

Safety Human Exposure

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT: Pass

Report No.	:	CN23CBRU 003
Test Specification	:	
Test item	:	rcB 1400, rcB2000
Identification / Type No.	:	LZ-PPX-060, LZ-PPX-070
Trademark	:	LENZ
FCC ID	:	2A6XILZ-PPX-060-070
IC	:	31360-LZPPX060070
HVIN	:	LZ-PPX-060, LZ-PPX-070
Test standard	:	CFR47 FCC Part 2: Section 2.1093 FCC KDB 447498 D01 General RF Exposure Guidance v06 RSS-102 Issue 5

Measurement Record:

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

For FCC:

Since maximum average output power of the transmitter is $2.35 \text{ dBm} \approx 1.72 \text{ mW} < \frac{3*d}{\sqrt{f}} = 9.52 \text{ mW}$.

Hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01 General RF Exposure Guidance v06.

For IC:

The maximum average of the transmitter is $5.35 \text{ dBm} \approx 3.43 \text{ mW}$, which is below the SAR exclusion threshold level $4 \text{ mW} \approx 6.02 \text{ dBm}$.

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