



W284DG installation TPO calculation.
Hempstead, NY

Authorized ERP 250 watts or 53.979dbm

53.979dbm
- 2.462db antenna gain
+1.324db coax loss 375 feet of EC5-50A
+0.06db Iso-coupler loss
+0.02db $\frac{1}{4}$ wave stub loss
52.921dbm TPO or 196 watts

A handwritten signature in black ink, appearing to read "Fred A. Francis Jr.", with a large, stylized flourish at the end.

Fred A. Francis Jr.
Owner Xenirad Broadcast Engineering