

Exhibit 12 - Table 1
ANTENNA / LINE SYSTEM GAINS AND LOSSES
prepared October 2016 for
DuPage Radio, LLC
W272DQ, Elmhurst, Illinois
Facility ID 151530
Ch. 272D 0.090 kW 48 m AGL

Proposed Effective Radiated Power:		0.090 kW	-10.46 dBk
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<u>Antenna System</u>			
ERI Model 100A-2F-HW			
	Max Power Gain:	0.630	-2.01 dB
	Antenna Input Power:	0.143 kW	-8.45 dBk
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<u>Line and Other Losses</u>			
337 Feet, 7/8" AVA5-50 Heliax (@ 0.358 dB/100ft)			
	Loss:	1.21 dB	
	Total Loss:	1.21 dB	
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	<u>Transmitter Power Output:</u>	0.189 kW	-7.24 dBk