

Antenna Gain = 8dBi = 6.31 (numeric)

Distance = 20cm

802.11b

Channel	Channel Frequency (MHz)	Output Power to Antenna (mW)	Power Density (mW/cm ²)	Limit of Power Density (mW/cm ²)
1	2412	52.481	0.065881062	1.0
6	2437	57.544	0.072236806	1.0
11	2462	54.954	0.068985497	1.0

802.11g (Normal mode)

Channel	Channel Frequency (MHz)	Output Power to Antenna (mW)	Power Density (mW/cm ²)	Limit of Power Density (mW/cm ²)
1	2412	100.000	0.125533168	1.0
6	2437	83.176	0.104413468	1.0
11	2462	85.110	0.106841279	1.0

802.11g (Turbo mode)

Channel	Channel Frequency (MHz)	Output Power to Antenna (mW)	Power Density (mW/cm ²)	Limit of Power Density (mW/cm ²)
6	2437	63.069	0.079172514	1.0

802.11a Frequency 5.15~5.35GHz (Normal mode)

Channel	Channel Frequency (MHz)	Output Power to Antenna (mW)	Power Density (mW/cm ²)	Limit of Power Density (mW/cm ²)
1	5180	17.458	0.02191558	1.0
4	5240	17.539	0.022017262	1.0
5	5260	17.378	0.021815154	1.0
8	5320	15.205	0.019087318	1.0

802.11a Frequency 5.15~5.35GHz (Turbo mode)

Channel	Channel Frequency (MHz)	Output Power to Antenna (mW)	Power Density (mW/cm ²)	Limit of Power Density (mW/cm ²)
1	5210	15.849	0.019895752	1.0
2	5250	14.757	0.01852493	1.0
3	5290	14.421	0.018103138	1.0

802.11a Frequency 5.725~5.850GHz (Normal mode)

Channel	Channel Frequency (MHz)	Output Power to Antenna (mW)	Power Density (mW/cm ²)	Limit of Power Density (mW/cm ²)
9	5745	10.000	0.012553317	1.0
11	5785	10.715	0.013450879	1.0
13	5825	10.233	0.012845809	1.0

802.11a Frequency 5.725~5.850GHz (Turbo mode)

Channel	Channel Frequency (MHz)	Output Power to Antenna (mW)	Power Density (mW/cm ²)	Limit of Power Density (mW/cm ²)
4	5760	7.943	0.0099711	1.0
5	5800	6.918	0.008684385	1.0