

1 General EUT Information

Type	Transmitter	Receiver
FCC Classification	FHSS Sequence Spread Spectrum (FHSS)	FHSS Sequence Spread Spectrum (FHSS)
Frequency Range	2402 – 2480 MHz	2402 – 2480 MHz
Number of Channels	79	79
Channel Separation	1MHz	1MHz
Type of Antenna	Chip Antenna	Chip Antenna
Power Supply	DC 3.7 V Lithium Polymer Battery	DC 3.7 V Lithium Polymer Battery

2 Center Frequency of Tested Channel

Frequency	Tx (MHz)	Rx (MHz)
Lowest	2402	2402
Middle	2441	2441
Highest	2480	2480

3. EUT Specification

Item	Value
Operating Temperature	0 ~ 60
Storage Temperature	-20 ~ 80
Power Consumption	Max 42mA
Operating Voltage	3.5Vdc ~ 4.2Vdc, 3.7Vdc normal
Standby Time	200 hours
Talking Time	3.3 hours
Carrier Frequency	2402MHz to 2480MHz(USA, Europe)
Modulation Method	GFSK, 1Mbps, 0.5BT Gaussian
Transmission Power	Typical 1.0 dBm
Frequency Hopping	1600hops/sec, 1MHz channel space
Bluetooth Core Spec	1.1
Supports Bluetooth Profile	Headset, Handsfree

4. EUT Description

This product is Bluetooth headset, which is small size and low cost.
You can use the headset with any bluetooth enabled mobile phone.

5. Major Features (Software)

- Pairing,
- Pairing up to 3 devices.
- Make a Call on Mobile
- Answer an incoming call on Mobile
- Answer an outgoing call on Headset
- Audio transfer to the Headset
- Audio transfer to the Mobile
- LED Indication which shows you the state of the dongle.

6. Major Features (Hardware)

- Bluetooth Spec. v1.1 Complaint
- Class 2 Level Output Power (Max. 4dBm)
- Support Bluetooth headset profile version 1.1.
- Low Power Consumption
- Wide talking range up to 10 meters.
- Pairable with up to 3 different mobile phone.
- Voltage range : 3.5V minimum, 3.7V normal, 4.2V maximum
- Operating temperature : 0 min, 20 normal, 60 max (unit : degree Celsius)
- RF Modulation Method : GFSK
- Uses FHS with 79 channels.
- Antenna : Chip type antenna .
- DH1 is the longest supported Packet for the device**