

2.2 Product Description

Model No: PV300 (referred to as the EUT in this report) is the Wireless Mobile Phone.

Radio Specification

	GSM850	PCS1900	Bluetooth
Equipment Type	Transceiver	Transceiver	Transceiver
Tx frequency	824.20 – 848.8MHz	1850.2MHz - 1909.8MHz	2402-2480MHz
Type of Modulation	GMSK,8PSK	GMSK,8PSK	FHSS
Channel Bandwidth	340kHz	345kHz	1MHz
Channel Spacing	200kHz	200kHz	1MHz
Antenna Type	PIFA (Monopole)	PIFA (Monopole)	Helical (Monopole)
Antenna Connector Type	Pin Contact	PinContact	Pin Contact
Antenna Gain	-7.3dBi max	-2.1dBi max	-5.0dBi max
Power Supply	DC 2.6V	DC 2.6V	DC 2.6V

	WCDMA IV
Equipment Type	Transceiver
Tx frequency	1712.4MHz – 1752.6MHz
Type of Modulation	QPSK,16QAM
Channel Bandwidth	5MHz
Channel Spacing	200kHz
Antenna Type	PIFA (Monopole)
Antenna Connector Type	Pin Contact
Antenna Gain	-4.0dBi max
Power Supply	DC 2.6V

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