

**Co-location Compliance Table for Integrated 802.11b/g & 802.11a Radios
Indoor/Outdoor Operation**

802.11b/g Radio Power Density (mW/cm ²)		802.11a Radio Power Density (mW/cm ²)		Total Density for co-located radios (mW/cm ²)	General Exposure Limit (mW/cm ²)	
0dBi (integral)	4dBi	10.7dBi (integral)	13dBi			
0.005045	-----	0.029706	-----	0.034751	1.0	Complies
0.005045	-----	-----	0.050449	0.055494	1.0	Complies
-----	0.012672	0.029706	-----	0.042378	1.0	Complies
-----	0.012672	-----	0.050449	0.063121	1.0	Complies

2.4GHz, 802.11b/g

- (1) Nearson Whip, S151AM-2450 151 = 4dBi
- (2) PIFA Integral, NTE30211 = 0dBi

5GHz, 802.11a

- (1) Integral antenna = 10.7dBi
- (2) H&S 5600/40/14/0/V = 13dBi

Note:

This product has the application for 2.4GHz radio operation under FCC Part 15.247.