



83621A Synthesized Sweeper, 45 MHz to 20 GHz

Data Sheet

Product Specifications

Specifications are the Agilent 8510 specifications, plus the following:

Range: 45 MHz to 20 GHz

Resolution: 1Hz

Accuracy:

CW Mode: Same as time base Swept Mode

Sweep Widths $\geq n \times 10$ MHz: 0.1% of sweep width \pm time base accuracy

Sweep Widths $> n \times 10$ MHz and ≥ 400 MHz: 1% of sweep width

Sweep Widths > 400 MHz and ≥ 4 GHz: 4 MHz

Sweep Widths > 4 GHz: 0.1% of sweep width

Output Power Specifications

Maximum Leveled: +10 dBm

Minimum Settable: -20 dBm