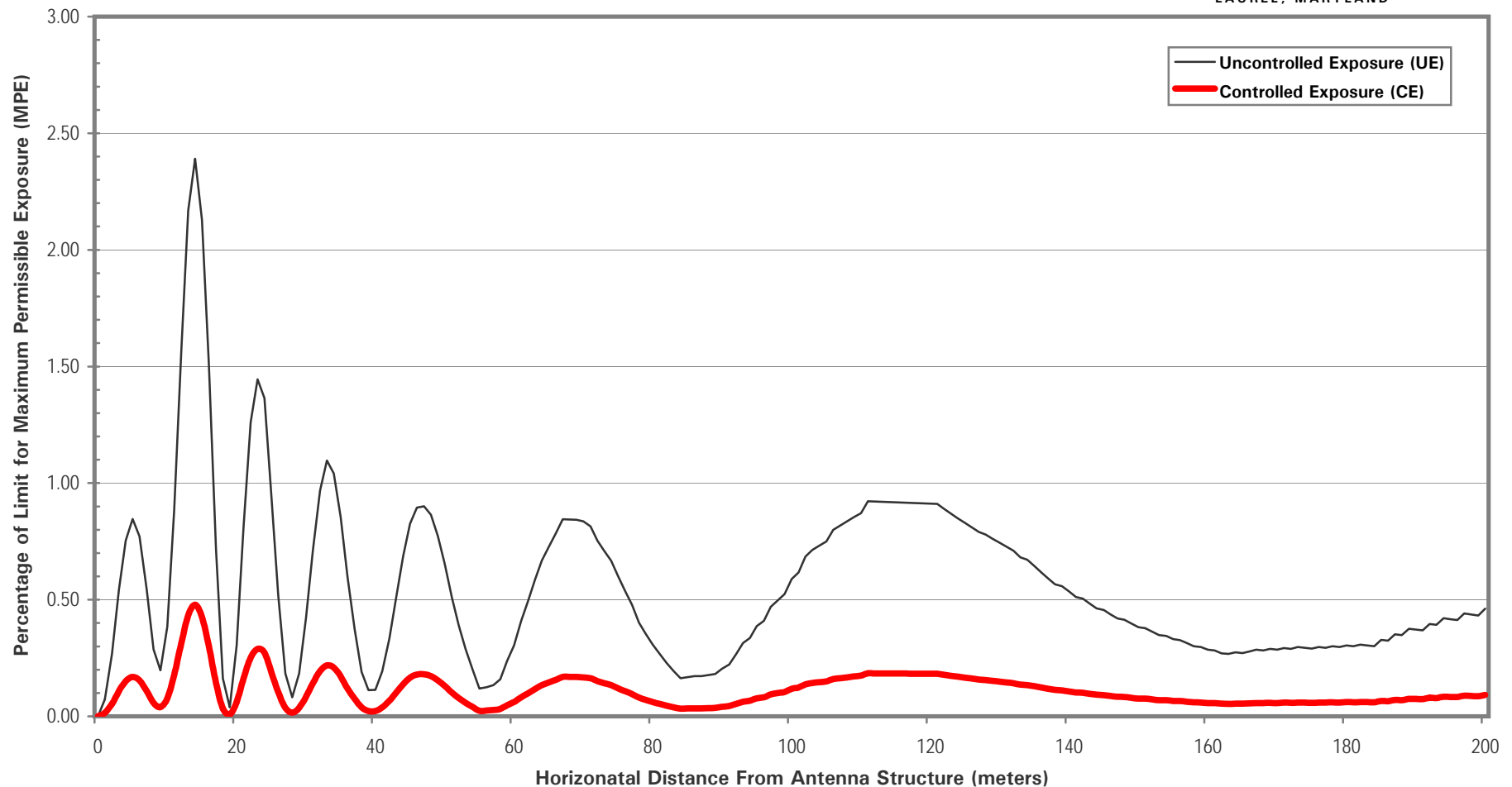




ESTIMATED GROUND LEVEL EXPOSURE
(FCC OET Bulletin 65, ed. 97-01, Prediction Methodology)

LOHNES AND CULVER
CONSULTING RADIO ENGINEERS
LAUREL, MARYLAND



STATION INFORMATION		ANTENNA TYPE		ANALYSIS PARAMETERS		LIMITS FOR MPE	
Call Sign:	KPHE-LD	Make & Model:	ERI AL8W-16-PL	Antenna RCAGL(m):	27.7	General UE ($\mu\text{W}/\text{cm}^2$):	321.3
Location:	Phoenix, AZ	Vertical pattern / equivalent:	ERI_AL8W-16-PL	Exposure height AGL(m):	2	Occupational CE ($\mu\text{W}/\text{cm}^2$):	1,606.7
Service:	LD	SITE DESCRIPTION		>> Slope distance(m):	29.3	GROUND LEVEL EXPOSURE	
Frequency(MHz):	482			Ground reflection factor:	2.56		
(P)eak or (A)vg power:	A	Accessible to public:	No	Isotropic factor:	1.64	Peak power density ($\mu\text{W}/\text{cm}^2$):	7.7
ERP in Watts (H+V):	15000	Nearest unrestricted pt.(m):	0	>> Resultant multiplier	33.41	>> Horizontal distance(m):	14.0
Aural ERP(%):	0	Plot Uncontrolled Exposure:	Yes	Study distance(m):	200	Percentage of UE limit:	2.4%
>> Total average power:	15000	Grade (change per meter):	0	>> Azimuth (°):	All	Percentage of CE limit:	0.5%