

Safety Human Exposure

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT:

Pass

Test Specification

Test item	:	Remote Control
Identification / Type No.	:	CRF5J60BL
FCC ID	:	2A6W6-B0001
IC	:	28583-B0001
HVIN	:	CRF5J60BL
Test standard	:	CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06 RSS-102 Issue 5 February 2021

Measurement Record:

The minimum distance for the EUT is less than 5mm.

For FCC:

The maximum output power of the transmitter is $-0.90 \text{ dBm} \approx 0.81 \text{ mW} < \frac{3 \cdot d}{\sqrt{f}} = 9.52 \text{ mW}$.

Summary: The EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01 General RF Exposure Guidance v06.

For IC:

The maximum e.i.r.p. of the transmitter is $1.00 \text{ dBm} \approx (1.26 \text{ mW})$, which is below the SAR exclusion threshold level 4 mW.

Summary: The EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 5.