

W282BK Tunk 250w Composite Antenna Description

(Same antenna currently in use FCC ID 93930 at 27 degrees instead of 33 degrees)

This proposal is for a composite antenna consisting of 2 Scala CA2 style antennas, one polarized vertically and one polarized horizontally. Here is the antenna layout:

1. One Scala CA-2V (FCC pattern 16130) pointed at 27 degrees true north. This is a vertical only antenna and the ERP on this antenna will be 250 watts.
2. One Scala CA-2D (FCC pattern 16126) pointed at 27 degrees true north. This is a horizontal only antenna and the ERP on this antenna will be 250 watts.

This translator will incorporate an 50/50 splitter in the transmission line prior to the antennas.