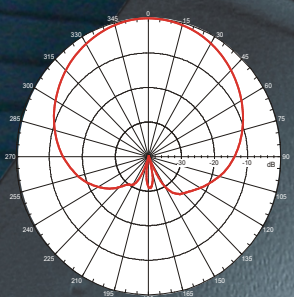
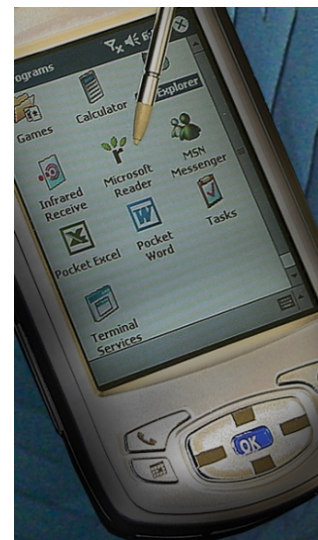
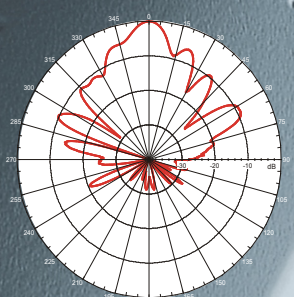




- *PRECISE 90-DEGREE SECTOR PATTERN*
- *NULL-FILL IN ELEVATION PLANE ELIMINATES "DEAD SPOTS" IN COVERAGE AREA*



H-PLANE



E- PLANE

2.4-2.5 GHz HIGH GAIN SECTOR ANTENNA

Cushcraft's **S241590PF** antenna offers the user a high gain no compromise solution for mission critical wireless networking. This antenna features an all weather, all climate enclosure that's UV resistant. The 36" x 6" x 4" housing can be mast mounted with the supplied, rugged tilt mount for precise aiming.

The E and H plane beam widths (90 degrees) are conducive to point to multipoint bridge applications. The antenna's sector form factor provides a 15- dBi Gain that saturates the coverage area.

PRODUCT TECHNICAL SPECIFICATIONS	
Frequency (MHz):	2400 - 2500
Gain (dBi):	15 (nominal)
E-Plane (-3 dB beamwidth):	8.5°
H-Plane (3 dB beamwidth):	90 °
Polarization:	Linear Vertical
Front to back ratio:	25dB
Weight (Antenna Only) lb.(kg):	7.5 (3.4)
VSWR:	1.5:1
Mounting Style:	Wall / Mast
Dimensions (cm):	91.2 x 16.3 x 10.2
Cable:	LMR-195 coaxial
Enclosure:	UV Stable ASA
Power (Watts):	10
Wind Rating:	100 mph (161kph)

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