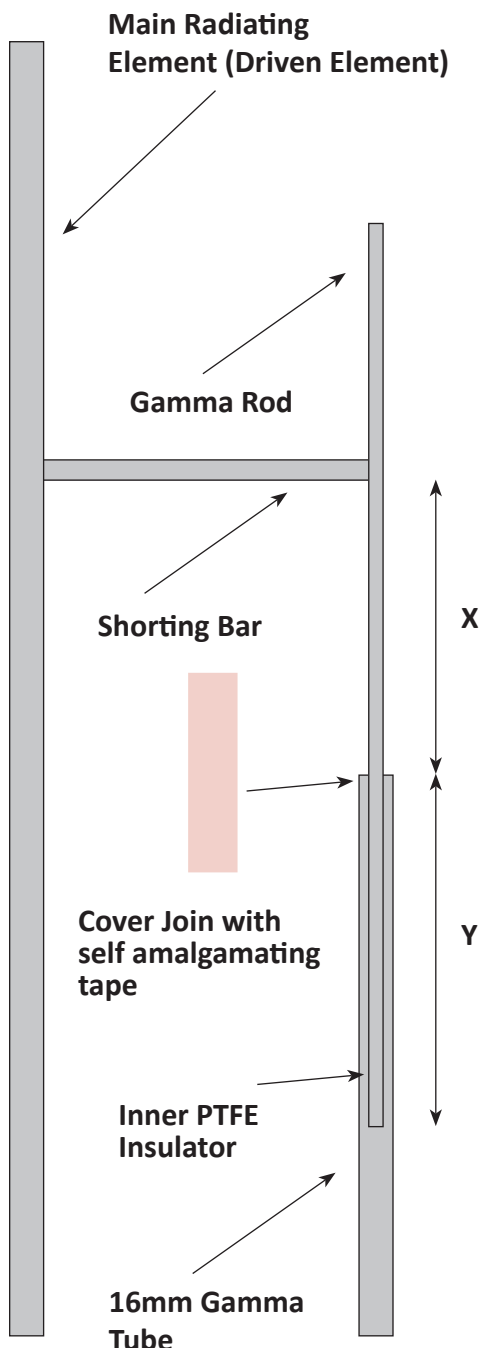




# Gamma Match Settings



## VORTEX 15M2 Delta Loop Heavy Duty - 15m Gamma data

Gamma Tube Length = 65 cms

Gamma Rod Length (Not Critical) = 100 cms  
(Supplied length may vary depending on stock and excess length above the shorting bar may be trimmed of if required after tuning is completed)

'X' (cm) = 26 cms

'Y' (cm) (Rod inside tube) = 34 cms

Shorting Bar Width = (Pre-set 5 cms)

**Advise - the measurements given here should be used as a starting point. However, the final settings may differ from those given in this leaflet. Moving the rod outwards reduces radiation resistance 'R' but you must move the bar up to counteract any reactance 'X'**

**When final adjustment is completed seal the gap where the rod enters the tube with self-amalgamating tape in order to keep water/moisture out of the gamma tube.**

**Anti-seize paste should be used on the shorting bar connections if the installation is permanent. This prevents any high resistance joints.**

In order to tune your antenna, correct adjustment of the Gamma Match will be required.

We have included measurements which should be used as a starting point when tuning the antenna, however the final setting may differ.

The system should be tuned in the clear, ideally not near or close to metallic objects which could affect the readings.

*\* Bandwidth may differ slightly from publish figures as every installation is unique*