

Minimum pulse repetition rate frequency for EMI enabled analyzers

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The EMI toolkit available for many SIGLENT spectrum analyzers, such as the SSA3X, 3X Plus, SVA, and X-R series, feature a Quasi-peak detector that was designed to CISPR-16 specifications, which include pulse repetition rates.

The EMI toolkit has been tested with pulse repetition rate minimum of 20 Hz, but has not been tested below this.

Increased error is expected and therefore it is not recommended for use below 20 Hz.



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