

EXPLANATION OF MODIFICATION & TPO CALCULATIONS

Licensee has replaced coax with 194 ft. of 7/8" Heliax foam dielectric.

TPO = ERP/Antenna Gain/System Efficiency

250 watts / 1.01 / 84.01% = 295(rounded)

ERP = TPO x System Efficiency x Antenna Gain

295 x .8401 x 1.01 = 250 (rounded)