**Interferometric Residual Phase Noise Measurement System**

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* Outline
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* Background
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		- Quadrature & In-phase Noise
	+ Noise Measurement Systems
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	+ Noise Floor of Noise Measurement System
* Method
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		- Noise from Amplifier, FFT Analyzer, Mixer
		- AC/DC Mode in Amplifier
	+ Interferometer
		- Measuring Scaling Factor
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		- Coarse Adjust
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		- Calibration of LO Path
* Result
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* Conclusion