

EXHIBIT 12

POWER OUTPUT CALCULATIONS

Call Letters:	K264AA, Salem, OR
Date:	01/08/2015
Transmission line:	Andrew LDF4-50A
Length:	43.6m
Loss db:	0.977dB / 79.87% efficiency
Power dissipated in line:	6.8W
Other losses:	0.039dB - (6 pairs of N-connectors @0.0065db)
Other losses:	0.82dB - Telewave TWPC-1005-2 2-section bandpass filter
Other losses:	0.035dB - 2 ft 1/4" Superflex pigtail
Other losses	0.054dB - 3 ft RG8 pigtail
Antenna:	Kathrein/Shively CA2-FM/CP
Bays:	1
Antenna power gain:	+1.0dbd; (1.2589 power gain multiplier)
System ERP:	34.0W
Transmitter Output:	42.1W
105% Maximum TPO:	44.2W

BROWN BROADCAST SERVICES
INCORPORATED

Michael D. Brown 3740 S.W. Comus St. Portland, Oregon 97219-7418 503-245-6065 mike@brownbroadcast.com