FCC ID: OVFKWC-K493



Exhibit 8: OVFKWC-K493 Internal Photos K490 (Enegi) Family

PRODUCT DESCRIPTION	
MECHANICAL HOUSING - K490 (ENERGI) FAMILY	3
INSIDE FRONT AND REAR HOUSING	3
INSIDE FRONT HOUSING	
KEYPAD	5
PCB SIDE 1 - K490 (ENEGI) FAMILY	6
PCB SIDE 1	
PCB SIDE 1 (WITH SHIELD CANS)	
PCB SIDE 2 –K490 (ENEGI) FAMILY	9
PCB SIDE 2 (WITH SHIELD CANS)	
PCB SIDE 2 (WITH SHIELD CANS REMOVED)	10

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Product Description

The phones OVFKWC-K493 are PCS 1XRTT products. Models that contain the letter "L" have integrated Assisted GPS software feature enabled to meet the emergency location requirements of the FCC's E911 Phase II mandate. The PCS architecture is defined as 1900MHz (PCS CDMA).

All models included in the OVFKWC-K493 filing use the same antenna and have identical PCB layouts in regards to the RF Circuitry, Basic Frequency Determining and Stabilization Circuitry, Basic Modulator Circuit, Transmitter Active Devices, and Tuning Targets. The only differences between models are the mechanical design of each model family's front housings, choice of color or greyscale LCD, and software applications supported (GPS, Brew, WAP, etc.). See product matrix in Figure 1 below.

The phone is designed in compliance with the technical specifications for compatibility of mobile and base stations in the Cellular Radio telephone service contained in "Cellular System Mobile Station -Land Station Compatibility Specification" as specified in OET Bulletin 53 and TIA Standards

The phone will support certain CDMA2000 radio-configurations (RC) as describes in Exhibit 1 (operation description).

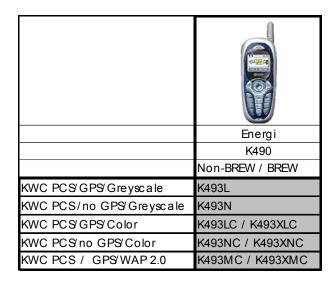


Figure 1 OVFKWC-K493 Product Matrix



Mechanical Housing - K490 (Energi) Family





Gray LCD Variant

Color LCD Variant

Inside Front and Rear Housing K490 (Energi) Family





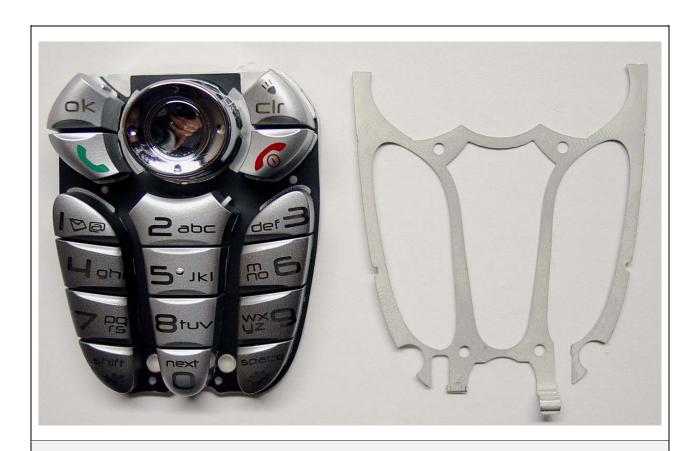


Gray LCD Variant

Color LCD Variant

Inside Front Housing K490 (Energi) Family

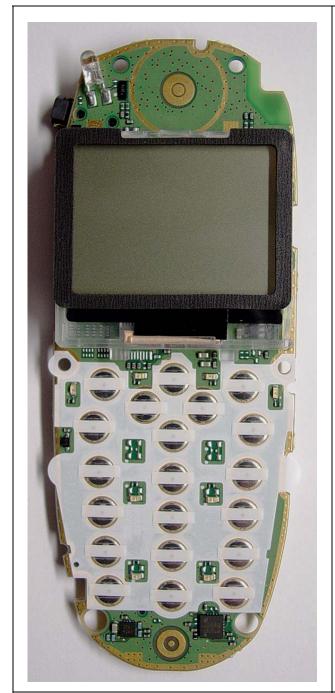




Keypad K490 (Energi) Family



PCB Side 1 - K490 (Enegi) Family



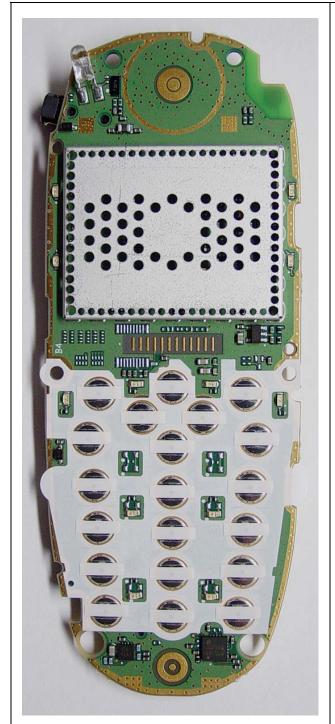


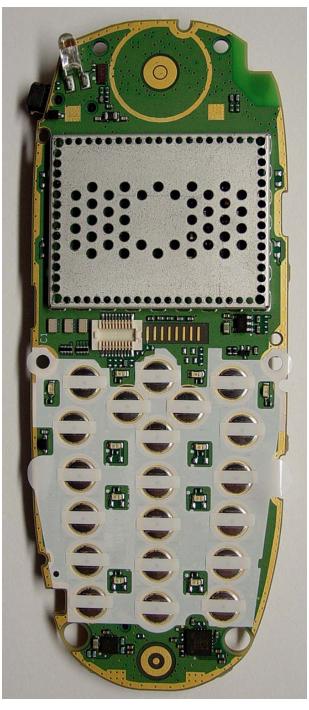
Gray LCD Variant

Color LCD Variant

PCB Side 1 K490 (Enegi) Family







Gray LCD Variant

Color LCD Variant

PCB Side 1 (with Shield Cans)
K490 (Enegi) Family







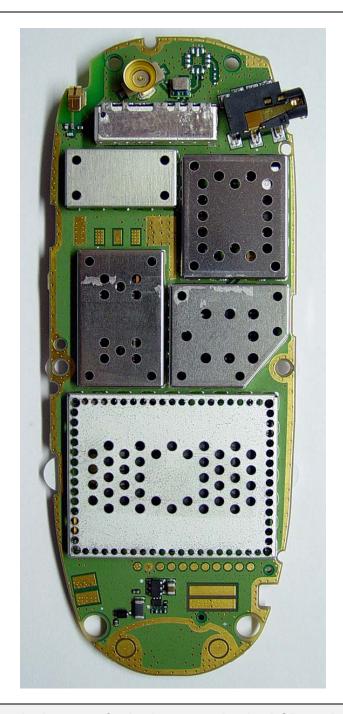
Gray LCD Variant

Color LCD Variant

PCB Side 1 (Shield Cans Removed)
K490 (Enegi) Family



PCB Side 2 -K490 (Enegi) Family



PCB Side 2 is the same for both gray and color LCD model variants

PCB Side 2 (with Shield Cans)
K490 (Enegi) Family





PCB Side 2 is the same for both gray and color LCD model variants

PCB Side 2 (with Shield Cans removed)
K490 (Enegi) Family