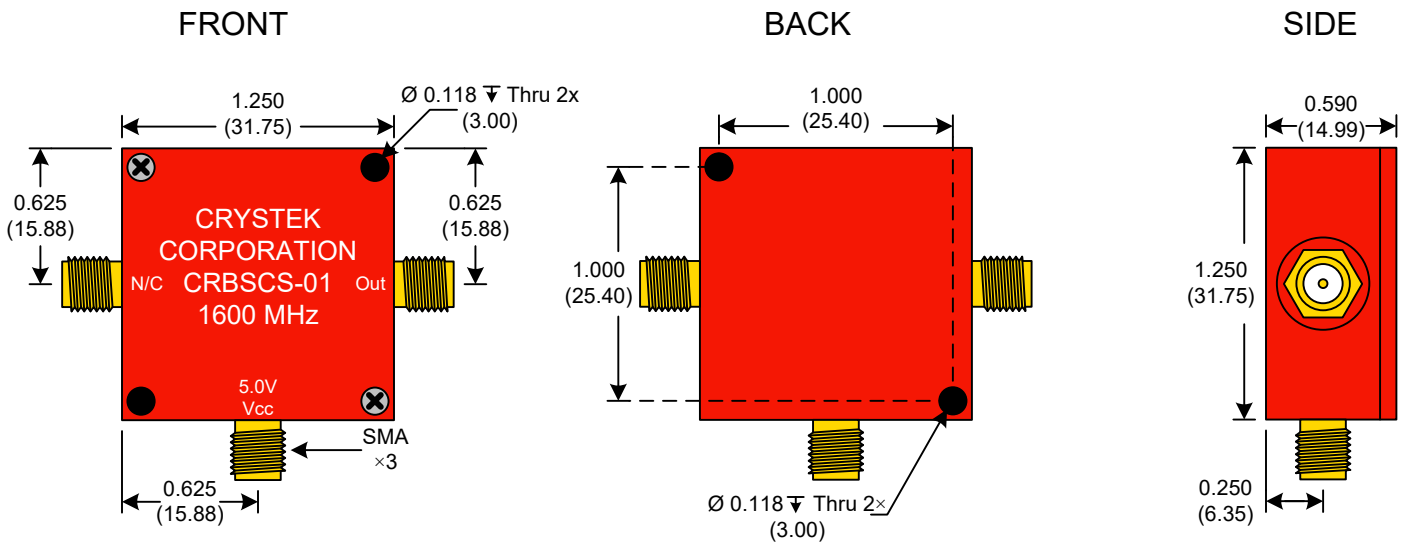




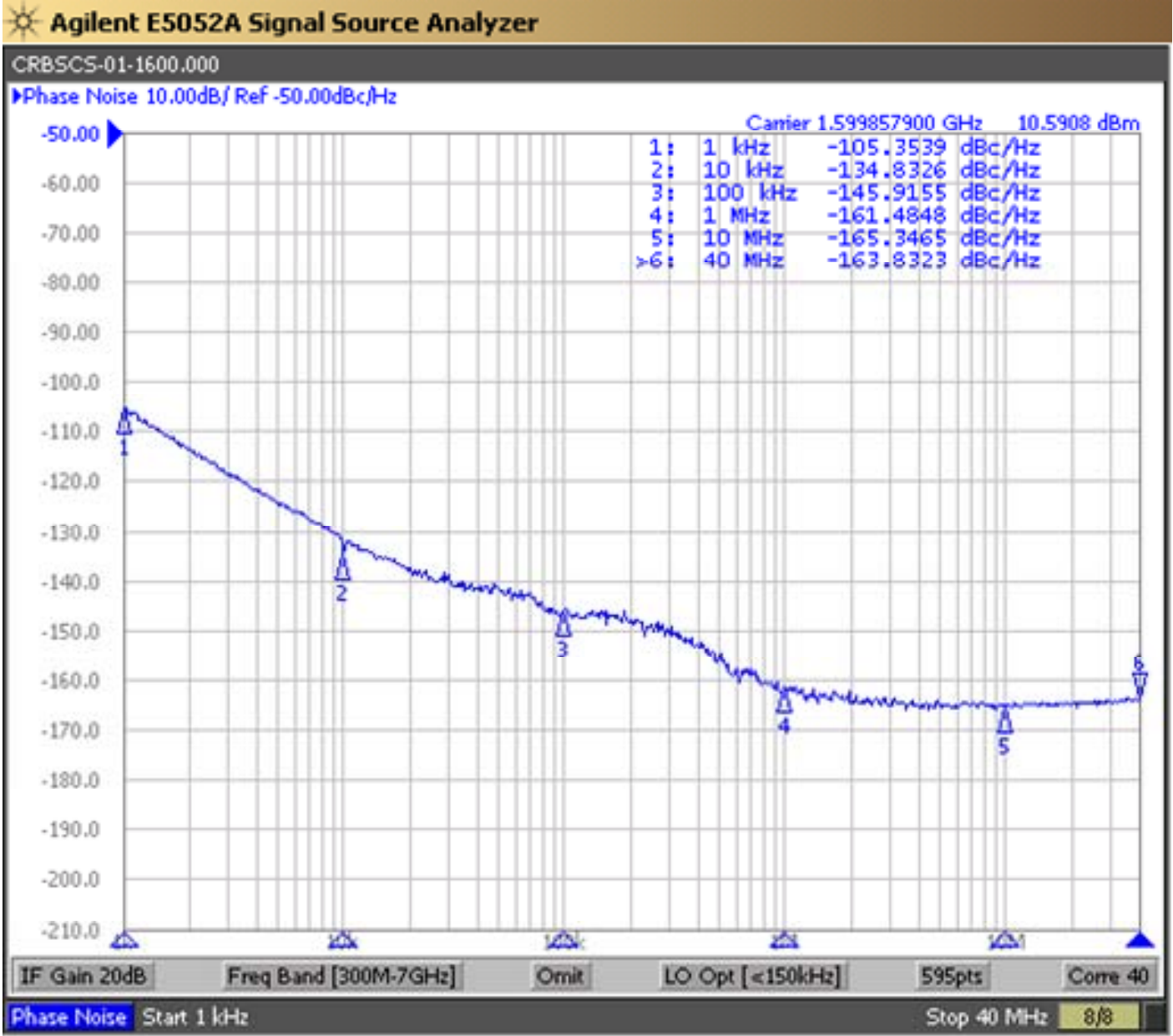
Frequency:	1600.000 MHz
Temperature Range:	-40°C to 85°C
Input Voltage:	+5.0 V
Input Current:	65 mA Max
Output:	TrueSineWave
Frequency Stability:	±150ppm Typical
Output Power:	+5 dBm Min
Start-up Time:	2 ms Typical, 5 ms Max
Load:	50 Ω
2nd Harmonic:	-15 dBc Typical
Sub-Harmonics:	-25 dBc Typical
Phase Noise Typical:	1 kHz -105 dBc/Hz
	10 kHz -133 dBc/Hz
	100 kHz -144 dBc/Hz
	1 MHz -160 dBc/Hz
	10 MHz -162 dBc/Hz
	40 MHz -164 dBc/Hz
Aging:	<3 ppm 1 st year, <1 ppm every year thereafter

Note: This source is intended to be used with an external high pass or bandpass filter to reduce the sub-harmonic @ 800 MHz.



● Unless otherwise specified, Dimensions are in: $\frac{IN}{(mm)}$

Product Control:			
Crystek Part Number:	CRBSCS-01-1600.000	Release Date:	29-Aug-2018
Revision Level:	C	Responsible:	C. Vales



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