

Common SNA5000A questions

August 24, 2022

1. Is a 4 port SNA actually Qty 2 2-port VNA boards?

Yes, 4 port SNAs have 2 RF boards, but one digital board and the LO board.

2. Are the ports asynchronous?

Port 1 and 2 share a source and port 3 and 4 share a source. Each source can only work one port at a time. Source 1 and source 2 are independent and can work at the same time, but they are not phase synchronous. All receivers share an LO, so all receivers work synchronously.

3. What is the amplitude accuracy of the spectrum analyzer mode?

The amplitude accuracy of the spectrum analysis is the amplitude accuracy of the receiver ± 1 dB. Customers can also perform receiver power calibration for higher accuracy.



North American Headquarters

SIGLENT Technologies America, Inc
6557 Cochran Rd Solon, Ohio 44139
Tel: 440-398-5800
Toll Free: 877-515-5551
Fax: 440-399-1211
info@siglent.com
www.siglentamerica.com/

European Sales Offices

SIGLENT TECHNOLOGIES EUROPE GmbH
Staetzlinger Str. 70
86165 Augsburg, Germany
Tel: +49(0)-821-666 0 111 0
Fax: +49(0)-821-666 0 111 22
info-eu@siglent.com
www.siglenteu.com

Asian Headquarters

SIGLENT TECHNOLOGIES CO., LTD.
Blog No.4 & No.5, Antongda Industrial Zone,
3rd Liuxian Road, Bao'an District,
Shenzhen, 518101, China.
Tel: +86 755 3661 5186
Fax: +86 755 3359 1582
sales@siglent.com
www.siglent.com/ens