

K242BR Channel: 242D 96.3 MHz

[Indio, California](#)

Service: FX - A translator or application for a translator.

Facility ID: [85371](#)

TRANSMITTER POWER OUTPUT

AUTHORIZED ERP: 20 WATTS

NICOM BKG-77/1 1-BAY ANTENNA POWER GAIN: 0.47

85 FEET ANDREW LDF4-50A 1/2 INCH COAX EFFICIENCY: 0.881

Combiner C-IR-2-4-2K Efficiency: .703

TPO: 68.7070 WATTS

CONFIRMATION: $68.707 \times .47 \times 0.881 \times .703 = 20.0000$ WATTS