

Operation description

Product name is Bluetooth Speaker(MINI CAB W / RECHARGEABLE BATTERY AND BT). It supports BT dual mode. The Bluetooth function of the product is controlled by chip AC6925A with 24MHz crystal oscillator.

EUT Name		Bluetooth Speaker(MINI CAB W / RECHARGEABLE BATTERY AND BT)
Model		FRFR-GO
Series Model		HC03, HC03XXXXXX, FRFR-GOXXXXXXX (X can be "0-9", "a-z", "A-Z", blank, "-", "+" or any character, symbol, alphanumeric)
Hardware Version		V1.0
Software Version		V1.0
Ratings		100-240V~ 60/50Hz 45W
Battery Ratings		XKD 18650 2000mAh 11.1V 22.2Wh
Power Supply	AC	120V/60Hz
	Battery	11.1V

BT:

Frequency Band:	2400 MHz to 2483.5 MHz
Frequency Range:	2402 MHz to 2480 MHz
Bluetooth Version:	5.3
Modulation Technique:	Frequency Hopping Spread Spectrum(FHSS)
Type of Modulation:	GFSK, $\pi/4$ -DQPSK
Number of Channels:	79
Channel Separation:	1 MHz
Maximum Peak Power:	-0.64 dBm
Antenna Type:	Internal antenna
Antenna Gain:	3.2 dBi
EUT Test software:	FCC_assist
Note:	The Antenna Gain was provided by customer, and this information may affect the validity of the results, customer should be responsible for this.

BLE:

Frequency Band:	2400 MHz to 2483.5 MHz
Frequency Range:	2402 MHz to 2480 MHz
Bluetooth Version:	5.3
Type of Modulation:	GFSK
Number of Channels:	40

Channel Separation:	2 MHz
Maximum Peak Power:	2.73 dBm
Antenna Type:	Internal antenna
Antenna Gain:	3.2 dBi
EUT Test software:	FCC_assist
Note:	The Antenna Gain was provided by customer, and this information may affect the validity of the results, customer should be responsible for this.