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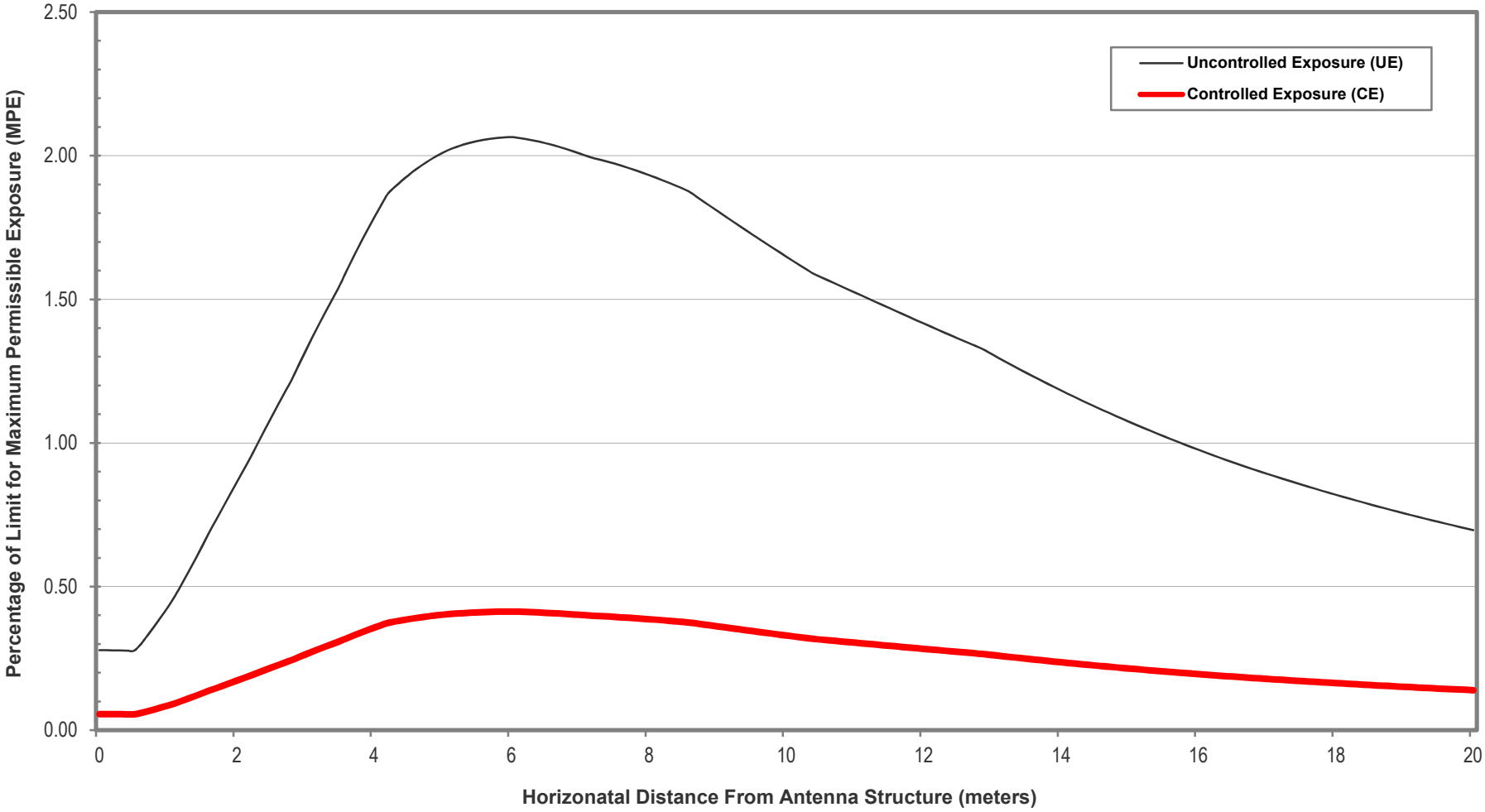
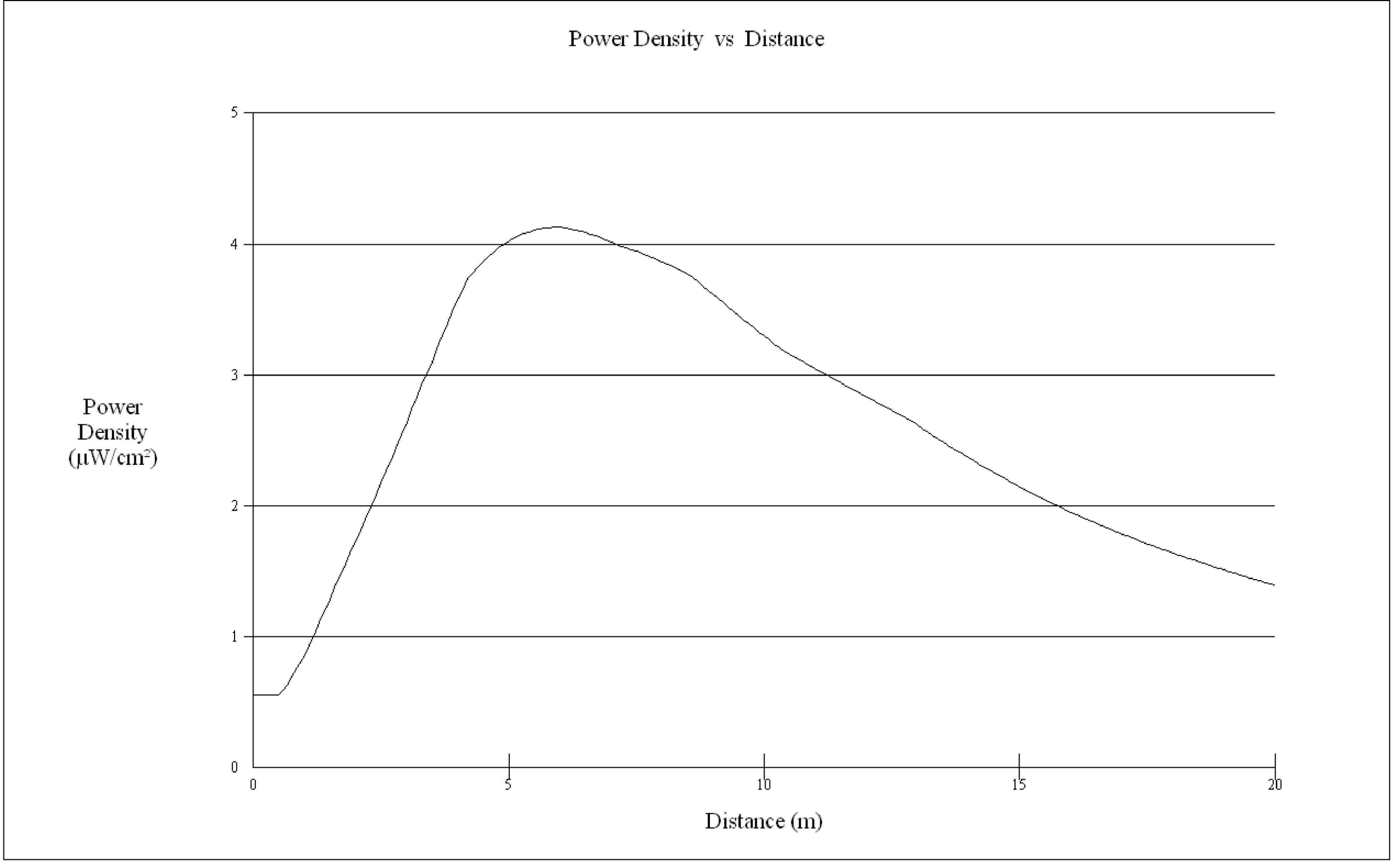
ESTIMATED GROUND LEVEL EXPOSURE
(FCC OET Bulletin 65, ed. 97-01, Prediction Methodology)



STATION INFORMATION		ANTENNA TYPE		ANALYSIS PARAMETERS		MPE LIMITS (µW/cm²)	
Call Sign:	KMLY	Make & Model:	Jampro JBCP	FM antenna elements:	1	General / UE:	200
Location:	Carmel Valley, CA	Vertical pattern / equivalent:	Imported from FM Model v2.10c	>> Element spacing(λ):	1	Occupational / CE:	1,000
Service:	FM	SITE DESCRIPTION		Total avg power (W):	20	COMPLIANCE SUMMARY	
Frequency(MHz):	105.9			Antenna RCAGL(m):	8.0		
(P)eak or (A)vg pwr:	A	Accessible to public:	Not reported	Exposure ht. AGL(m):	2	Peak power density (µW/cm²):	4.13
ERP in Watts (H+V):	20			Ground reflection factor:	2.56	>> Horizontal distance(m):	6.0
TV Aural ERP(%):		UE compliance shown:	Yes	Isotropic factor:	1.64	Percentage of UE limit:	2.06%
Azimuthal direction (°):	All	Slope (m):	0	>> Resultant multiplier	33.41	Percentage of CE limit:	0.41%



Office of Engineering and Technology

Distance (m): 20

Antenna Type: ERI or JAMPRO JBCP "Rototiller" (EPA)

Horizontal ERP (W): 10

Vertical ERP (W): 10

Antenna Height (m): 8

Number of Elements: 1

Element Spacing: 1