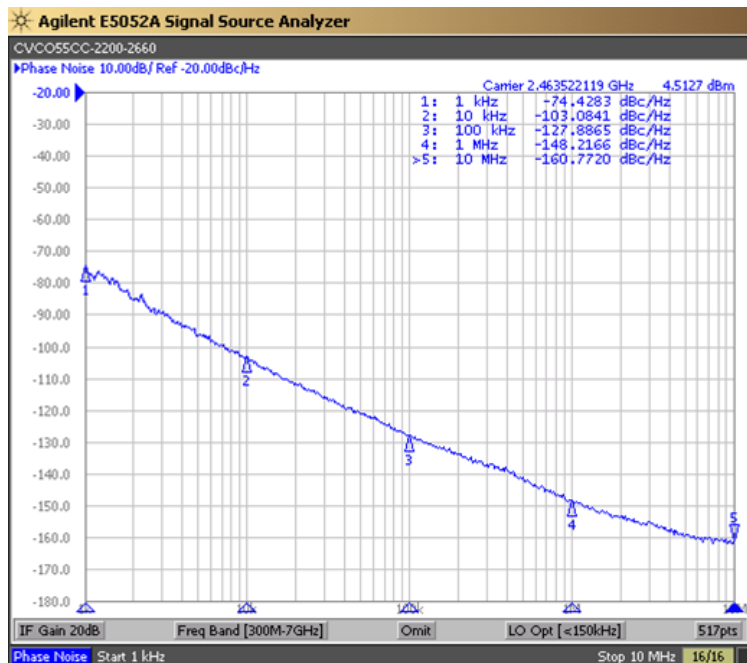
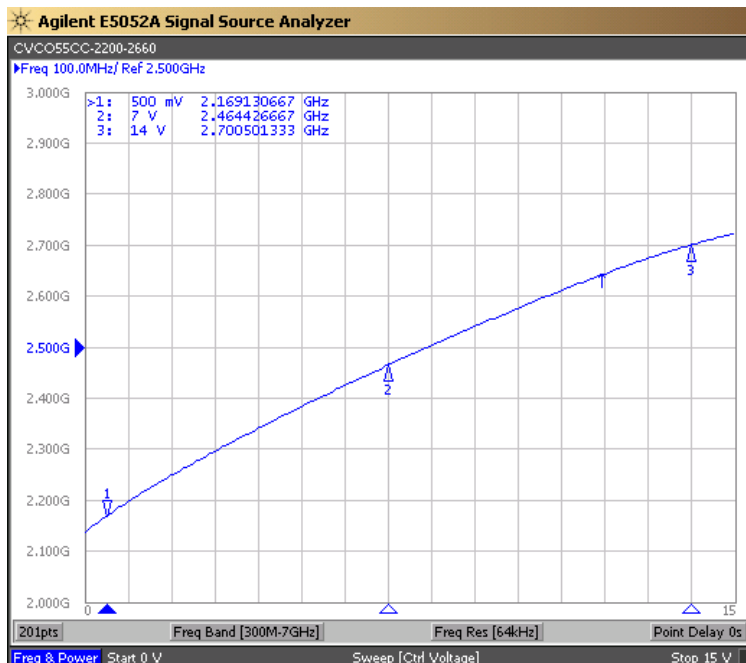


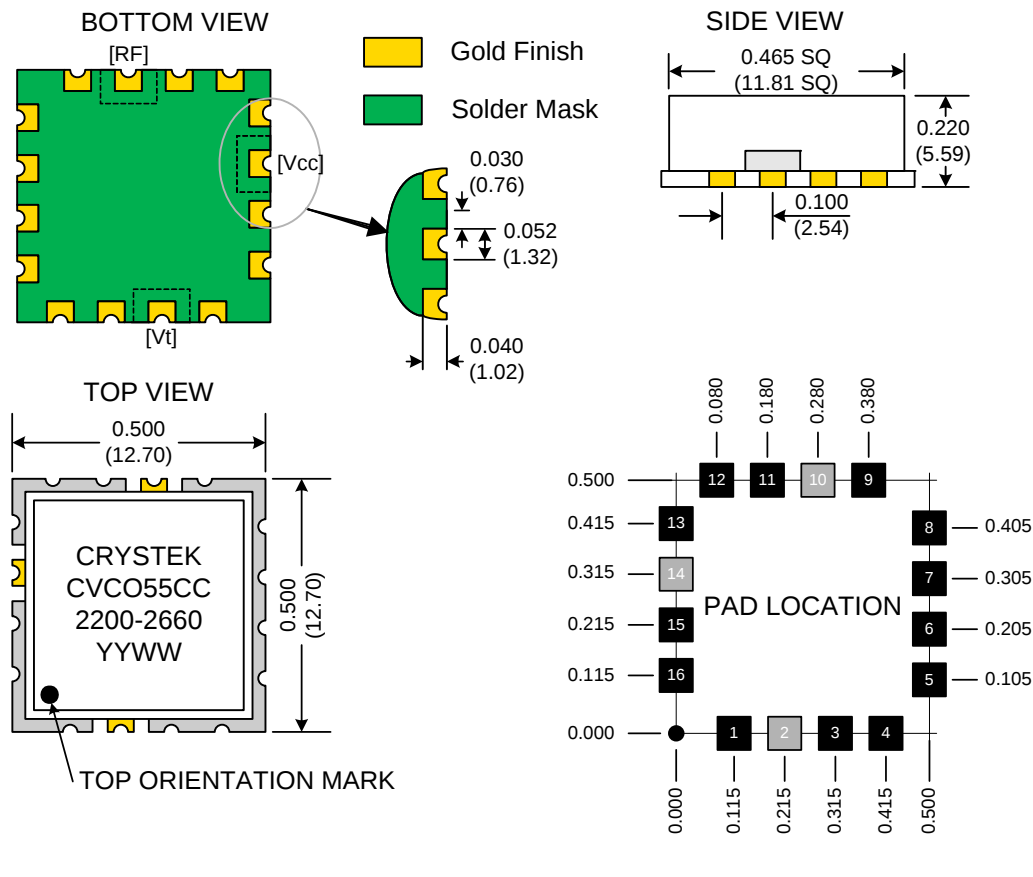
PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			2200	MHz
Upper Frequency:	2660			MHz
Tuning Voltage:	0.5		14.0	VDC
Supply Voltage:	7.6	8.0	8.4	VDC
Output Power:	+2.0	+5.0	+8.0	dBm
Supply Current:		25	35	mA
Harmonic Suppression (2 nd Harmonic):		-15	-10	dBc
Pushing:		0.3	0.6	MHz/V
Pulling, all Phases:		1.0	2.0	MHz pk-pk
Tuning Sensitivity:		45		MHz/V
Phase Noise @ 10kHz offset:		-103	-100	dBc/Hz
Phase Noise @ 100kHz offset:		-128	-125	dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			12	pF
Operating Temperature Range:	-40		+85	$^{\circ}\text{C}$
Storage Temperature Range:	-45		+90	$^{\circ}\text{C}$

Phase Noise (1 Hz BW, Typical)

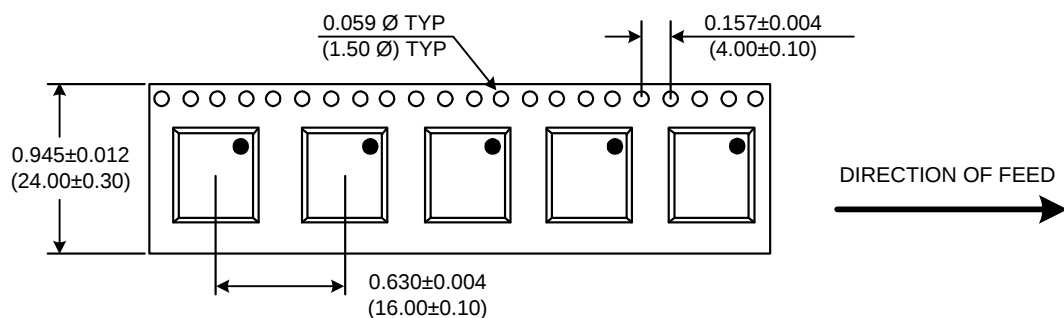


Tuning Curve (Typical)





TAPE AND REEL



Product Control:

Crystek Part Number:	CVCO55CC-2200-2660	Release Date:	12-May-08
Revision Level:	A	Responsible:	C. Vales

Specification is subject to change without notice

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