

MPE ESTIMATION REPORT

On Behalf of

Philips Consumer Electronics Company

Digital Audio Player

Brand Name	PHILIPS
Model Number	SA5245BT/37
FCC ID	BOUSA5245BT

Prepared for : Philips Consumer Electronics Company
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1. MPE ESTIMATION

1.1.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

Frequency (MHz)	Power density (mW/cm ²)	Averaging time (minutes)
2402	0.60	30
2441	0.61	30
2480	0.62	30

Note: F = Frequency in MHz

1.2.Estimation Result

Channel	Frequency(MHz)	Peak output power(dBm)	antenna gain(dBi)	antenna gain (Linear)
CH1	2402	1.05	1.7	1.48
CH40	2441	1.67	1.7	1.48
CH79	2480	0.95	1.7	1.48

Channel	Frequency(MHz)	Peak output power to antenna (mW)	Power density at 20cm(mW/ cm ²)
CH1	2402	1.27	0.000037
CH40	2441	1.47	0.000043
CH79	2480	1.24	0.000036