

Sonos Inc. Zone Player									
FCC ID: SBVZP000									
				Calculate mW/cm2 here. Enter frequency in MHz:					
RF Hazard Distance Calculation				Calculation of Limits from 1.1310 Table 1					
							Controlled	Uncontrolled	
							Ave 6 min	Ave 30 min	
mW/cm2 from Table1:		1.00		F(MHz)	Actual F, MHz		Occ, mW/c2	Gen, mW/cm2	
				0.3-3	0.5		100.0	100.0	
Max RF Power	TX Antenna	MPE	MPE, inches	3.0 - 30.0	5		180.0	36.0	
P, dBm	G, dBi	Safe Distance, cm		30.0-300	55		1.0	0.2	
				300-1500	555		1.9	0.37	
19.3	1.1	2.9	1.2	1500-100000	5555		5.0	1.0	
				Enter P(mW)	Equivalent dBm	Enter dBm	Equivalent mWatts		
Basis of Calculations:				86	19.3	19.3	85.1		
E^2/3770 = S, mW/cm2									
E, V/m = (Pwatts*Ggain*30)^.5/d, meters									
d = ((Pwatts*G*30)/3770*S)^.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									