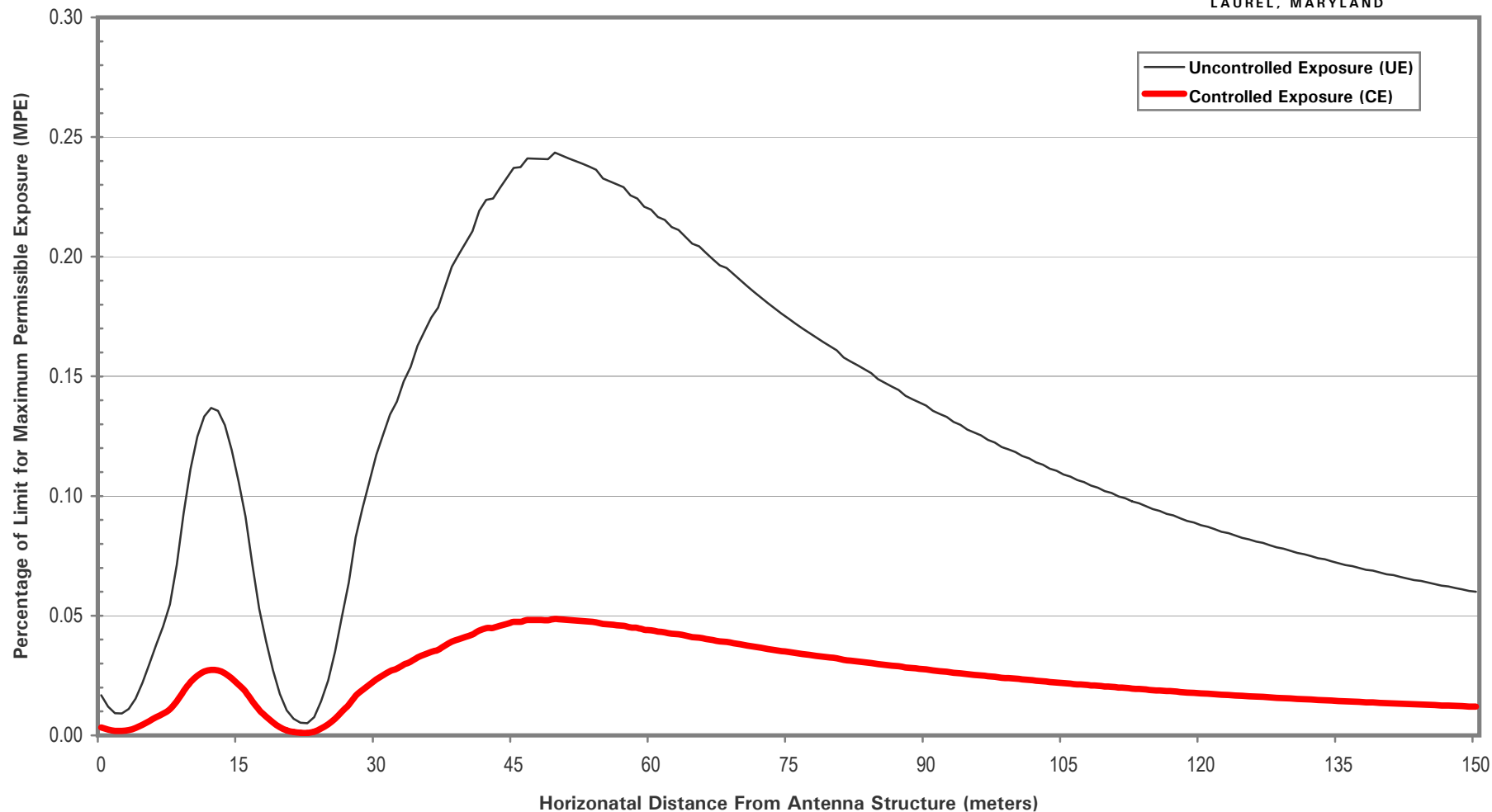




ESTIMATED GROUND LEVEL EXPOSURE
(FCC OET Bulletin 65, ed. 97-01, Prediction Methodology)

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STATION INFORMATION		ANTENNA TYPE		ANALYSIS PARAMETERS		LIMITS FOR MPE	
Call Sign:	K32FI	Make & Model:	KAT 1X2K723147	FM antenna elements:		General UE ($\mu\text{W}/\text{cm}^2$):	385
Location:	Yoncalla, OR	Vertical pattern / equivalent:	1xK723147_32	>> Element spacing(λ):		Occupational CE ($\mu\text{W}/\text{cm}^2$):	1,927
Service:	LD	SITE DESCRIPTION		Total avg power (W):	174	GROUND LEVEL EXPOSURE	
Frequency(MHz):	578			Antenna RCAGL(m):	15.2		
(P)eak or (A)vg power:	A			Exposure ht. AGL(m):	2		
ERP in Watts (H+V):	174			Ground reflection factor:	2.56		
TV Aural ERP(%):	0	Accessible to public:	No	Isotropic factor:	1.64	Peak power density ($\mu\text{W}/\text{cm}^2$):	0.9
Azimuthal direction (°):	All	Nearest unrestricted pt.(m):	0	>> Resultant multiplier	33.41	>> Horizontal distance(m):	49.5
		Plot Uncontrolled Exposure:	Yes			Percentage of UE limit:	0.2%
		Grade (change per meter):	0			Percentage of CE limit:	0.0%