

Operation of Description

SMART AI GLASSES is smart glasses

The EUT Support Radios Application: BLUETOOTH, WIFI 2.4G

The EUT received 3.7V from battery.

The EUT is working base on the V821M2-WXX QFN88, BP1X596PUD.

The EUT equipped with **RF BT chip U903 BP1X596PUD JL7018(Crystal: 24MHz)**. **RF WIFI chip V821M2-WXX QFN88(Crystal: 40MHz)**

Bluetooth version:Bluetooth 5.3

Operation frequency: 2402 MHz to 2480 MHz

Channel Number: 79

Modulation: GFSK (1Mbps), $\pi/4$ DQPSK (2Mbps), 8DPSK(3Mbps)

BLE

Operation frequency: 2402 MHz to 2480 MHz

Channel Number: 40

Modulation: GFSK

BT Antenna type:Ceramic Antenna

Antenna gain is 2dBi.

WIFI 2.4G

Operation frequency: 2412 MHz to 2462 MHz

Channel Number: 11

Modulation: 802.11b:(DQPSK, DBPSK, CCK) DSSS,802.11g/n20:(64-QAM,16-QAM, QPSK, BPSK) OFDM

WIFI Antenna type:Internal Antenna

Antenna gain is 3dBi.