Root Inc.					
FCC ID: NN4RGW2400-OD					
RF Hazard Distance Calculation					
mW/cm2 from Table1:		1.00			
Max RF Power	TX Antenna	MPE			
P, dBm	G, dBi	Safe Distance, cm			
17.8	8.0	5.5	patch		
17.8	10.0	6.9	omni		
17.8	13.0	9.8	sector		
17.8	15.0	12.3	directional		
Basis of Calculations:					
E^2/3770 = S, mW/cm2					
E, V/m = (Pwatts*Ggain*30)^.5/d, meters					
d = ((Pwatts*G*30)/3770*S))^0.5		Pwatts*Ggain = 10^(PdBm-30+GdBi)/10)			
NOTE: For mobile or fixed location transmitters, minimum separation distance is 20 cm,					
even if calculations indicate MPE distance is less					