



Monday, January 22nd

ARFTG-102 NVNA User Forum (Free Event)

For those of you who are new to us, we are an informal discussion group devoted to sharing information and issues related to the measurements and instrumentation in the vector large-signal network analysis (NVNA/LSNA) of nonlinear microwave circuits and systems. The Forum is also a discussion venue for calibration issues, data representation methods (and models), and other techniques related to these nonlinear measurements.

Republic ABC

Organizers: Patrick, Apolinar, Nick, Karun, Dominique and Jean-Pierre

8:30

Welcome

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8:35

Patrick Roblin (OSU) and J. Apolinar Reynoso-Hernández (CICESE)

8:35

Round table

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8:50

Moderator: Patrick Roblin (OSU)

Attendees to introduce themselves and give an overview of their research pursuits in nonlinear RF measurements, modeling and design.

8:50

New Advances on Wideband Modulated Load Pull using Active Source

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9:10

Joel Dunsmore (Keysight Technologies)

9:10

Discussion

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9:20

Moderators: Patrick Roblin (OSU) and J. Apolinar Reynoso-Hernández (CICESE)

9:20 **Enabling mm-wave PA Waveform Engineering**

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9:40 Roberto Quaglia, Alex Baddeley, Paul Tasker (Cardiff University)

9:40 **Discussion**

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9:50 Moderators: Patrick Roblin (OSU) and J. Apolinar Reynoso-Hernández (CICESE)

9:50 **Farewell**

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9:55
