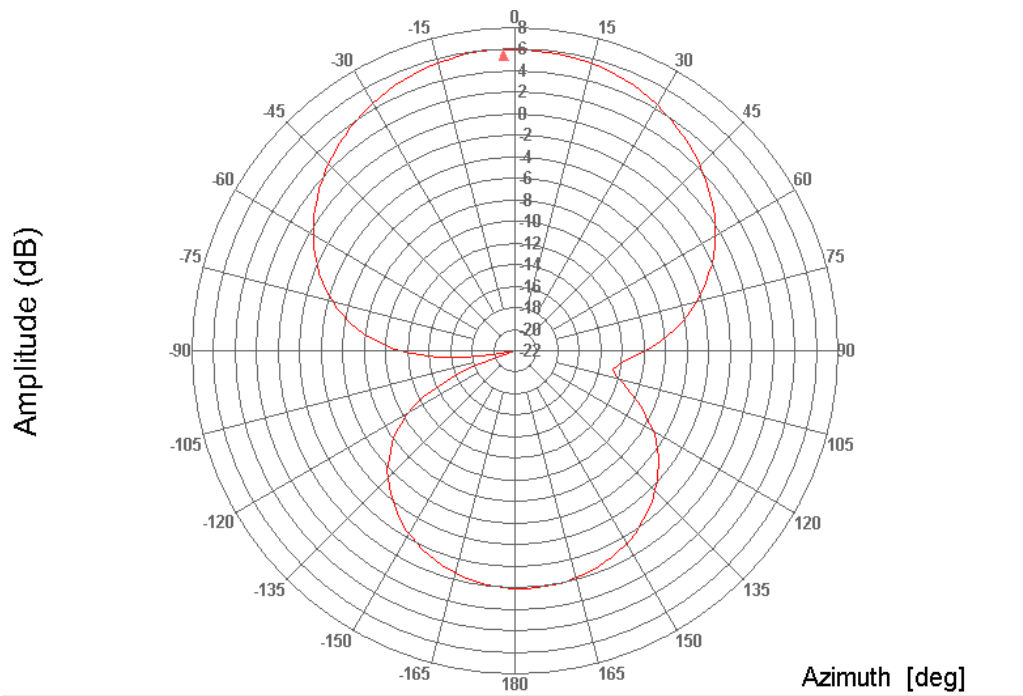
The antenna should be mounted with the cable pointing downwards in order to allow for drainage through the hole located in that end of the antenna cover.

Mount the antenna with for the basis suitable screw that has a flat underside.

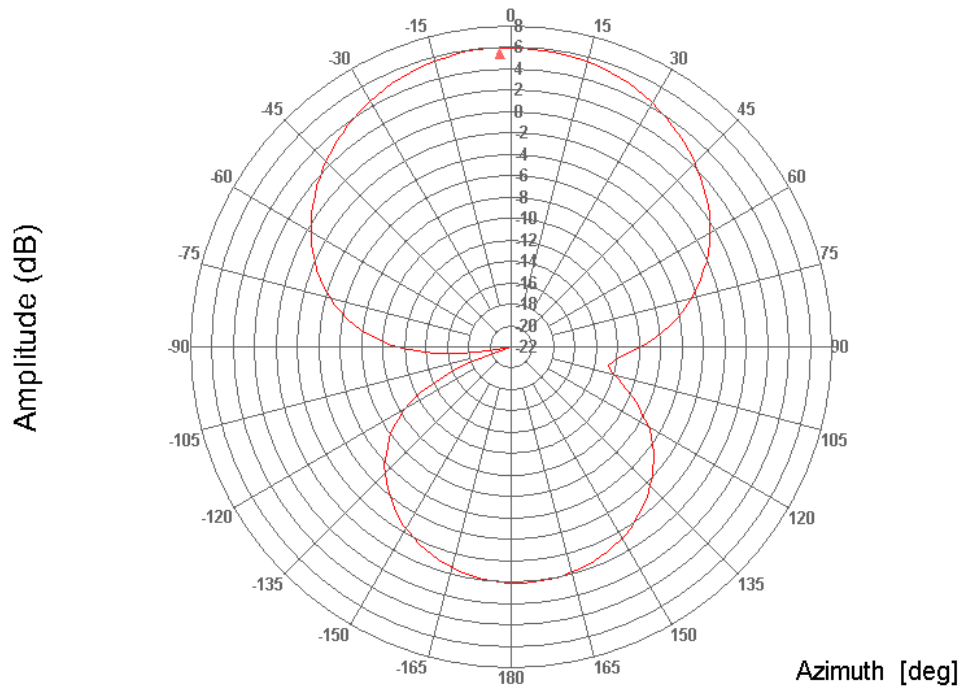
Note that the coaxial cable is sensitive to squeezing and sharp bends (min bending radius R10)

When mounting the antenna on a rod hose clips are recommended.

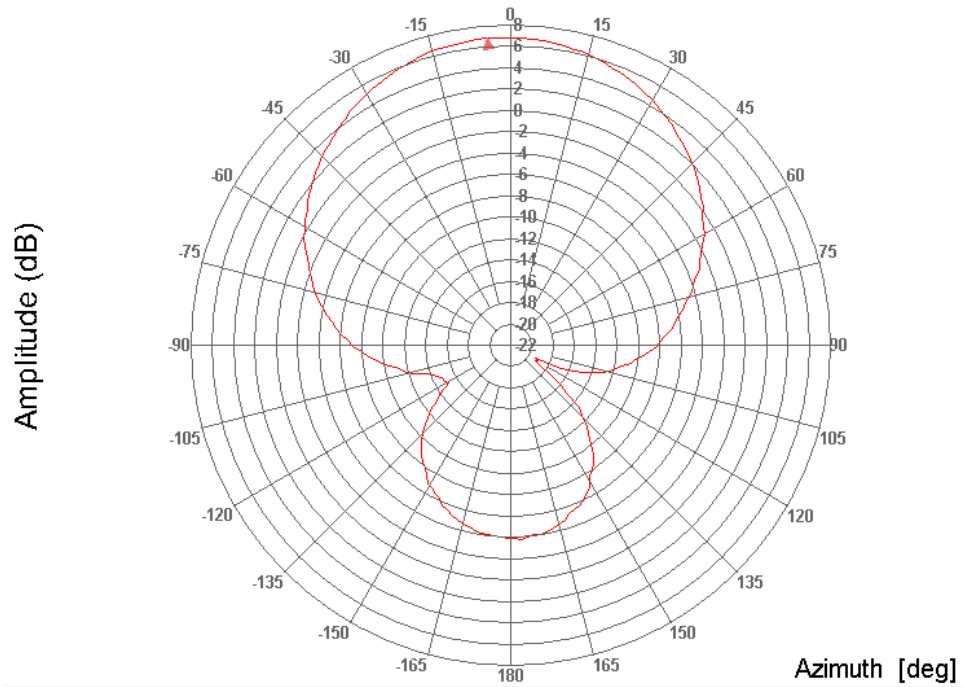
Radiation patterns



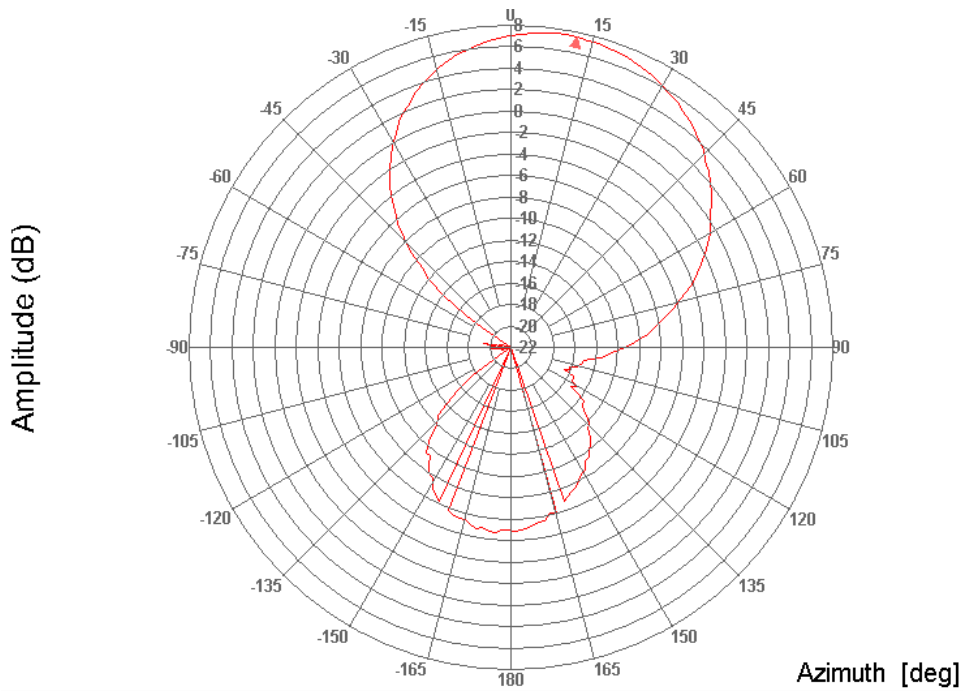
Azimuth (H-plane) @915MHz



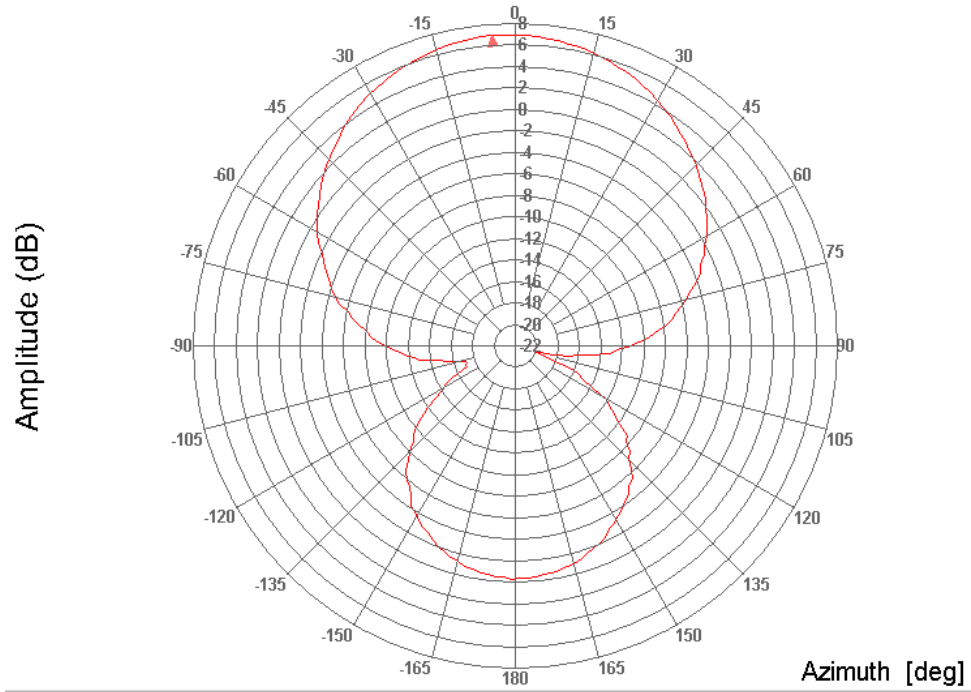
Elevation (E-plane) @915MHz



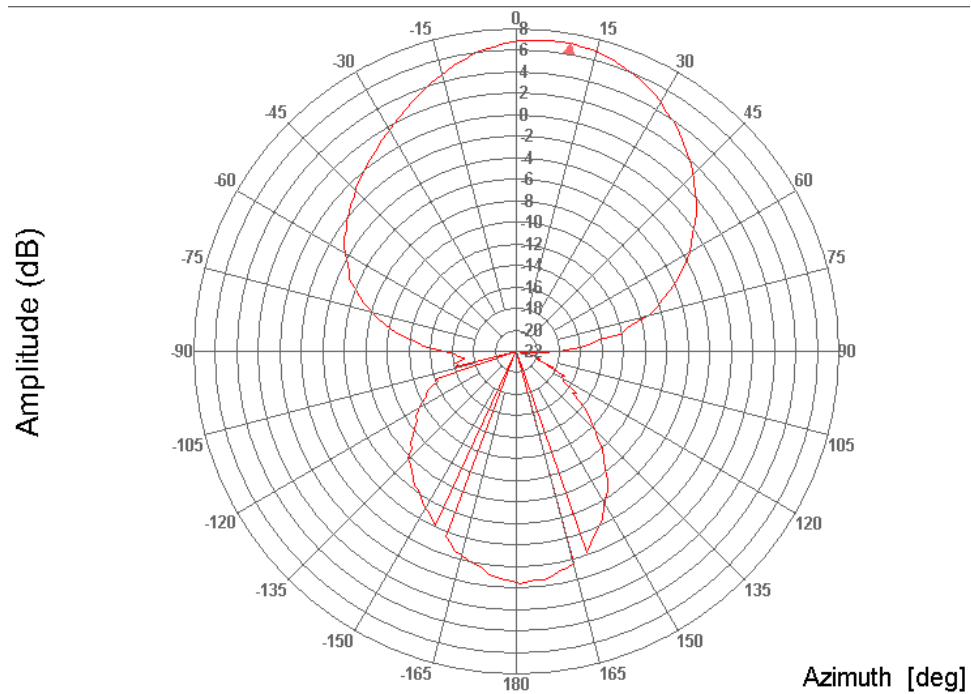
Azimuth (H-plane) @1785MHz



Elevation (E-plane) @1785MHz



Azimuth (H-plane) @1930Hz



Elevation (E-plane) @1930MHz