

11.MPE ESTIMATION

11.1.Limit for General Population / Uncontrolled Exposures

Frequency	Power density (mW/cm ²)	Averaging time (minutes)
300MHz~1.5GHz	F/1500	30
1.5GHz~100GHz	1.0	30

Note: F = Frequency in MHz

11.2.Estimation Result

Mode	CH	PK Output power (dBm)	PK Output power (mW)	Antenna Gain (dBi)	Antenna Gain (linear)	MPE
11b	CH1	26.96	496.59	6	3.98	0.3935
	CH6	26.96	496.59	6	3.98	0.3935
	CH11	26.76	474.24	6	3.98	0.3758
11g	CH1	27.00	501.19	6	3.98	0.3971
	CH6	26.97	497.74	6	3.98	0.3944
	CH11	26.98	498.88	6	3.98	0.3953
11N HT20	CH1	26.83	481.95	6	3.98	0.3819
	CH6	26.93	493.17	6	3.98	0.3908
	CH11	26.95	495.45	6	3.98	0.3926
	CH149	26.96	496.59	8	6.31	0.6237
	CH157	26.85	484.17	8	6.31	0.6081
	CH165	26.92	492.04	8	6.31	0.6179
11N HT40	CH3	27.00	501.19	6	3.98	0.3971
	CH6	26.99	500.03	6	3.98	0.3962
	CH9	26.98	498.88	6	3.98	0.3953
	CH151	26.43	439.54	8	6.31	0.5520
	CH159	26.99	500.03	8	6.31	0.6280
11a	CH149	26.21	417.83	8	6.31	0.5247
	CH157	26.46	442.59	8	6.31	0.5558
	CH165	26.98	498.88	8	6.31	0.6265