

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 dBm ≈ 1.72 mW $< \frac{3 \cdot d}{\sqrt{f}} = 9.52$ 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 dBm ≈ 3.43 mW, which is below the SAR exclusion threshold level 4 mW ≈ 6.02 dBm.

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