

# Phase Noise Measurement

PSLE-L-band series



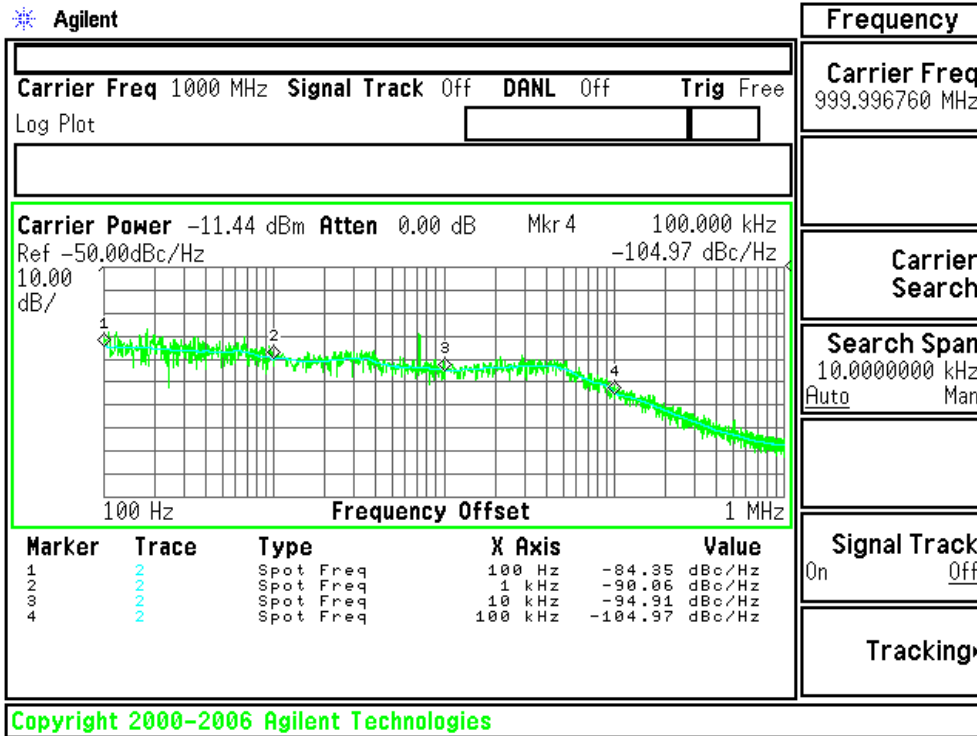
 **POLARIS**

- Address: #1913, Anam tower, 311 Teheran-ro, Gangnam-gu, Seoul, Republic of Korea
- Tel: +82-2-2009-2120
- e-mail: [info@polariswave.com](mailto:info@polariswave.com)
- web: [www.polariswave.com](http://www.polariswave.com)

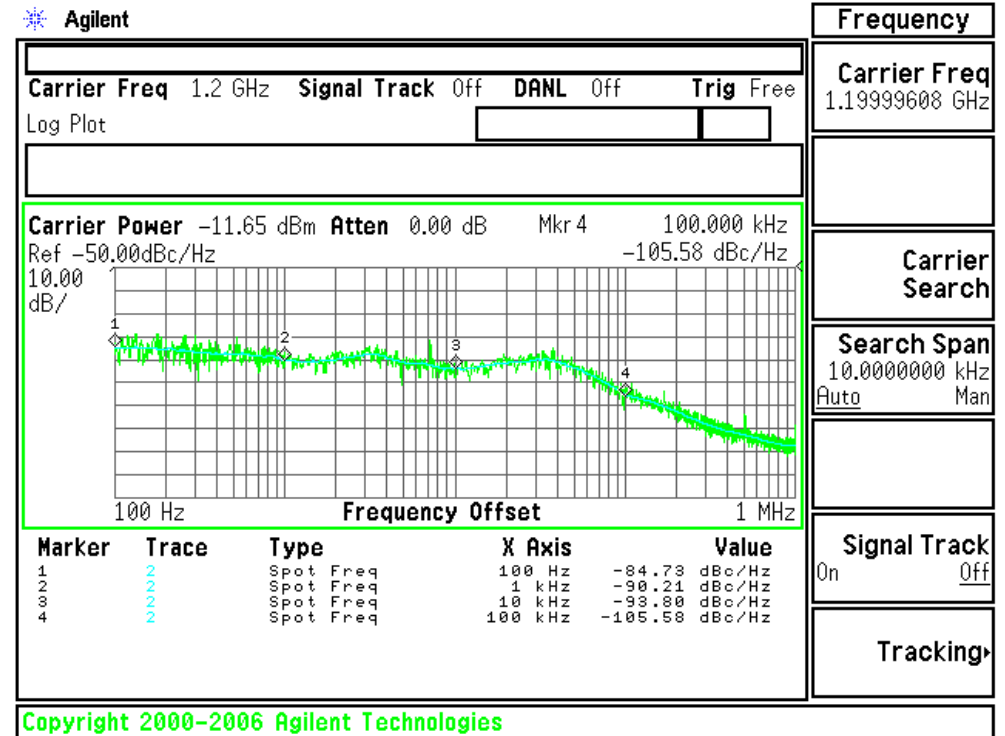
# Test Results

Parameters		Phase Noise (dBc/Hz)	Remarks
Output Frequency	Freq. Offset		
1.0 GHz	100 Hz Offset	-84.35	
	1 KHz Offset	-90.06	
	10 KHz Offset	-94.91	
	100 KHz Offset	-104.97	
1.2 GHz	100 Hz Offset	-84.73	
	1 KHz Offset	-90.21	
	10 KHz Offset	-93.80	
	100 KHz Offset	-105.58	
1.4 GHz	100 Hz Offset	-86.22	
	1 KHz Offset	-85.69	
	10 KHz Offset	-92.22	
	100 KHz Offset	-103.80	

# Measured Data

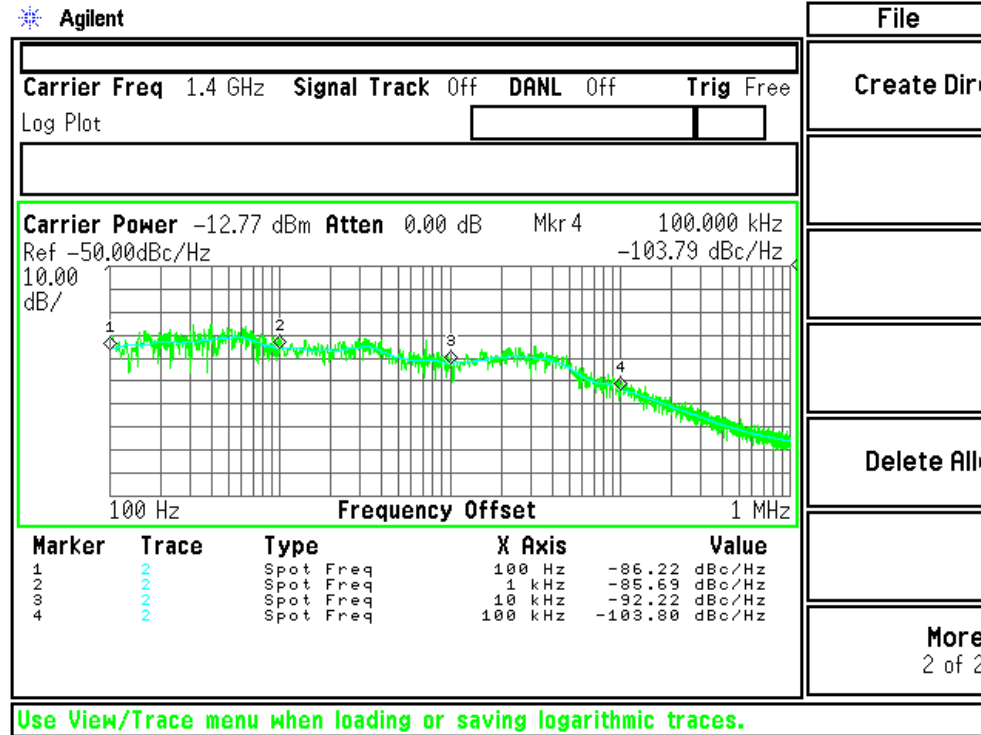


Phase Noise at 1 GHz Output Frequency



Phase Noise at 1.2 GHz Output Frequency

# Measured Data



Phase Noise at 1.4 GHz Output Frequency