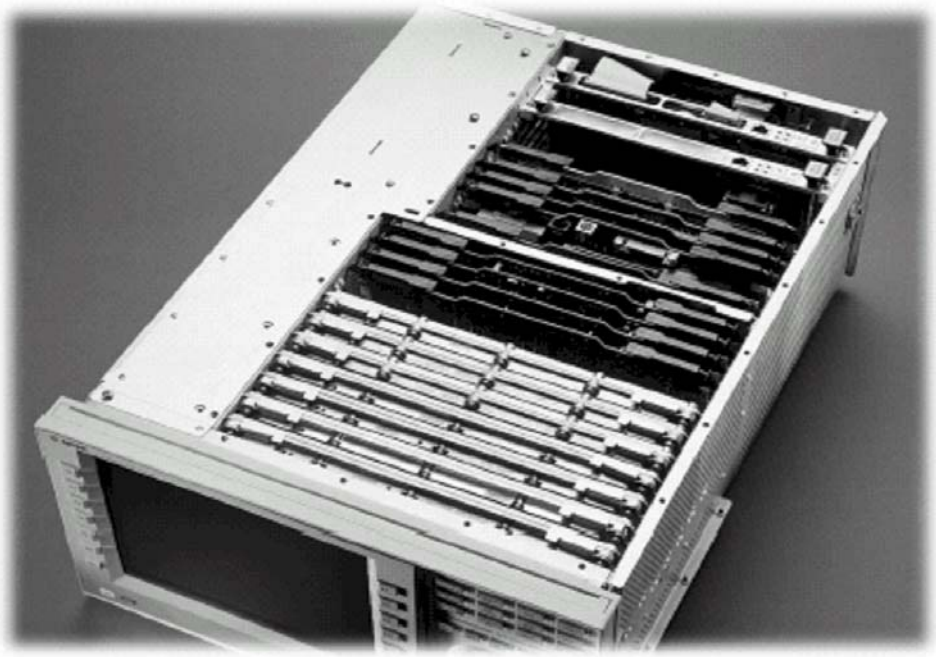
Installation Note

Agilent Technologies 8960 Wireless Communication Test Set
Rear Panel Switch Instructions



E5515-90316

Agilent Technologies

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Agilent Technologies 8960 Wireless Communication Test Set
Rear Panel Switch Instructions

Product Affected:	E5515B E5515C
Serial Numbers:	All
OR Required option:	All
Replaces Board:	NA
Applications Supported:	All
To Be Performed By:	(X) Agilent Technologies Service Center (X) Personnel Qualified by Agilent Technologies ( ) Customer
Estimated Installation Time:	0.2 hours
Estimated Verification Time:	0.0 hours

Introduction

NOTE: *This document is for Rear Panel Switches compatibility. The assumption is that the Digital Motherboard is the E5515-60410.*

Installation includes the following information:

1. Rear Panel Switch settings for the Protocol Processor
2. Rear Panel Switch settings for the Host Processor

Protocol Processor and Rear Panel:

The S1 (3-4) switches control the path for the serial data. If the switch are up the serial data will travel from the protocol through the RJ-49 cable to the rear panel. The E5515-60437/60537 rear panels do not have a RJ-49 connection for the protocol's serial data. The data will have to go through the digital motherboard. If the switches are down the serial data will travel from the protocol through the digital motherboard to the rear panel.

Protocol / **Rear Panel**	**E5515-60359 Switch S1 (3-4)**	**E5515-60559 Switch S1 (3-4)**	**E5515-60659 Switch S1 (3-4)**
E5515-60337 Figure 1	**Up - Cable**	**Up - Cable**	**Down - MB**
E5515-60437 Figure 2	**NC, Down - MB**	**NC, Down - MB**	**NC, Down - MB**
E5515-60537 Figure 2	**NC, Down - MB**	**NC, Down - MB**	**NC, Down - MB**

NC= No RJ-49 Connector

Host Processor and Rear Panel:

The S2 switch controls the LAN and the S1 (1-2) switches control the path for the host's serial data. If the switch are up the data will travel from the Host through the RJ-49 cable to the rear panel. If the switches are down the data will travel between the host processor and rear panel through the digital motherboard.

Host Processor / Rear Panel	Host E5515-60151 Assy E5515-61181 Switch's S1 (1-2)	S2 All	Host E5515-60251 Assy E5515-61249 Switch's S1 (1-2)	S2 All	Host E5515-60183 Assy E5515-61282 Switch's S1 (1-2)	S2 All
E5515-60337 Figure 1	**Up**	**Up**	**Up**	**Up**	**Down**	**Down**
E5515-60437 Figure 2	**Up**	**Up**	**Up**	**Up**	**Down**	**Down**
E5515-60537 Figure 2	**Up**	**Up**	**Up**	**Up**	**Down**	**Down**

Failure to set the switches correctly may prevent LAN or serial operation at the rear panel. RJ-45 cables are not required between the E5515-60183, Host, connectors and the rear panel board.

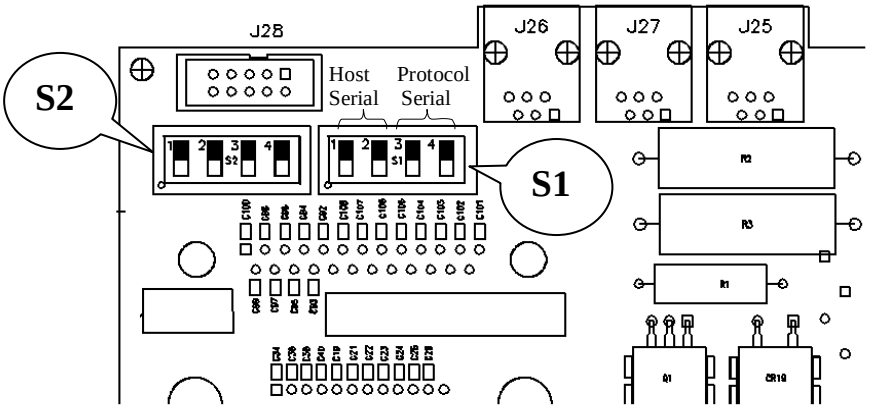

Figure 1, E5515-60337 Rear panel

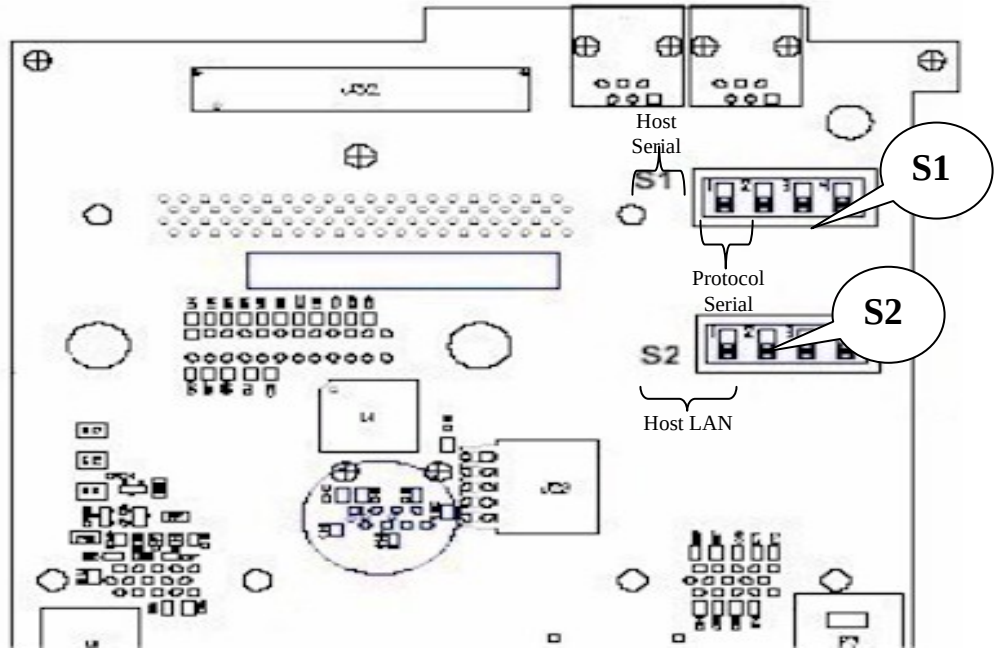

Figure 2, E5515-60437/60537 Rear Panel