2.1047

(d) Modulation Characteristics

The modulation characteristics for this unit is measured with pseudorandom data modulation of the unit and the result is shown as the Error Vector Magnitude which is limited to 12.5 percent according to the TIA/IS-136/IS-138.

In this test the Vector Error is measured 21 times on each frequency to show the range at which can be expected.

Page 2: 800 MHz TX 1 modulation characteristics, high, mid., and low

channels.

Page 3: 800 MHz TRX3 modulation characteristics, high, mid., and low

channels.

Page 4: 1900 MHz TX 1 modulation characteristics, high, mid., and low

channels.

Page 5: 1900 MHz TRX3 modulation characteristics, high, mid., and low

channels.

Equipment used:

Hewlett Packard RF Vector Signal Analyzer HP 89441A







