

ANTENNA SPECIFICATION

Supplier Information:

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Antenna describe:

Antenna plate	Monopole antenna
Make name/model name	2.4G ANT
Antenna gain	0dBi
Frequency range	2.4GHZ-2.483GHZ
Connector type	direct

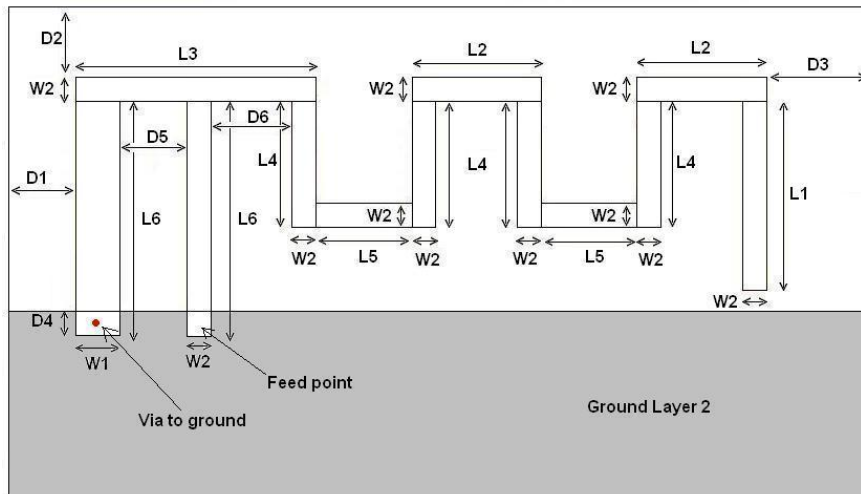
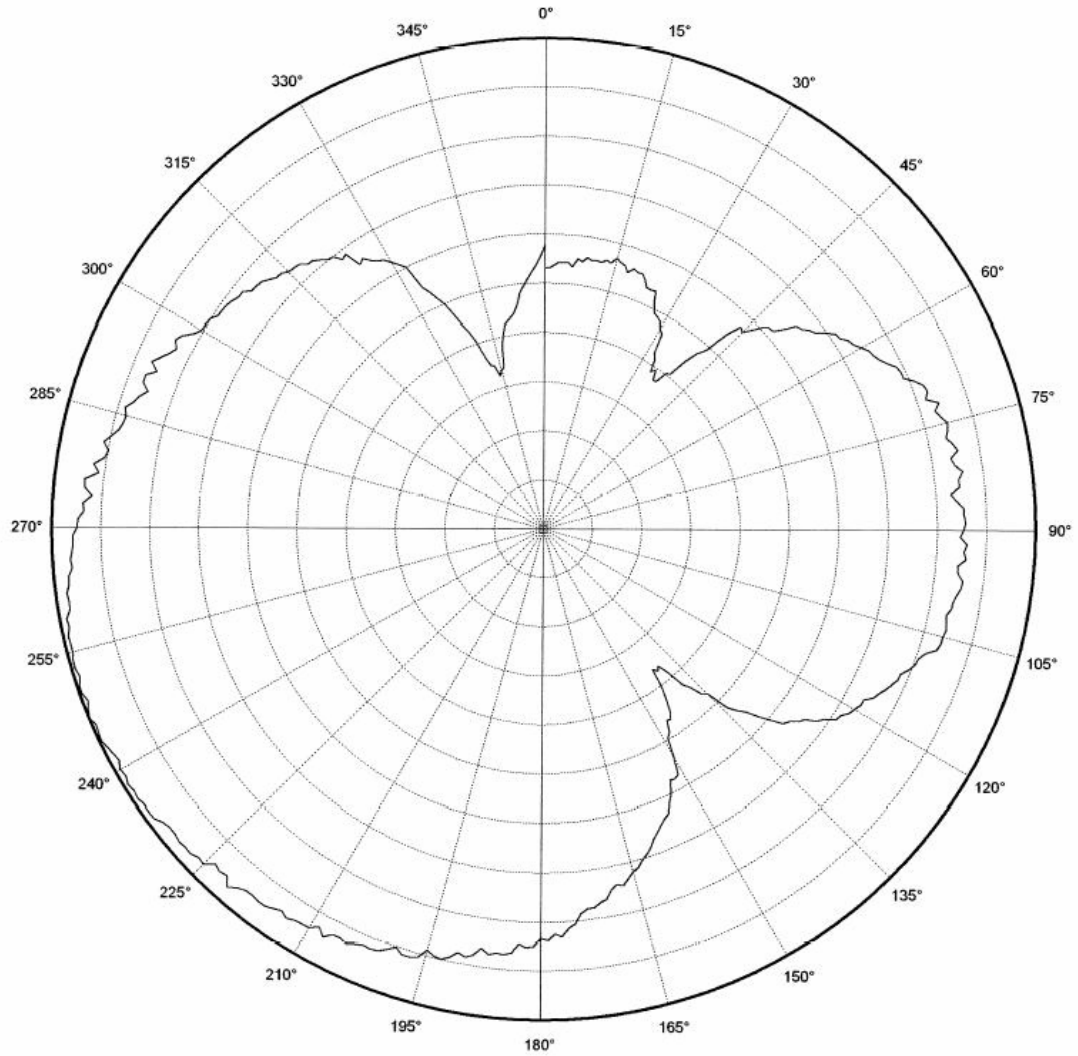


Figure 3: Antenna Dimensions

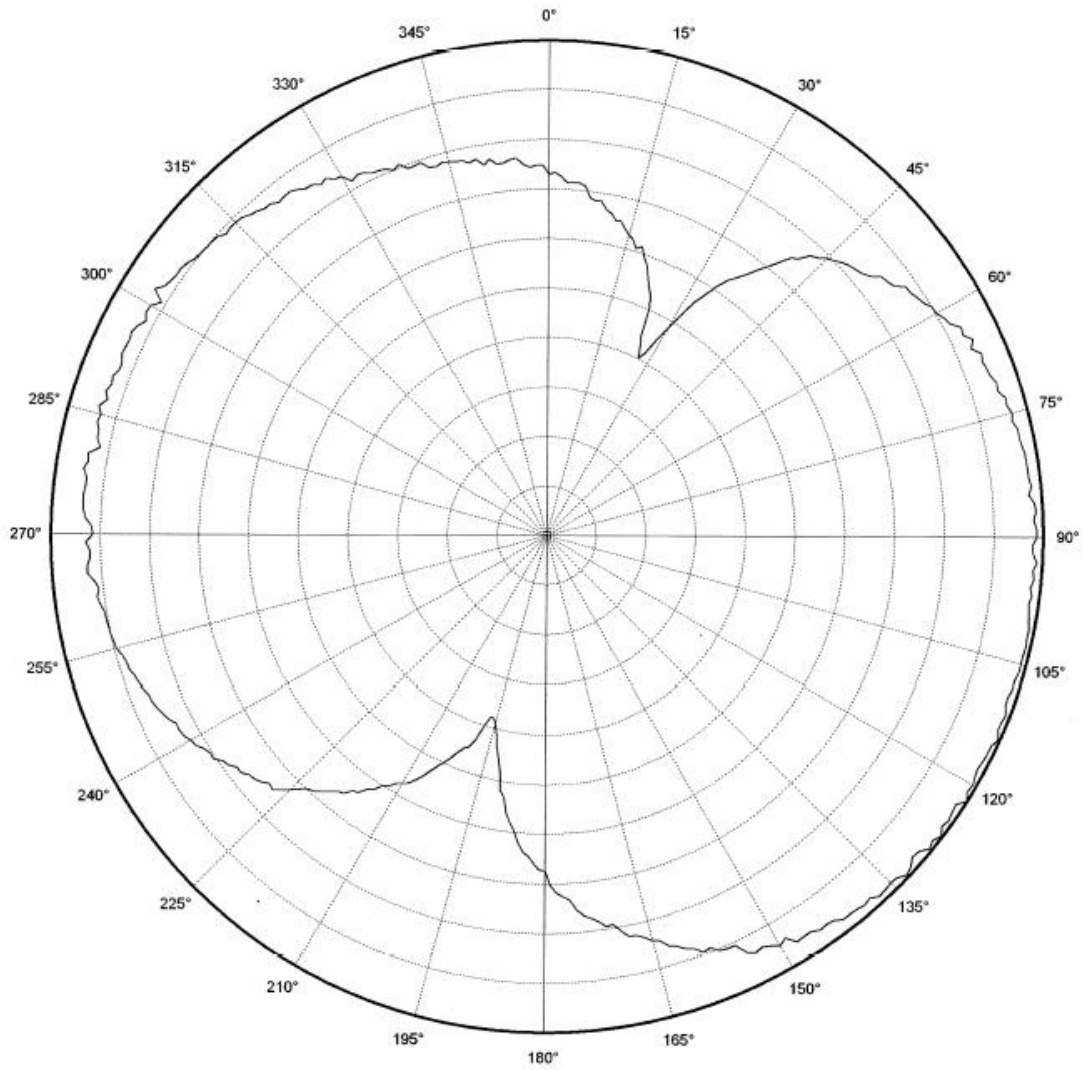
L1	3.94 mm
L2	2.70 mm
L3	5.00 mm
L4	2.64 mm
L5	2.00 mm
L6	4.90 mm
W1	0.90 mm
W2	0.50 mm
D1	0.50 mm
D2	0.30 mm
D3	0.30 mm
D4	0.50 mm
D5	1.40mm
D6	1.70 mm

Table 1: Antenna Dimensions



Vertical Polarization
usb XY

CF 2450.000 MHz
4 dB/ div
Ref Lev: *-2.5* dBm



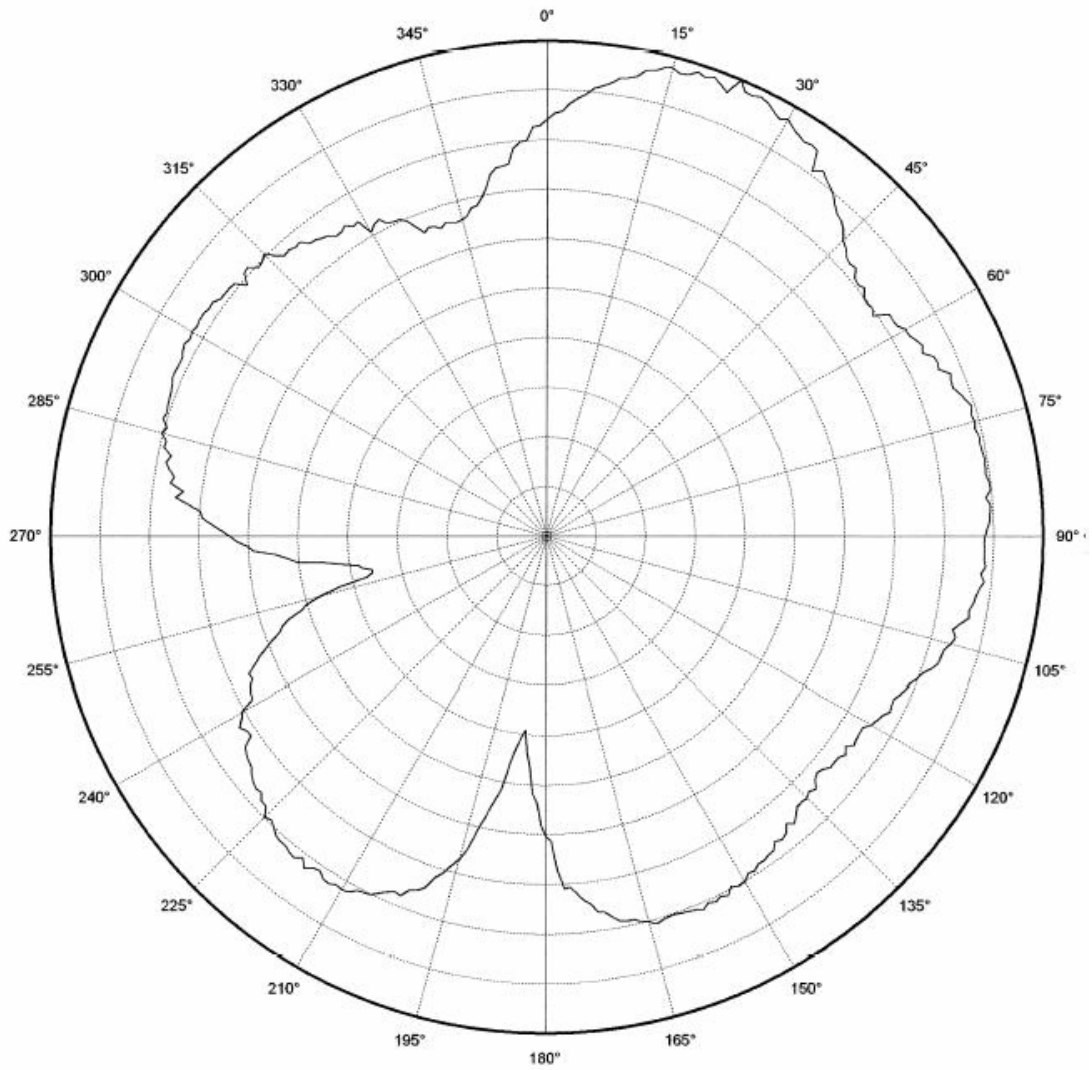
Horizontal Polarization

usb XY

CF 2450.000 MHz

5 dB/ div

Ref Lev: *4.5* dBm



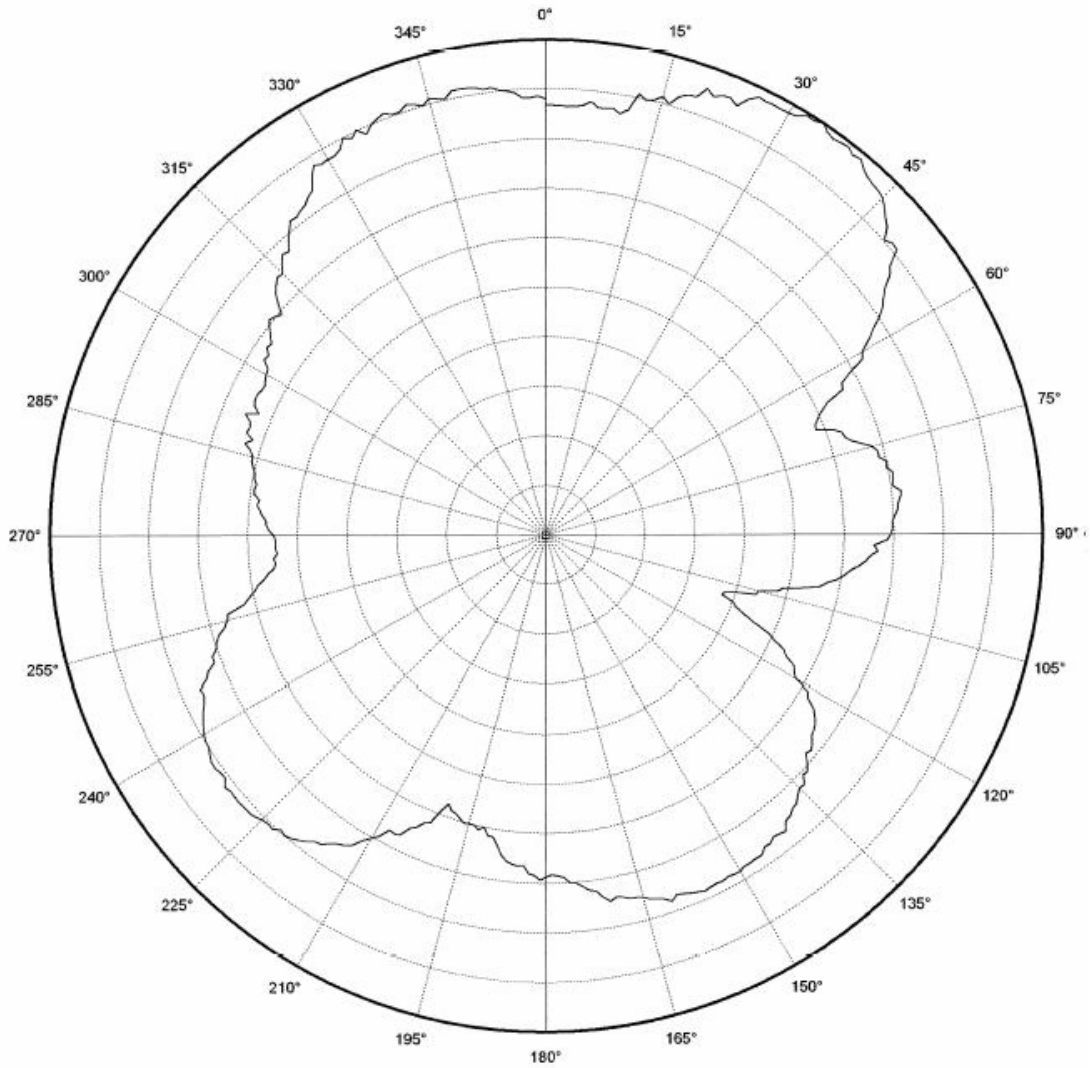
Vertical Polarization

usb XZ

CF 2450.000 MHz

4 dB/ div

Ref Lev: 2.2 dBm



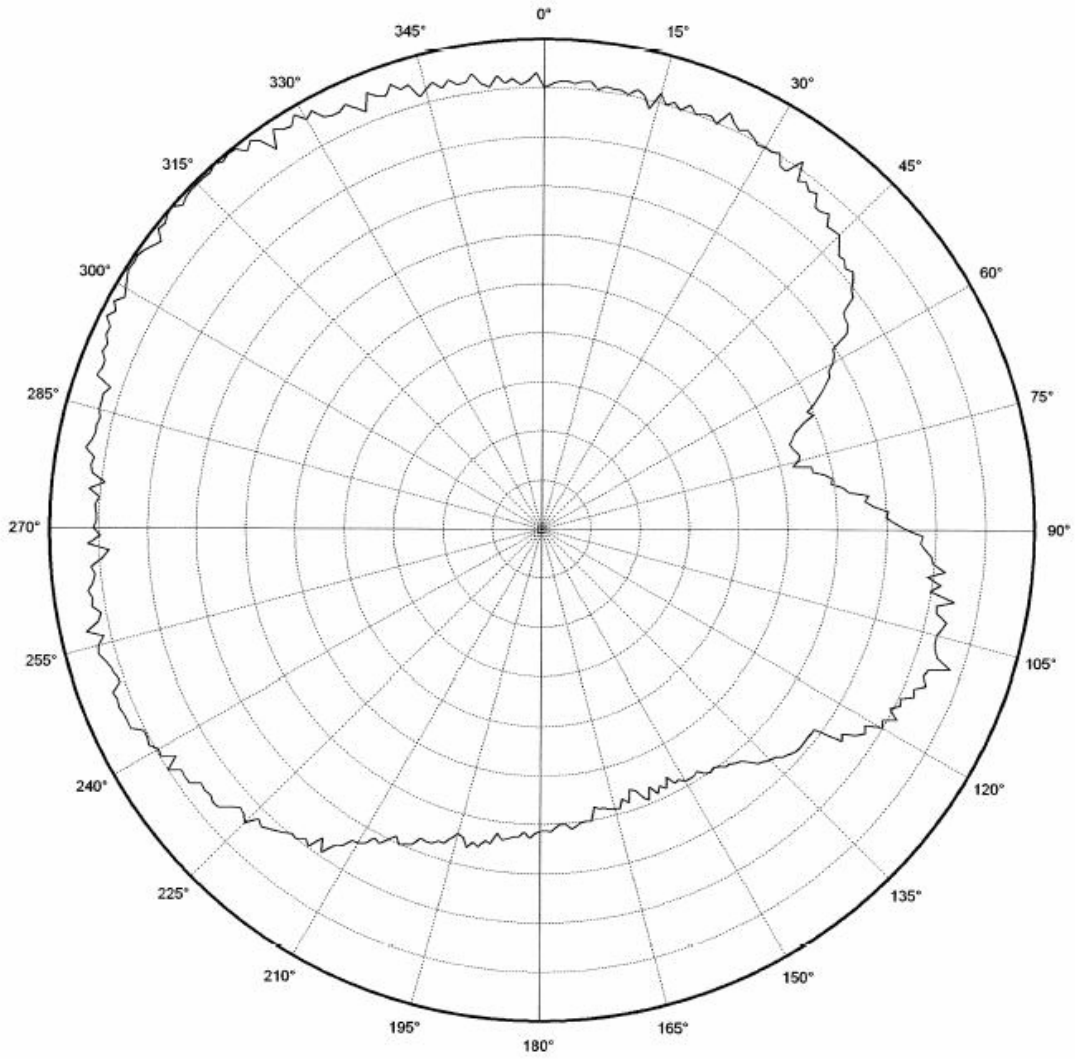
Horizontal Polarization

usb XZ

CF 2450.000 MHz

4 dB/ div

Ref Lev: 5.3 dBm



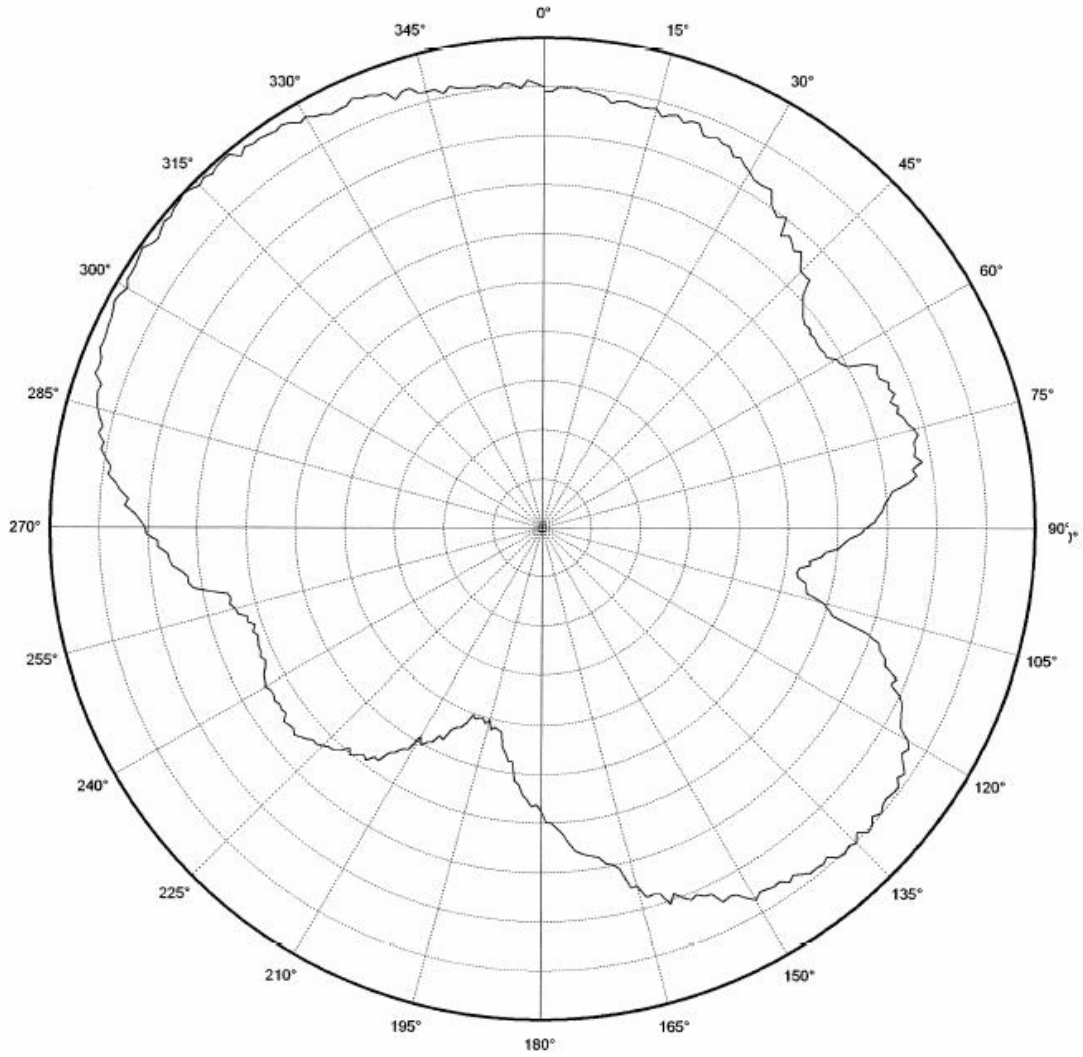
Vertical Polarization

usb YZ

CF 2450.000 MHz

2 dB/ div

Ref Lev: +53 dBm



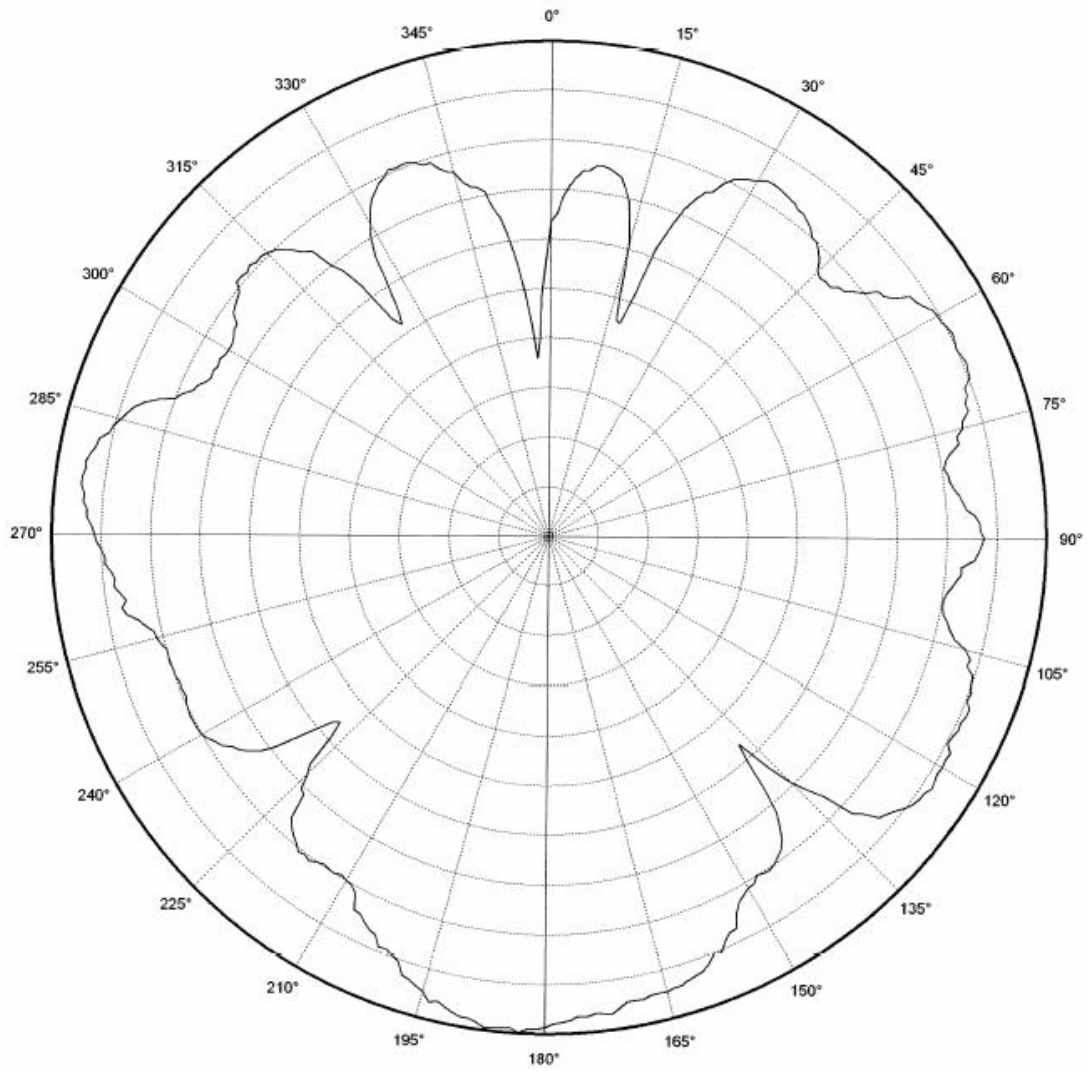
Horizontal Polarization

usb YZ

CF 2450.000 MHz

3 dB/ div

Ref Lev: dBm, ^{-1,2}



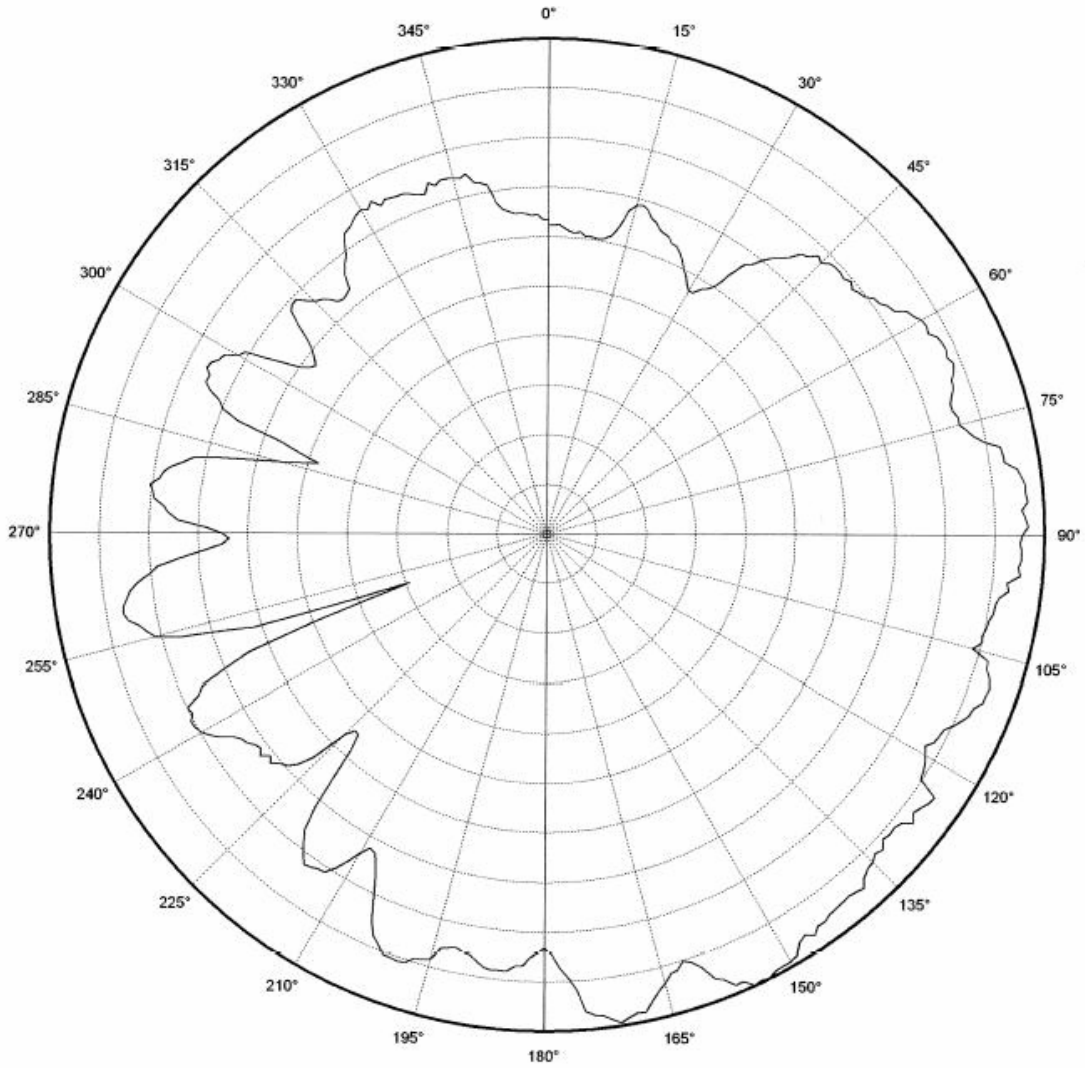
Vertical Polarization

Laptop USB XY

CF 2450.000 MHz

5 dB/ div

Ref Lev: -20 dBm



Horizontal Polarization

Laptop USB XY

CF 2450.000 MHz

4 dB/ div

Ref Lev: 3.3 dBm