

## Common SNA5000A questions

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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  $\pm 1$  dB. Customers can also perform receiver power calibration for higher accuracy.



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