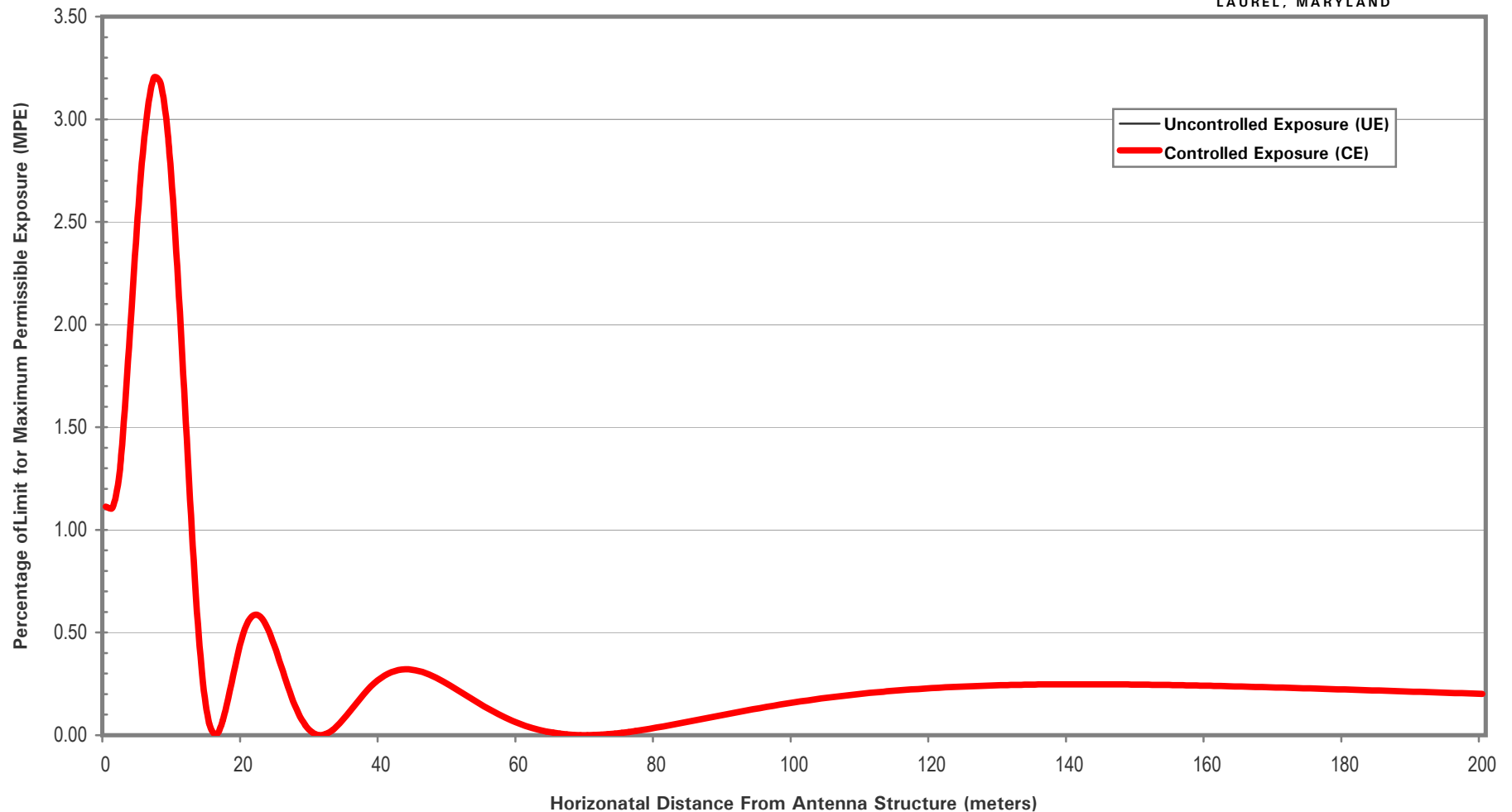


**ESTIMATED GROUND LEVEL EXPOSURE**  
(FCC OET Bulletin 65, ed. 97-01, Prediction Methodology)



**LOHNES AND CULVER**  
CONSULTING RADIO ENGINEERS  
LAUREL, MARYLAND



STATION INFORMATION		ANTENNA TYPE		ANALYSIS PARAMETERS		MPE LIMITS ( $\mu\text{W}/\text{cm}^2$ )	
Call Sign:	KXPT	Make & Model:	Type 3 ERI/JAM Rototiller (EPA)	FM antenna elements:	4	General / UE:	N/A
Location:	Las Vegas, NV	Vertical pattern / equivalent:	Imported from FM Model v2.10c	>> Element spacing( $\lambda$ ):	1	Occupational / CE:	1,000
Service:	FS	SITE DESCRIPTION		Total avg power (W):	3,600	COMPLIANCE SUMMARY	
Frequency(MHz):	97.1			Antenna RCAGL(m):	20.0		
(P)eak or (A)vg power:	A	Accessible to public:	No	Exposure ht. AGL(m):	2	Peak power density ( $\mu\text{W}/\text{cm}^2$ ):	32.0
ERP in Watts (H+V):	3600	UE analysis:	No	Ground reflection factor:	2.56	>> Horizontal distance(m):	7.0
TV Aural ERP(%):	0	Grade (slope/meter):	0	Isotropic factor:	1.64	Percentage of UE limit:	N/A
Azimuthal direction (°):	All			>> Resultant multiplier	33.41	Percentage of CE limit:	3.2%