

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

$3.1\text{dB} / 10 = .270$

INVERSE LOG OF .310 = 1.862

ERP = .78 WATTS / 1 = 78 WATTS x 1.862 = 145.2 WATTS

TPO ROUNDED OFF TO 145 WATTS