

PHASETEK INC.

TPO CALCULATION

CALL SIGN: W232DM

FREQUENCY: 94.3 MHZ

CHANNEL: 232

ANTENNA: ERI #100A-2F-HW

ANTENNA GAIN: 0.63

TRANSMISSION LINE TYPE: ANDREW AVA5-50

TRANSMISSION LINE LOSS: 0.344 dB/100 ft.

TRANSMISSION LINE LENGTH: 490 FT.

ISOCOUPLER MEASURED LOSS: 0.2 dB

TOTAL SYSTEM LOSS: 1.8856 dB

TRANSMITTER POWER FOR 250 W. ERP: 613 W.