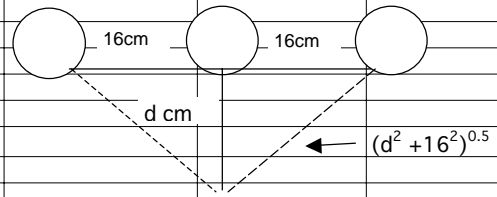


| Silver Spring Networks   |                      |                    |              |              |                |
|--|----------------------|--------------------|--------------|--------------|----------------|
| FCC ID: OWS-NIC514   |                      |                    |              |              |                |
| 2.4 GHz DTS Radio  |                      |                    |              |              |                |
|  |                      | Distance, cm       | Distance, cm | Distance, cm |                |
|  |                      | Center meter       | Left Meter   | Right Meter  |                |
|  |                      | 21                 | 26.40        | 26.40        |                |
| mW/cm2 from Table1:  |                      | 1.00               | 0.6          | 0.6          |                |
| Max RF Power<br>P, dBm   | TX Antenna<br>G, dBi | MPE distance<br>cm | S, mW/cm     | Comment      |                |
| 20.80  | 3.00                 | 4.4                | 0.043        | Center Meter | contribution   |
| 29.86  | 4.00                 | 18.0               | 0.278        | Left Meter   | contribution   |
| 29.86  | 4.00                 | 18.0               | 0.278        | Right meter  | contribution   |
| <b>Worst Case</b>  |                      | <b>Rfx total</b>   | 4.3%         | % center     | <b>2.4 GHz</b> |
|  |                      |                    | 46.3%        | % left       | 900 MHz        |
|  |                      |                    | 46.3%        | % right      | 900 MHz        |
|  |                      | TOTAL              | 96.9%        | <100%        |                |
| <b>Basis of Calculations:</b>  |                      |                    |              |              |                |
| $E^2/3770 = S, \text{ mW/cm}^2$  |                      |                    |              |              |                |
| $E, \text{ V/m} = (P_{\text{watts}} * G_{\text{gain}} * 30)^{.5} / d, \text{ meters}$  |                      |                    |              |              |                |
| $d = ((P_{\text{watts}} * G_{\text{gain}} * 30) / 3770 * S)^{.5}$  |                      |                    |              |              |                |
| $S_{@20\text{cm}} = 20 \log (MPE \text{ dist} / 20\text{cm})$  |                      |                    |              |              |                |
| <b>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</b> |                      |                    |              |              |                |



MPE: S=0.6 mW/cm2 at d cm