

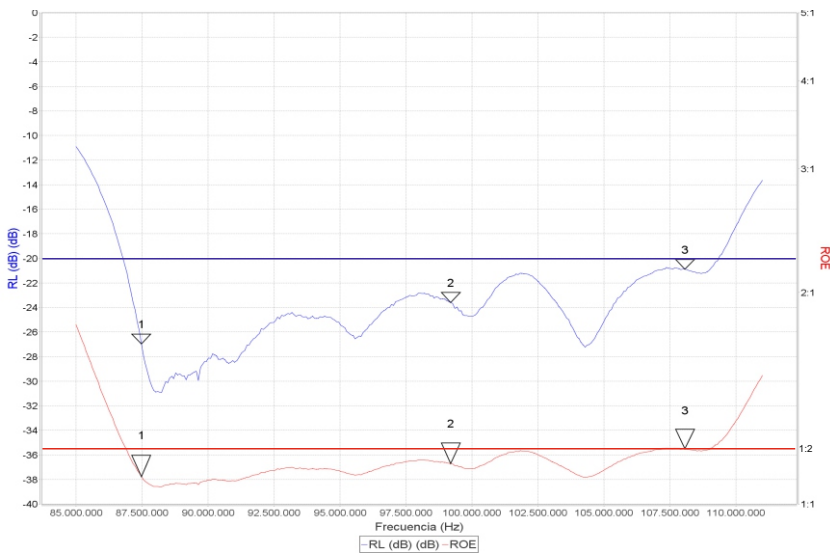
Sturdy construction	Construccion robusta
Stainless steel	Acero inoxidable
Omnidirectional pattern	Patron casi omnidireccional
Laser cut	Corte en laser
N female, 7/16 female or EIA 7/8	Conector N hembra, 7/16 o 7/8
Broadband 87,5 to 108 Mhz	Banda ancha 87,5 a 108 Mhz
Deumontable	Desmontable
PVC and teflon feeder protector	Protector de alimentador PVC y teflon
Umbrella folding system	Sistema de plegado paraguas
40mm dipoles diameter	Dipolos de 40mm diametro
Stainless steel bolts and screws	Tornilleria en acero inoxidable



Max power	Potencia maxima	2500W 7/16 female / hembra N - 7/8 optional / Opcional
Frequency	Frecuencia	87.5 - 108 Mhz - Broadband
VSWR	VSWR	>1.2:1
Gain *	Ganancia *	-1,5 dB
Polaritation	Polarizacion	Circular omnidirectional
Weight	Peso	13 Kgrms
Impedance	Impedancia	50 Ohms
Wind load	Carga al viento	22 Kgrms @ 160 Km/h
Max wind speed	Maxima Velocidad viento	190 Km / h
Ligthning Protection	Proteccion	Grounded
Vertical amplitude	Amplitud vertical	64° @ -3dB E plane
Mounting Brackets	Soportes a mastil	30 / 60 mm
Dimensions	Dimensiones	1460 X 900 X 800
Materials Stainless steel or aluminum, brass, teflon,	Materiales Acero inoxidable o aluminio laton yTeflon	

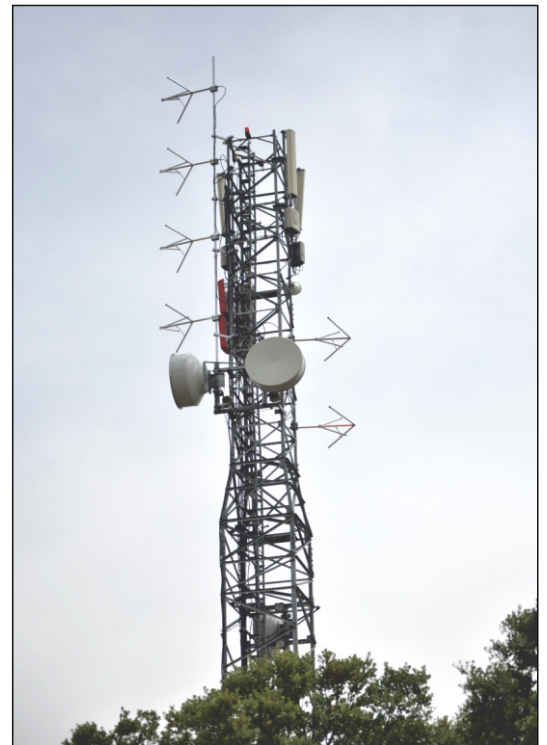
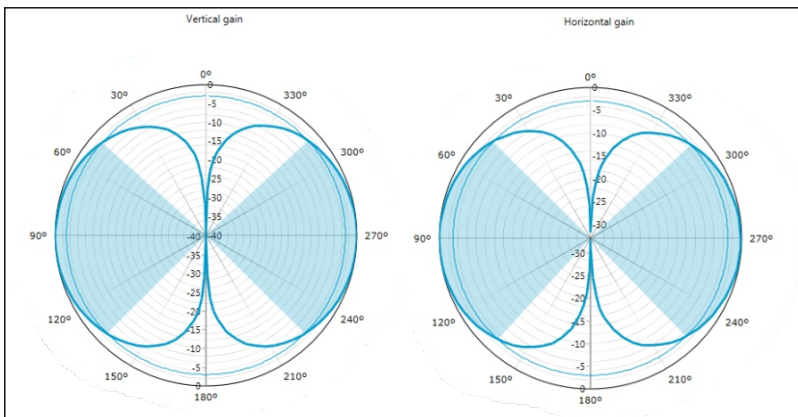
Technical data / Datos tecnicos

Dipolos Dipolos #	Gain Ganancia	Weight Peso Kgrms	X factor Multiplicacion Times / veces	Wind load Carga al viento Kgrms @ 160Km/h	Max. Power Potencia Max		Tower Space Espacio torre Meters / Metros
					7/8	7/16	
1	-1.5 dB	13 Kgrms		22	4 Kw	2 Kw	-----
2	0 dB	26 Kgrms	1	44	8 Kw	4 Kw	2,75
4	3,3 dB	53 Kgrms	2,1	88	16 Kw	8 Kw	8,25
6	4,6 dB	79 Kgrms	2,9	132	24 Kw	12 Kw	13,75
8	6,5 dB	106Kgrms	4,5	176	32 Kw	16 Kw	19.25



Dipolos Dipolos	Vertical amplitude
1	64°
2	31°
4	16°
6	11°
8	5°

Marcad or	Frecuencia	RL (dB)	RP (°)	Z ()	Rs ()	Xs ()	Theta	ROE
1	87.500.000	-26,96	-97,51	49,4	49,2	-4,4	-5,1	1,09:1
2	99.195.784	-23,59	77,77	51,4	51,0	6,6	7,4	1,14:1
3	108.000.000	-20,89	-9,89	59,8	59,7	-1,9	-1,8	1,20:1



Umbrella folding system / Sistema plegado paraguas

