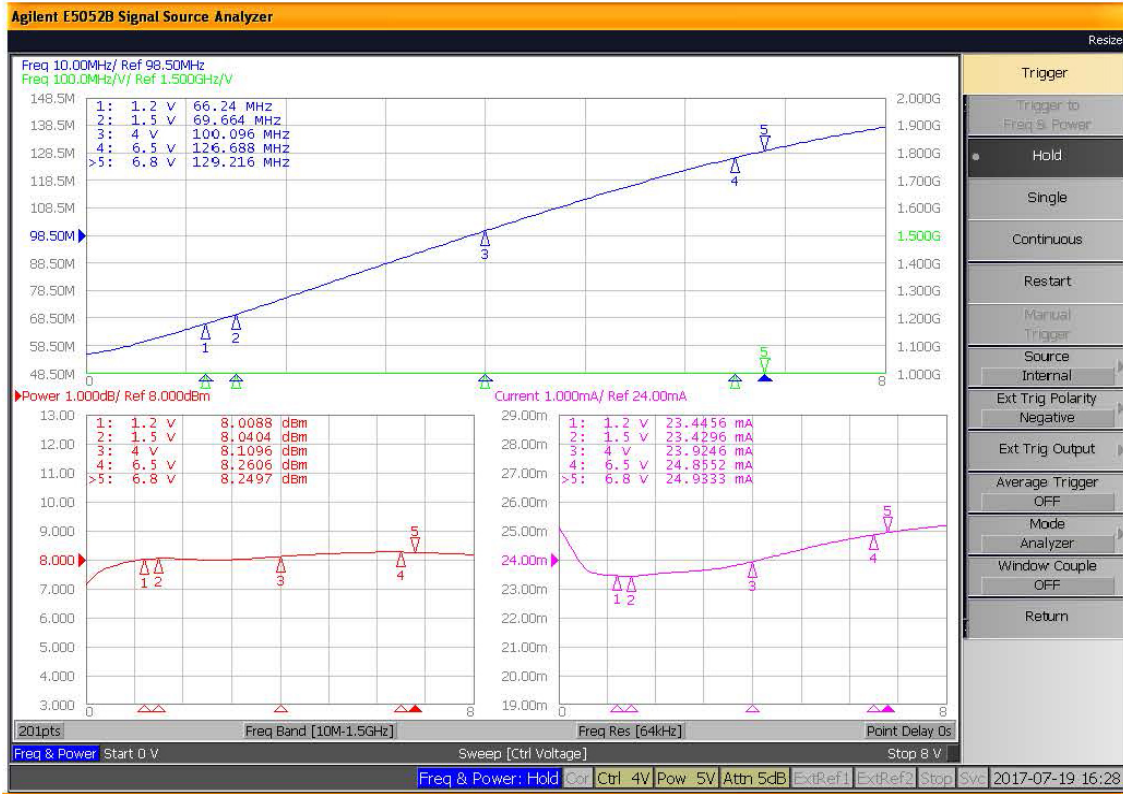
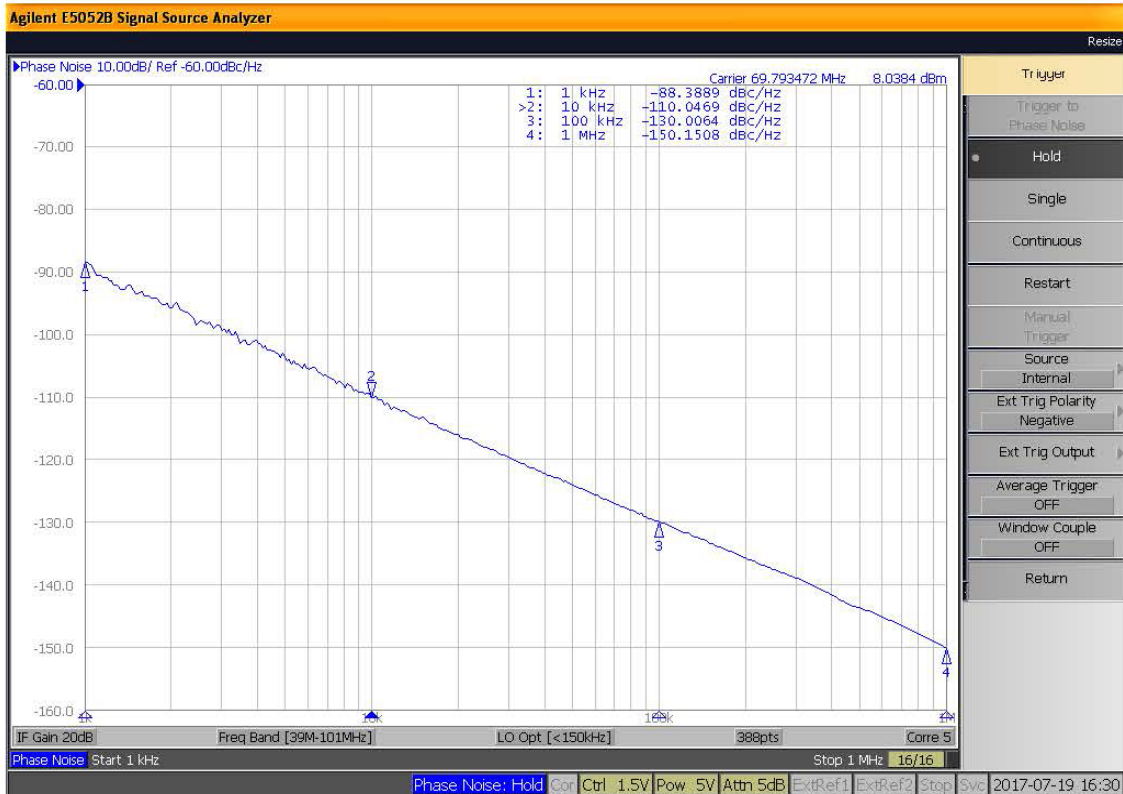


70-125MHz VCO 試験成績書

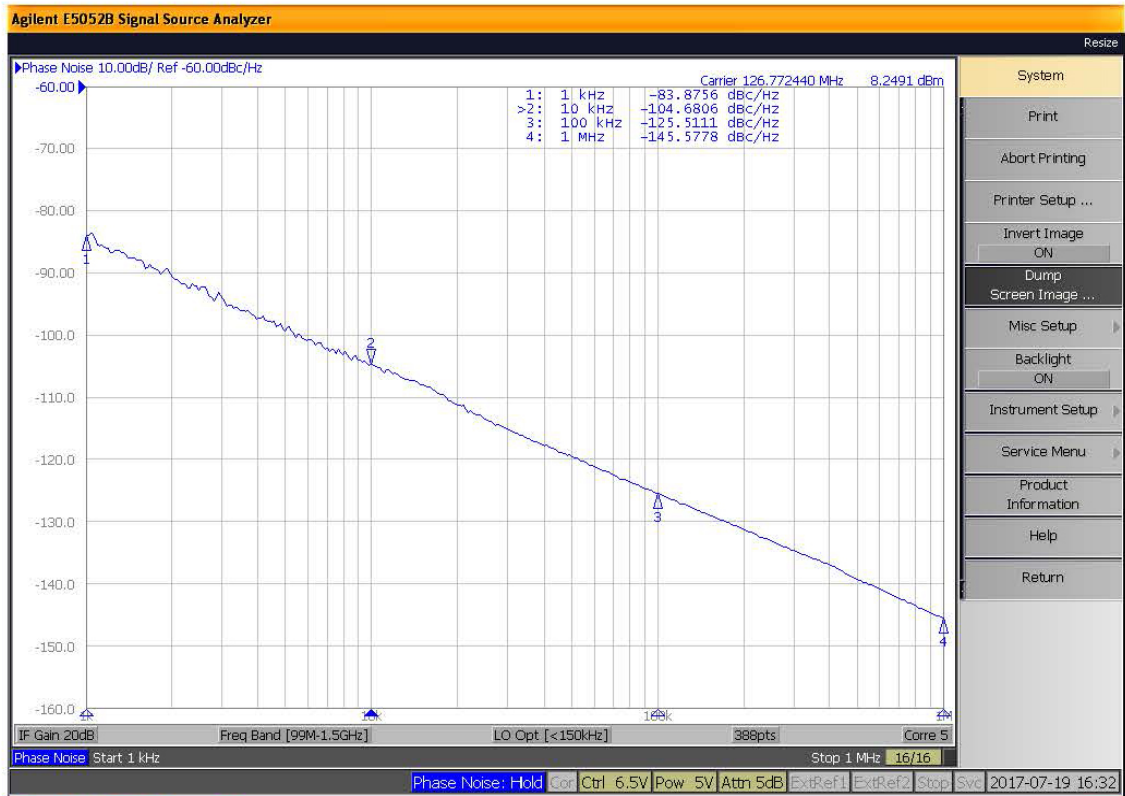
FSK-SMW 98.5MHz VCO Data Sheet (Preliminary)



Phase Noise (70MHz) 25°C



Phase Noise (125MHz) 25°C



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UHF/VHF		FSK-smw 98.5MHz VCO Specifications (Draft)		
		MIN	TYP	MAX
Frequency (MHz)		70.0		125.0
Power Output (dBm)		+6	+8	+10
Harmonics (dBc) 2nd harmonic			-12	-10
SSB Phase Noise (dBc/Hz)				
@ Offset=10kHz			-103	-100
@ Offset=100kHz			-123	-120
@ Offset=1MHz			-143	-140
Pushing (MHz/V) Vcc:5V±5%			±0.5	
Pulling (MHz-p) @12dB All Phase			1.5	
Tuning Voltage (Vdc)		1.2		6.8
Tuning Sensitivity (MHz/V)			11	
Operating Temperature (°C)		-40		+85
Storage Temperature (°C)		-40		+85
Load Impedance (Ω)			50	
Supply Voltage (Vdc)		4.75	5	5.25
Supply Current (mA _{dc})			25	30
Tuning Port Capacitance (pF)		470		
Package Style		FSK-smw		
1	JULY. 14. 2017	Specification Drawing For FSK-smw 98.5MHz		
		Drg No. SA4- 0761		
		FSK ELECTRO Corp.		