



SMA connectors explanation: 15:203 OG994

The SMA connectors pictured in the photographs of the connected measurement setup were used only to connect directly to the antenna connections on the PWB.

The connector was soldered to the PWB and a cable was fitted to the PWB and HP 8595EM analyzer to take direct connected measurements.

Cable loss was taken and added to the formula for correct measurement data.



On the production sets the antenna connections are soldered directly to the PWB and are not removable. The handset antenna is soldered directly to the board. The base antenna is soldered to the PWB with a short length of shielded cable. Neither of these are accessible to the end user. Therefore nothing is adjustable or changeable.

(Radiated measurements were also taken)