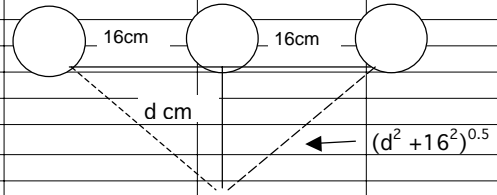


Silver Spring Networks					
FCC ID: OWS-NIC509					
902-928 MHz FHSS Radio					
	Distance, cm	Distance, cm	Distance, cm		
	Center meter	Left Meter	Right Meter		
	26.5	30.96	30.96		
mW/cm2 from Table1: 0.60 0.6 0.6					
Max RF Power P, dBm	TX Antenna G, dBi	MPE distance cm	S, mW/cm	Comment	
29.56	2.40	14.4	0.178	Center Meter	contribution
29.86	4.00	18.0	0.202	Left Meter	contribution
29.86	4.00	18.0	0.202	Right meter	contribution
		TOTAL	0.58		
	Worst Case	RFx total	29.7%	% center	900 MHz
			33.7%	% left	900 MHz
			33.7%	% right	900 MHz
		TOTAL	97.0%	<=100%	
Basis of Calculations:					
$E^2/3770 = S, \text{ mW/cm}^2$					
$E, \text{ V/m} = (P_{\text{watts}} * G_{\text{gain}} * 30)^{.5} / d, \text{ meters}$					
$d = ((P_{\text{watts}} * G_{\text{gain}} * 30) / 3770 * S)^{.5}$					
$S_{@20\text{cm}} = 20 \log (MPE \text{ dist} / 20\text{cm})$					
NOTE: For mobile or fixed location transmitters, minimum separation distance is for FCC compliance is 20 cm, even if calculations indicate MPE distance is less					



MPE: S=0.6 mW/cm2 at d cm