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CPL-920D antenna coupler provides the matching as required between the antenna and the transmitter.

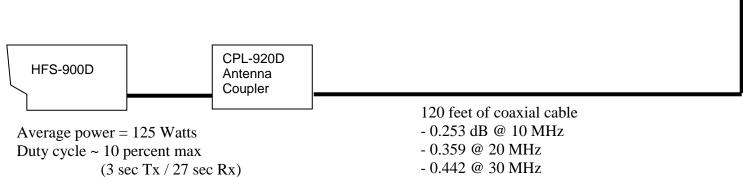
Transmitter output power = 125W = +20.969 dBW

System average ERP at 6.2 MHz +20.969 - 0.213 + 8 = +28.756 dBW = 751 W ERP

System average ERP at 30 MHz +20.969 - 0.442 + 12 = +32.527 dBW = 1,790 W ERP



US Antenna Products LP-1017 Log Periodic Dipole Array 8 dBi @ 6.2 MHz 12 dBi @ 30 MHz Phase Center at 82 feet



Modulation: phase shift keying

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