

Theory of Operation/Technical Description – FCC ID: 2A2EXLRDN106

- RF circuit function:

The product are based on the SX1302 modules. The major part of this IC is a LoRa transceiver. The Wi-Fi function based on ACSIP AI7688H modules of this product will be turned off using software. Will not be used by the final consumer.

- Description of all modulation schemes used in the product:

--LoRa

Item	EUT information
Operating Frequency	923.3 – 927.5 MHz
Channel Spacing	600 kHz
Channel Number	8
Operation Voltage	5Vdc
Modulation	LoRa
Maximum Output Power (mW)	564.94

Falan Zeng (Lisa)
Compliance Engineer

Signature: