

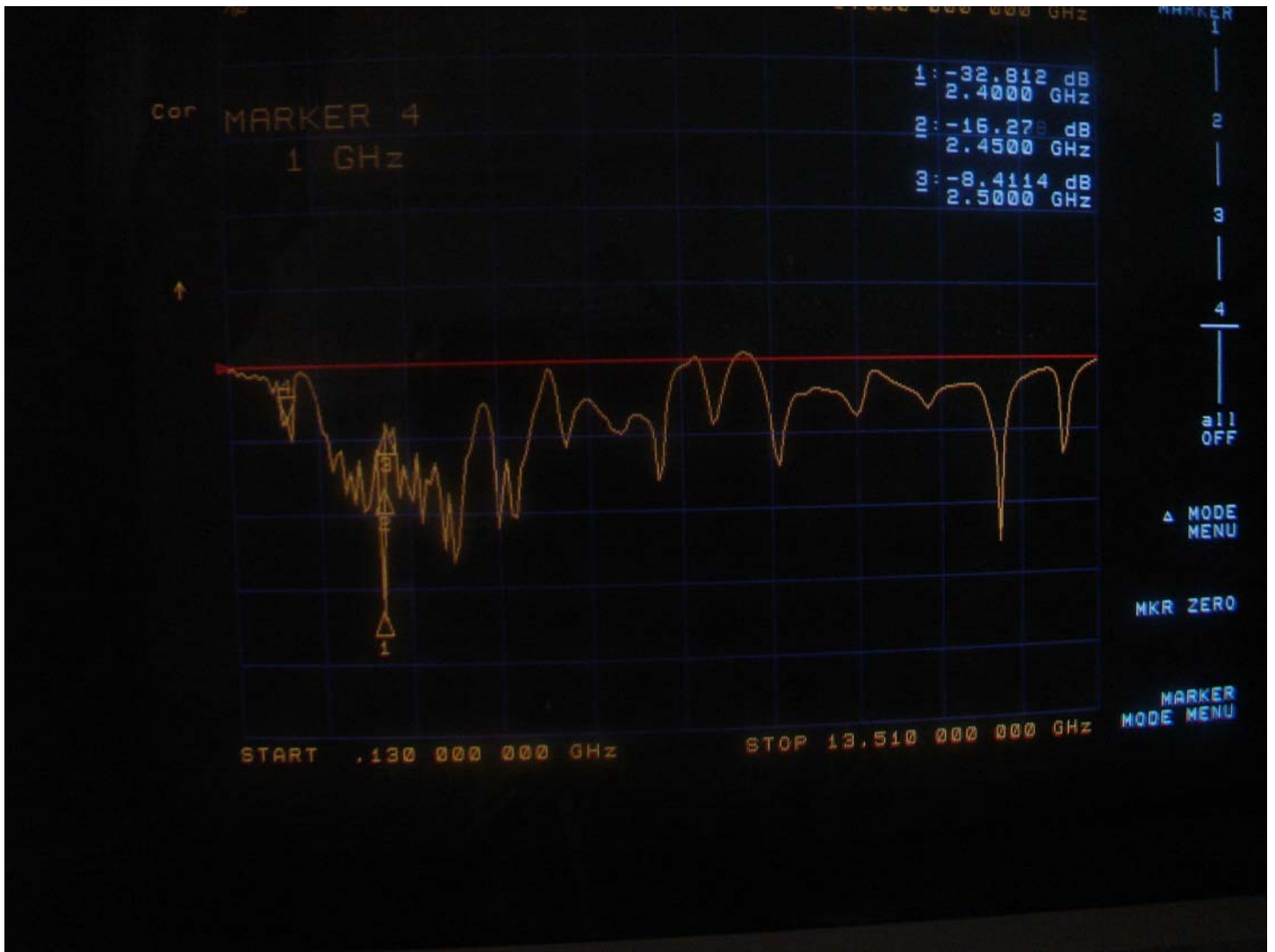
# 2.4G OMNI ANTENNA

P/N:OA-24-04

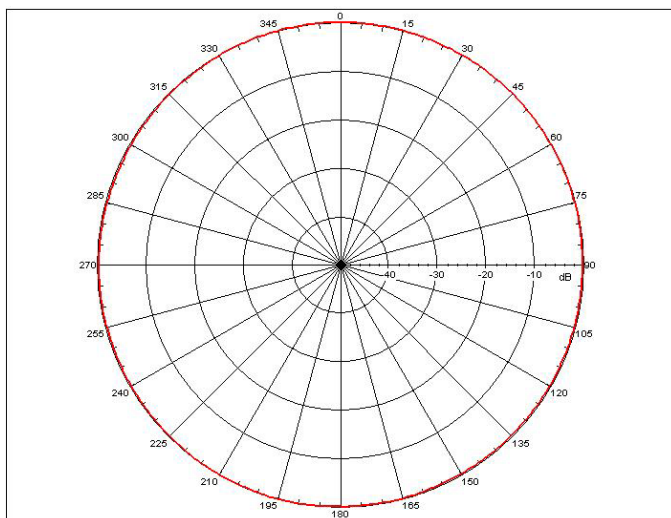
## Electrical specification

Frequency range	2400 ~ 2500MHz	
Gain	12dBi	
VSWR	1.8:1 MAX	
Impedance	50 Ω	
Polarization	Linear Vertical	
HPBW / horizontal	360°	
HPBW / vertical	20°	
Front to back ratio	25dB	
Power handling	50w(cw)	
Connector	N FEMALE	
Survival wind speed	180Km/hr	
Temperature	-40°c ~ +80°c	
Humidity	100%@25°c	
Lightning Protection	DC ground(optional)	
Radome color	Gray-white	
Radome material	ABS, Zinc casting	
Weight	0.8 Kg	
Dimensions	H1170×D35mm	
PART		
POINT	Anchor	
A Box of		
Q'TY	10	PCS
N.W.	11.8	KGS
G.W	12.8	KGS
L	130	cm
W	40	cm
H	18	cm
1 PCS		
N.W.	1.18	KGS
coextend	128	cm
diameter	7.5	cm

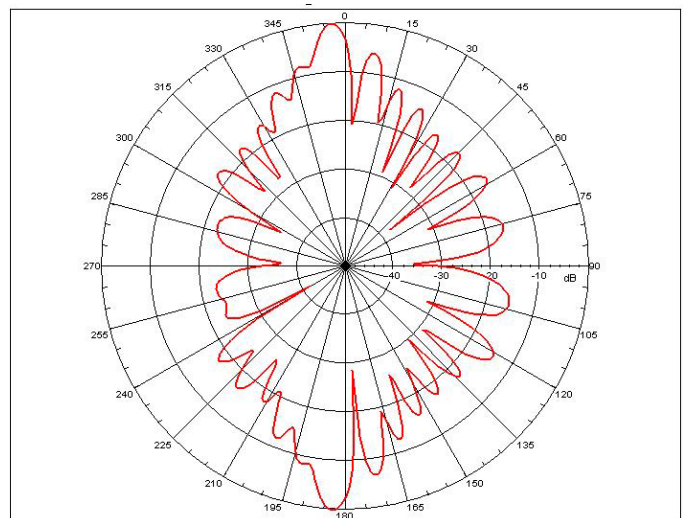




## H-PLANE

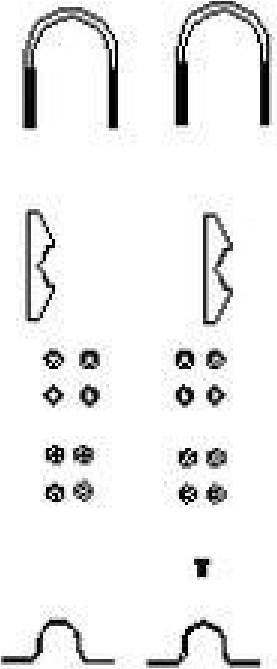
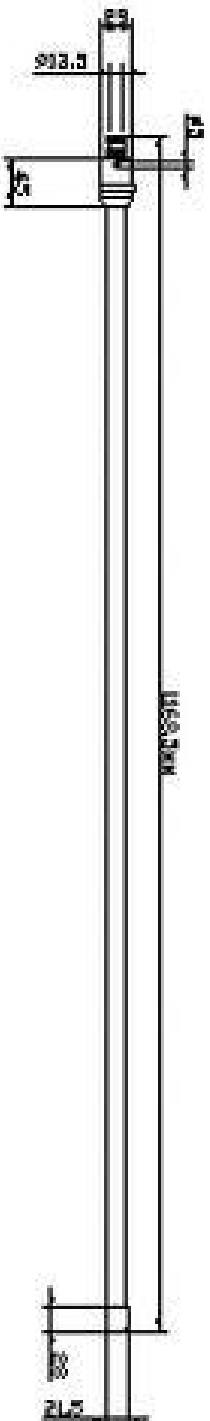


## E-PLANE



# 2.4G OMNI ANTENNA 12 dBI

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1	FREQUENCY RANGE : 2400-2500MHZ	7	SVR : 1.5 : 1 MAX
2	GAIN : 12 dBI	8	CONNECTOR : N FEMALE
3	TYPE : OMNI	9	RADIATOR MATERIAL : FIBERGLASS
4	POWER HANDLING : 50W CW )	10	TEMPERATURE : -40°C ~ +80°C
5	POLARIZATION : LINEAR VERTICAL	11	
6	HPBW/HORIZONTAL : 360° VERT. 30°	12	

# self-assembly process

