

Antenna – 151S

151MHz antenna with PL259 or SMA termination



SMA-20

DESCRIPTION

This antenna is only 21 cm long making it suitable for portable applications.

With its ruggedised construction and weather proof casing the antenna is suitable for exterior use.

An optional SMA-20 adapter is available to convert the PL259 termination to a SMA connector. This allows the antenna to be used on the FMT15104H, FMT15108H transmitters or any other products using a SMA connector.

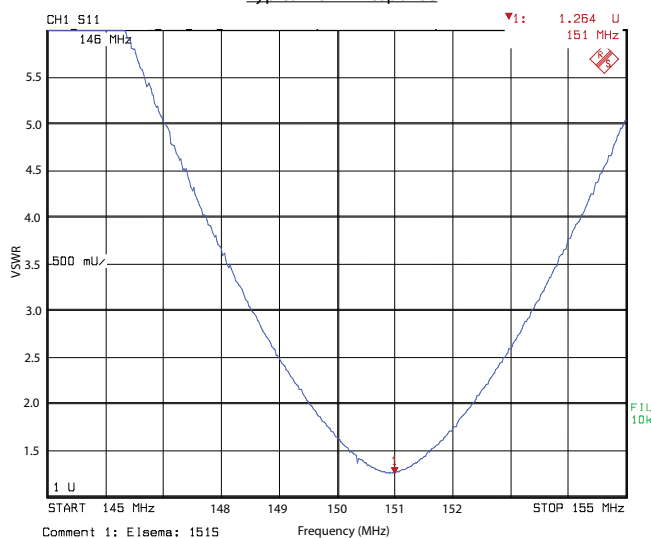
FEATURES

- Tuned to the 151MHz band
- PL259 termination
- Strong molded flexible rubber

OPTIONS

- AB3.6PL, coaxial is 3.6 metres
- AB5.0PL, coaxial is 5.0 metres
- AB7.5PL, coaxial is 7.5 metres
- AB10PL, coaxial is 10 metres
- MBMirror, Mirror mount bracket for trucks and cars

Typical VSWR Response



ELECTRICAL

Order Code (Model)	151S
Frequency	149.5 to 152.5MHz
Tuned Bandwidth	3MHz
Gain	1dBi
VSWR (Return Loss)	< 2.0 : 1 over 3MHz
Impedance	50 Ohms
Maximum Power	25 Watt
Radiated Pattern	Omni Directional

MECHANICAL

Construction	Molded flexible rubber (Polyolefin)
Length	21 cm
Weight	170 grams
Coaxial Length	No Coaxial Cable
Termination	PL259 or SMA with SMA-20 adapter