



SPECIAL ANTENNAS: GRIDUWB

GRID Ultra Wide Band Antennas

GRID Ultra Wide Band Antennas (1350 - 2700 MHz) consist of a parabolic grid type reflector and a logperiodic feed.

GRID Antennas are characterized by reflecting surfaces composed by a set of aluminium pipes, spaced each other with a frequency dependent pitch that allows achieving high reflectivity levels in the whole frequency band.

These antennas are available in sizes from 0.6m up to 4.0 m diameter.

Typical advantages of this antenna family are lightness as well as low wind load levels.

ANTENNA GRIDUWB XX-013 S

TYPE	Frequency range (GHz)	POL	Gain dBi min in the band			R.L (dB)	VSWR	HPBW (deg)			RPE ETSI 302 217	Antenna Input Connector
			Low	Mid	Top			Low	Mid	Top		
GRIDUWB 10-013 S	1.35-2.70	Sing	19	23	26.5	9	2	14	9	7	Class 1	N-f
GRIDUWB 15-013 S	1.35-2.70	Sing	22.5	26.5	30	9	2	10	7	4.8	Class 1	N-f
GRIDUWB 20-013 S	1.35-2.70	Sing	25	29	32.5	9	2	8	5.5	4	Class 1	N-f
GRIDUWB 24-013 S	1.35-2.70	Sing	26.5	30.5	34	9	2	7	4.5	3	Class 1	N-f
GRIDUWB 30-013 S	1.35-2.70	Sing	28	32	35.5	9	2	6	4	2.2	Class 1	N-f
GRIDUWB 40-013 S	1.35-2.70	Sing	31	35	38.5	9	2	4.5	2.2	1.4	Class 1	N-f