

The following information is required to design an optimum antenna system for you:

Company information:

Company name:
 Contact person:
 Address:
 Phone:
 Fax:
 E-mail:

Station information:

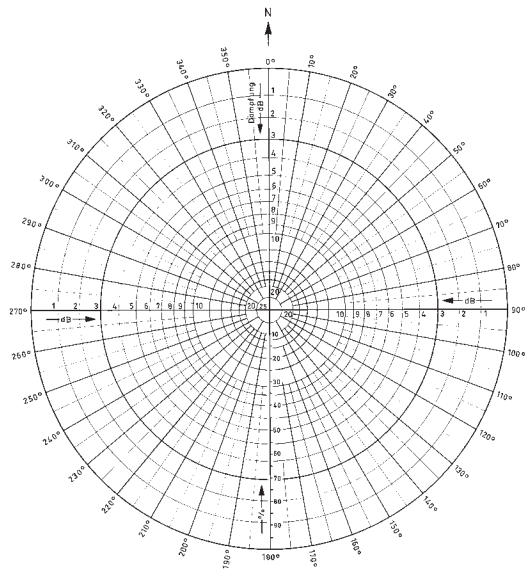
Station name:
 Coordinates:
 Station height (m): Antenna height (m):

Project information:

Polarization:	Horizontal	Vertical	Slant	Circular	Elliptical
Frequency (MHz) or channels:					
Transmitter power (kW):					
Min. power rating for system (kW):	Analog		Digital		
Antenna gain:	Number of bays:		ERP:		
Combiner: Yes No	Direct Access Unit: Yes <input type="checkbox"/> No		Patch panel: Yes <input type="checkbox"/> No		
Half antenna mode No <input type="checkbox"/>	Half power	Full power	1 Feeder	2 Feeders	

Horizontal Radiation Pattern:

Omnidirectional directional
 (if directional specify requirements)



Vertical Radiation Pattern:

Beam tilt (in degrees):
 Null-fill (in %):

Tower / Mast:

Square Triangular Round Pipe mast
 Azimuth direction of tower face:
 Side length or diameter:
 Vertical antenna aperture:

Feeder cable:

Air Foam
 Size: Connectors:
 Length (m): Dehydrator: Yes No

Remarks:

e.g. special climatic conditions