

# Phase Noise Measurement

## of PSLE-L-band series



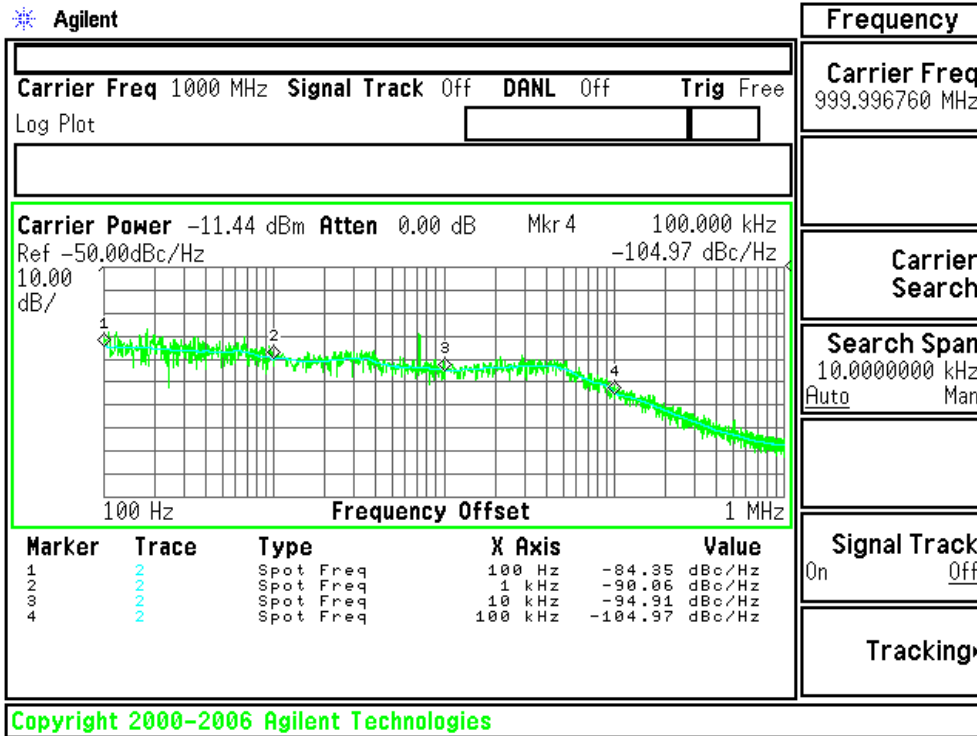
 **POLARIS**

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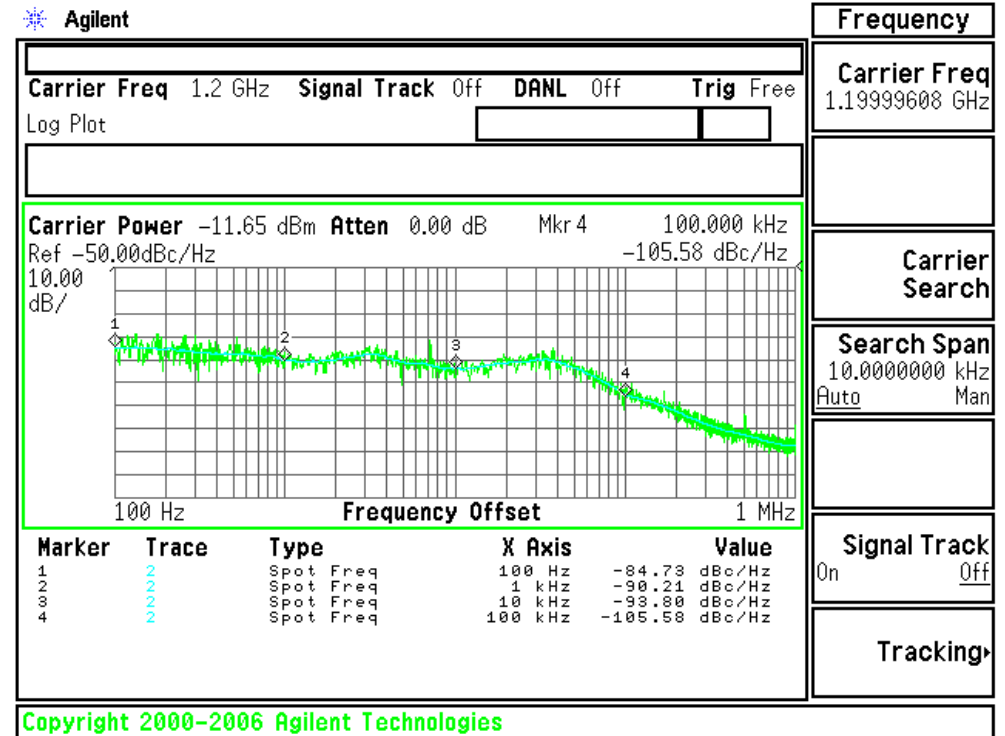
# Test Results

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

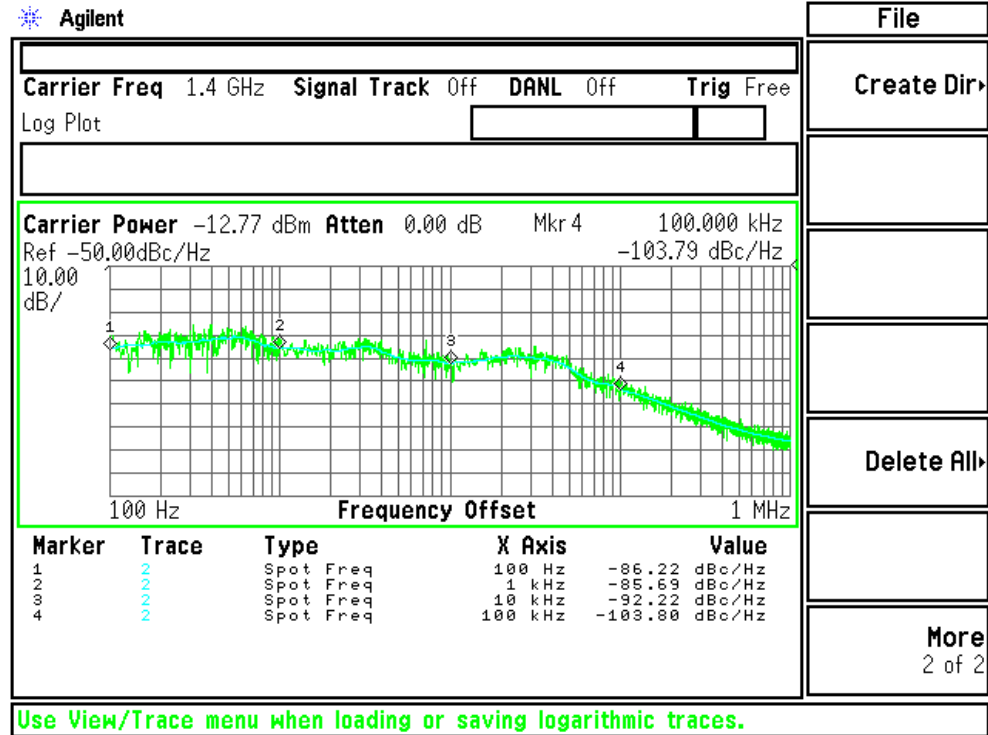


Phase Noise at 1 GHz Output Frequency



Phase Noise at 1.2 GHz Output Frequency

# Measured Data



Phase Noise at 1.4 GHz Output Frequency