

SA15-90-104H-D1/1133

COBHAM

Sector Antenna

The most important thing we build is trust

Designed for Broadcast Applications

High Gain

High Frequency

Horizontal Polarisation

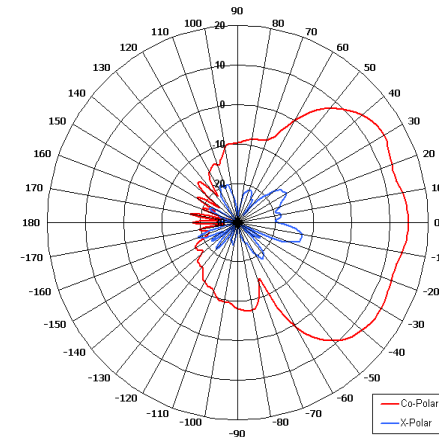
Low Profile

Lightweight

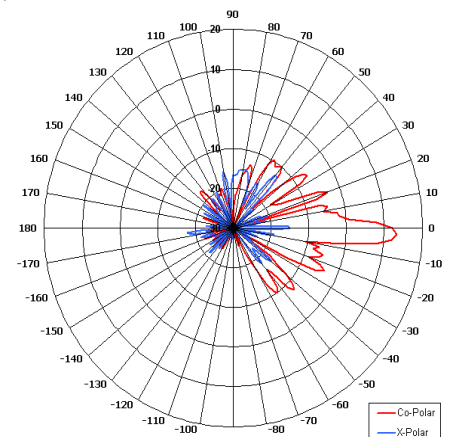
Conforms to ETSI EN 302 095

V11.2 Class CS 2 Asymmetrical Elevation

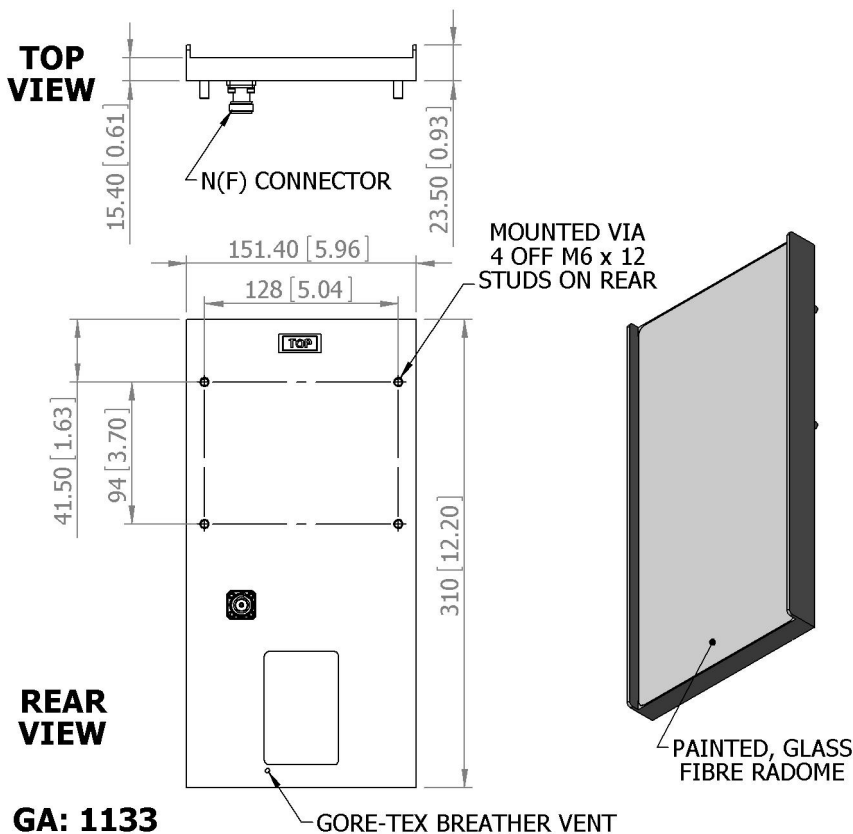
Pattern



Azimuth Pattern



Elevation Pattern



ELECTRICAL

Frequency	10.10 - 10.65 GHz
Gain	15.0 dBi Nom
Polarisation	Linear (Horizontal)
Beamwidth	87-95° (Az) x 6° (El) Approx
Cross Polar	ETSI CS2 Compliant
Electrical Downtilt	1.5° Nom
VSWR	1.5:1
Power Rating	10W
Front to Back	35 dB Typ

MECHANICAL

Standard Finish	RAL 9002, Semi Spatter
Mass	0.7 Kg (1.54 lbs)
Temperature	-45° to +65°C
Wind Loading	7.67 Kg (16.88 lbs) @ 100mph
Index of Environmental Protection	IP67

MOUNTING OPTIONS

Kits Available	MK156A
See separate data sheets	

ADDITIONAL NOTES

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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