

Exhibit 7 - Table 1
ANTENNA / LINE SYSTEM GAINS AND LOSSES
prepared October 2011 for
Pacific and Southern Company, Inc.
WTSP(TV) St. Petersburg, Florida
Facility ID 11290
Ch. 10 69 kW (MAX-DA) 476.9 m

License to Cover Construction Permit BMPCDT-20110106AAG

Authorized Effective Radiated Power:		69.00 kW	18.39 dBk
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<u>Antenna System</u>			
Dielectric THV-11A10 C150	Max Power Gain:	16.48	12.17 dB
Antenna Input Power:		4.19 kW	6.22 dBk
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<u>Line Losses</u>			
6 1/8" Rigid Line 1802 feet	Efficiency: Loss:	0.78	1.10 dB
4 1/8" Rigid Line 91.5 feet	Efficiency: Loss:	0.98	0.09 dB
Total Losses:			1.19 dB
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<u>Transmitter Power Output:</u>		5.51 kW	7.41 dBk