

10.MPE ESTIMATION

10.1.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

10.2.Estimation Result

Antenna	CH	PK Output power (dBm)	PK Output power (mW)	Antenna Gain (dBi)	Antenna Gain (linear)	MPE
Ant 0	Low	20.62	115.35	2.15	1.64	0.0377
	Mid	20.35	108.39	2.15	1.64	0.0354
	High	21.1	128.82	2.15	1.64	0.0421
Ant 1	Low	22.5	177.83	2.15	1.64	0.0581
	Mid	22.95	197.24	2.15	1.64	0.0644
	High	23.05	201.84	2.15	1.64	0.0659