

Exhibit 7 - Table 1
ANTENNA / LINE SYSTEM GAINS AND LOSSES
prepared June 2009 for
Pacific and Southern Company, Inc.
WMAZ-DT Macon, Georgia
Facility ID 46991
Ch. 13 52.6 kW 238 m

License to Cover Constuction Permit BMPCDT-20080620AMS

Authorized Effective Radiated Power:	52.6 kW	17.21 dBk
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Antenna System

RCA	Max Power Gain:	15.21	11.82 dB
TW-18A13-P			
	Antenna Input Power:	3.5 kW	5.39 dBk

Line Losses

Line Loss	Efficiency:	0.86	
920 feet 6 1/8" rigid line	Loss:		0.64 dB
	Total Losses:		0.64 dB

<u>Transmitter Power Output:</u>	4.0 kW	6.03 dBk
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