



## EUT Description

### 1. Description

The new Dreamtech (company name) wireless mono headset, DT100V( product ID), with Bluetooth v1.2 technology, gives you the wireless experience you have been waiting for. To overcome the drawbacks of the common Bluetooth mono headsets, i.e. difficulty to wear, dangerous to wear while driving, pain on ear area because of being worn for a long time, uncomfortable when carried in a pocket, etc., it is designed thin, slim, and light, with a foldable microphone, as well as, with moving and rolling earphone. It is very comfort to carry in a pocket on a shirt, quick and easy to wear on ears, and it is painless on the ear area even for a long time wearing. The rolling earphone enable you use on both the left and right ear. Only one experience wearing of the DT100V gives you great satisfaction. It guarantees noise free, gapless, best quality audio communication, compatibility for all Bluetooth cellular phone, and long wireless operational range. The convenient rechargeable battery design gives you up to 8 hours of talk time with each charge. The 100 hours of stand-by time frees you from the everyday recharge.

### 2. Equipment under test

Data	Entries
Product Name	MONO HEADSET
Product ID	DT100V
Power Control?	No
Normal operation during battery charging?	No
Serial Number if any	N/A
Hardware Version	REV 0.2
Software Version	REV 0.
Voltage ( Min, Nom , Max )	3.5, 3.7, 4.2
Temperature ( Min, Nom , Max )	-10, 25, 60
Battery Type if any (ex. Lithium Ion )	Li-ion Battery Polymer
Antenna Gain (maximum)	-0.98 dBi
Antenna Type ( ex. Surface mounting type )	Helical Antenna
LSP(Largest supported packet)?	DH5

### 3. General EUT Information

Type	Transmitter	Receiver
FCC Classification	FHSS Sequence Spread Spectrum ( FHSS)	FHSS Sequence Spread Spectrum ( FHSS)
Operating frequency range	2402 – 2480 MHz	2402 – 2480 MHz
Bands of operation	2.400 – 2.4835 GHz	2.400 – 2.4835 GHz
Number of Channels	79	79
Channel Separation	1MHz	1MHz
Type of Antenna	Chip Antenna	Chip Antenna
Power Supply	DC 3.7 V Lithum Ion Battery	DC 3.7 V Lithum Ion Battery