

HF Transceiver Family



R&S® XK 2000



OCXO Frequency Standard R&S® GF 2010

Oven-controlled oscillator for higher transceiver stability requirements

Version
02.00

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For the purpose of achieving higher frequency stability, an oven-controlled crystal oscillator (OCXO) rather than the standard crystal oscillator can be employed in the HF unit/synthesizer of the transceiver.

The R&S® GF 2010 option, which can only be fitted in the factory, must be specified in the customer's order.

The higher requirements for transceiver frequency stability are needed, for example, for the DATA LINK modes and can be met by the R&S® GF 2010 option.

Specifications

Frequency	10 MHz
Short-term stability	$\leq 1 \times 10^{-9}$ /day (after 30 days)
Long-term stability	$\leq 1 \times 10^{-7}$ /year
Drift versus temperature	$\leq 1 \times 10^{-9}$ /°C

Ordering information

Designation	Type	Order No.
OCXO Frequency Standard (can only be installed in the factory)	R&S® GF 2010	6033.5000.02



More information at
www.rohde-schwarz.com
 (search term: XK2000)



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