3rd ANGLE PROJECTION

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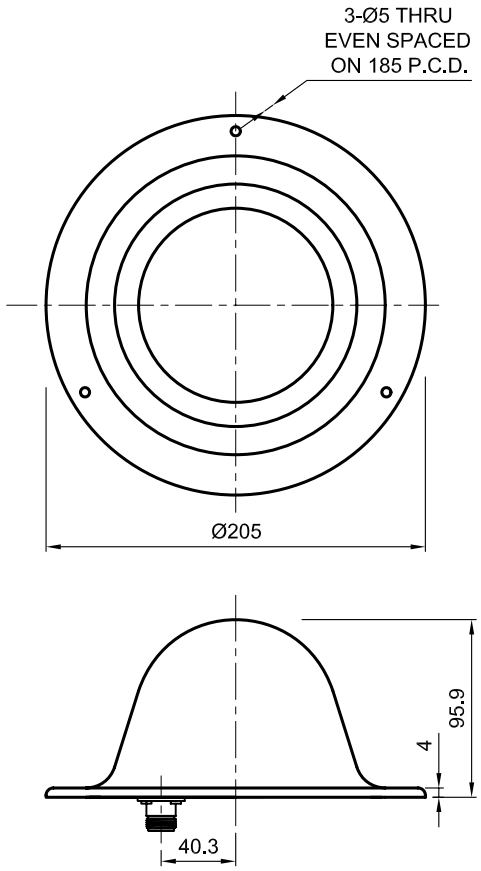
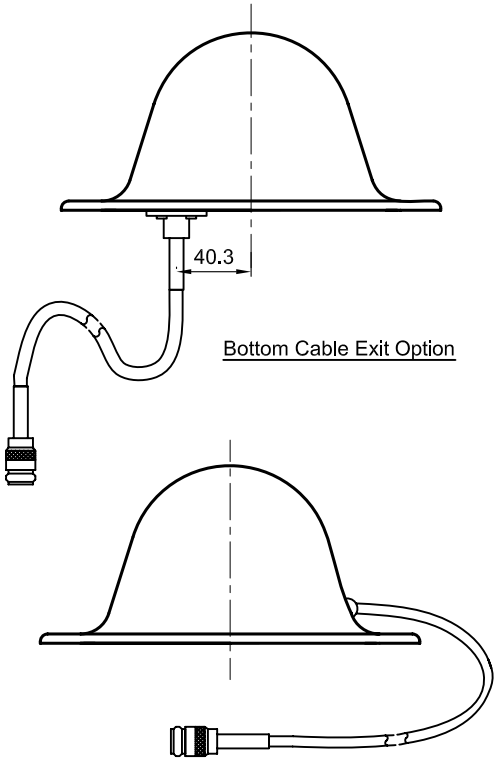
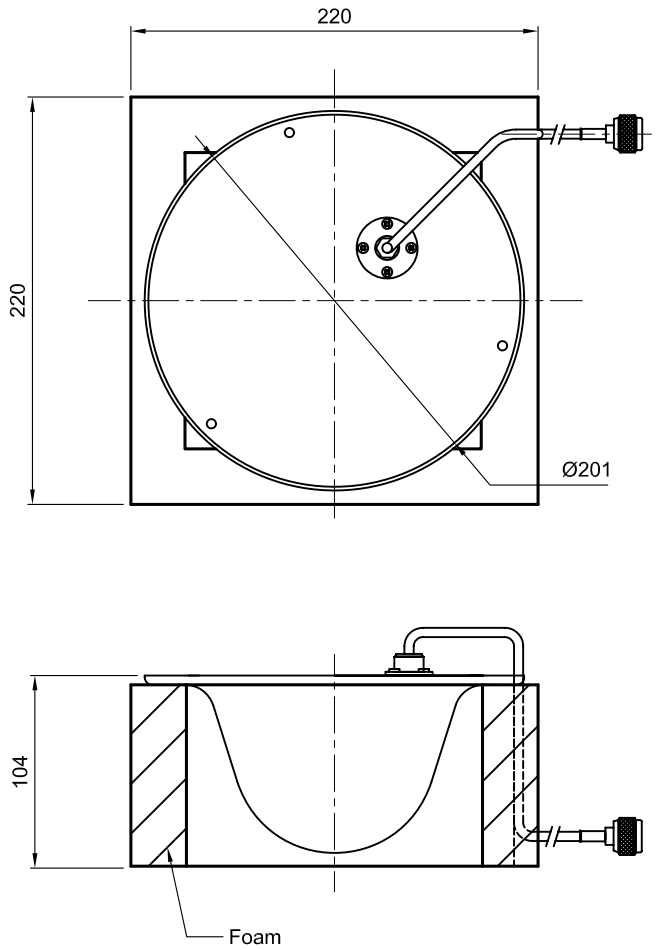
DO NOT SCALE





Bottom Cable Exit Option

Side Cable Exit Option



ICM VERSION

800-3000MHz MULTIBAN MICROCELL ANTENNA		
SPEC	Omni Antenna A-460-O	Directional Antenna A-460-D
FREQ. RANGE:	800-3000MHz	800-3000MHz
POWER GAIN:	3~6.5 dBi Nominal	6~9 dBI Nominal
VSWR:	<2:1	2:1 Max
HORIZONTAL 3dB BW:	360°	90°
VERTICAL 3dB BW:	75°	40°
RATED INPUT RF POWER:	100W MAX.	100W MAX.
POLARISATION:	LINEAR	LINEAR
RADIATION:	OMNI	DIRECTIONAL
IMPEDANCE:	50 Ohm	50 Ohm
OPERATING TEMP. RANGE:	- 40 ~ + 85°C	- 40 ~ + 85°C
HUMIDITY:	< 90%	< 90%
CONNECTOR:	N-F	N-F
WEIGHT:	300 g MAX. (ICM 515g)	300 g MAX. (ICM 515g)

A-460 - O I - B 0 NF-MH

Antenna Series

ACCESSOR/MODIFICATION CODE
Blank: if not required
MH: Mounting Hardware
RP: Reverse Polarity Connector
RA: Right Angle Connector

CONNECTOR TYPE
NM: N Type Straight Male Plug
NF: N Type Inline Female Jack
716M: 7/16 DIn Straight Male Plug

CONN EXIT/CABLE TAIL LG IN CM
0: Bottom Connector no cable tail
30: 30cm Cable tail

CABLE TAIL EXIT STYLE
S: Side Cable Exit from Antenna
B: Bottom Cable Exit from Antenna

ANTENNA RADOME EXTERNAL FINISH
I: Internal Antenna-Matt Textured White Finish
E: External Antenna-Smooth UV white finish
ICM: Special in Ceiling Mount Antennas

ANTENNA RADIATION TYPE
O: 360 Deg Omni Directional Antenna
D: 90(H) & 40(V) Directional Antenna

REVISION	DATE	CHECKED
A	14-01-2008	H. JIA

ROJONE PTY LTD ACN 002691241
61 AERO RD INGLEBURN 2565
SYDNEY, AUSTRALIA
Ph: (612) 9829 1555 Fax: (612) 9605 8812
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TITLE
800-3000MHz WIDE BAND ANTENNA
A-460 SERIES INTERFACE DRAWING

DRWG No: 009001001211

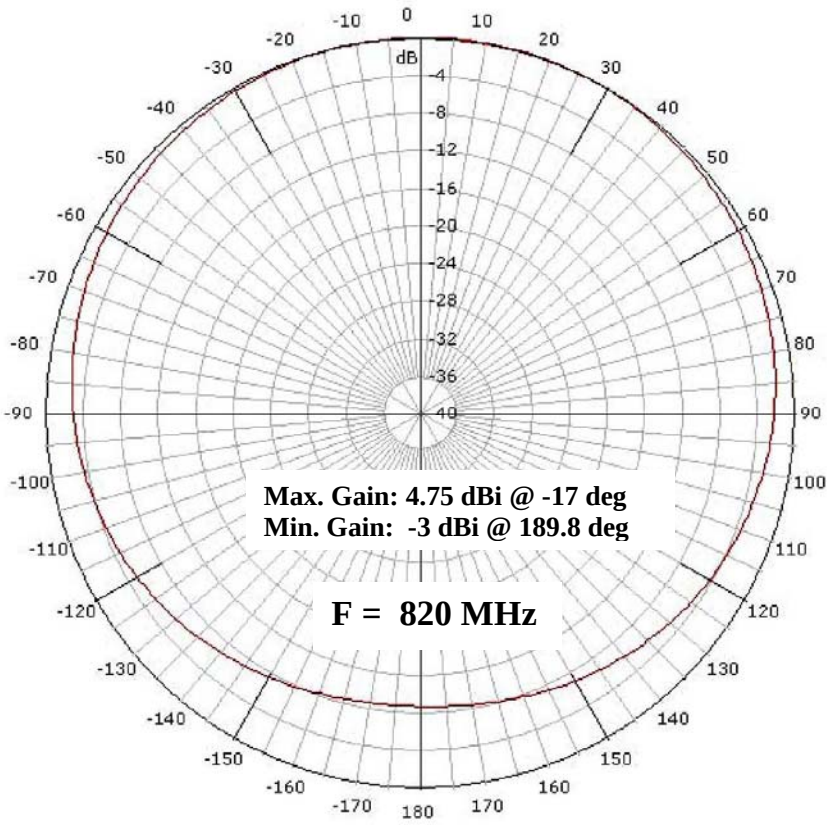
MATERIAL	N/A	DRAWN	Y. GU
FINISH	N/A	CHECKED	H. JIA
		APPROVED	B. G.

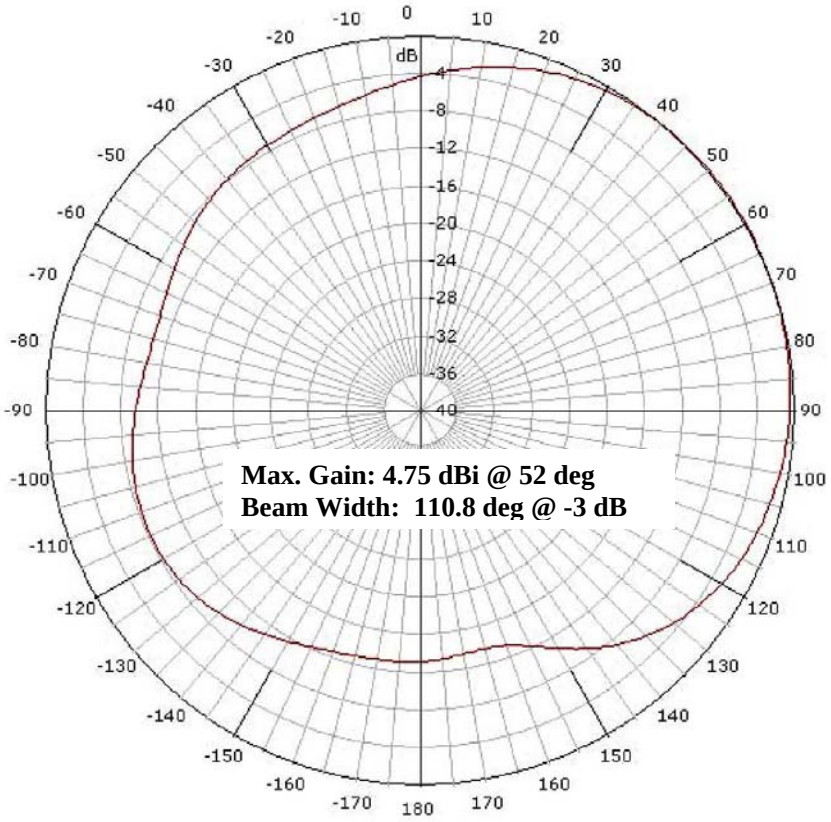
SCALE 1:2 SHEET 1 OF 1 A2

FILENAME 009001001211ISSA.DWG

UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES (mm) TOLERANCE: LINEAR ±0.1 ANGULAR ±1° REMOVE ALL BURRS AND SHARP EDGES

Test Environment: 256 Sensors Lab	Test Date: 09-07-2007





A-460-D ANTENNA

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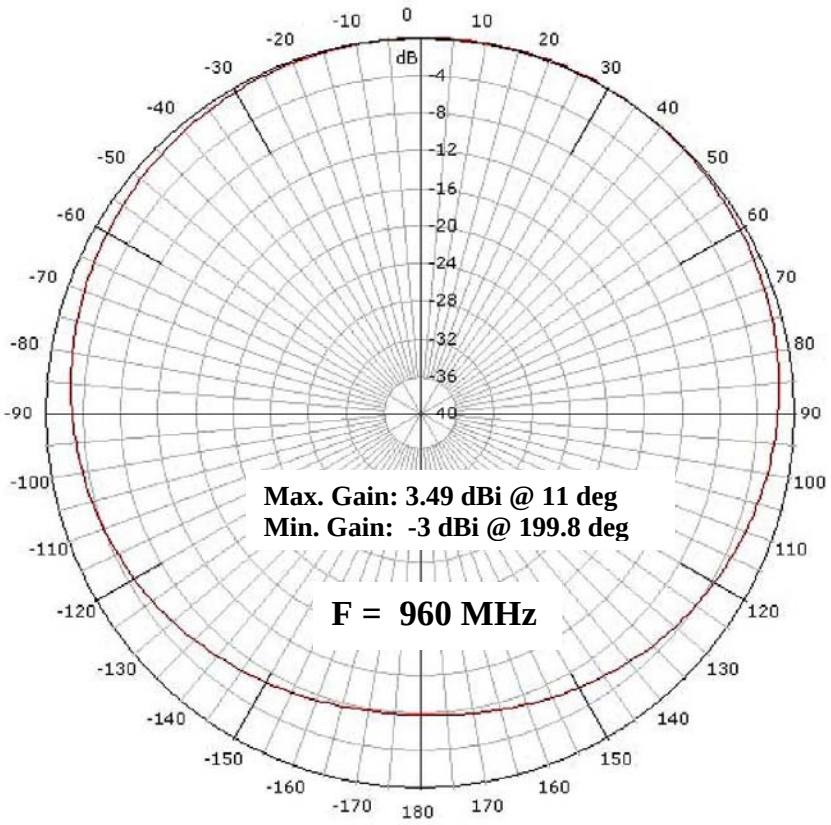

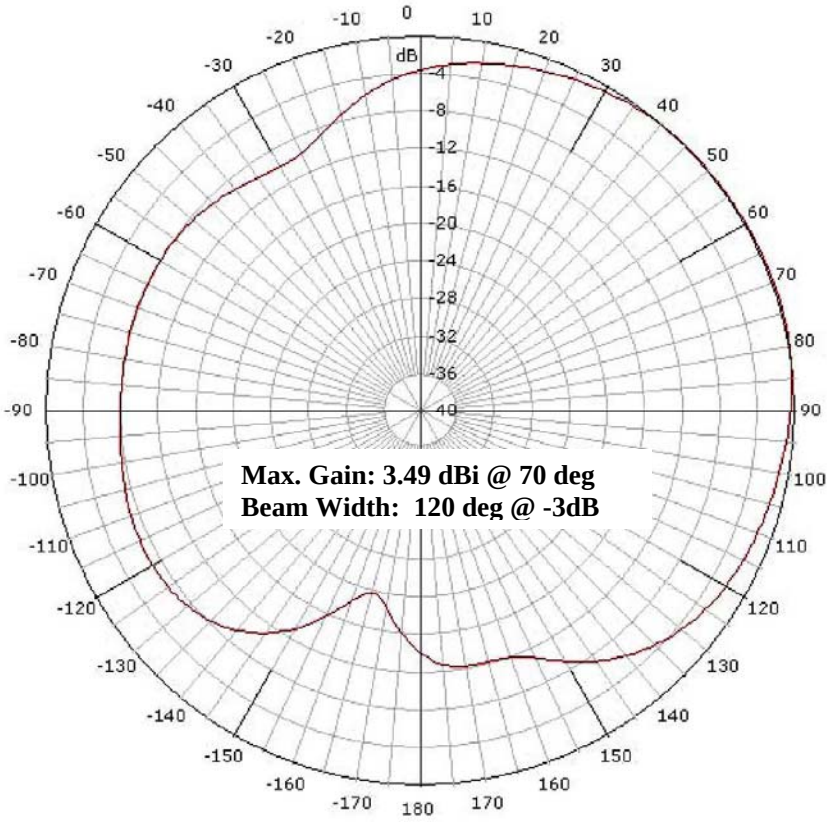

A-460-D ANTENNA

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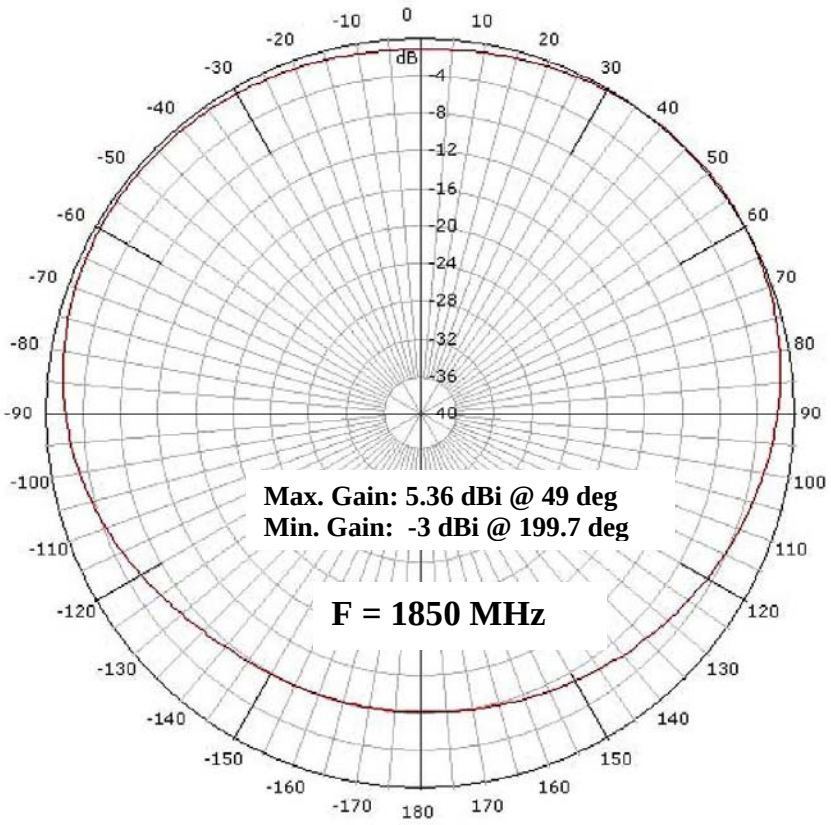

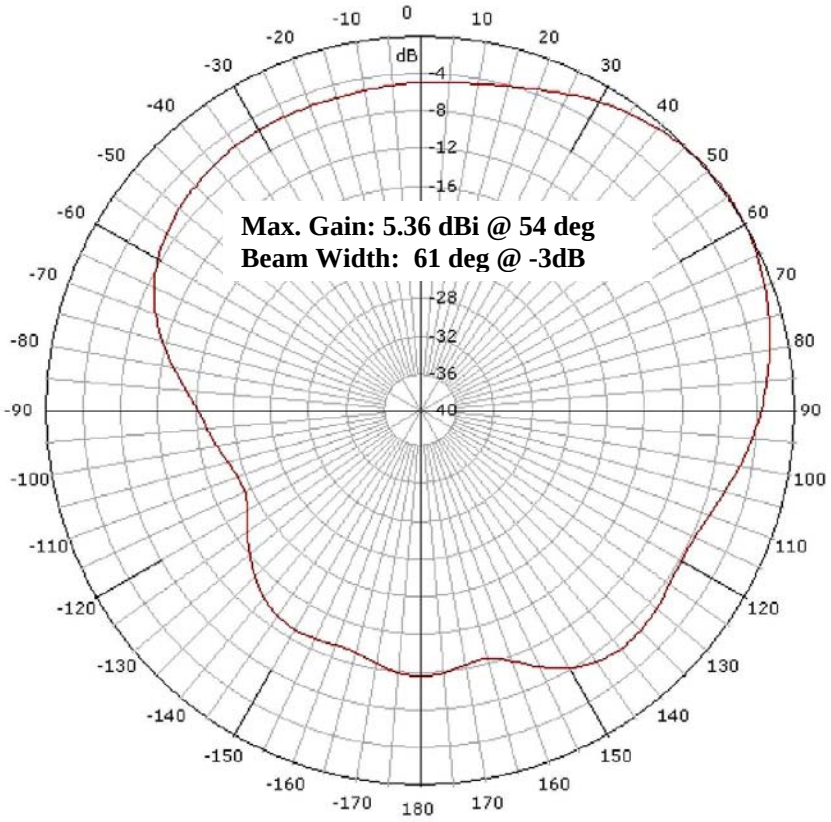

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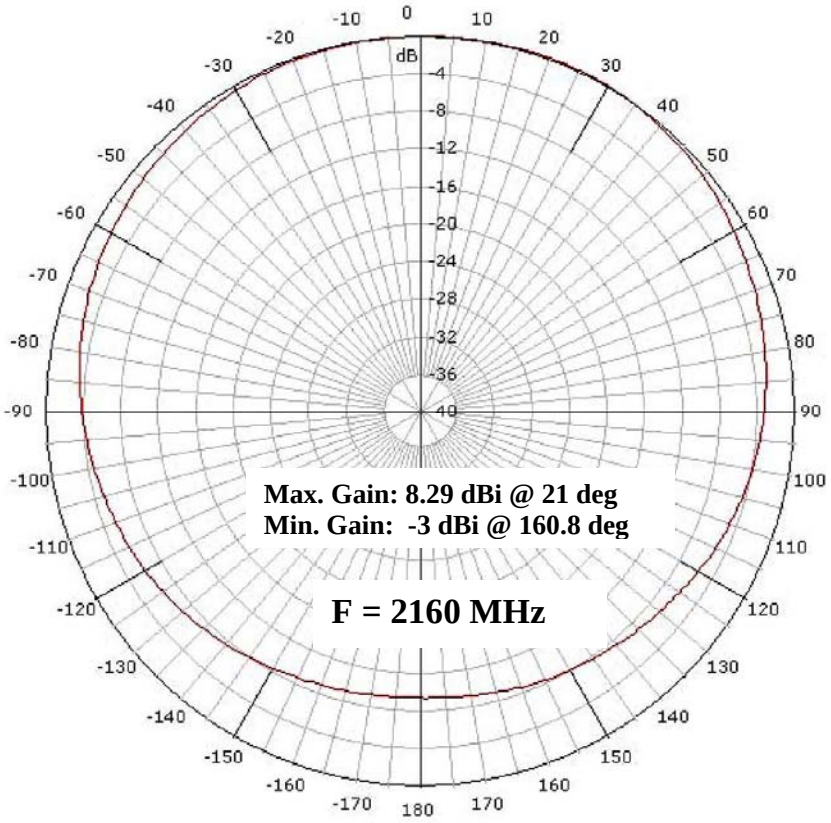

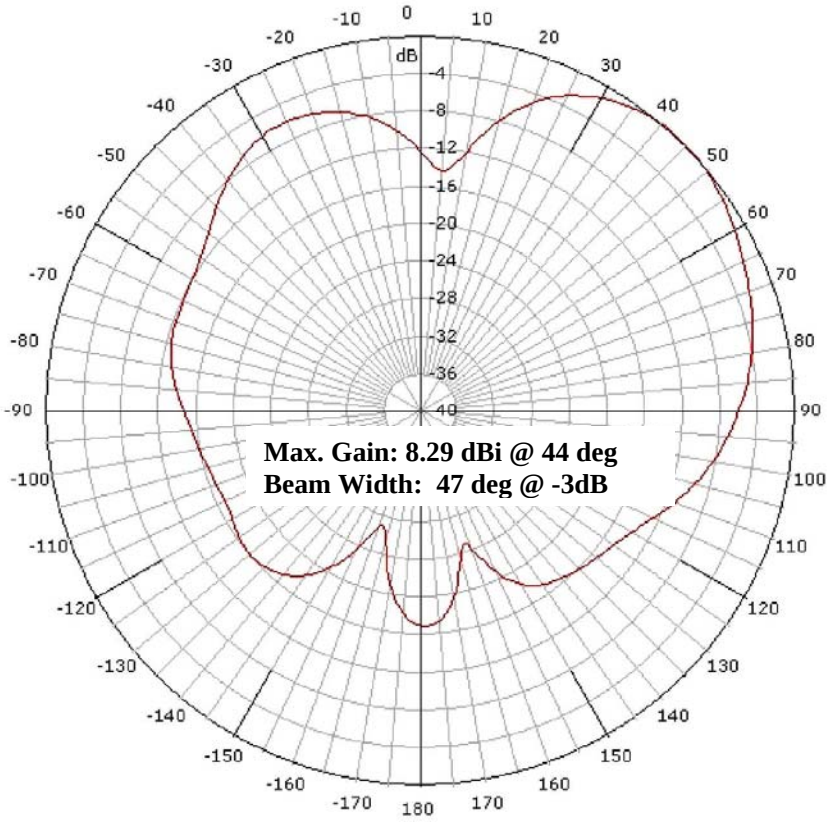

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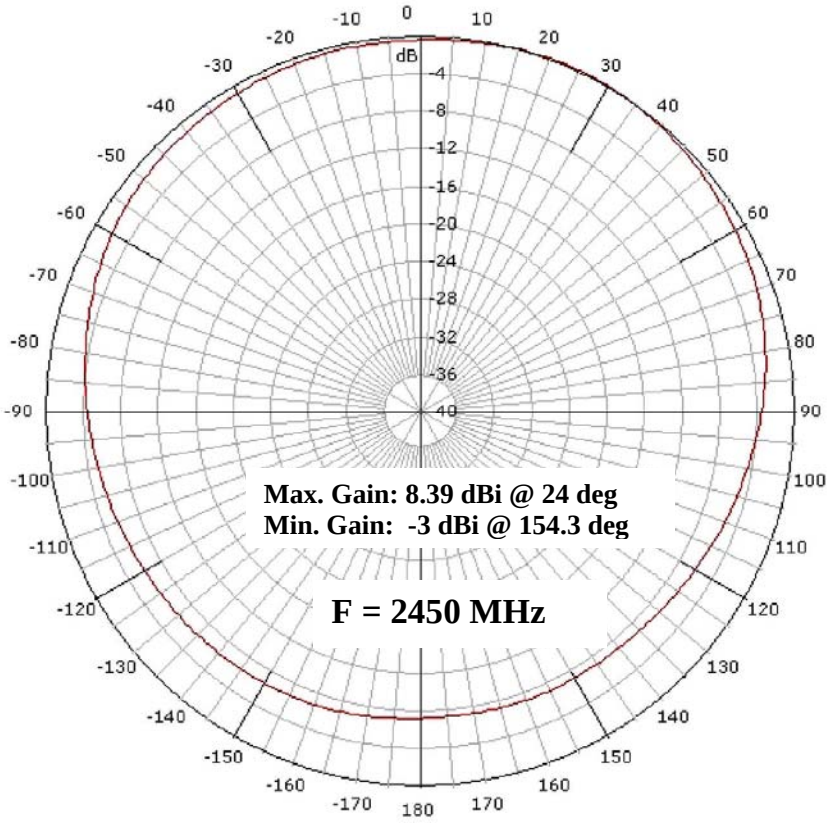

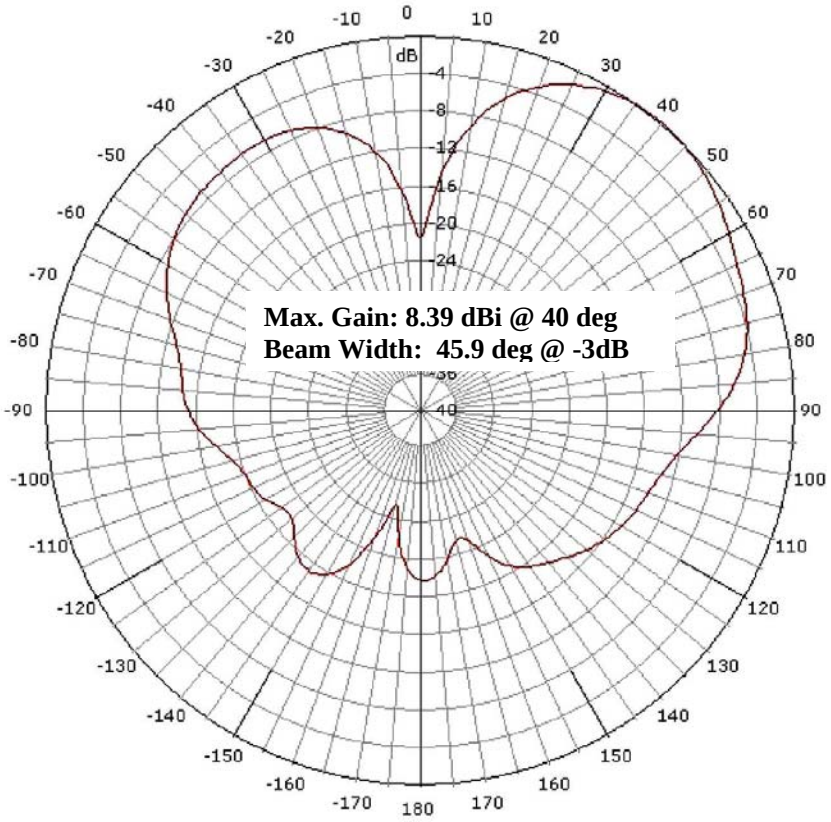

A-460-D ANTENNA

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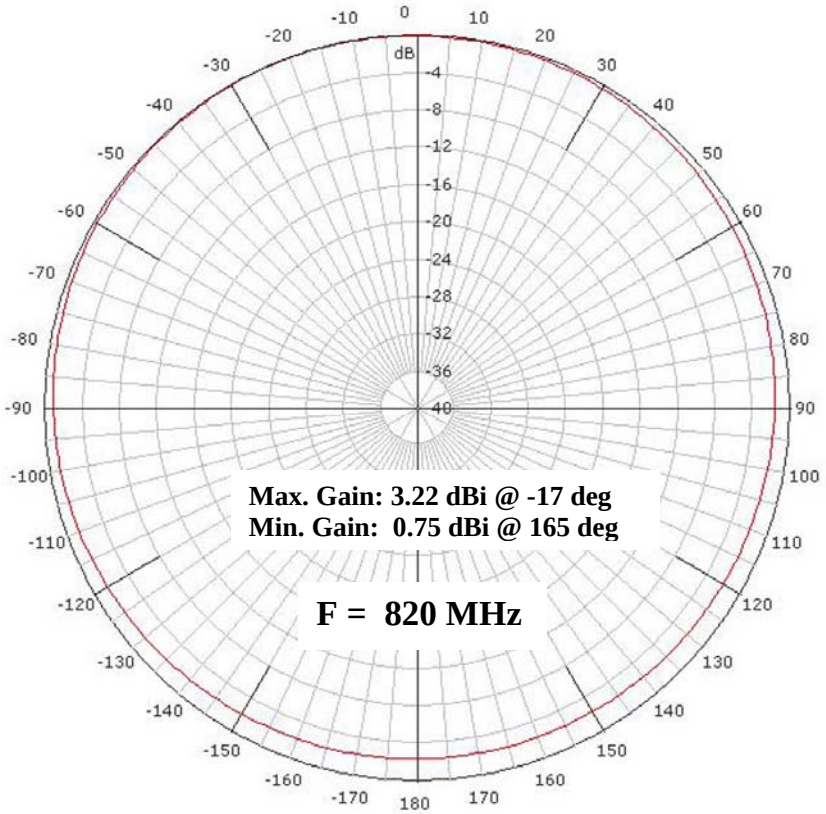

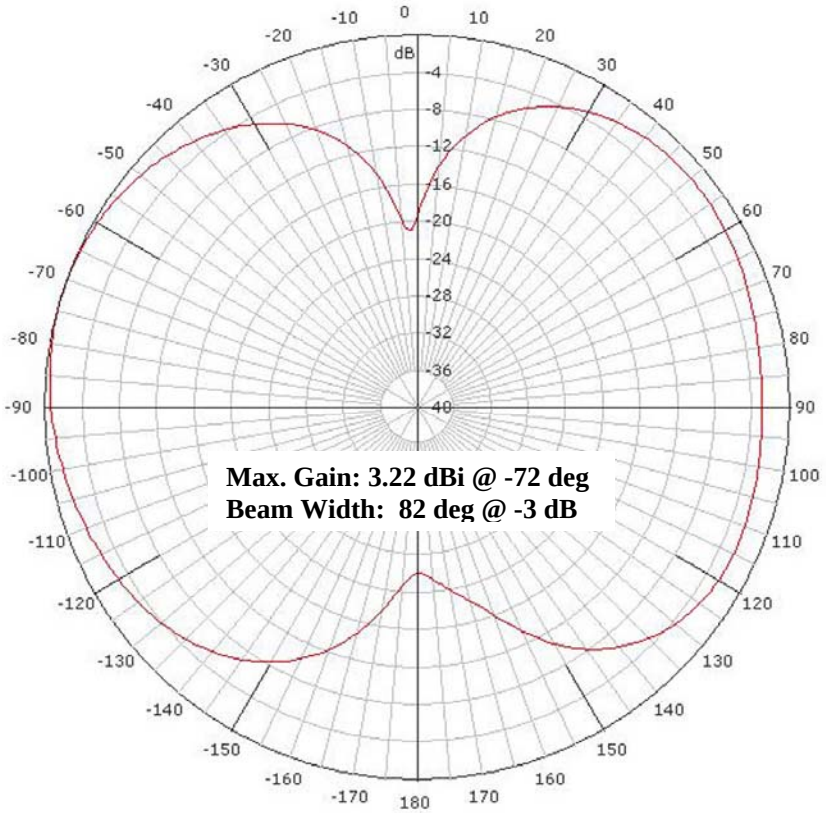

A-460-O ANTENNA

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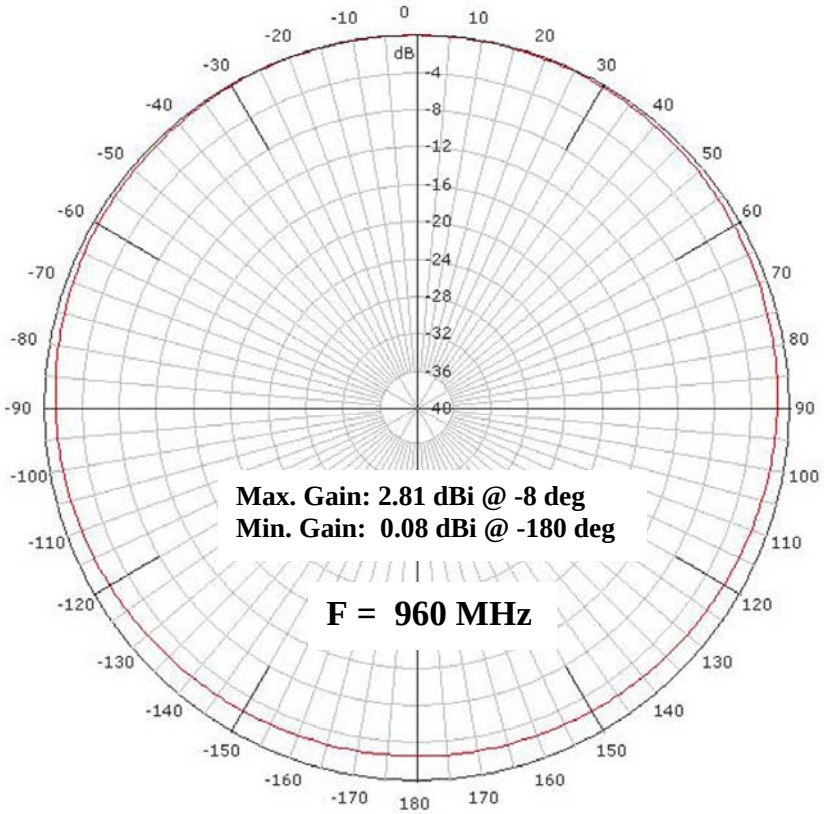

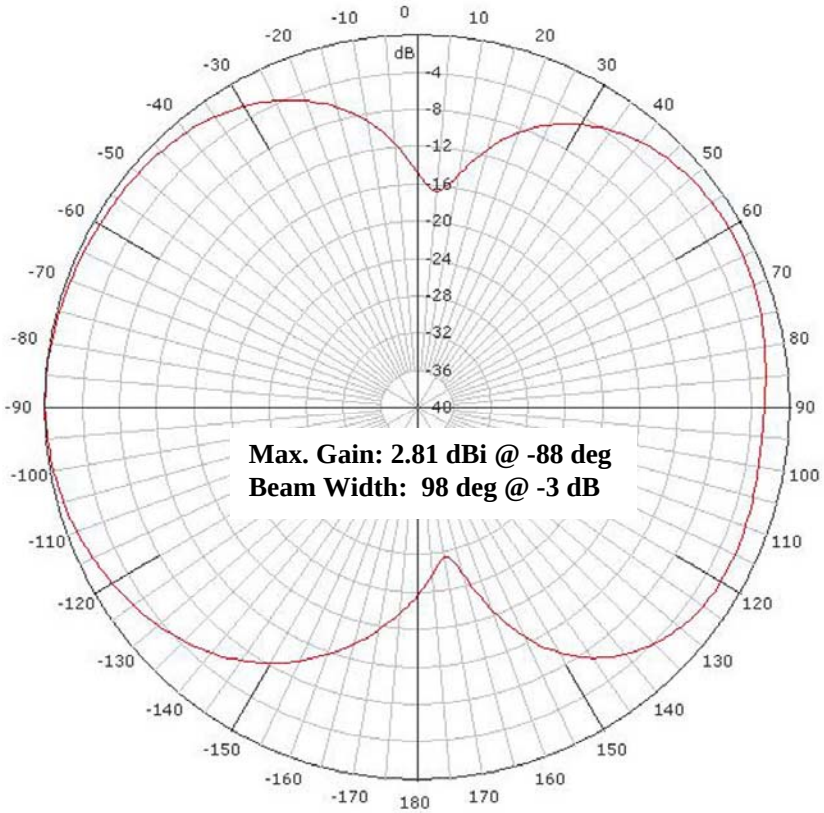

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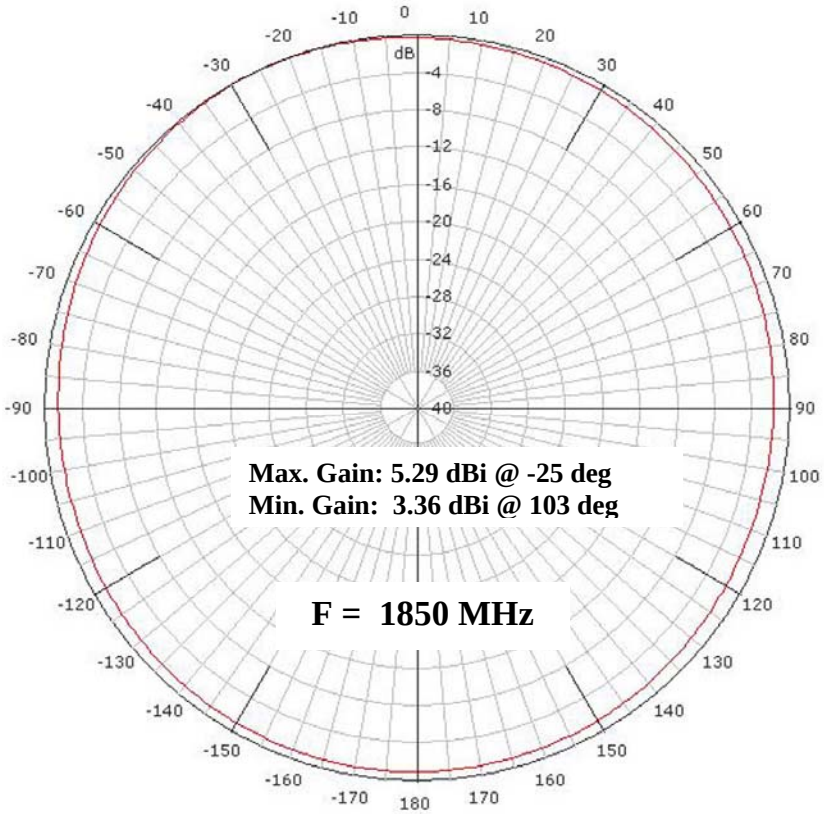

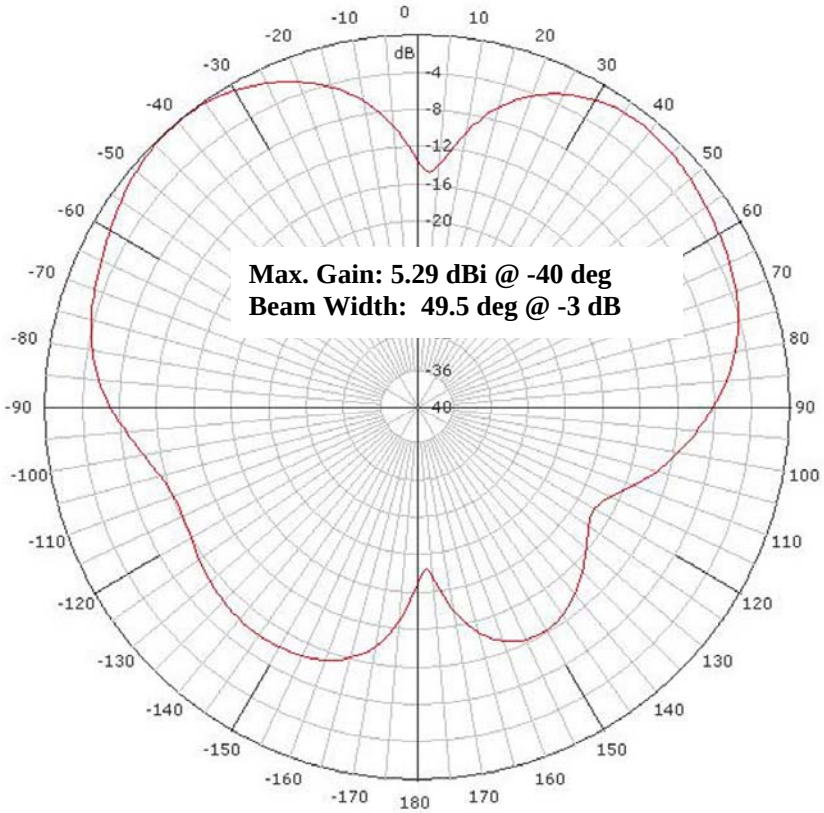

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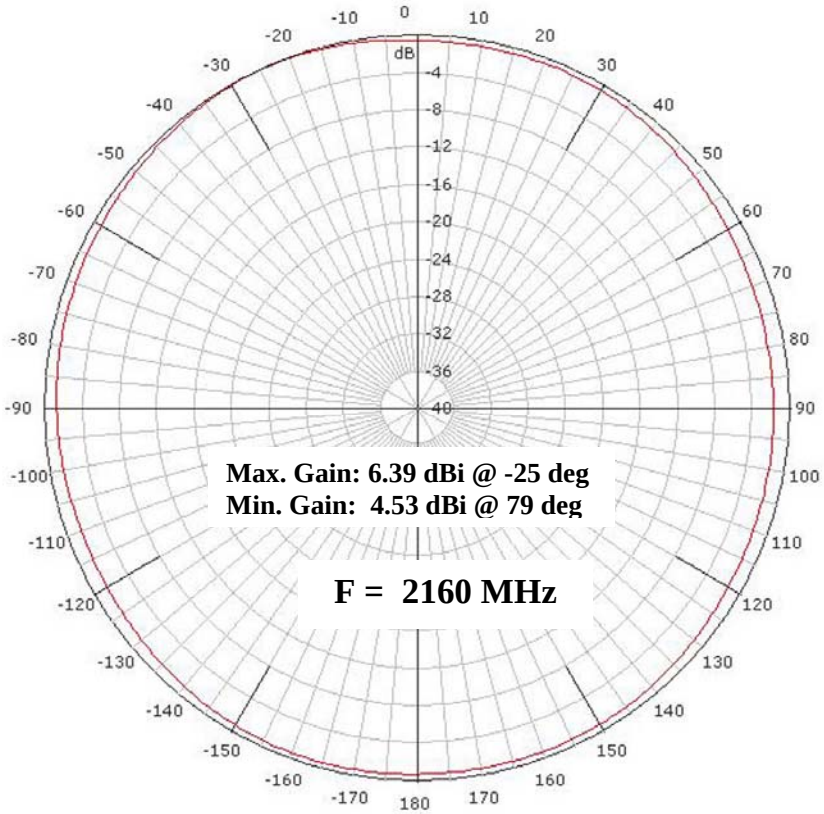

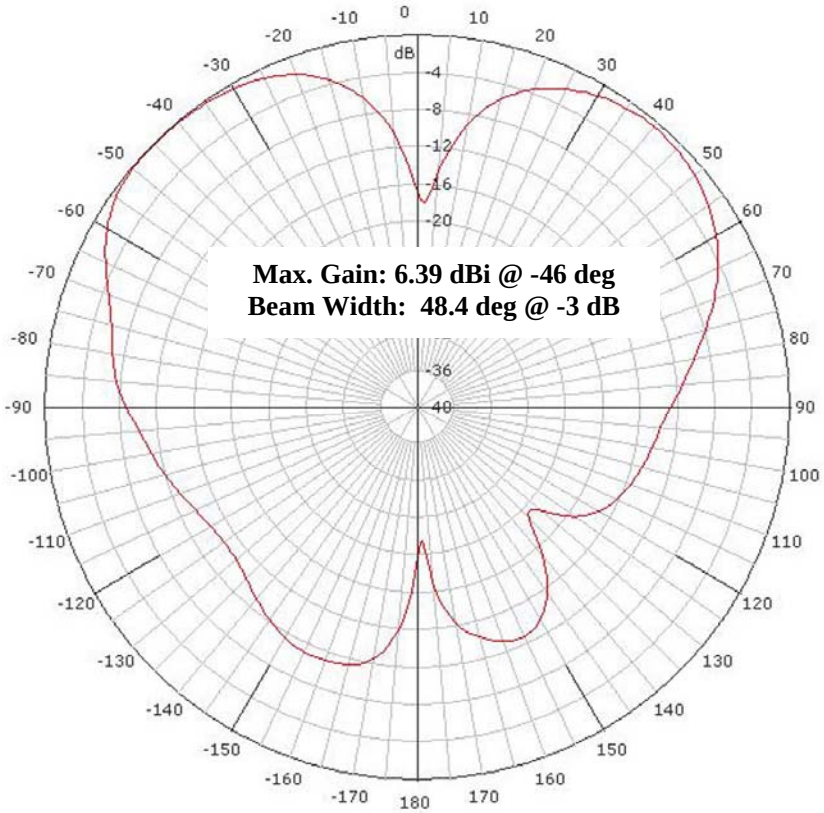

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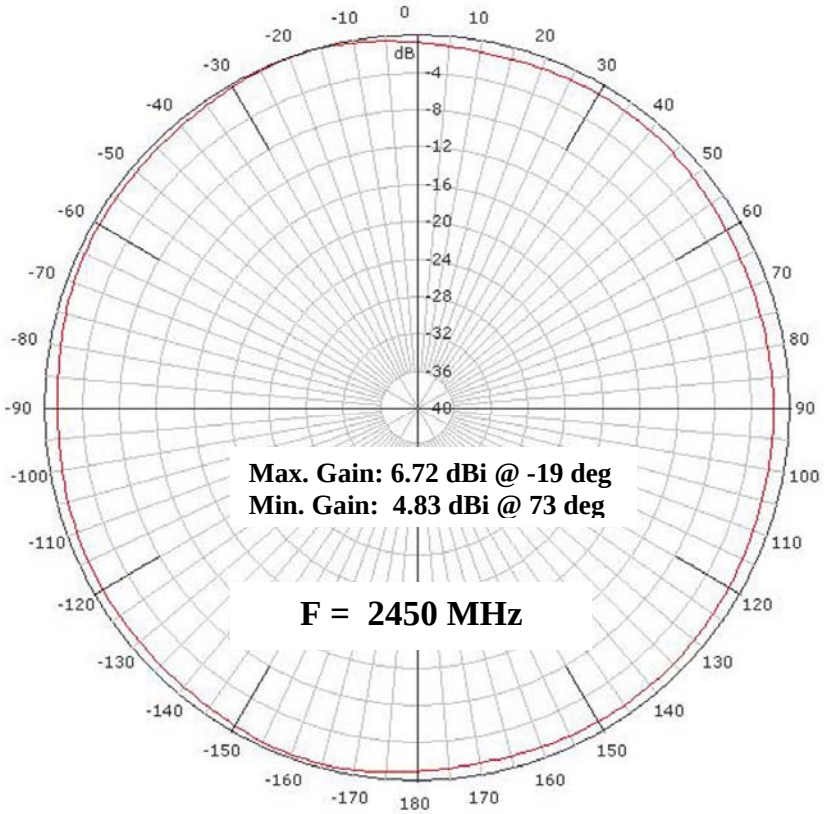

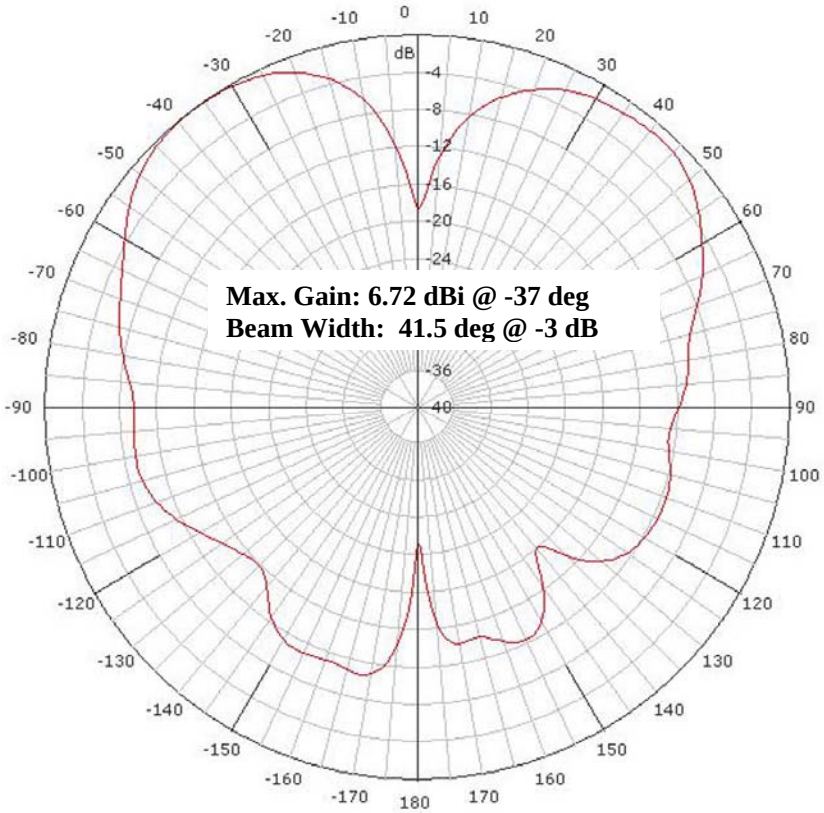

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