

Technical Description:

NeoPoint is a Single Band Single Mode digital CDMA phone with Personal Digital Assistant (PDA) functionality. It is designed to comply with Part 15 and Part 24 of the CFR as well as ANSI J-STD-008 and ANSI J-STD-018. The PDA functionality of NeoPoint allows electronic organizer capabilities and data communications with a PC through a cable.

TX frequencies: 1851.25MHz (Ch.25) -- 1908.75MHz (Ch.1175)

RX frequencies: 1931.25MHz (Ch.25) – 1988.75MHz (Ch. 1175)

LO frequencies: 1720.87MHz (Ch.25) – 1778.37MHz (Ch. 1175)

TCXO frequency: 19.68MHz

Output power: -50dBm (min) to +23dBm (max)

DC voltages and currents into final RF amp: 5.4V – 3.8V, 350mA – 120mA

Battery voltage: 7.2 V Li-Ion (supplied with phone)