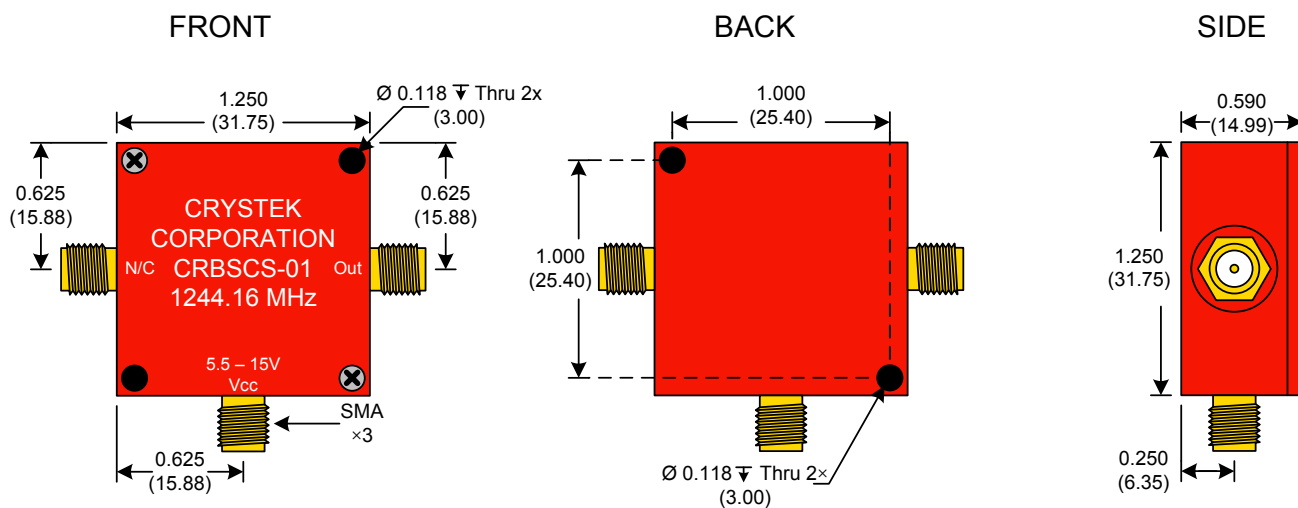


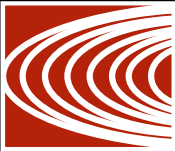


Frequency:	1244.160 MHz
Temperature Range:	-40°C to 85°C
Input Voltage:	+5.5 V to +15 V
Input Current:	60 mA Max
Output:	TrueSineWave
Frequency Stability:	±150ppm Typical
Output Power:	+5 dBm Min
Start-up Time:	2 ms Typical, 5 ms Max
Load:	50 Ω
2nd Harmonic:	-20 dBc Max
Sub-Harmonic:	-25 dBc Typical
Phase Noise Typical:	1 kHz -105 dBc/Hz
	10 kHz -133 dBc/Hz
	100 kHz -144 dBc/Hz
	1 MHz -165 dBc/Hz
	10 MHz -166 dBc/Hz
	40 MHz -166 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 @ 622.080 MHz.



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



CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

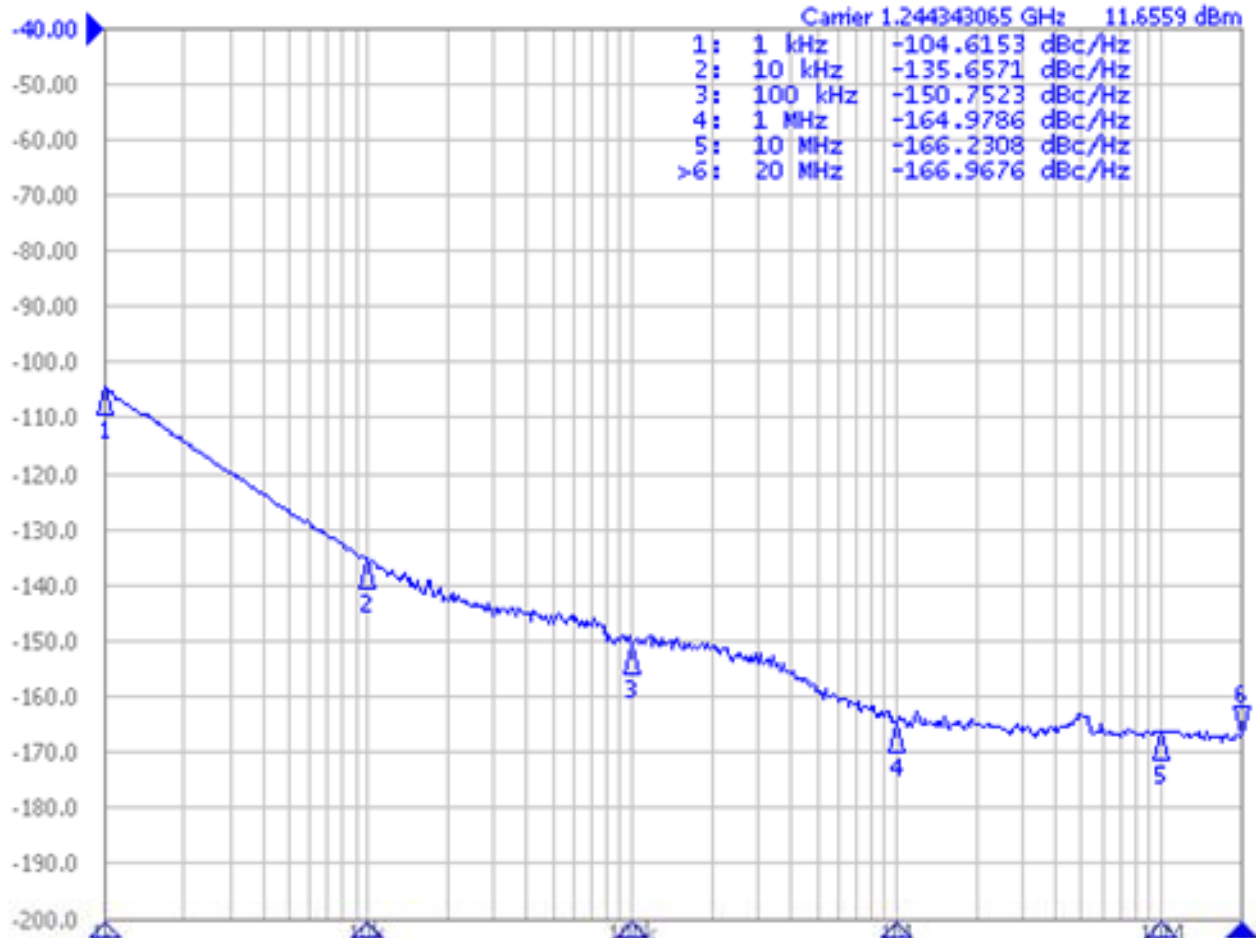
RedBox SOURCE
CRBSCS-01-1244.160



Agilent E5052A Signal Source Analyzer

CRBSCS-01-1244.160

Phase Noise 10.00dB/ Ref -40.00dBc/Hz



IF Gain 20dB Freq Band [300M-7GHz] Omit LO Opt [<150kHz] 556pts Corre 40

Phase Noise Start 1 kHz

Stop 20 MHz 16/16

Product Control:

Crystek Part Number:	CRBSCS-01-1244.160	Release Date:	12-Jul-2013
Revision Level:	A	Responsible:	C. Vales

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CRYSTEK
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