



OML Millimeter Wave Extension Module Performance/Functional Verification Interval

Millimeter wave extension module performances should be verified on a regular interval determined by the measurement accuracy requirements of your application and the operating environments.

A typical two-year verification interval is adequate for most applications. For regulatory conformance testing or metrology grade measurements, a one-year interval is recommended.

Waveguide calibration kit performances should be verified in a one-year interval when used in manufacturing environment.

Handheld/Field application modules are recommended to have a one-year performance verification interval.

OML does not recommend extending the performance/functional verification intervals beyond three years for any applications.

Table 1 shows each product’s model groups and their verification interval.

PRODUCT MODEL GROUP	PRODUCT DESCRIPTION	RECOMMEND VERIFICATION INTERVAL
VxxVNA2-T/Rx, VxxVNA2-S, VxxVNA2-T	Vector Network Analyzer Frequency Extender	2 Yrs
VxxCAL	Waveguide Calibration Kit	≤ 2 Yr
SxxMSx & SxxMS-AG	Signal Generator Frequency Extension Module	2 Yrs
MxxHWD	Spectrum Analyzer External Harmonic Mixer	2 Yrs
MxxHxADx	Handheld/Field Spectrum Analyzer Harmonic Mixer Module	≤ 2 Yrs

Table 1 – Product Model Family and Verification Interval