FCC Part 2 section 2.1091

(ii) Limits for General Population/Uncontrolled Exposure				
Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm2)	Averaging time (minutes)
0.3-1.34	614	1.63	*(100)	<30
1.34-30	824/f	2.19/f	*(180/f^2)	<30
30-300	27.5	0.073	0.2	<30
300-1,500			f/1500	<30
1,500-100,000			1	<30

f = frequency in MHz. * = Plane-wave equivalent power density.

The EUT will only be used with a separation of 20 centimeters or greater between the antenna and the body of the user.

$$ ▪ S = EIRP / (4 R^2 π) $$

- Note

S= Maximum power density(mW/cm^2)

EIRP= Equivalent Isotropic Radiated Power(mW)

R= Distance to the center of the radiation of the antenna(Over 20cm)

Maximum Permissible Exposure Calculation

Operation Mode	Evaluation Frequency (MHz)	Measured Output Power (dBm)	MAX Output Power (dBm) (Tune-up)	Antenna Gain (dBi)	MAX. EIRP (dBm)	MAX. EIRP (mW)	Distance (cm)	Power Density (mW/cm^2)	Limit (mW/cm2)	Result
2.4G WIFI	2412~2462	16.45	17	1.06	18.1	63.97	20	0.013	1	Pass
2.4G BT	2402~2480	8.02	8.5	1.06	9.6	9.04	20	0.002	1	Pass
2.4G LE	2402~2480	7.93	8.5	1.06	9.6	9.04	20	0.002	1	Pass

Conclusion of Simultaneous Transmitter

WIFI + BT

The formula of calculated the MPE is CPD1 / LPD 1 + CPD2 / LPD 2 + ... < 1

CPD = Calculation power density / LPD = Limit of power density

Result : 0.013 + 0.002 = 0.015 < 1

Conclusion

**maximum calculations of above situations are less than the "1" limit.
The exposure condition of this device is compliant with FCC**