

ERP calculation, WBGL, BPED-20050329AEN

July 11, 2005

Ant: ERI LPX-6C, six-bay, power gain = 3.3028

Transmission line: 164 Meters Andrew HJ7-50A, efficiency = 78.3%

Power output: 7.73

ERP =  $7.73 \text{ kW} * 0.783 * 3.3028 = 19.99049$  (rounded to 20 kW)

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