

安聯智能BLE 2.4GHz Antenna

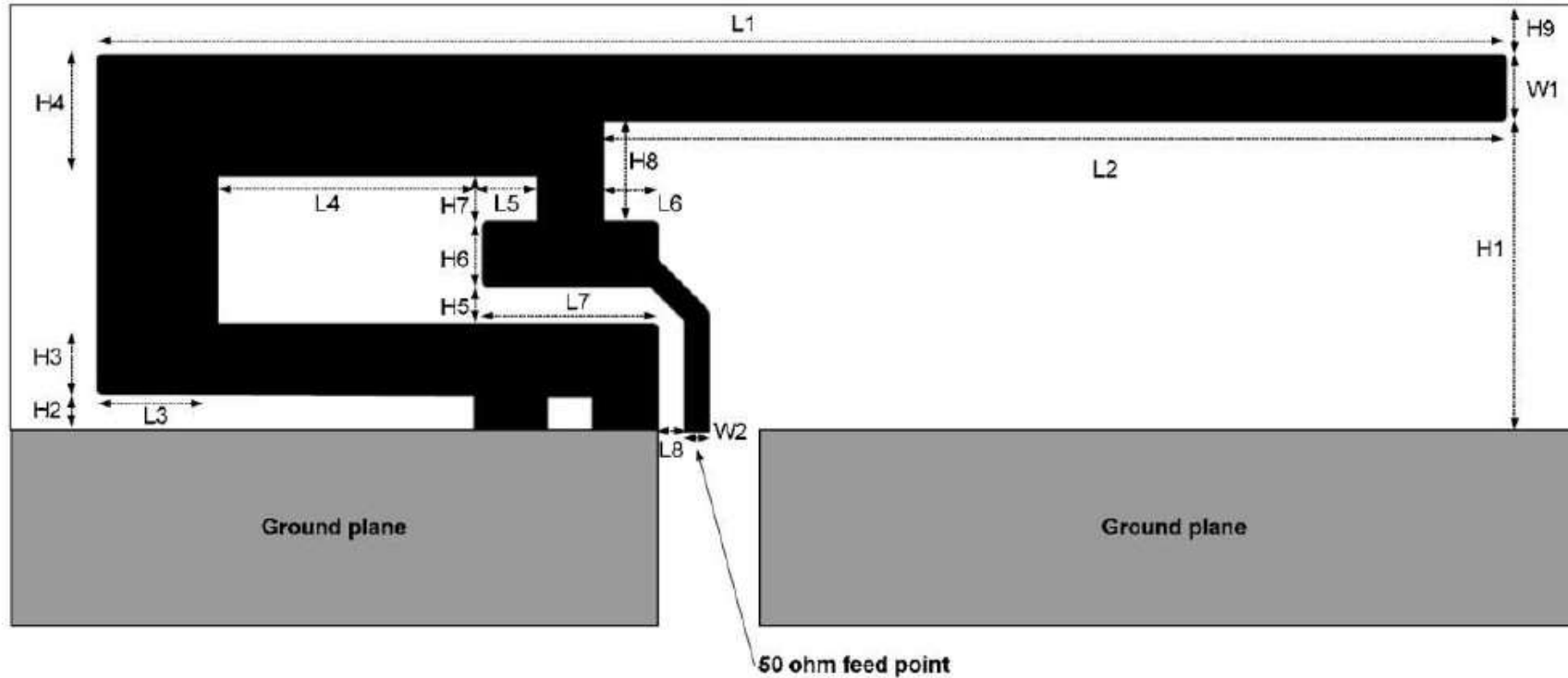
Brand Name: ALZK

Model Name: ALZK-KP3-D7X1-BLE

Antenna Type: PCB Antenna

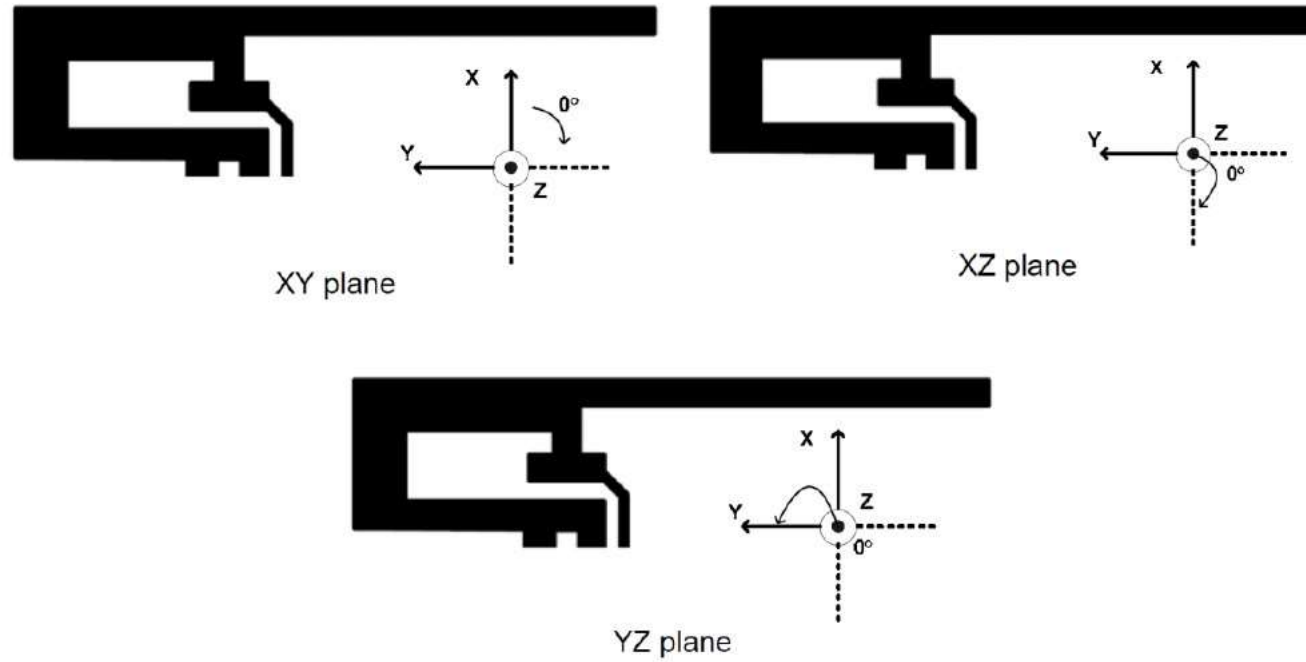
Antenna Gain: 3.3dBi

Dimensions specifications



H1	5.70 mm	W2	0.46 mm
H2	0.74 mm	L1	24.00 mm
H3	1.29 mm	L2	16.40 mm
H4	2.21 mm	L3	2.18 mm
H5	0.66 mm	L4	4.80 mm
H6	1.21 mm	L5	1.00 mm
H7	0.80 mm	L6	1.00 mm
H8	1.80 mm	L7	3.20 mm
H9	0.61 mm	L8	0.45 mm
W1	1.21 mm		

Radiation Pattern



Relating Antenna to Radiation Patterns

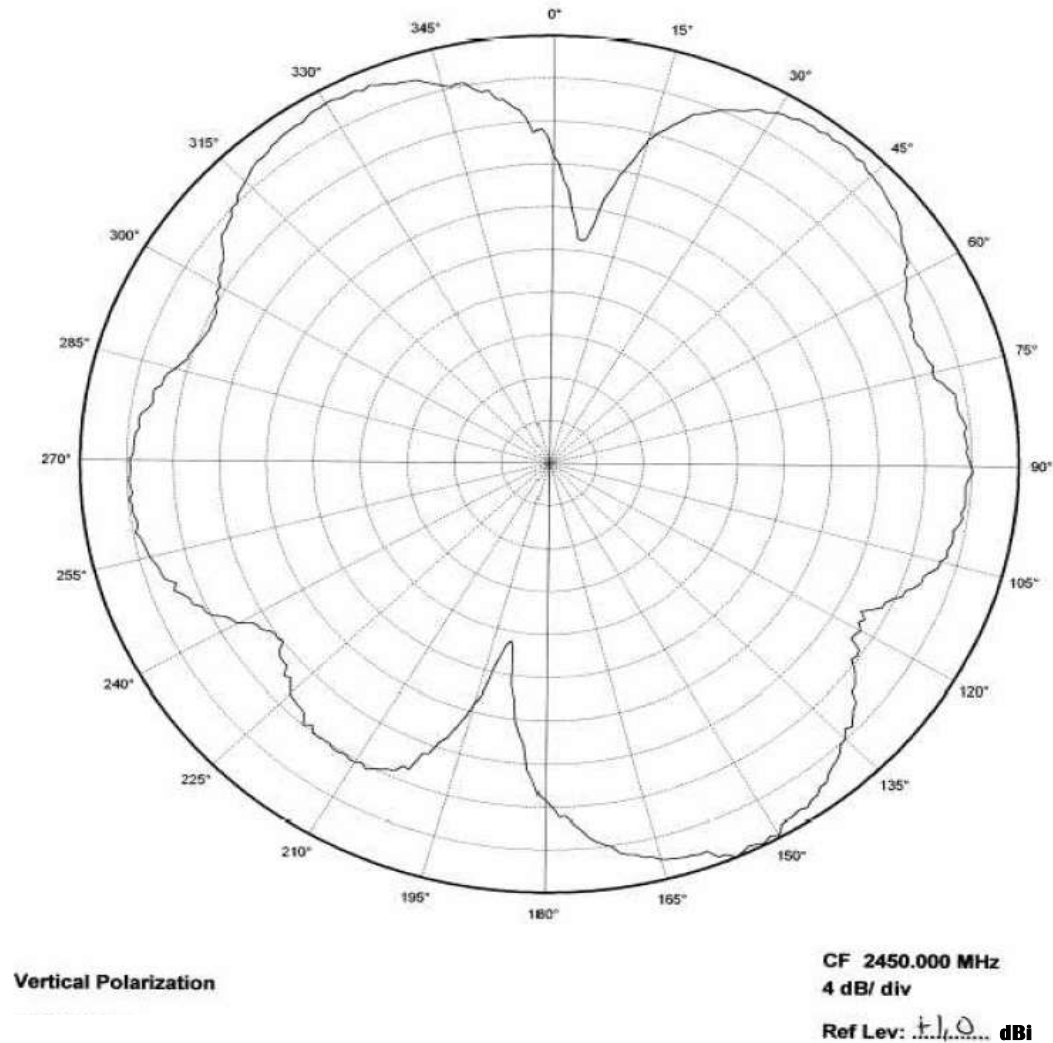
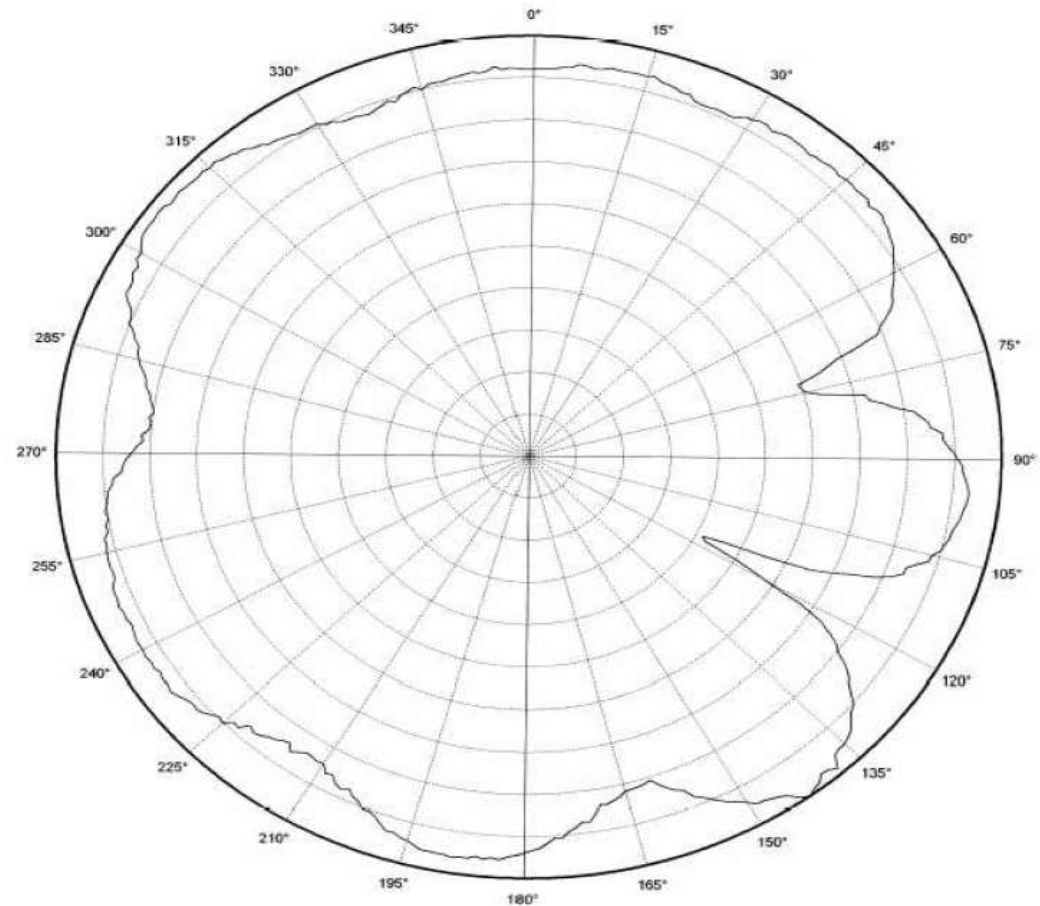


Figure 3. XY Plane–Vertical Polarization

Relating Antenna to Radiation Patterns



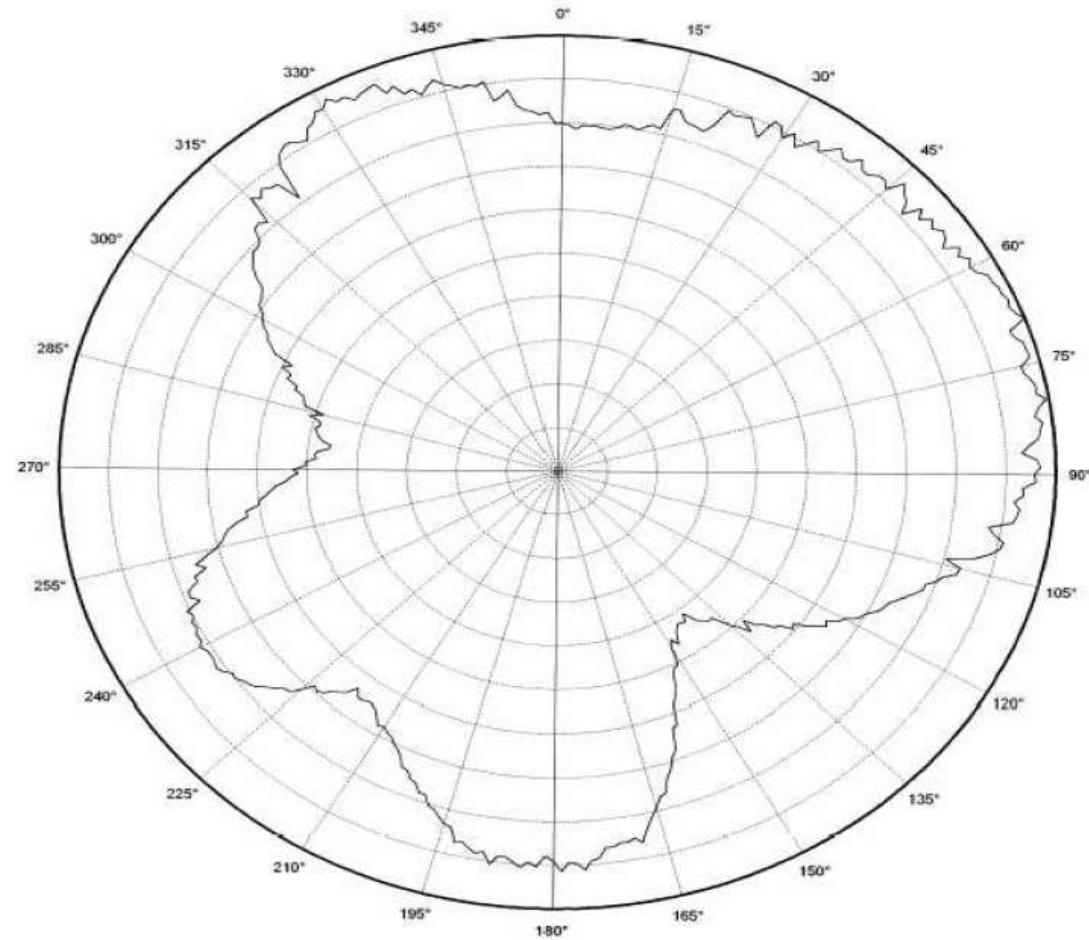
CF 2450.000 MHz

4 dB/ div

Ref Lev: +11 dBi

XY Plane—Horizontal Polarization

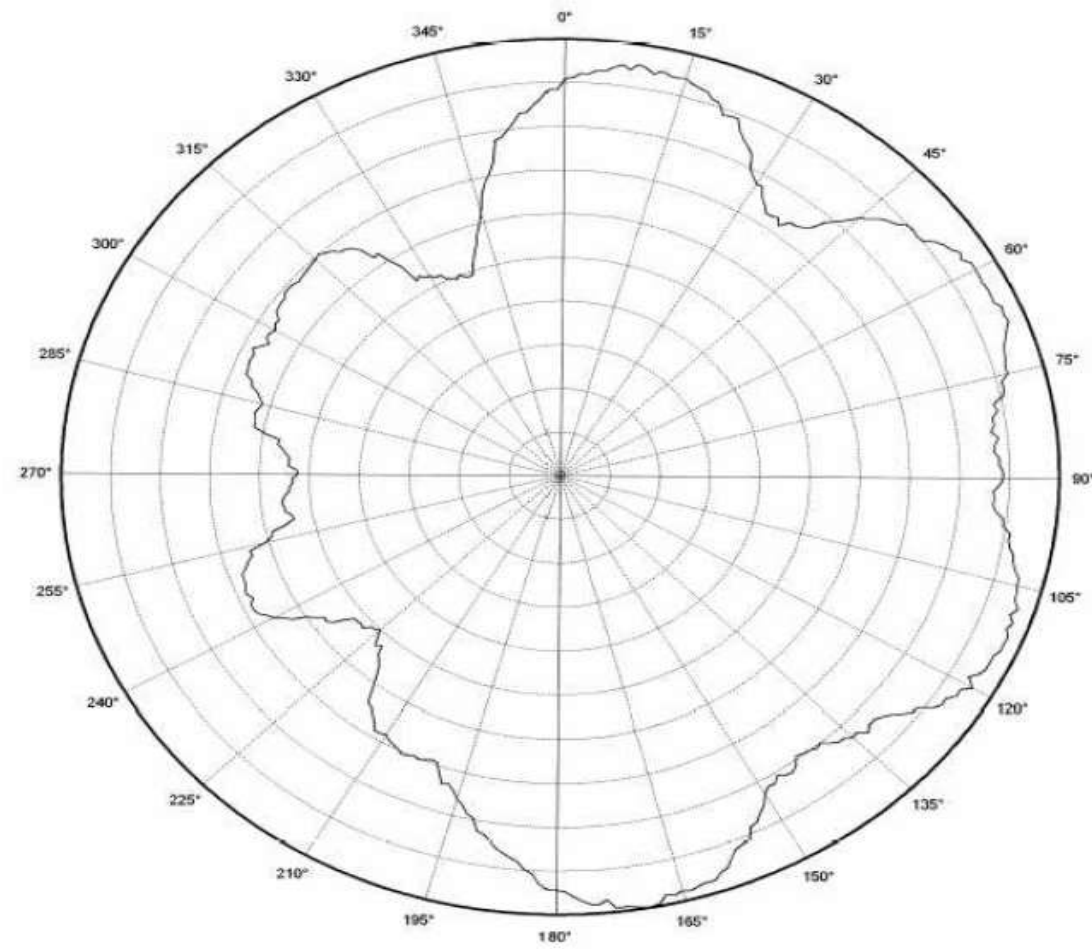
Relating Antenna to Radiation Patterns



CF 2450.000 MHz
2 dB/ div
Ref Lev: +33 dBi

XZ Plane—Vertical Polarization

Relating Antenna to Radiation Patterns



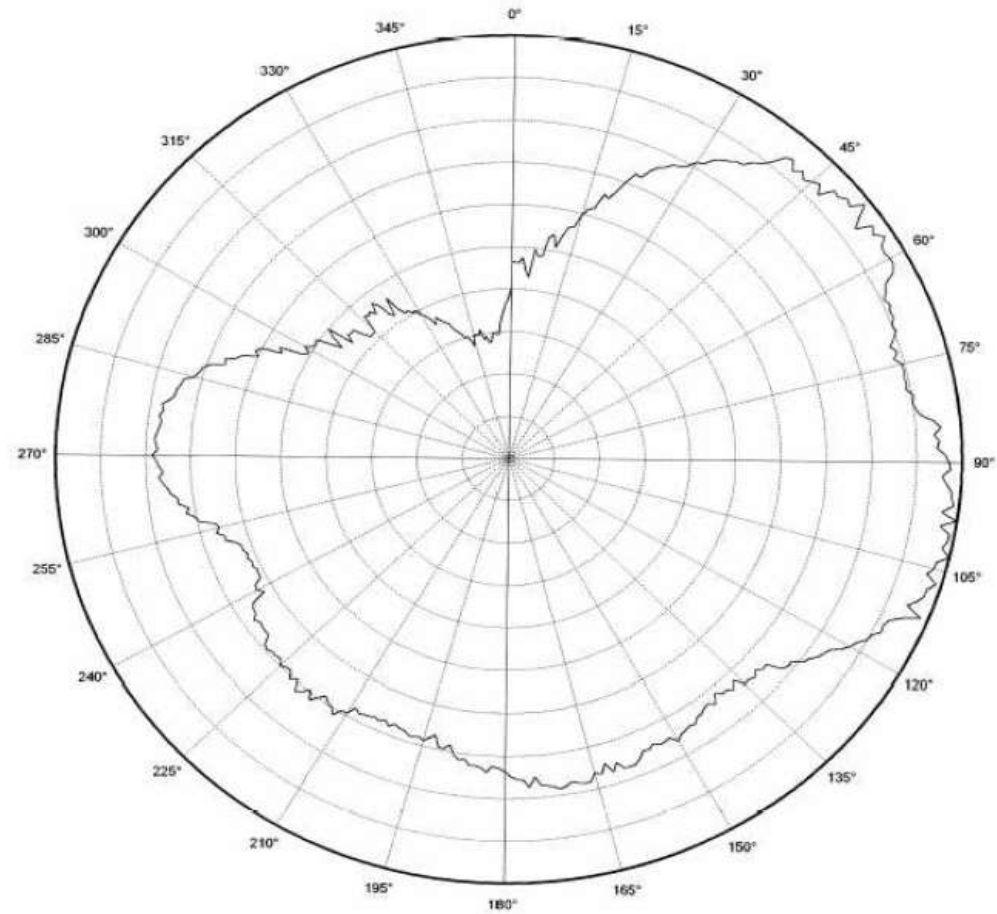
CF 2450.000 MHz

3 dB/ div

Ref Lev: *-1.5* dBi

XZ Plane—Horizontal Polarization

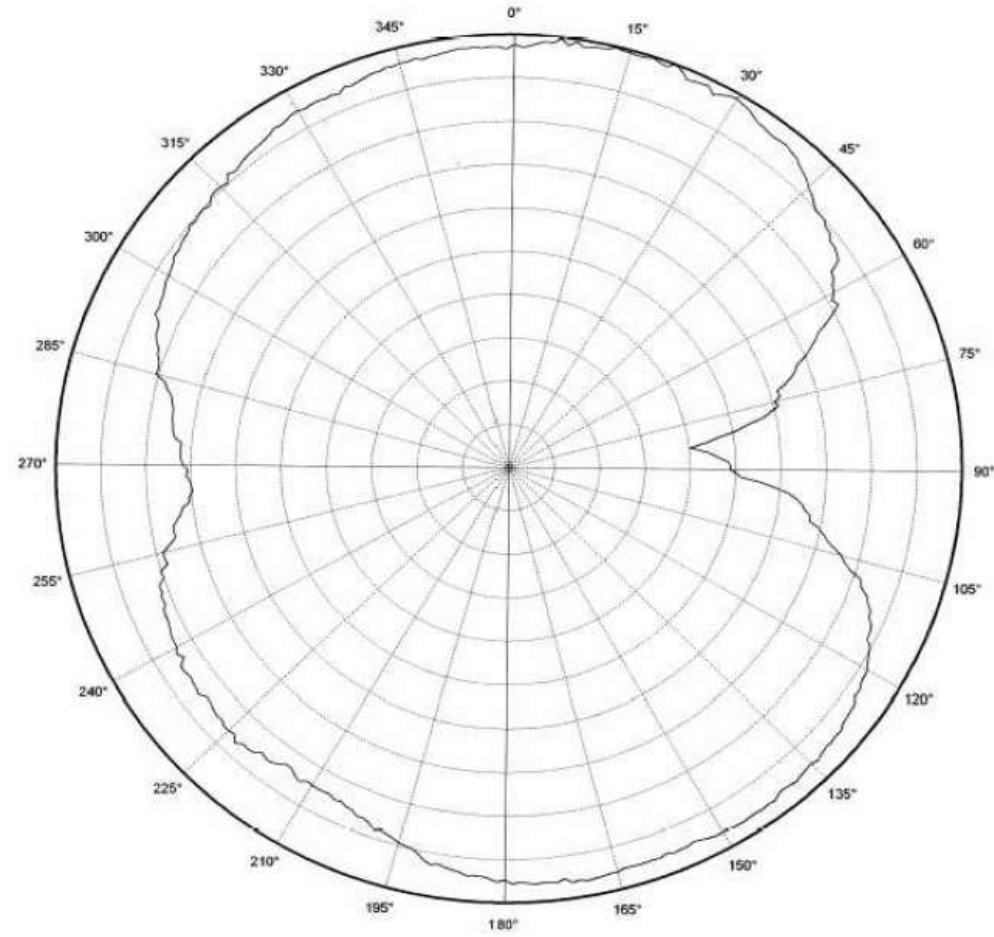
Relating Antenna to Radiation Patterns



CF 2450.000 MHz
 2 dB/ div
 Ref Lev: +1.6 dBi

YZ Plane-Vertical Polarization

Relating Antenna to Radiation Patterns



CF 2450.000 MHz
5 dB/ div
Ref Lev: *+11* dBi

YZ Plane—Horizontal Polarization

Antenna S11

