Report No.: NTC1504077F

FCC ID: 2AEQTMN9013

RF EXPOSURE EVALUATION

EUT Specification

EUT	GOD'S EYE VIEW			
Frequency band	⊠WLAN: 2.437GHz			
(Operating)	□WLAN: 5.18GHz ~ 5.32GHz / 5.50GHz ~ 5.70GHz			
	□WLAN: 5.745GHz ~ 5825GHz			
	□Others(Bluetooth: 2.402GHz ~ 2.480GHz)			
Device category	☐Portable (<20cm separation)			
	⊠Mobile (>20cm separation)			
	Others			
Antenna diversity	⊠Single antenna			
	☐Multiple antennas			
	☐Tx diversity			
	☐Rx diversity			
	☐Tx/Rx diversity			
Max. output power	10.52dBm(11.3mW)			
Antenna gain	2dBi (declared by manufacturer)			
Evaluation applied	n applied			
	☐SAR Evaluation			

Limits for Maximum Permissible Exposure (MPE)

Frequency	Electric Field	Magnetic Field Power		Average Time				
Range(MHz)	Strength(V/m)	Strength(A/m)	Density(mW/cm ²)					
(A) Limits for Occupational/Control Exposures								
300-1500			F/300	6				
1500-100000			5	6				
(B) Limits for General Population/Uncontrol Exposures								
300-1500			F/1500	6				
1500-100000			1	30				

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Friis transmission formula: Pd=(Pout*G)\(4*pi*R²)

Where

Pd= Power density in mW/cm²
Pout=output power to antenna in Mw

G= gain of antenna in linear scale

Pi=3.1416

R= distance between observation point and center of the radiator in cm

Pd the limit of MPE, 1mW/cm2. If we know the maximum gain of the antenna and total power input to the antenna, through the calculation, we will know the distance where the MPE limit is reached.

Measurement Result

802.11g

Channel	Max Output	Tolerance	Max	Power density	Power density
Frequency	power (dBm)		Tune-UP	at 20cm (mW/	Limits
(MHz)			power (mW)	cm ²)	(mW/cm ²)
2437	10.52	±0.1	11.30	0.0036	1