

RF Exposure Report

The Equipment Under Test (EUT) is a DASH CAM with Wi-Fi function operating at 5745-5850MHz for 802.11a/n-HT20/HT40. The EUT is powered by DC 5V . For more detailed features description, please refer to the user's manual.

Antenna Type: Chip Antenna

Antenna Gain: 2.62dBi

Modulation Type: OFDM

The max Conducted power

Mode	Max.conducted Power(dBm)	Tune-up
5.8G WIFI	11.64	11.5+1

As declared by the Applicant, the EUT is a wireless device used in a fix application, at least 20 cm from any body part of the user or nearby persons; from the maximum EUT RF output power, the minimum separation distance, $r = 20\text{cm}$, as well as the gain of the used antenna is refer to section 2.2, the RF power density can be obtained.

Modulation Type	Output power		Antenna Gain (dBi)	Antenna Gain (linear)	MPE (mW/cm ²)	MPE Limits (mW/cm ²)
	dBm	mW				
5.8G WIFI	12.5	17.8	2.62	1.83	0.0648	1.0000

According to FCC Limit per 47 CFR 2.1091 for the uncontrolled RF Exposure of mobile device Threshold per KDB 447498 D01V06.