

Sonos Inc.										
FCC ID: SBVCRO00								Calculate mW/cm2 here. Enter frequency in MHz:		
<b>RF Hazard Distance Calculation</b>								Calculation of Limits from 1.1310 Table 1		
								Controlled	Uncontrolled	
								Ave 6 min	Ave 30 min	
<b>mW/cm2 from Table1:</b>		<b>1.00</b>					F(MHz)	<b>Actual F, MHz</b>		
							0.3-3	0.5		
Max RF Power	TX Antenna	MPE	MPE, inches				3.0 - 30.0	5		
P, dBm	G, dBi	Safe Distance, cm					<b>30.0-300</b>	<b>55</b>		
							300-1500	555		
<b>23.0</b>	<b>5.0</b>	<b>7.1</b>	<b>2.8</b>				1500-100000	5555		
							<b>Enter P(mW)</b>	Equivalent dBm	<b>Enter dBm</b>	Equivalent Watts
<b>Basis of Calculations:</b>							<b>200</b>	<b>23.0</b>	<b>23.0</b>	199.5
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)							
<b>NOTE: For mobile or fixed location transmitters, minimum separation distance is 20 cm, even if calculations indicate MPE distance is less</b>										