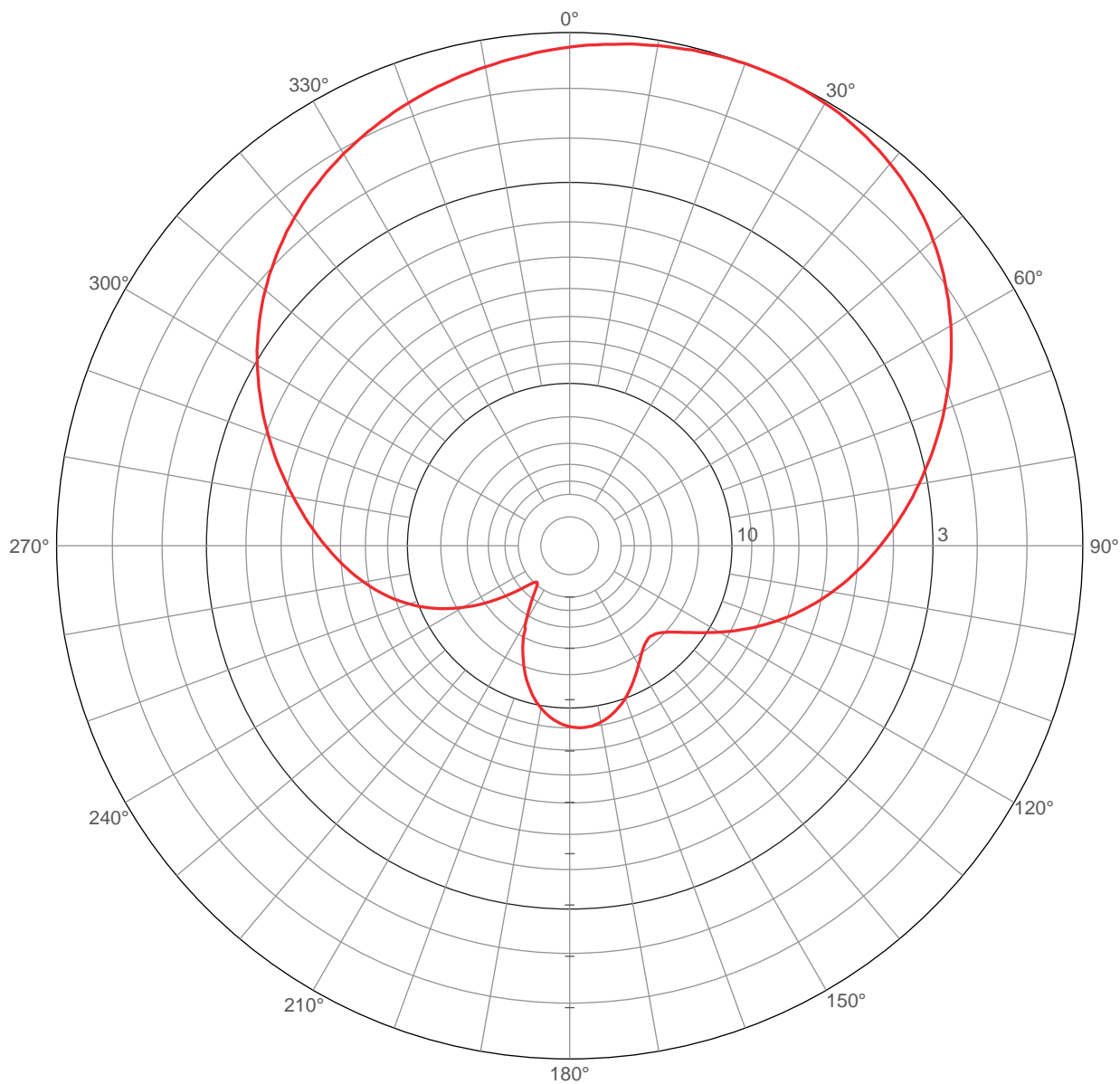


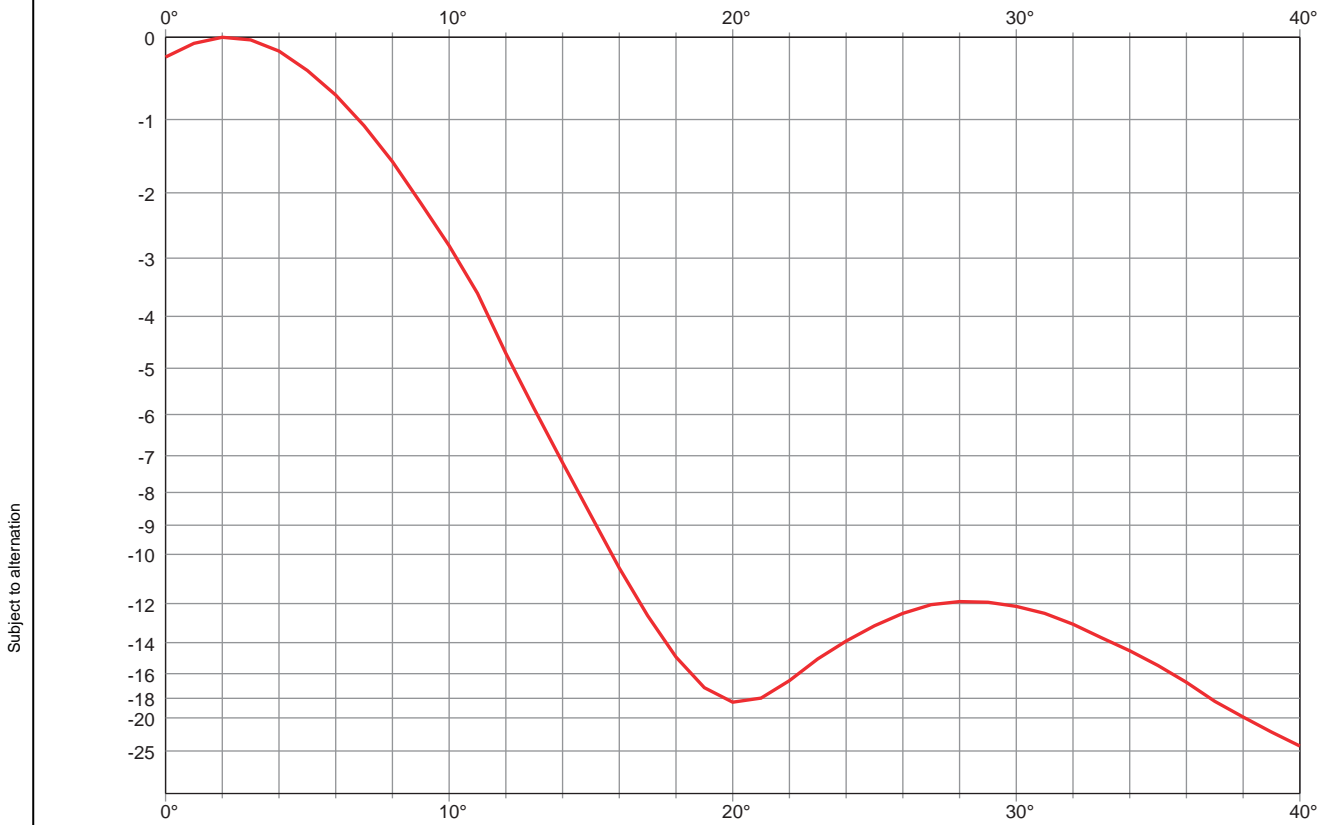
Horizontal Radiation Pattern



Subject to alternation

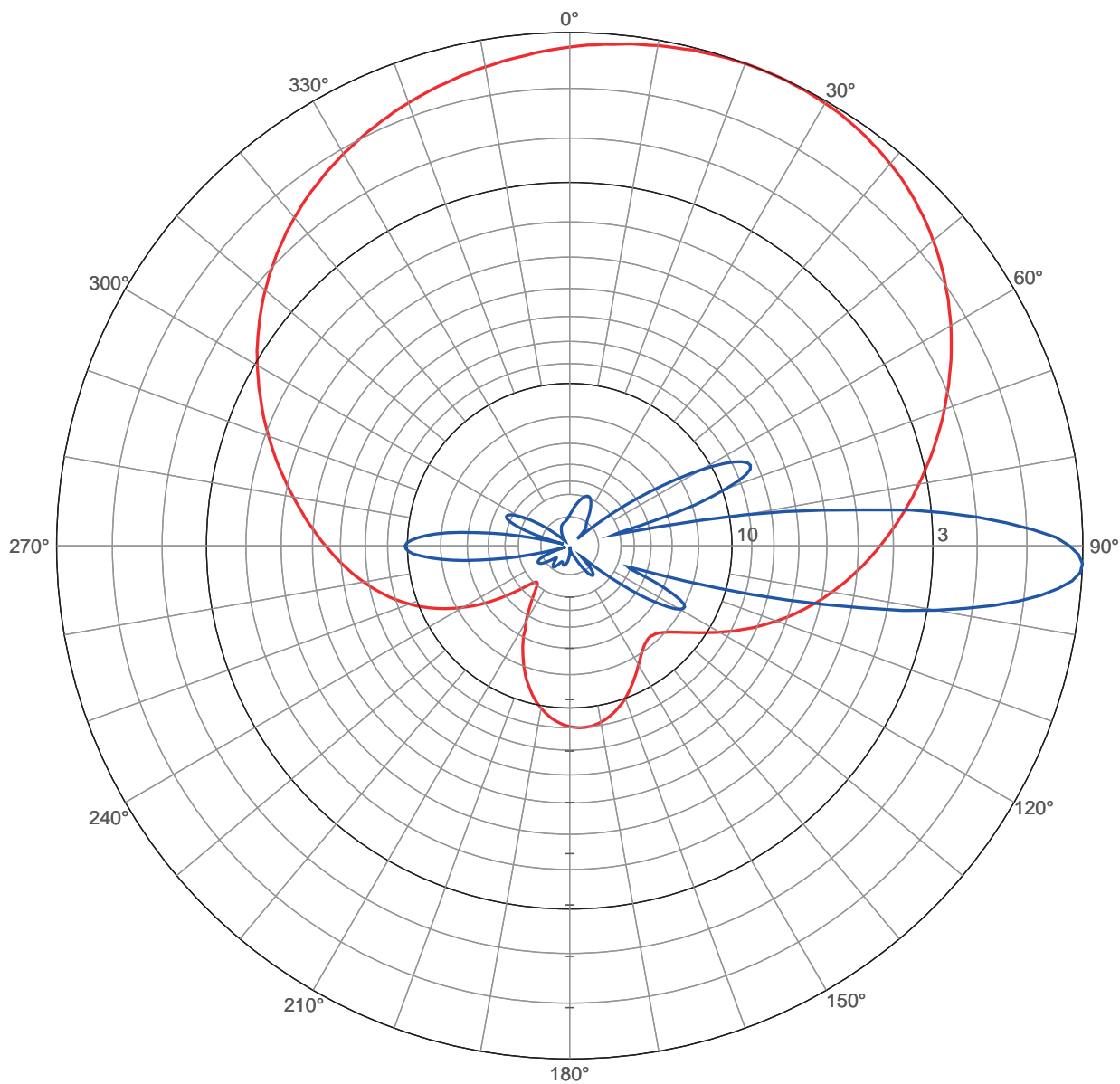
UHF Cardioid Panel	
Frequency	470 MHz
Gain	9.5 dBd
Half Power Beam Width	137°

Vertical Radiation Pattern



UHF Cardioid Panel	
Frequency	470 MHz
Gain	9.5 dBd
Half Power Beam Width	16°

All Pattern



Subject to alternation

UHF Cardioid Panel	
Frequency	470 MHz
Gain	9.5 dBd
Half Power Beam Width	137° / 16°