

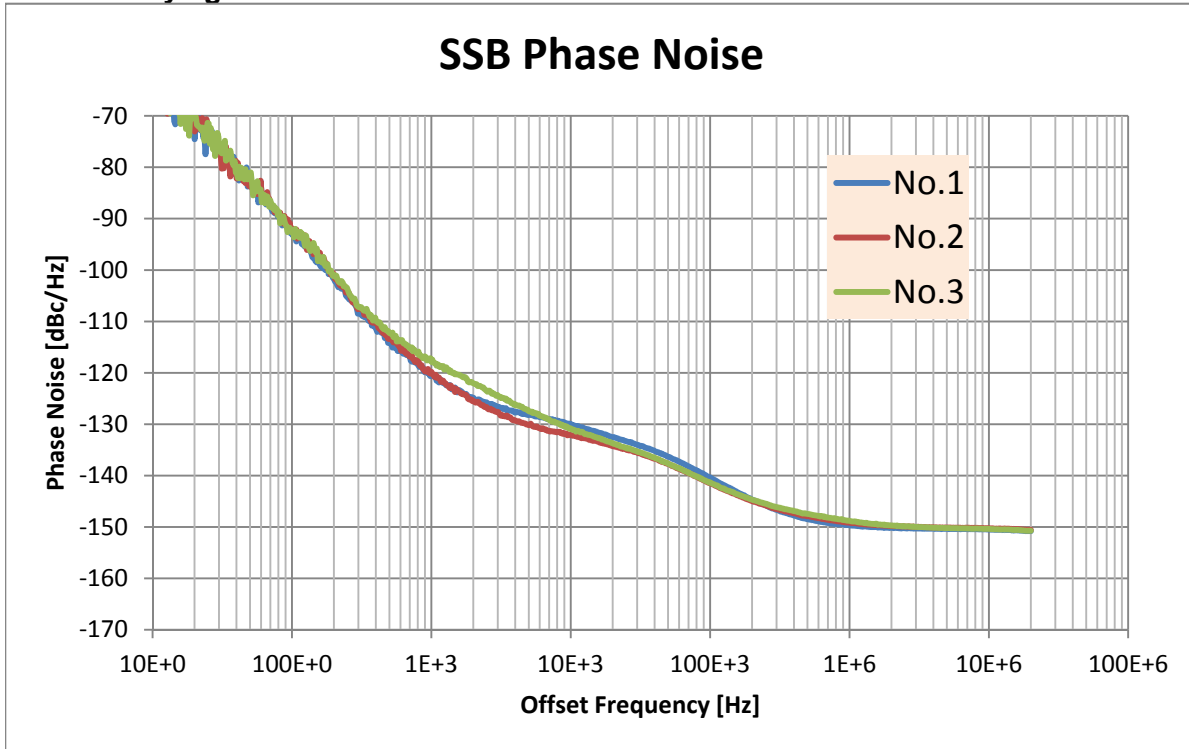
# SSB Phase Noise Graph

2016/11/18

**Product Name :** SG-310SEF  
**Frequency :** 50 MHz  
**Quantity :** 3pcs  
**Measurement condition :** Ta = +25deg.C , Vcc = 1.8V

TD Products Development Dept.  
 OUT-16-1010

<Measuremet tools>  
 E5052B Keysight



Offset Freq.	No.1	No.2	No.3	
<b>10Hz</b>	-63	-62	-63	
<b>100Hz</b>	-93	-92	-92	
<b>1kHz</b>	-120	-120	-118	
<b>10kHz</b>	-130	-132	-131	
<b>100kHz</b>	-140	-141	-141	
<b>1MHz</b>	-150	-149	-149	
<b>10MHz</b>	-151	-150	-150	[dBc/Hz]
Phase Jitter 12KHz-20MHz	652.8	658.8	656.3	[fs]