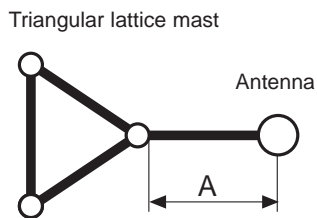
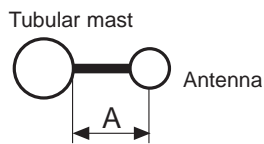


Radiation Patterns for Side-mounted Omnidirectional Antennas

Examples of horizontal radiation patterns for different mast diameters where $A = 0.25 \lambda$; 0.5λ ; 0.75λ . Examples also apply for antenna K 75 29 2 .

Distance A:



— $A = 0.25 \lambda$

..... $A = 0.5 \lambda$

----- $A = 0.75 \lambda$

Mast diameter	Horizontal Radiation Pattern
60 mm	
160 mm	
250 mm	
600 mm	
Triangular lattice mast with side length of 500 mm	