

The EUT are Bluetooth Headset, which supports Bluetooth dual mode technology, this product has four different color of enclosure: pink, blue, black and white. And it used for audio entertainment in house or similar environment.

Technical Specification of Classical Bluetooth	
Bluetooth Core Version	Bluetooth 5.3
Operating Frequency band	2402 ~ 2480 MHz
Channel Number	79 channels
Channel separation	1MHz
Modulation	GFSK, $\pi/4$ DQPSK, 8DPSK
Antenna Type	PCB Antenna
Antenna Gain	1.93 dBi (Provided by the Client)
Technical Specification of Bluetooth Low Energy	
Bluetooth Core Version	Bluetooth 5.3
Operating Frequency band	2402 ~ 2480 MHz
Channel Number	40 channels
Channel separation	2MHz
Data rate	1Mbps, 2Mbps
Modulation	GFSK
Antenna Type	PCB Antenna
Antenna Gain	1.93 dBi (Provided by the Client)

For Bluetooth chipset:

BES2700H-6X/8X is an ultra-low power and highly integrated Bluetooth audio SoC, which features a high-performance dual-core STAR-MC1 CPU subsystem and a sensor hub subsystem. This combination dramatically reduces power consumption while enabling abundant application processing capabilities.

The platform integrates a dual-mode BT 5.3 subsystem to support BT classic and LE audio, and integrates a codec subsystem to support always-on voice assistants and audio applications. It also integrates a serial flash to support various software features and product customization