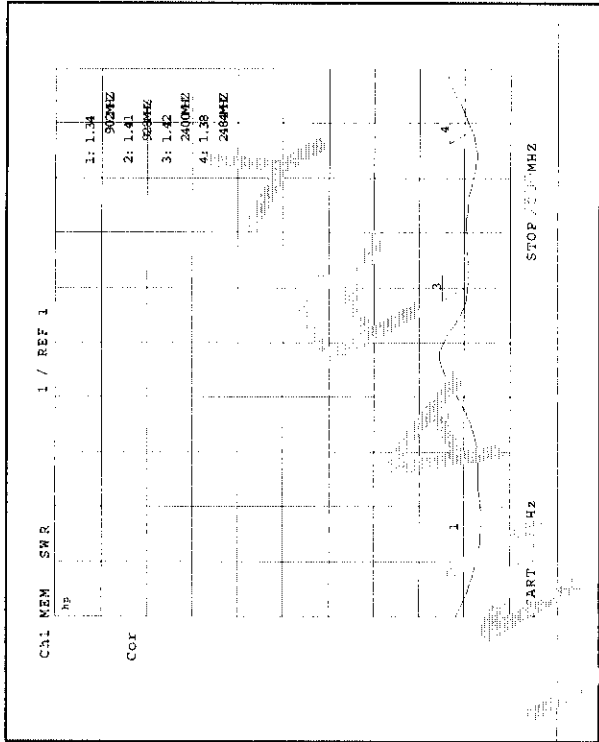
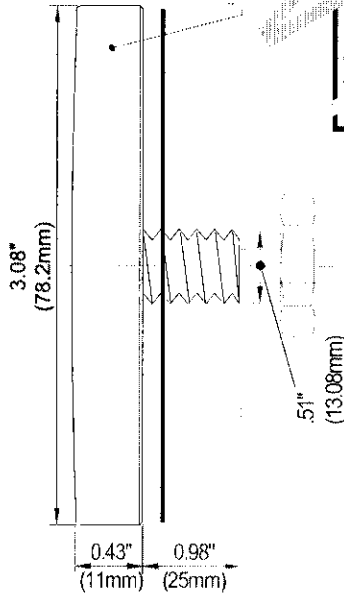
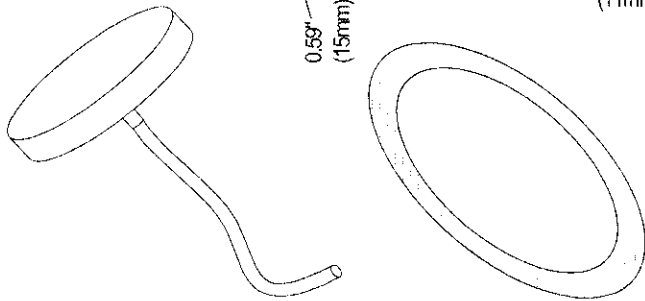
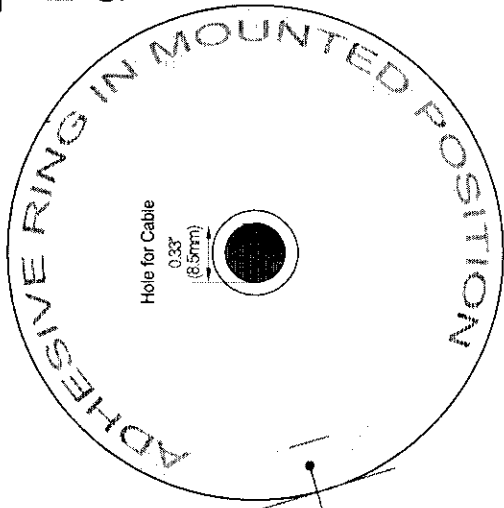


Additional Antenna for CL4424-100 FCC, IC, CE

03/04/12

ZONE	REV	DESCRIPTION	DATE	APPROVED
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DUAL BAND LOW PROFILE ANTENNA
902-928MHZ & 2400-2484MHZ



D. SIGN: Revision 1	ANTENNA FACTOR	PHONE: 541-956-0931
DRAWING: Cj	575 S.E. Ashley, Pl.	FAX: 541-471-6251
APPROVED:	Grants Pass, OR 97526	www.antennafactor.com
STATUS: DRAFT/APPROVED	Legend	
DATE: 1/20/05	1) Plastic (TBD)	
SERIES NUMBER	2) RG58U Cable (91cm)	
	3) SMA/RP-SMA Connector	
PART NUMBERS: ANT-DB2-916/2.4-SMA ANT-DB2-916/2.4-RP-SMA	SIZE	FSCM NO.
	A	DWG NO. AF-DB2-SMA
	SCALE	SHEET

PRODUCT SPECIFICATION:



Antenna Factor Dual-Band Antenna Models:

ANT-DB2-916/2.4-SMA

ANT-DB2-916/2.4-RP-SMA

ELECTRICAL SPECIFICATION:

FREQUENCY: DUAL BAND

Center Frequency #1 = 916 MHz

Center Frequency #2 = 2.45 GHz

BANDWIDTH: 100 MHz

IMPEDANCE: 50 ohm

POLARIZATION: ???

PATTERN: Omni-Directional

TYPICAL GAIN: 2.5 dBi

TYPICAL VSWR: 1:1.7 or better

MAXIMUM POWER: 2 watts or better

CABLE: One low loss cable 6 foot (1.83 meters)
RG-58

CABLE TERMINATIONS: SMA/RP-SMA
Gold Plated

REFERENCE JIG: Centered in 2'X 2' copper clad plane

MECHANICAL SPECIFICATION:

HOUSING: Black plastic capable of outdoor exposure

FINISH: EDM Texture

MOUNTING METHOD: Double sided high-bond tape and/or threaded mounting stud.

SEALING: Exterior seam will be glued or otherwise sealed to prevent the intrusion of water.