

Exhibit 5
Description: TRANSMISSION EFFICIENCY

1 BAY NICOM BKG1/P
ANTENNA GAIN 1
NUMBER OF CONNECTORS 3
LOSS PER CONNECTOR .5dB
TOTAL LOSS CONNECTORS 1.5dB
CABLE LOSS 1.2dB

TOTAL DB LOSS 2.7db

THE FOLLOWING CALCULATION WAS USED IN DETERMINING TOTAL TPO

3.1dB /10 =.270)
INVERSE LOG OF .310 = 1.862
ERP = .78 WATTS / 1 = 78 WATTS x 1.862 = 145.2 WATTS

TPO ROUNDED OFF TO 145 WATTS