

RNK Products, Inc.
Model: PA-BT
Operational Description

The Model: PA-BT takes an analog signal and feeds it into the CSR BlueCor3 MultiMedia (BC358239A) chip that directly feeds the internal SMD antenna made by Antenova (P/N: A5645). The BlueCor3 chip meets all of the requirements of the Blue Tooth Technology. The Frequency

The equipment tested was a battery powered 2.4 Ghz transmitter Pre Cordial Amplifier BT model: PA-BT. This device uses a CSR BlueCore 3 Multimedia chip coupled to an Antenova P/N: A5645 SMD antenna. The battery power source is 2 AA batteries in series regulated down to 1.8 VDC. The transmit burst duration is controlled by the CSR BlueCore 3 Multimedia processor to a length of around 325 mS. This time is controlled by the internal firmware of the chip.