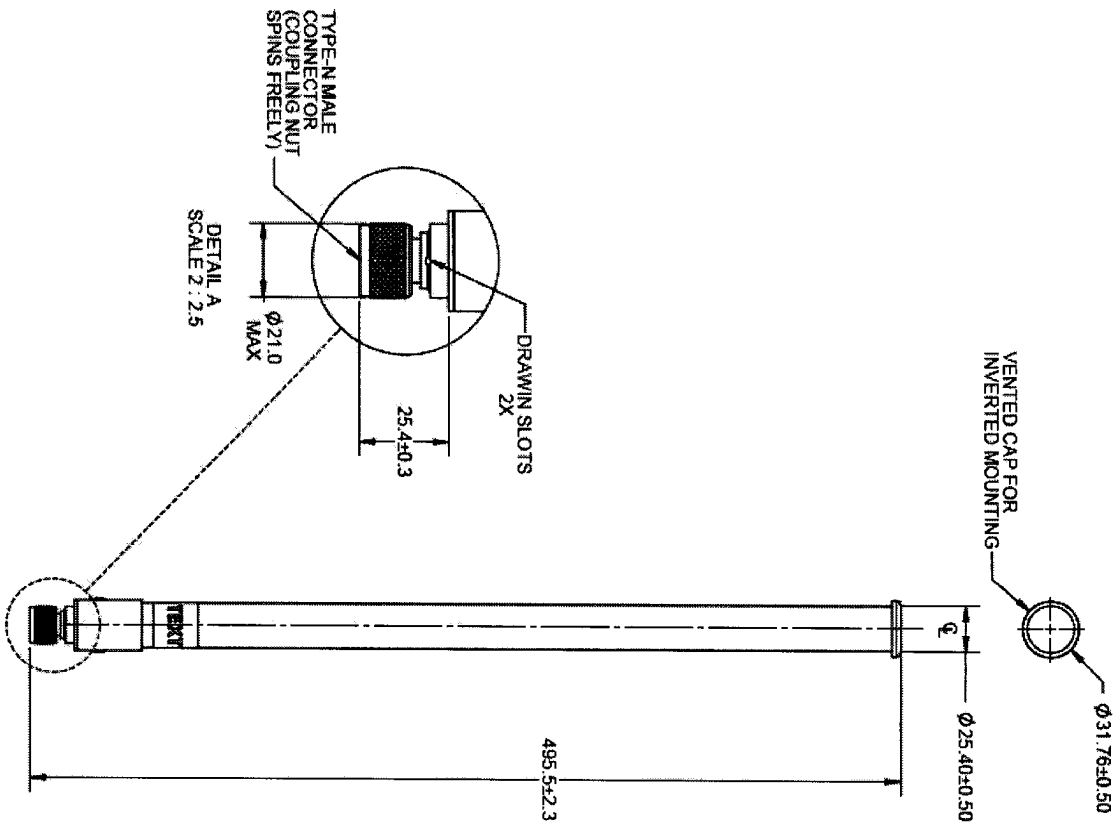


REVOLUTIONS			
REV	DESCRIPTION	DATE	APPROVED
A	Initial Release	10/22/11	TPC



- Notes:
- Part to be packaged in accordance with STI specification 50-4100-013 unless otherwise specified.
 - Part must comply with STI specification SP-12509-01 (RoHS) and have manufacturer's Declaration of Conformity on file.

ANTENNA CHARACTERISTICS	
PARAMETERS	PERFORMANCE
Motorola P/N	ML-5299-HPA10-01
Vendor P/N	S4908WB-F-MT1
Antenna type	Omni-Directional
Connector Type	N male
Cable Type	N/A
Cable P/N	N/A
Cable Length (cm)	N/A
Plenum Rated	No
Frequency (MHz)	4900 - 5875
Max/Typ Gain (dBi)	10.5 / 10.0
Azimuth beam width (deg)	360
Elevation beam width (deg)	8 (typ)
VSWR max	2.0
Polarization	Vertical
Max Power (Watts)	10
Weight (lbs)	0.4
Storage Temp Range (C)	-40 / +85
Operation Temp Range (C)	-30 / +70
Outdoor Rated	Yes

MOTOROLA SOLUTIONS

ANT: 11AN,DPA,10dBI,LP,CBL 0, N-M

DOC NO:	SHEET:	REV:
ML-5299-HPA10-01	1 OF 2	A

Model: ML-5299-HPA10-01

Cut: Az/EI

Pol: Vertical

5.5 GHz

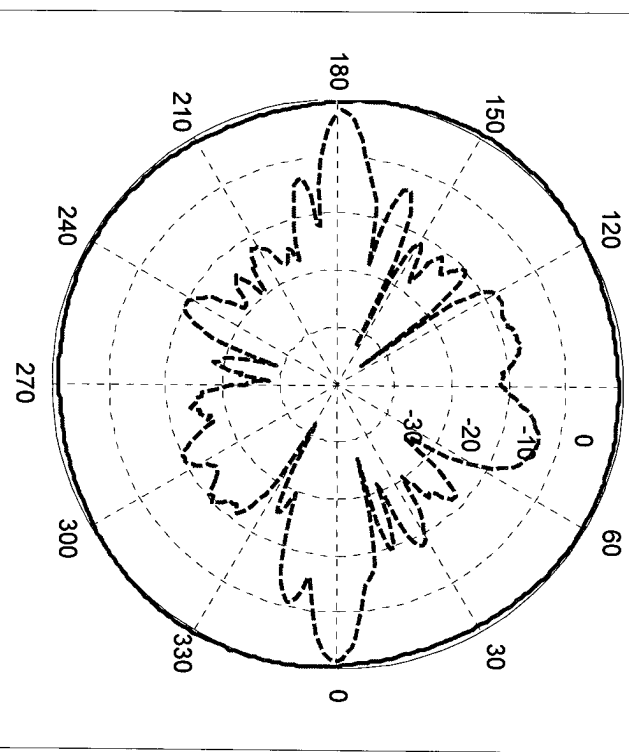
120

90

10dBi

60

Az - solid line
EI - broken line



ANT: 11AN, DPA, 10dBi, LP, CBL 0, N-M

DOC NO:	SHEET:	REV:
ML-5299-HPA10-01	2 OF 2	A

Notes:

- 1. Gains shown are typical.