

Operational Description

The application equipment is D.S.S. Wireless Handfree Kit (mobile phone kit), FCC ID: FU5FE004, the components of EUT are one Earphone and one Charging Kit. The transmitting / receiving frequency range is 904.2MHz to 925.8MHz. Operation temperature $-10^{\circ}\text{C} \sim 40^{\circ}\text{C}$. The specification detail description listed as following table:

Parameter		Description	
1.	Operation Voltage	DC 3.6 ~ 4.5V	
2.	Operation temperature	$-10^{\circ}\text{C} \sim 40^{\circ}\text{C}$	
3.	Standby Current	0.65 mA (max.)	
4.	Low Battery	DC 3.3 ~ 3.1V	
5.	Transmitter	Frequency Error	± 30 ppm
		Power Peak	-45 dBm (min.)
		Operation Current	55 mA (max.)
6.	Receiver	Sensitivity	-40 dBm (min.)
		Operation Current	85 mA (max.)
7.	Audio	Microphone (Earphone)	In 40mV, Out 15 ~ 35mV
		SPK Distortion	5% (max.)
8.	Duty Cycles	< 1 mini second	
9.	Antenna Intended	PCB Trace	
10.	Data Rate	80 K	
11.	Spreading Rate	960 K	