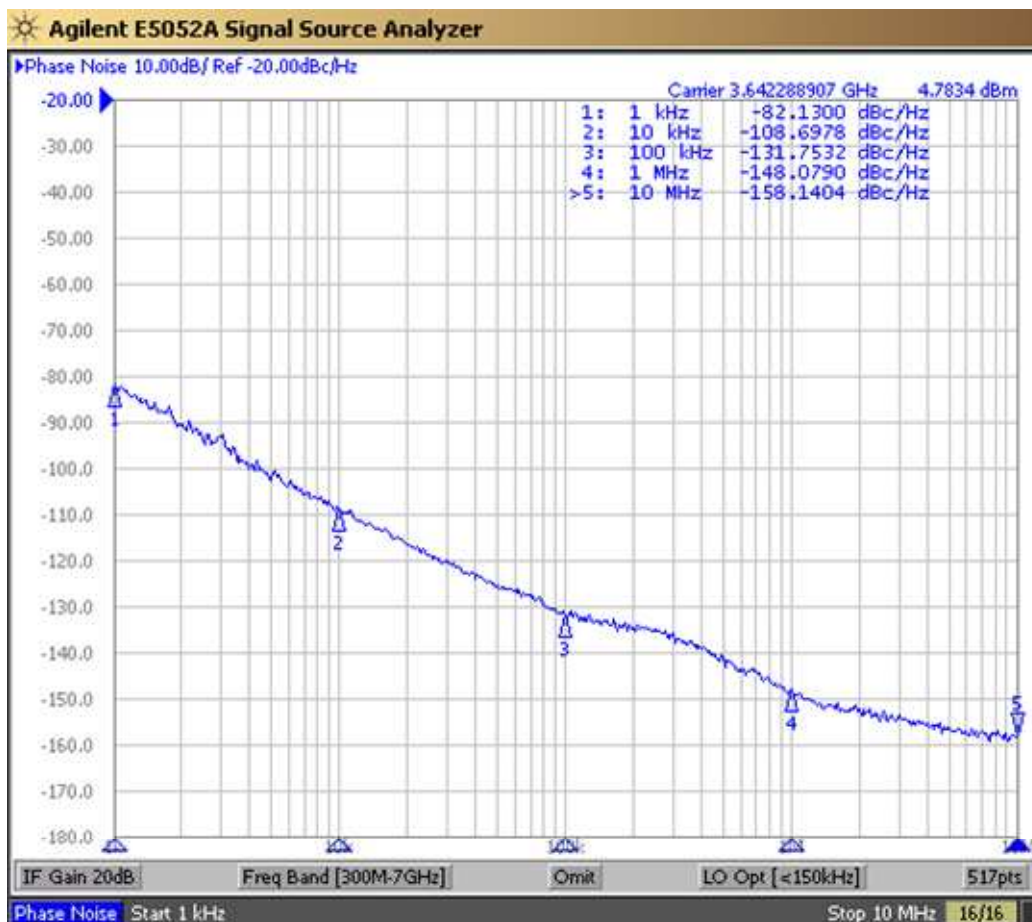
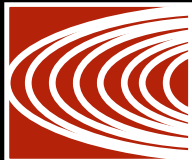


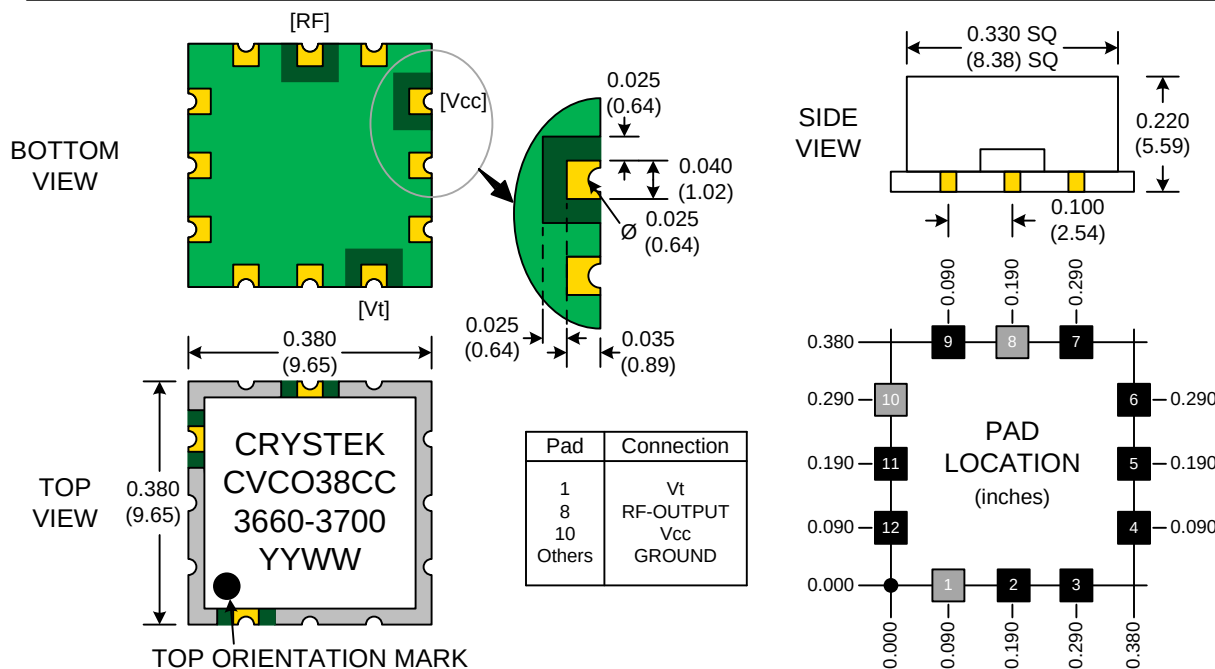
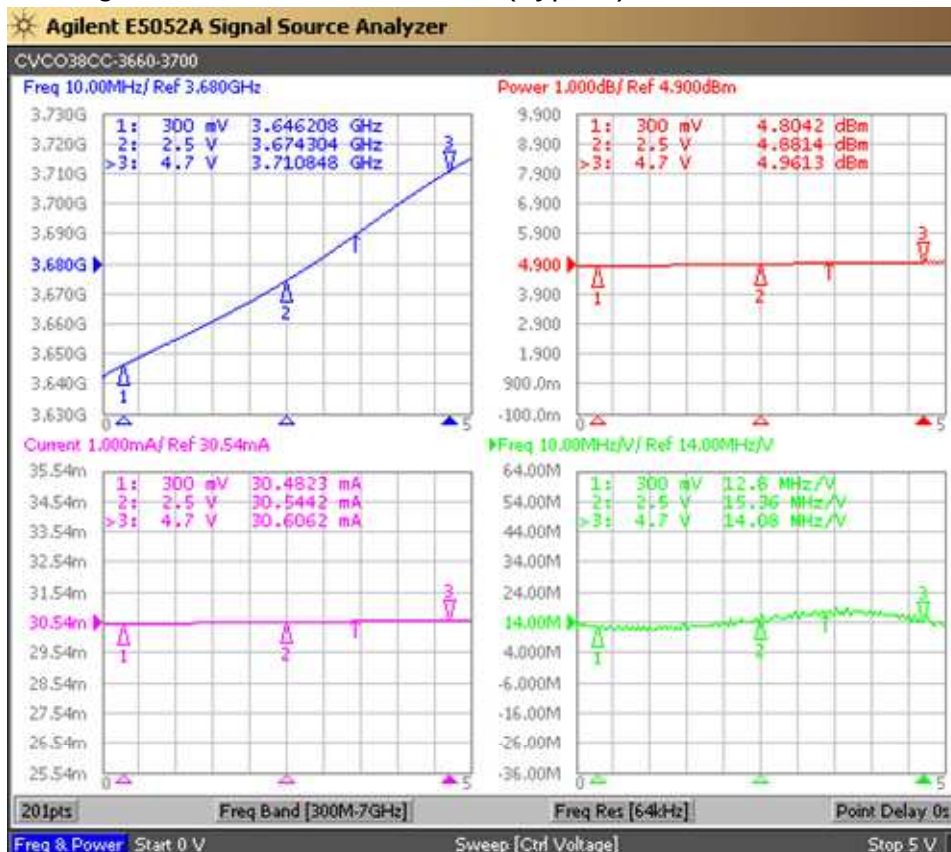
PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			3660	MHz
Upper Frequency:	3700			MHz
Tuning Voltage:	0.3		4.7	VDC
Supply Voltage:	4.75	5.0	5.25	VDC
Output Power:	+2.0	+4.0	+6.0	dBm
Supply Current:		30		mA
Harmonic Suppression (2 nd Harmonic)		-15	-10	dBc
Pushing:		1.0	2.0	MHz/V
Pulling, all Phases:		2.5	5.0	MHz pk-pk
Tuning Sensitivity:		22		MHz/V
Phase Noise @ 10kHz offset:		-107	-105	dBc/Hz
Phase Noise @ 100kHz offset:		-130	-128	dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			10	pF
Operating Temperature Range:	-40		+85	$^{\circ}\text{C}$
Storage Temperature Range:	-45		+90	$^{\circ}\text{C}$

Phase Noise (1 Hz BW, Typical)





Tuning, Power, Current, Kv Curve (Typical)



● Unless otherwise specified,
Dimensions are in: IN
(mm)

Product Control:

Crystek Part Number:	CVCO38CC-3660-3700	Release Date:	12-Apr-12
Revision Level:	C	Responsible:	C. Vales

