

RF Exposure Evaluation

FCC ID: QT9-P330

1. Client Information

Applicant : DJI Innovations Technology Co., Ltd.
Address : 6/F, HKUST SZ IER Bldg, No.9 Yuexing 1st Rd., Hi-Tech Park(South), Nanshan District, Shenzhen, Guangdong, China
Manufacturer : DJI Innovations Technology Co., Ltd.
Address : 6/F, HKUST SZ IER Bldg, No.9 Yuexing 1st Rd., Hi-Tech Park(South), Nanshan District, Shenzhen, Guangdong, China

2. General Description of EUT

EUT Name	:	Phantom	
Models No.	:	P330, P330-1, P330-2, P330-3	
Model Difference	:	The different models are identical in schematic, structure and critical component, the only different is the appearance.	
Product Description	:	Operation Frequency: 2406MHz~2476MHz	
		Number of Channel:	71Channels
		Out Power	10.17 dBm max Conducted Power
		Antenna Gain:	2 dBi Dipole Antenna
		Modulation Type:	DSSS
		Bit Rate of Transmitter:	250 kbps
Power Supply	:	DC Voltage supplied by AAA Size battery.	
Power Rating	:	DC 6.0V from 4*AAA battery.	
Connecting I/O Port(S)	:	Please refer to the User's Manual	

Note:

More test information please refer to the RF Test Report.

MPE Calculations

1. No Evaluation required if power is below
($60/f(\text{GHz}) \text{ mW}$) where f is the transmit frequency of the EUT.

2. Calculation:
EIRP= P+G
Where P=Conducted Output Power (dBm)
G=Power Gain of the Antenna (dBi)

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Test Mode	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (mW)
2406 MHz	10.17	2	12.17	16.482
2441 MHz	9.85	2	11.85	15.311
2476 MHz	8.28	2	10.28	10.666

3. Conclusion:
No SAR Evaluation required since Transmitter EIRP is bellow FCC threshold.

Note

For a more detailed features description, please refer to the RF Test Report.