

Tracking Generators

2707 * 2711/2712 Opt. 04 * 2711/2712/2715 Opt. 05

This product is no longer carried in our catalog.

Characteristics

(with 271X Series)

2711/2712 Opt. 04 Internal Tracking Generator. 2707 External Tracking Generator (271X Opt. 05*¹).

Frequency Range - 100 kHz to 1.8 GHz.

Tracking Adjust - Accommodates delay devices (long coaxial cables, etc.).

Output Range - 0 dBm to -48 dBm;
Option 01: -1.2 dBmV to 46.8 dBmV.

Output Setting Resolution - 0.1 dB.

Manual Level Adjust - Continuous between attenuator steps.

VSWR - $\leq 2:1$ or better with Output Level ≤ -8 dBm.

Tracking Generator Flatness - ± 1 dB from 100 kHz to 1.0 GHz and ± 1.5 dB to 1.8 GHz.

User Corrected Flatness (B, C Minus A) - Typically ± 0.2 dB.

Dynamic Range (System) - ≥ 100 dB typical.

Spurious Responses (Harmonically Related) - ≤ -20 dBc at ≥ 100 kHz.

Spurious Responses (Non-harmonically Related) - ≤ -30 dBc at ≥ 100 kHz.

Request External Tracking Generator Data Sheet or Internal Tracking Generator Data Sheet for full characteristics.

*¹ Opt. 15, 1st LO output, must be installed in 271X Spectrum Analyzers to be used with the 2707. See compatibility kits



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