






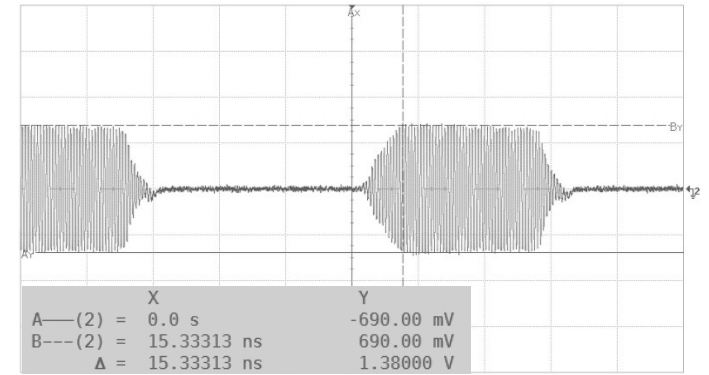
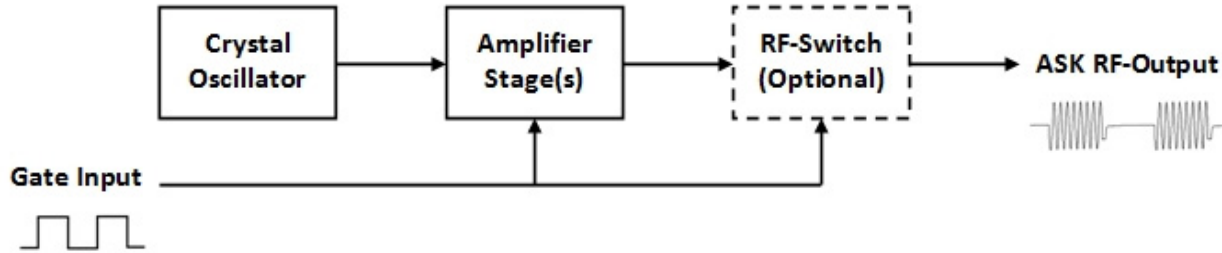


Model							
	AXGS10G	AXGS20G	AXGT175G	AXGX75G	AXGX90G	AXG2X45G	AXGS4530G
Oscillator type	GSO (SAW)		GXO			Dual-GXO	GSO (SAW)
Frequency range	950 ~ 1532 MHz (Standard Frequencies 1030 MHz, 1090 MHz and 1532 MHz)						
Stability	±350 ppm		±1 ppm	±30 ppm			±200 ppm
Temperature range	-40°C ~ +85°C						-55°C ~ +100°C
Supply voltage	5 V			12 V			
Feature	Small size Low Profile		Compact size High stability	Compact size High stability	Connectorized High stability	Dual Switchable Frequency	MIL-PRF-55310 Multiple outputs
Size	20 x 13 mm (CO 30) SMD	20 x 13 mm (CO 02) THD	25 x 25 x 8 mm 32 leads SMD	25 x 25 mm (CO 43) THD	54 x 40 x 19 mm SMA Feedthrough	36 x 27 mm (CO 08) THD	45 x 30 x 5 mm DIL 30 leads NiAu finish

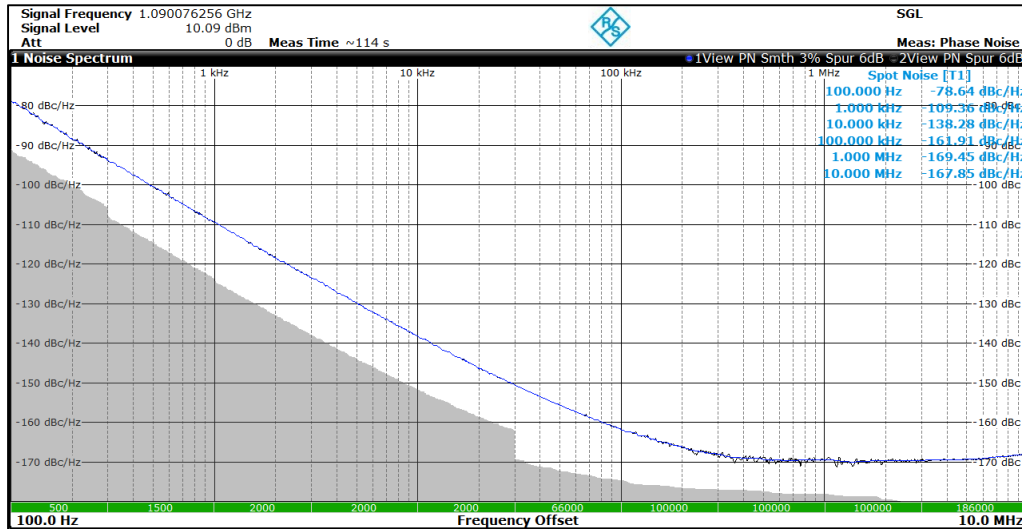


Block Diagram & Performance Examples

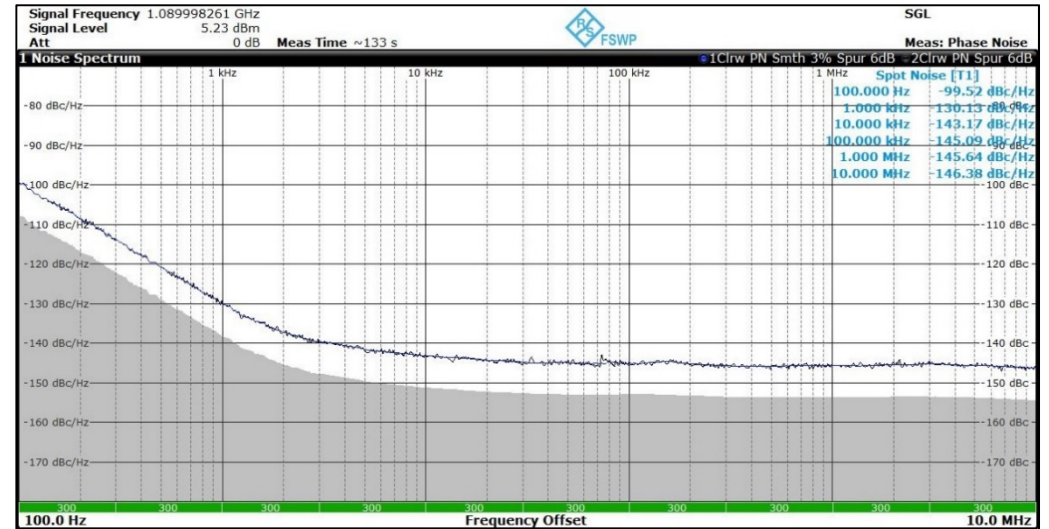
Block Diagram Gate Function (ASK)



Performance Examples



AXGS20G – 1090 MHz (SAW Oscillator)



AXGX90G – 1090 MHz (Crystal Oscillator)

