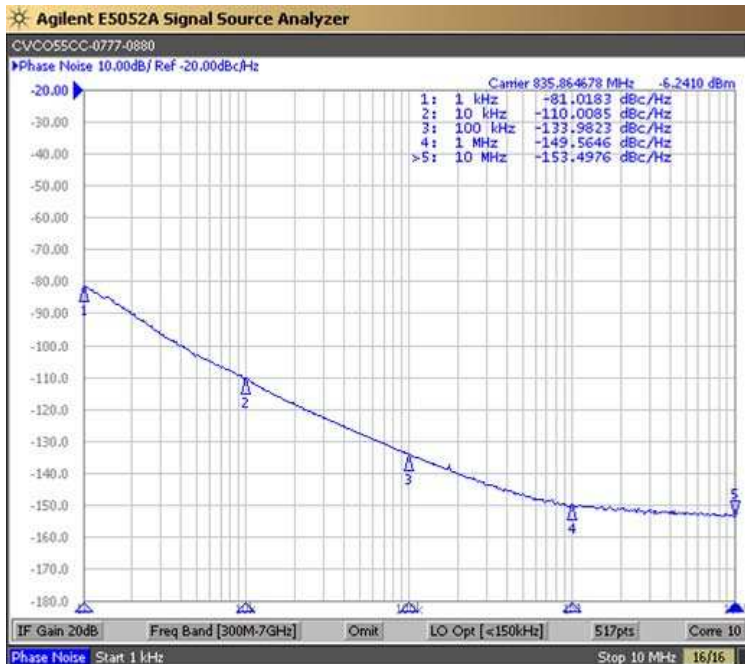


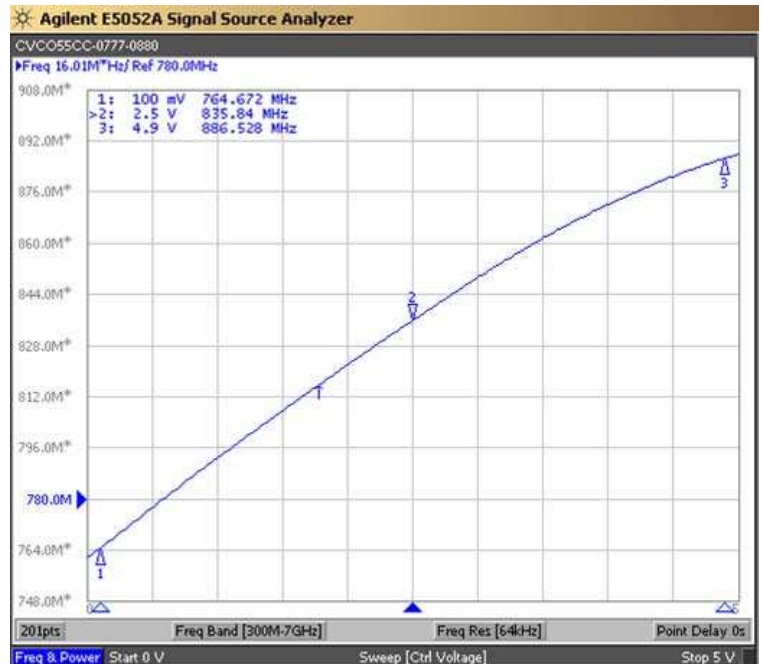


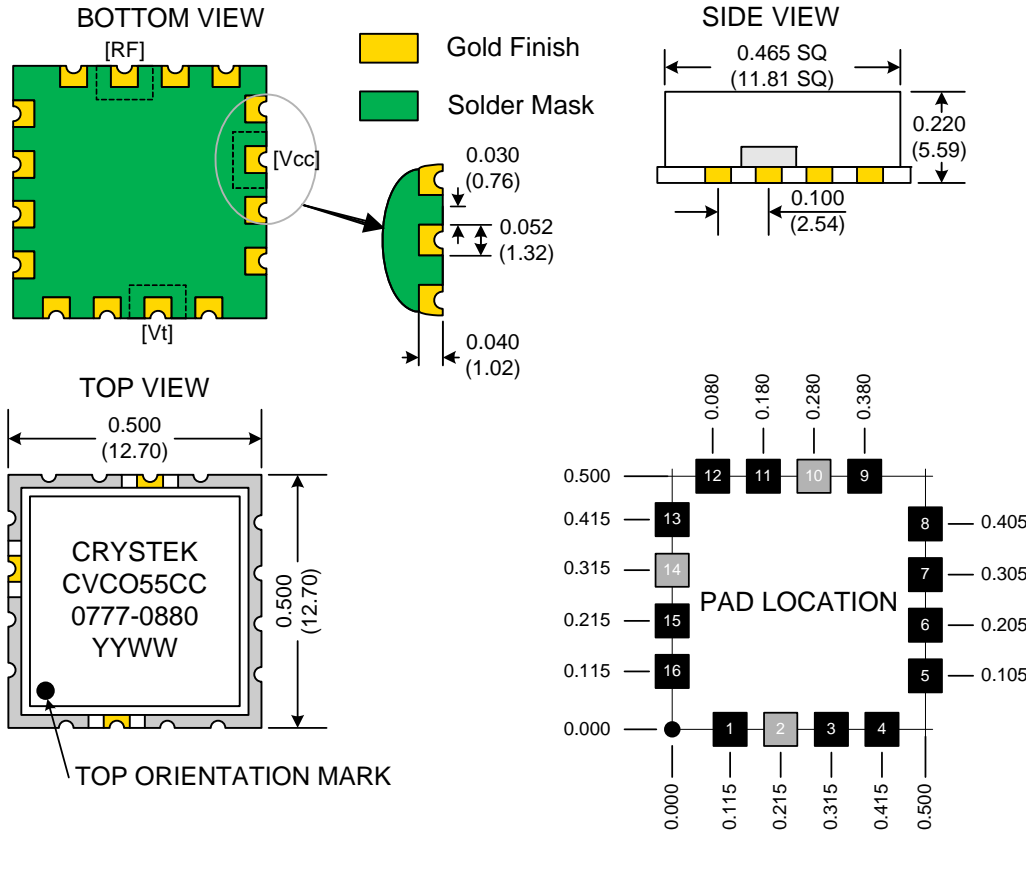
PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			777	MHz
Upper Frequency:	880			MHz
Tuning Voltage:	0.1		4.9	VDC
Supply Voltage:	4.75	5.0	5.25	VDC
Output Power:	-7.0	-4.0	-1.0	dBm
Supply Current:			35	mA
Harmonic Suppression (2 nd Harmonic):		-15	-10	dBc
Pushing:		1.0	1.5	MHz/V
Pulling, all Phases:		0.5	1.5	MHz pk-pk
Tuning Sensitivity:		35		MHz/V
Phase Noise @ 10kHz offset:		-110		dBc/Hz
Phase Noise @ 100kHz offset:		-130		dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			100	pF
Operating Temperature Range:	-40		+85	$^{\circ}$ C
Storage Temperature Range:	-45		+90	$^{\circ}$ C

Phase Noise (1 Hz BW, Typical)

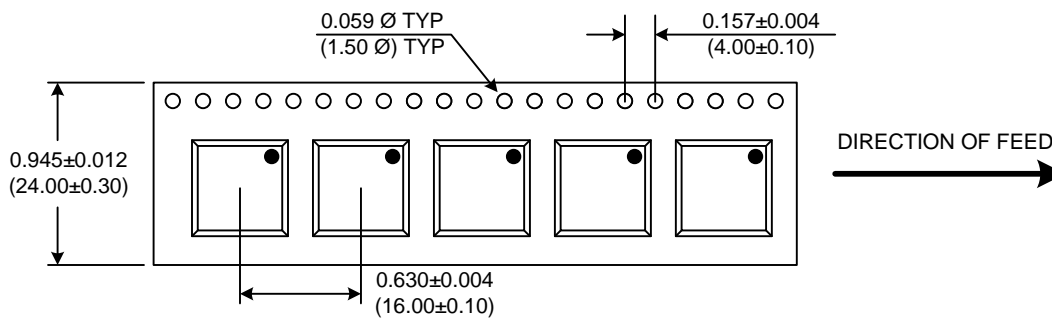


Tuning Curve (Typical)





TAPE AND REEL



Drawing not to scale

Product Control:

Crystek Part Number:	CVCO55CC-0777-0880	Release Date:	05-Oct-11
Revision Level:	B	Responsible:	C. Vales

Specification is subject to change without notice