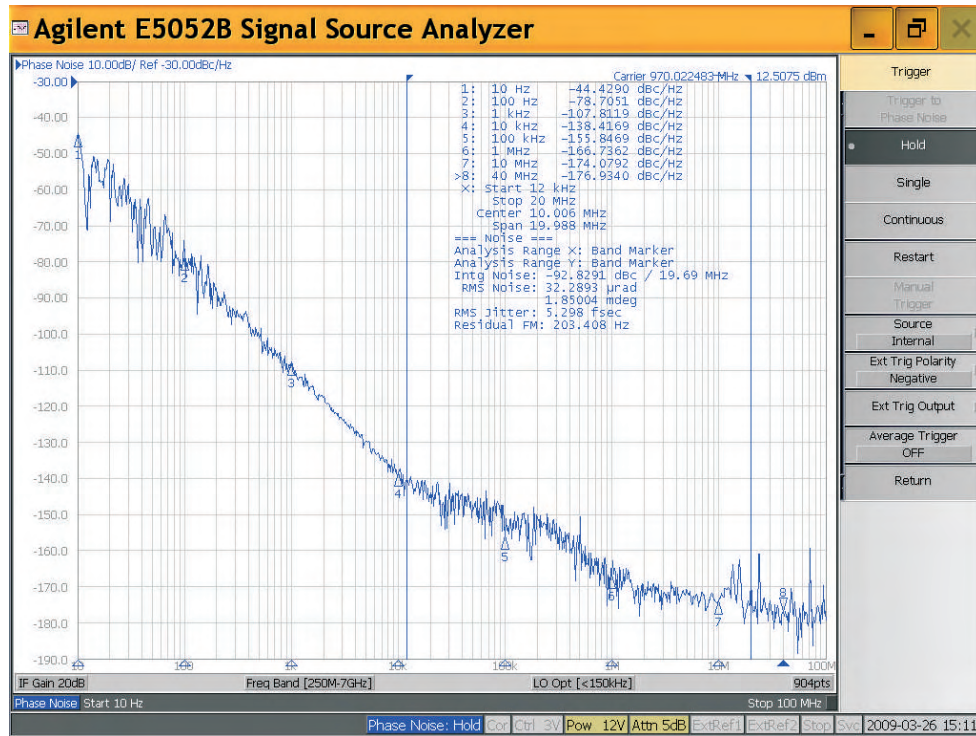


**Electrical Specification ( $T_A=25^\circ\text{C}$ )**

Parameter	Unit	Min	Typ	Max	Test condition	Parameter	Unit	Min	Typ	Max	Test condition
Frequency range	MHz	--	970	--	--	Output impedance	$\Omega$	--	50	--	--
Power output	dBm	--	12	--	--	Frequency drift	kHz	--	$\pm 250$	--	$-55^\circ\text{C} \sim +85^\circ\text{C}$
Phase noise SSB At offset frequency	dBc/Hz	--	-107	--	fm=1kHz	DC voltage	V	11.4	12	12.6	--
		--	-150	--	fm=100kHz	DC current	mA	--	40	--	--
Harmonic	dBc	--	--	-30	--	Operating temp range	$^\circ\text{C}$	-55	--	+85	--
Spurious	dBc	--	--	-70	--	Storage temp range	$^\circ\text{C}$	-55	--	+125	--
Tuning port capacitance	pF	--	470	--	--	--	--	--	--	--	--

**Typical Performance**

Phase noise


**Absolute Ratings**

Power Voltage	14V
Reflowing temperature(10s)	220 $^\circ\text{C}$