

MPE ESTIMATION

FCC ID: 2BGUH-DLP2000

1. Limit for General Population/Uncontrolled Exposures

Frequency	Power Density(mW/cm2)	Averaging Time(minutes)
300MHz-1.5GHz	F/1500	30
1.5GHz-100GHz	1.0	30

Note: F= Frequency in MHz

2. Estimation Result

BLE 1M:

Frequency (MHz)	Reading result (dBμV)	EIRP(dBm)	Max Tune Up Power (mW)	MPE (mW/cm²)	Power Density (mW/cm2) Limit	Result
GFSK 2402MHz	106.63	11.43	13.900	0.002767	1.0	PASS
$Pd = \frac{P_{out} * G}{4\pi r^2}$						
Note:						
Note: The estimation distance is 20cm.						
Note: Reading result see the test report UNIA24052719ER-61.						
EIRP= Reading result - 95.2						

BLE 2M:

Frequency (MHz)	Reading result (dBμV)	EIRP(dBm)	Max Tune Up Power (mW)	MPE (mW/cm²)	Power Density (mW/cm2) Limit	Result
GFSK 2440MHz	107.08	11.88	15.417	0.003069	1.0	PASS
$Pd = \frac{P_{out} * G}{4\pi r^2}$						
Note:						
Note: The estimation distance is 20cm.						
Note: Reading result see the test report UNIA24052719ER-61.						
EIRP= Reading result - 95.2						

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