RF COMPLIANCE

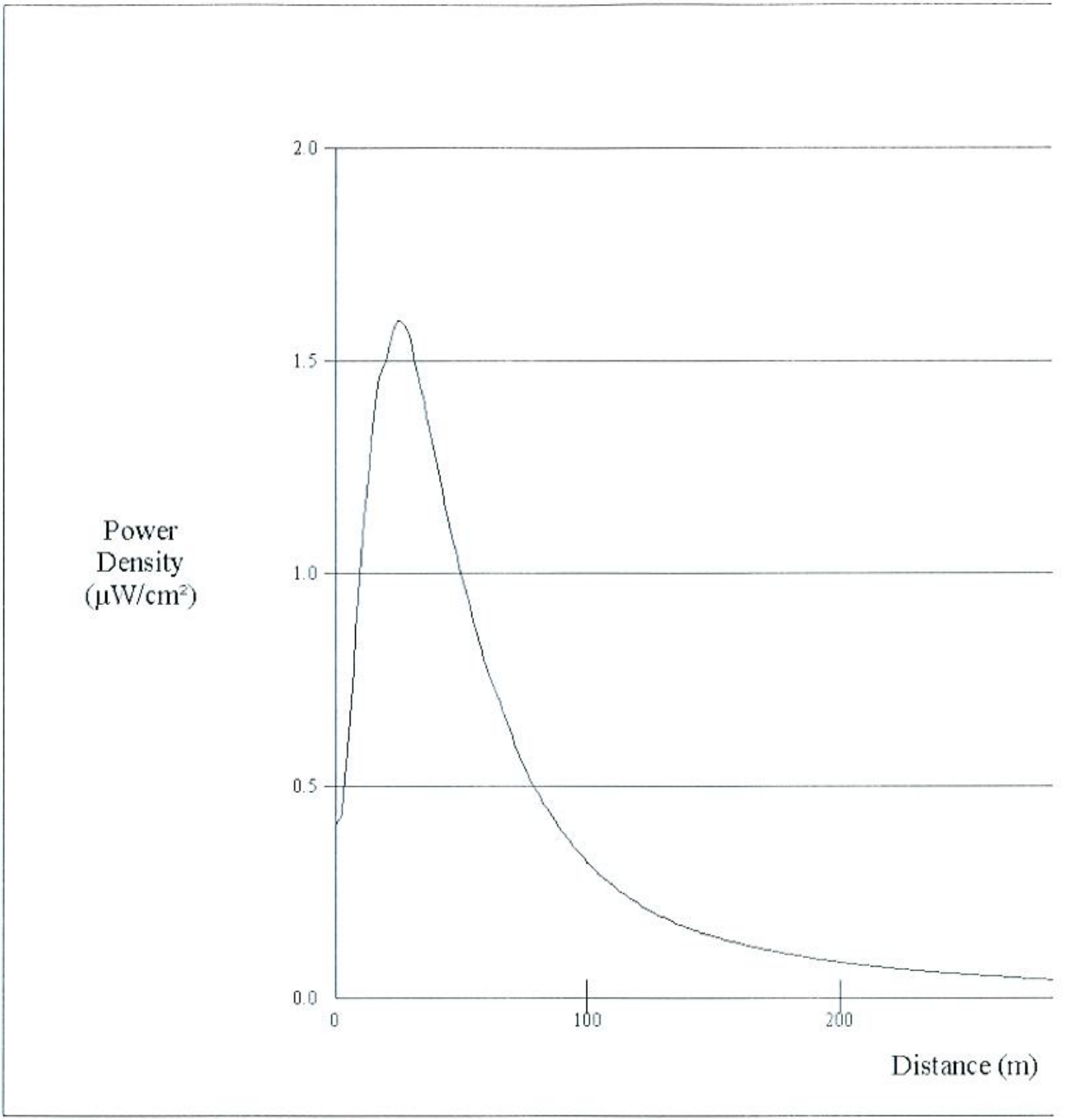
Calvary Chapel of Grangeville, Inc
Minor Modification of CP
KKAG Channel 202
July 2010

The Proposed will operate on FM Channel 202A with a maximum effected radiated power of .05kW Horizontal & Vertical, located at 26 meters AGL. The transmit antenna will be a SWR FMEC, or similar, single bay antenna. The other RF sources located on and near the tower are listed below.

Appendix C of OST Bulletin No. 65 (second edition) specifies the maximum radiation in the 30 MHz to 300 MHz region should be limited to 1000 μw/cm² for occupational/controlled exposure and 200μw/cm² for general population/uncontrolled exposure. The instant application was evaluated with a modified version of the Commission's own FMMODEL program, acquired from the FCC Office of Engineering and Technology Internet site. The pattern data was taken from the same FMMODEL.

		Emissions	Percent Occupational	Percent General
Prop	.05kW	1.6 μW/cm2 @25m	.16 %	.80%
KKRH	1.9kW	81.28 μW/cm2 @10m	8.128 %	40.64 %
KORT	.36 kW	12.14 μW/cm2 @21m	1.214 %	6.07 %
K204EP&K217DR	.02kW	1.207 μW/cm2 @5m	.1207 %	0.604%
K210ED	.1kW	2.6 μW/cm2 @11m	.26 %	1.3%
Total			9.88%	**49.414 %**

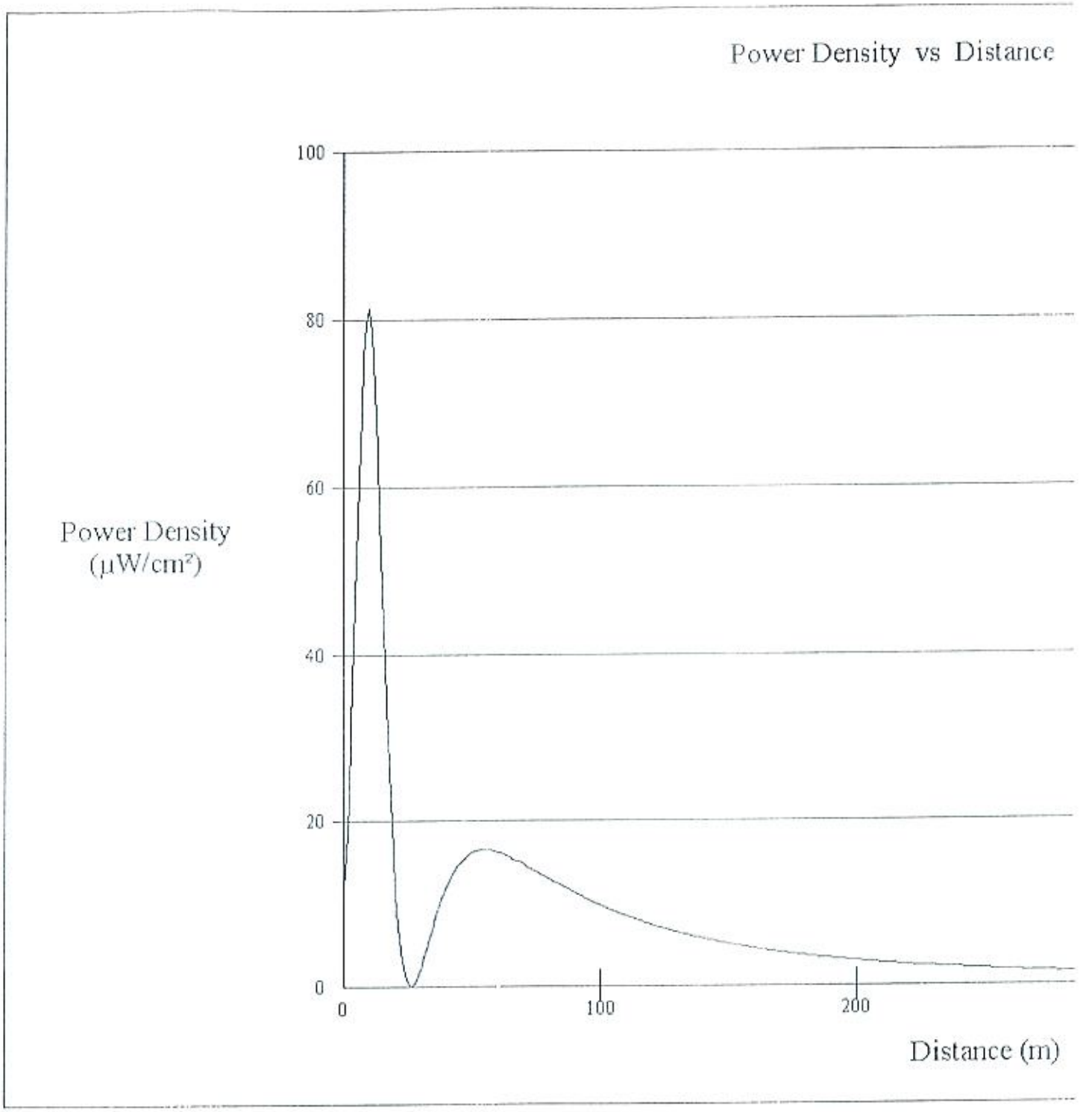
This site is RF Compliant. All appropriate steps to insure that workers, who climb this tower will not be exposed to levels of non ionizing radiation, will be taken. These steps include RF Warning Signs in the appropriate places if necessary and a reduction in power or cessation of operation, as appropriate, when work becomes necessary on the tower in the area where the power density levels are in excess of the permitted level for controlled exposure.



Office of Engineering and Technology

Distance (m):	500	Antenna Type:	Jampro "Double V" (EPA)
Horizontal ERP (W):	50	Number of Elements:	1
Vertical ERP (W):	50		
Antenna Height (m):	26	Element Spacing:	1

PROP
1.6 μW/cm2 @25m
.16% Occupational.80 % General



Office of Engineering and Technology

Distance (m): 500

Antenna Type: PSI Model FMR and FHR "Power-Tilter"

Horizontal ERP (W): 1900

Vertical ERP (W): 1900

Antenna Height (m): 17

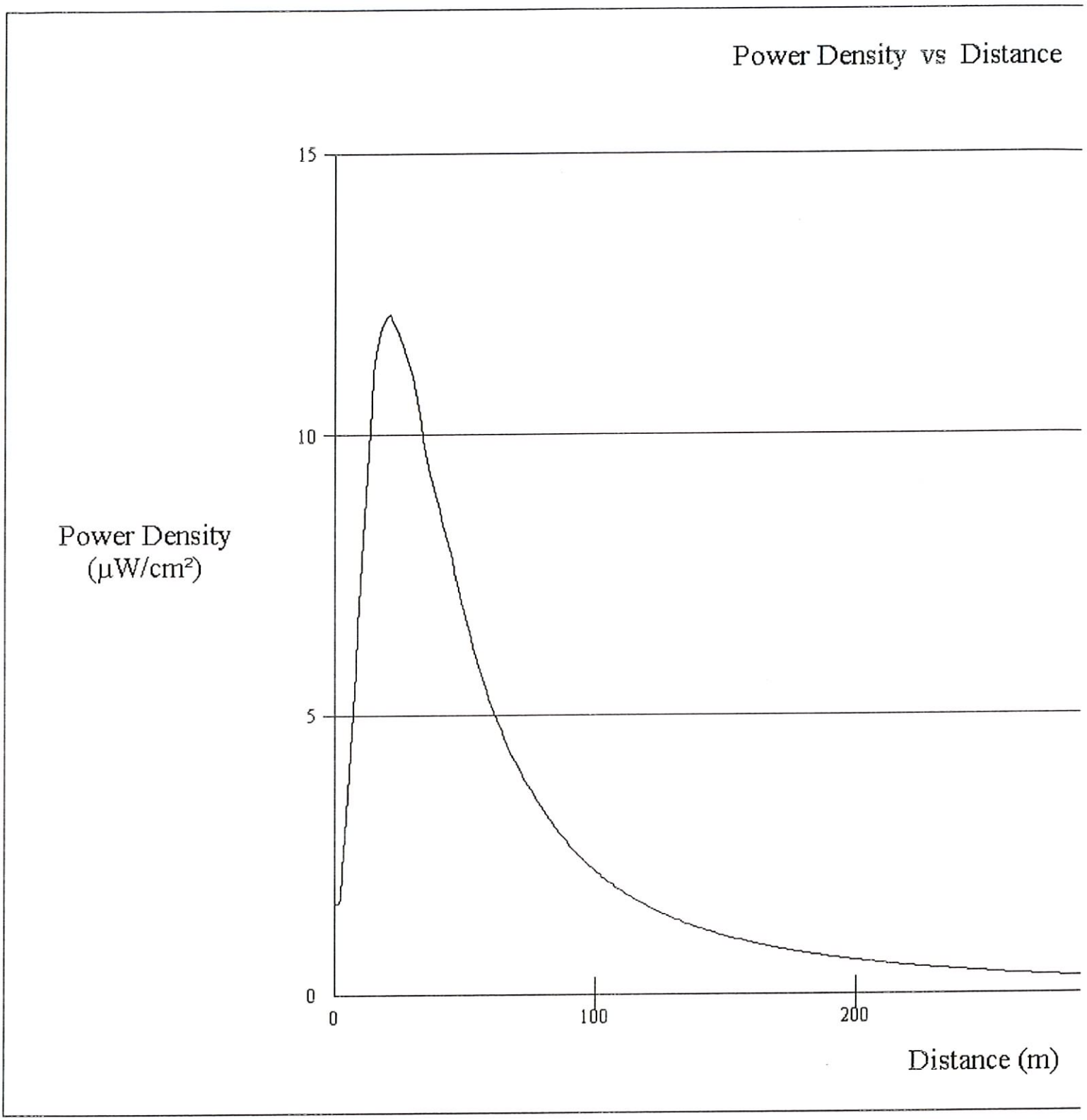
Number of Elements: 2

Element Spacing: 1

KKRH

81.28µW/cm2 @10 meters AGL

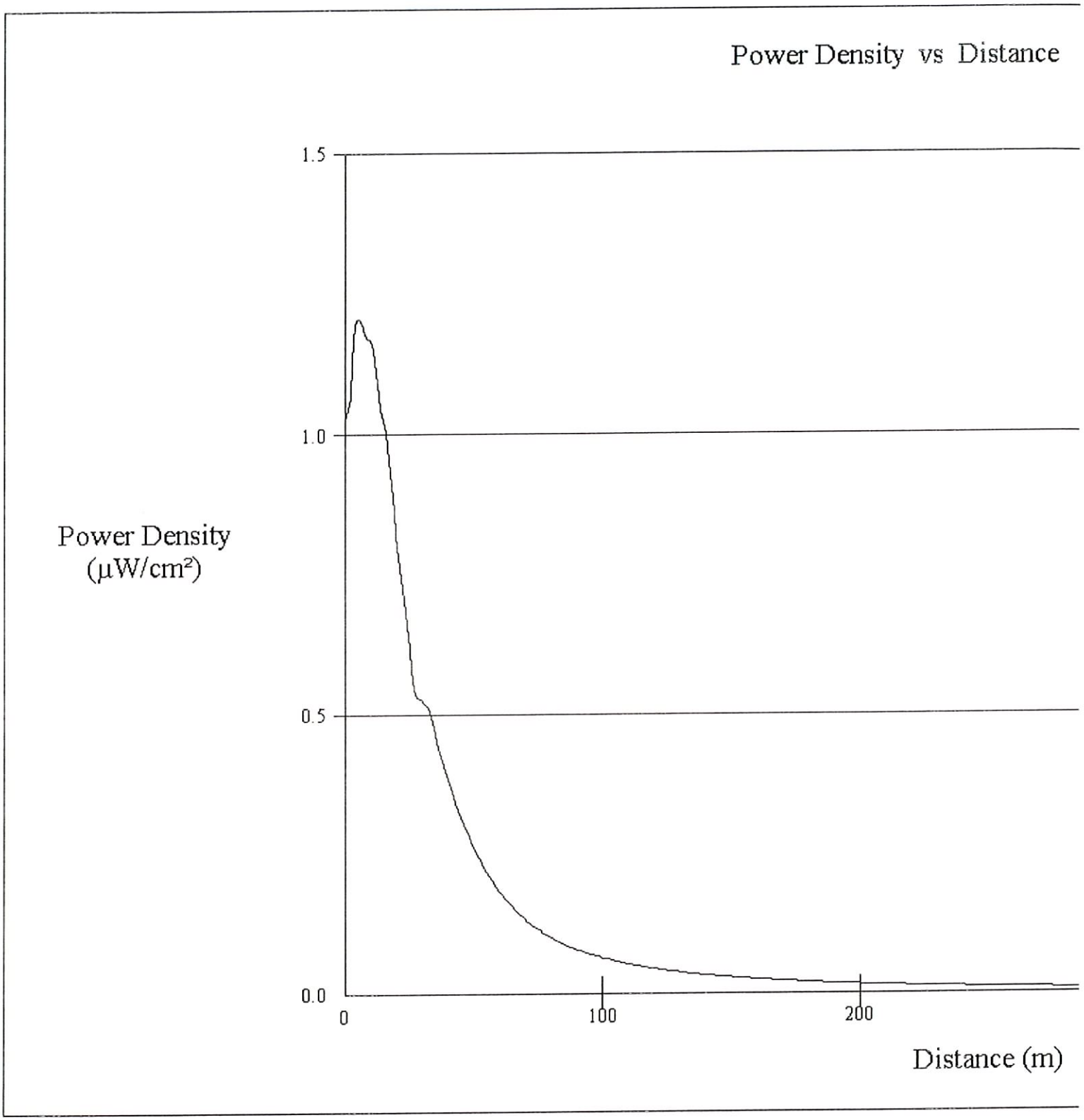
8.128%Occupational /40.64% General



Office of Engineering and Technology

Distance (m):	500	Antenna Type:	ERI or JAMPRO JBCP "Rototiller" (EPA)
Horizontal ERP (W):	360	Number of Elements:	1
Vertical ERP (W):	360		
Antenna Height (m):	23	Element Spacing:	1

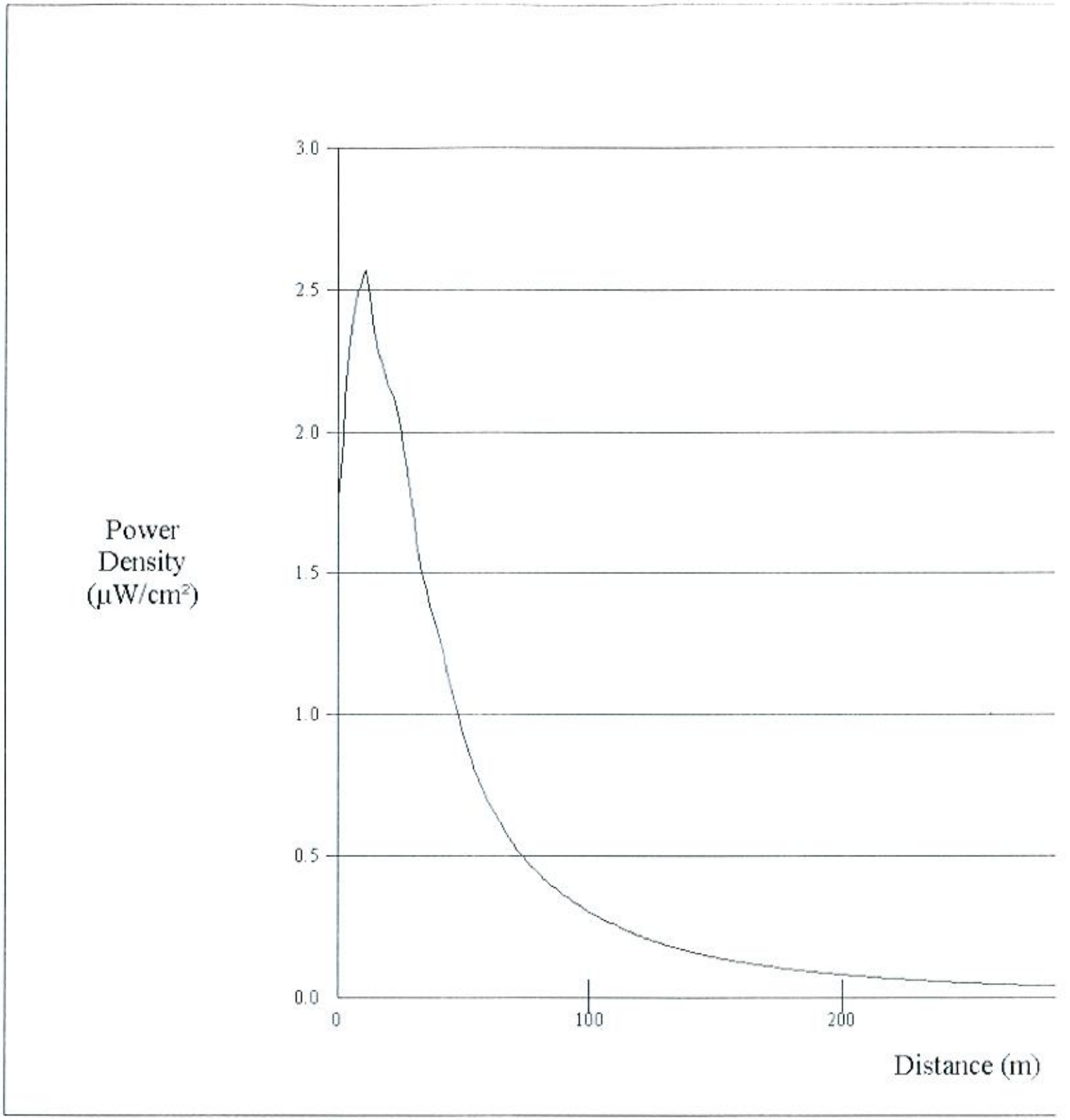
KORT-FM Grangeville, ID
12.14μW/cm2 @21 meters AGL
1.214%Occupational /6.07% General



Office of Engineering and Technology

Distance (m):	500	Antenna Type:	Phelps-Dodge "Ring Stub" or Dipole (EPI
Horizontal ERP (W):	0	Number of Elements:	1
Vertical ERP (W):	20		
Antenna Height (m):	25	Element Spacing:	1

K204EP & K217DR Grangeville, ID
Dual Combined Antenna Used
1.207μW/cm2 @ 5 meters AGL
.1207%Occupational /0.604% General



Office of Engineering and Technology

Distance (m):	500	Antenna Type:	Phelps-Dodge "Ring Stub" or Dipole (EP
Horizontal ERP (W):	100	Number of Elements:	1
Vertical ERP (W):	0		
Antenna Height (m):	21	Element Spacing:	1

K210ED
2.6 µW/cm2 @11m
.26 % Occupational 1.3 % General