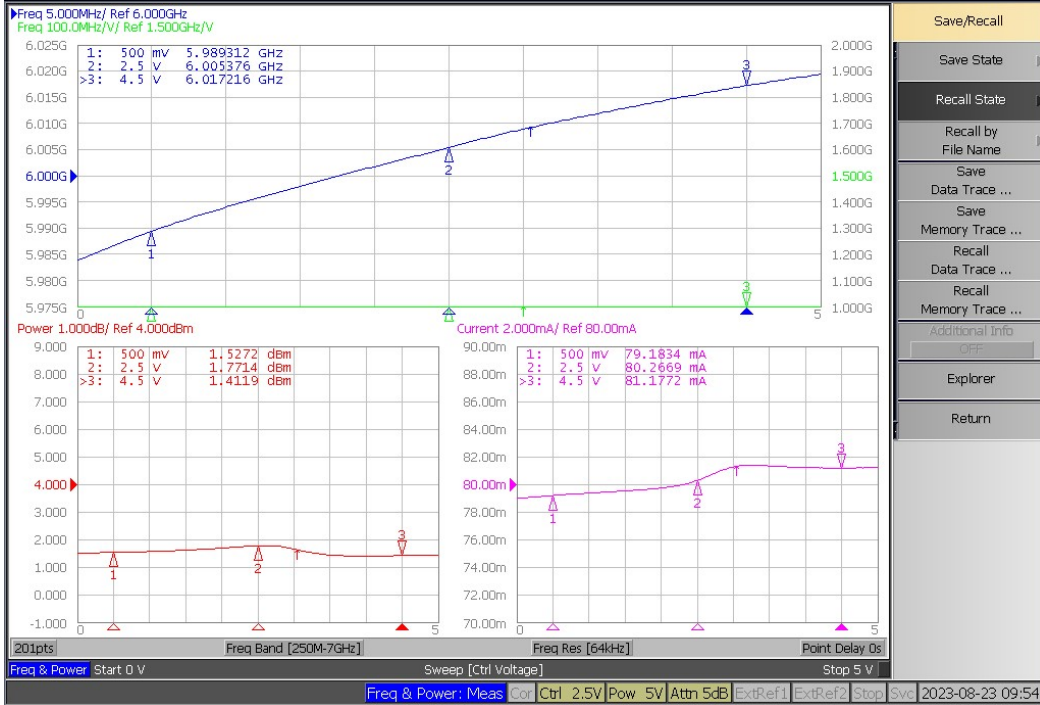


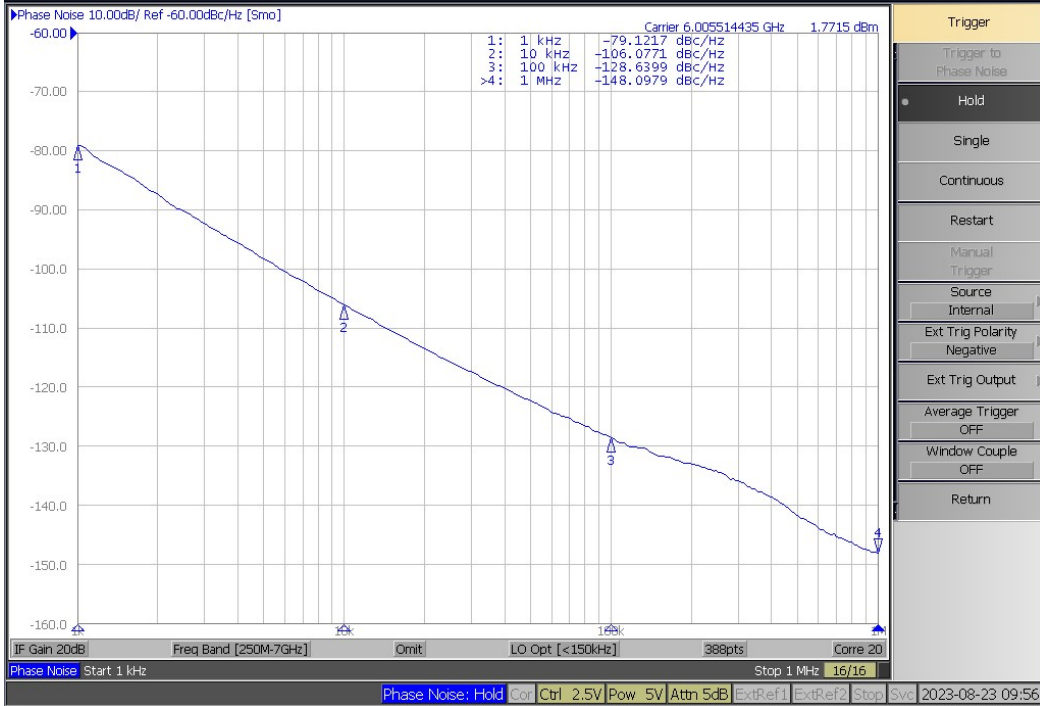
VHF/UHF

6000MHzVCO Typical Data

Agilent E5052B Signal Source Analyzer



Agilent E5052B Signal Source Analyzer



ENG

K.ogawa

FSK Electro Co. LTD

Aug. 23.2023

UHF/VHF		VCO Specifications		
		MIN	TYP	MAX
Frequency (MHz)		5992		6008
Power Output (dBm)		1	3.5	6
Harmonics (dBc) 2nd harmonics			-30	-18
SSB Phase Noise (dBc/Hz)				
@ Offset=10kHz			-106	
@ Offset=100kHz			-128	
@ Offset=1MHz			-148	
Pushing (MHz/V)				0.5
Pulling (MHzp-p) @12dBr All Phase				1
Tuning Voltage (Vdc)		0.5		4.5
Tuning Sensitivity (MHz/V)			7	
Operating Temperature (°C)		-40		+85
Storage Temperature (°C)		-40		+85
Load Impedance (Ω)			50	
Supply Voltage (Vdc)			5.0	
Supply Current (mA _{dc})			80	
Tuning Port Capacitance (pF)		47		
Package Size		8.0x22.0x5.6 mm		
1	Aug.23.2023	Specification Drawing For FSK-smx 6000MHz		
		Drg No.		
		FSK ELECTRO Corp.		