

## **Exhibit 7**

### **KRBX Transmitter Power Output Calculations**

Call:	KRBX
Community:	Caldwell, ID
Date:	April 5, 2011
Site description:	Owyhee Ridge, Napton, OR
Freq:	89.9Mhz
Transmission line:	HJ7-50A
Length:	82ft
Loss db:	0.16318db; 96.32% efficiency
Power dissipated in line:	143.73w
Other losses:	Jampro RCBC-213-89.9H Bandpass Filter: 0.2268db 20 feet Myat 201-004 hard transmission line: 0.0358db
Antenna:	Jampro JMPC-4R
Bays:	4
Bay Spacing:	1.0
Antenna power gain:	3.222dbd; (2.1 power gain multiplier)
System ERP:	7.9kw
Transmitter Output:	4.15kw (4.36kw maximum; 3.73 minimum)

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