

URGENT INTERFERENCE FROM SESAT TERMINALS WITH PRODELIN 1120 ANTENNAS ROTATIONAL DISH

Dear Customer

We have been advised that a number of terminals are causing severe interference on Sesat 2, we have been in discussion with Prodelin, the dish manufacture and it seems that a number of Satellite dishes may be incorrectly assembled and polarised causing massive interference at the NOC.

We need you to check on your feed assembly and the way it is constructed and aligned.

Below is a short description of how to set the feed assembly and start the alignment of the dish.

The correct Procedure for setting up this Antenna is once you are aligned to the Satellite which if you are presently working please does not adjust the azimuth and elevation.

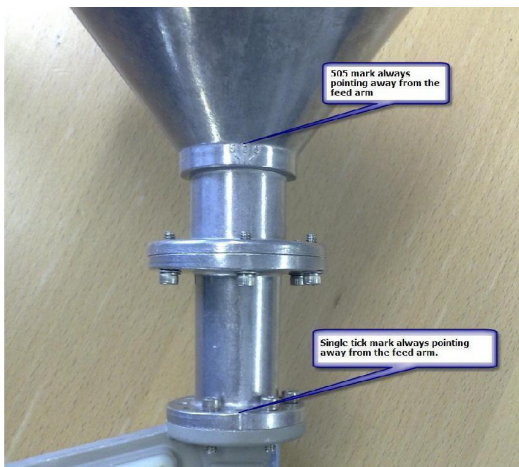


The Antenna needs to be set with the dish in a horizontal position with the skew set to 0 and the writing on the dish horizontal.

The feed assembly itself needs to be set up exactly like the picture below.

The diplex unit should be at the 9 o'clock position; it should be in this position when shipped from Wafa.

The spacing collar which has a single and double tick mark on it should be set up with the single tick pointing away from the feed arm, the arm the feed assembly is attached to.



Finally the feed horn should be attached to the spacing collar with the 505 marking pointing away from the feed arm.

Once the feed assembly is constructed correctly you will need to skew the dish to move the LNB into a 8 o'clock position as shown in the below picture.

Please find a copy of all the pictures you will need below.



**PLEASE CONTACT US AT SUPPORT TO CHECK THIS ON AN URGENT BASIS
Technical Support-00971-2-6334216**

