

Comparison DSA832 to DSA832E

Parameter	DSA832 (-TG)	DSA832E (-TG)
Frequency range	9kHz-3.2GHz	9kHz-3.2GHz
Rear pannel output	10 MHz	10 MHz
Temperature rate	<0.5 ppm (0°C to 50°C)	<1.0 ppm (0°C to 50°C)
Aging rate	<1.0 ppm (0°C to 50°C)	<2.0 ppm (0°C to 50°C)
Resolution bandwidth (-3 dB)	10 Hz to 1 MHz, 1-3-10 sequence	10 Hz to 1 MHz, 1-3-10 sequence
SSB phase noise ($f_c = 1$ GHz)	<98 db_c/Hz @ 10 kHz offset	<90 db_c/Hz @ 10 kHz offset
Level measurement uncertainly	<0.8 dB (nom.)	<1.0 dB (nom.)
Displayed average noise level [DANL] (5 MHz - 3.2 GHz)	<-161 dBm (normalized to 1 Hz, RBW=VBW=100 Hz)	<-148 dBm (normalized to 1 Hz, RBW=VBW=10 Hz)

