

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.



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