



Call: WLUXp  
 Frequency: 540.0 kHz  
 Power: 1.100 kW

ERSS: 388.88 mV/m at 1 km

Q Factor at 0 degrees:  
 10.49 mV/m at 1 km

Theoretical Pattern RMS:  
 332.60 mV/m at 1 km

Standard Pattern RMS:  
 349.40 mV/m at 1 km

#### TOWER PARAMETERS

##	Field Ratio	Phase (degs.)	Spac. (degs.)	Bear. (degs.)	TL SW	HT (degs.)	TLA (degs.)	TLB (degs.)	TLC (degs.)	TLD (degs.)
1	1.000	.0	.0	.0	0	62.3	.0	.0	.0	.0
2	1.656	130.0	90.0	165.0	0	96.2	.0	.0	.0	.0

ARRAY CENTER  
 SITE COORDINATES:  
 (NAD-27)  
 N. 40° 45' 06"  
 W. 73° 12' 50"

EXHIBIT E - 1A

COHEN, DIPPPELL AND EVERIST, P.C.  
 CONSULTING ENGINEERS

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WLUX

STANDARD HORIZONTAL  
 PLANE PATTERN