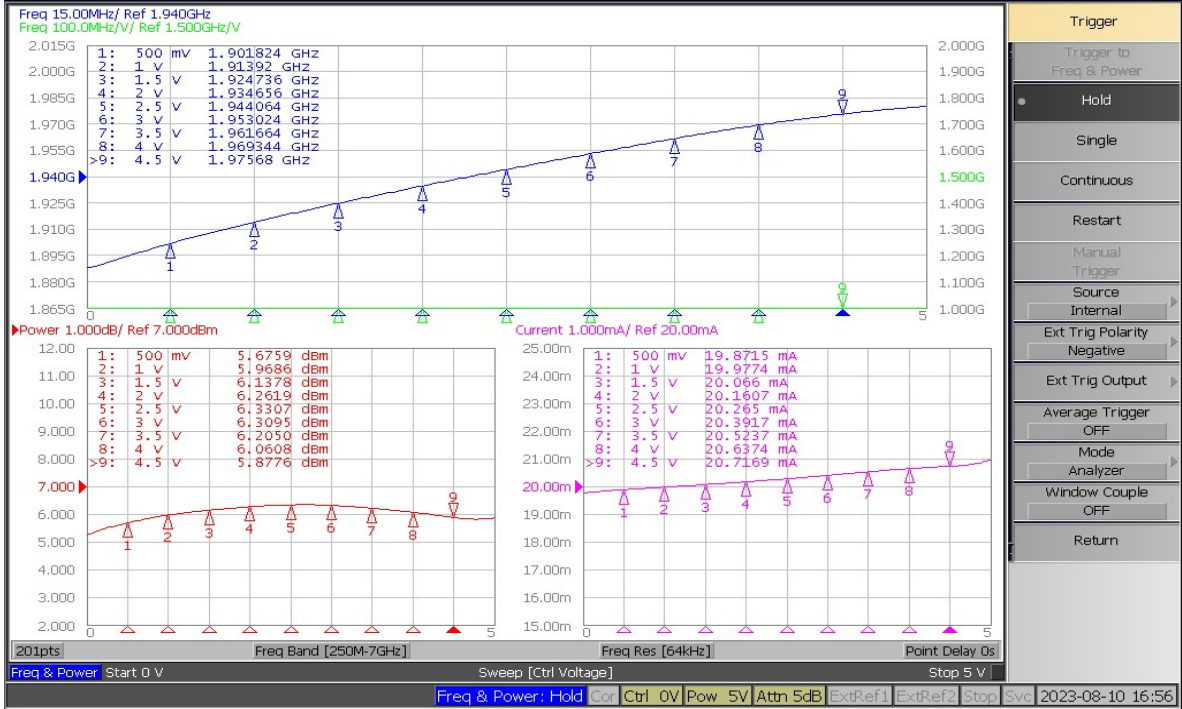


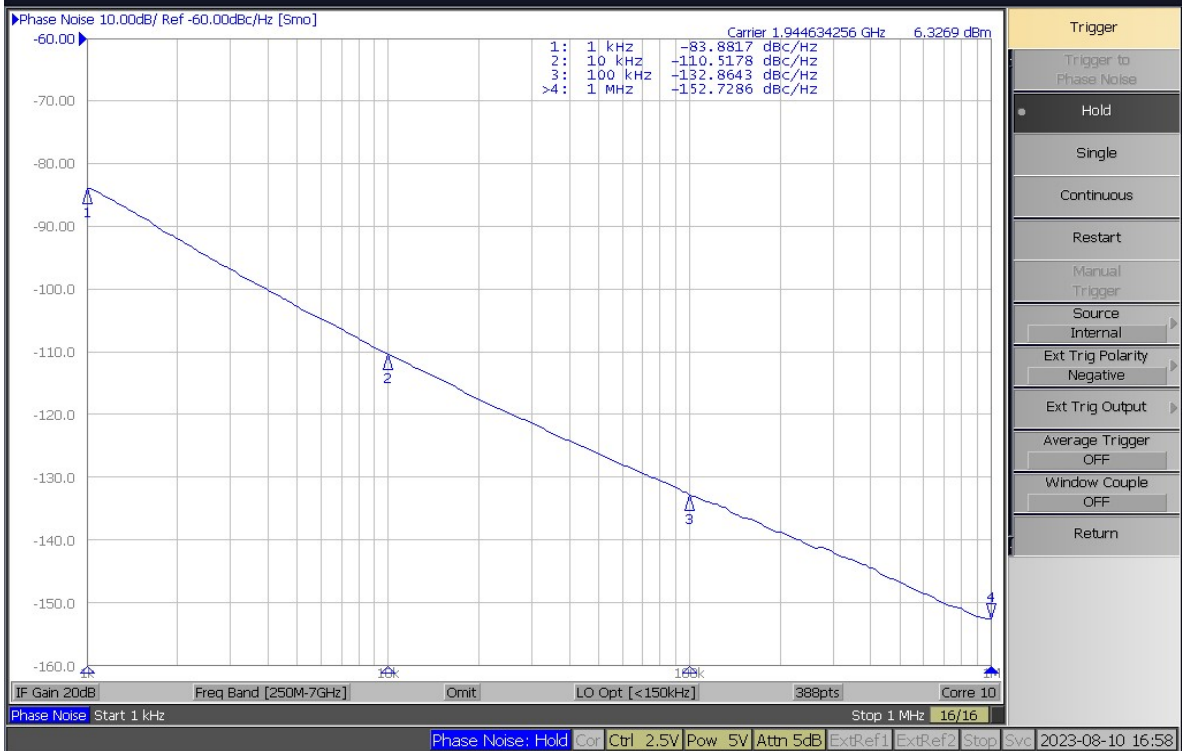
VHF/UHF

1940MHzVCO 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		
		FSK-smw 1940MHz		
		MIN	TYP	MAX
Frequency (MHz)		1910		1970
Power Output (dBm)		3	6	8
Harmonics (dBc) 2nd harmonic			-30	-20
SSB Phase Noise (dBc/Hz)				
@ Offset=10kHz			-110	
@ Offset=100kHz			-132	
@ Offset=1MHz			-152	
Pushing (MHz/V)				1
Pulling (MHz-p) @12dB All Phase				1
Tuning Voltage (Vdc)		0.5		4.5
Tuning Sensitivity (MHz/V)			19	
Operating Temperature (°C)		-40		+85
Storage Temperature (°C)		-40		+85
Load Impedance (Ω)			50	
Supply Voltage (Vdc)		4.7	5	5.3
Supply Current (mA dc)			21	
Tuning Port Capacitance (pF)		47		
Package Size		12.6x12.6x4.6 mm		
1	Aug.23.2023	Specification Drawing For FSK-smw 1940MHz		
		Drg No.		
		FSK ELECTRO Corp.		