

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

customer
 address
 phone FAX

station name:

location:

frequency (MHz) or channels

transmitter power (kW)

min. power rating for system (kW):

antenna gain or ERP or number of bays:

polarization: horizontal or vertical or slant

horizontal radiation pattern omni or directional
 (if directional specificity requirements)

vertical radiation pattern beam tilt: _____
null fill: _____

tower	square or triangular or round	side length or diameter:
	azimuth direction of tower face:	vertical antenna aperture:

feeder	air or foam	half antenna no
	size	mode
	connectors	half power
	length	full power
	dehydrator	1 feeder
		2 feeders

patch panel	combiner	measurement link
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special climatic conditions

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