

# SSG3000X Pulse Modulation Spec Clarification

July 20, 2022

The Pulse Modulation states:

Modulation frequency response	10 Hz~100 kHz	<3 dB (nom.)
<b>Pulse modulation</b>		
Modulation source	internal, external	
On/off ration	1 MHz <f<3.2 GHz	>70 dBc
Raise/fall time (10% / 90%)	10% to 90% of RF amplitude	<50 ns
Pulse repetition time	setting range	40 ns~300 s

The SSG3000X Pulse Modulation is functional from 9 kHz to 2.1/3.2 GHz. The specification of 1 MHz- 3.2 GHz is guaranteed (as shown). Operation from 9 kHz-1 MHz is not guaranteed.



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