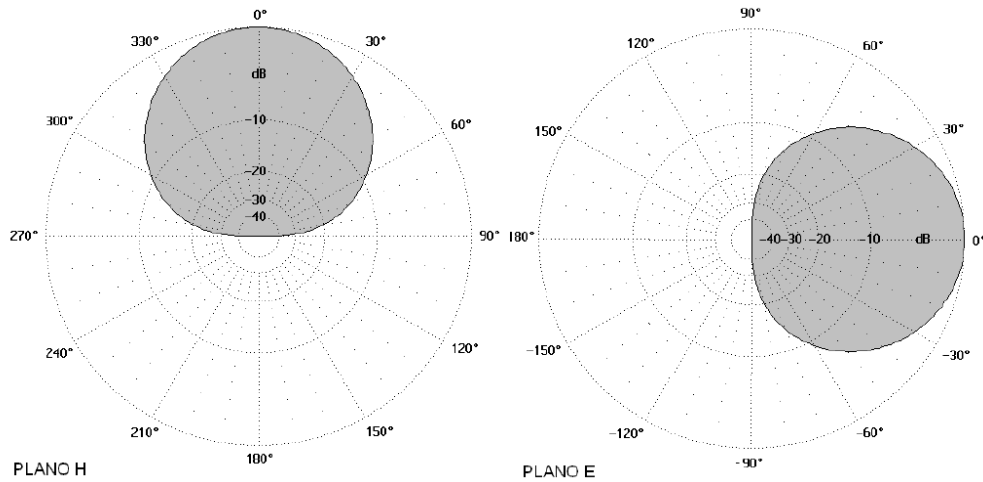




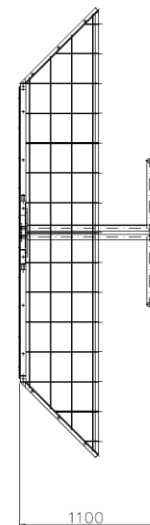
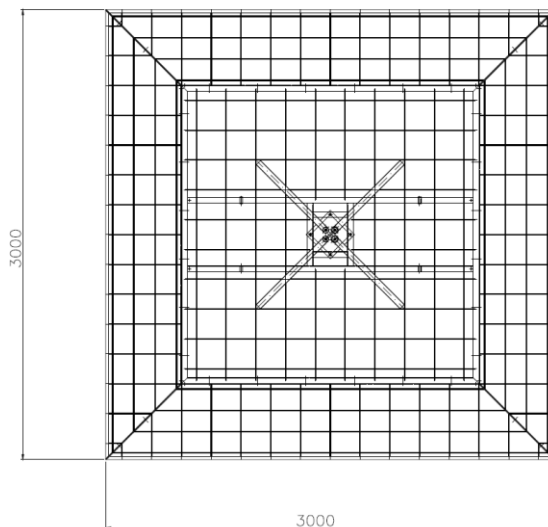
- BANDA ANCHA
- POLARIZACIÓN CIRCULAR
- ALTA GANANCIA
- 2 CONECTORES POR ANTENA

- WIDE BAND
- CIRCULAR POLARIZATION
- HIGH GAIN
- 2 CONNECTORS BY ANTENNA



NOTA: DIAGRAMA DE RADIACIÓN, GANANCIA Y ANCHO DEL HAZ -3dB CALCULADOS CON INFLUENCIA DE LA TORRE.

NOTE: RADIATION PATTERN, GAIN AND HALF POWER BEAM WIDTH ANALYZED WITH TOWER INFLUENCE.



ESPECIFICACIONES		
GENERAL FEATURES		
RANGO DE FRECUENCIAS /	FREQUENCY RANGE	87.5 ÷ 108 MHz
GANANCIA /	GAIN	6.24 dBi
ANCHO DE HAZ -3 dB /	HALF POWER BEAM WIDTH	60° PLANO E – 80° PLANO H
RELACIÓN DELANTE-ATRÁS /	FRONTO TO BACK RATIO	-27 dB
R.O.E. /	VSWR	≤ 1.1:1 (-26 dB)
IMPEDANCIA /	IMPEDANCE	50 Ω
POLARIZACIÓN /	POLARIZATION	Circular
PRMS (100 MHz - R.O.E. 1.2:1) /	POWER RATING (100 MHz - R.O.E. 1.2:1)	2 x 3.6 KW
V pico (R.O.E. 1.0:1) /	PEAK VOLTAGE (R.O.E. 1.0:1)	2.48 KV
CONECTOR DE ENTRADA /	INPUT CONNECTOR	2 x 7/16 DIN
TEMPERATURA DE TRABAJO /	OPERATING TEMPERATURE RANGE	-10°C : 50°C
PESO /	WEIGHT	90 Kg
CARGA AL VIENTO /	WIND LOAD	2000 N FRONTAL @ 160 Km/h 570 N LATERAL @ 160 KM/h
MATERIALES /	MATERIALS	Conductor Interior: Latón Plateado Dipolo y tornillería: Acero inoxidable Aisladores: Teflón Junta tórica: Silicona.  /  Inner Conductor: Silver Plated Brass Dipole and screw: Stainless Steel Insulators: Teflon O ring: Silicon
MONTAJE /	MOUNTING ARRANGEMENT	Tubo de 90 o 114 mm de Diámetro  /  To suit mast 90 or 114 mm

Nº. DE PISOS / Nº. OF BAYS	Nº DE CARAS / Nº OF FACES	GANANCIA (dBi) / GAIN (dBi)	LONGITUD (H) mm / LENGTH (H) mm
1	1	6.24	3000
	2	3.24	
	3	1.54	
	4	0.24	
2	1	9.24	6000
	2	6.24	
	3	4.54	
	4	3.24	
3	1	10.94	9000
	2	7.94	
	3	6.24	
	4	4.94	
4	1	12.24	12000
	2	9.24	
	3	7.54	
	4	6.24	
5	1	13.24	15000
	2	10.24	
	3	8.54	
	4	7.24	
6	1	14.04	18000
	2	11.04	
	3	9.34	
	4	8.04	
7	1	14.64	21000
	2	11.64	
	3	9.94	
	4	8.64	
8	1	15.24	24000
	2	12.24	
	3	10.54	
	4	9.24	

