

NVNA Users' Forum @ 92nd ARFTG during 2019 RWW in Orlando

Date: 8:30 am - 10:00 am Monday 21st of January 2019.

Location: Salon 11/12, Rosen Plaza Hotel, Orlando Florida

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.

We are always welcoming topics of discussions and research updates.

Preliminary Agenda:

- 8:30-8:35 Welcome *Patrick Roblin*, The Ohio State University
- 8:35-9:05 Presentation: *Tony Gasseling*, AMCAD-Engineering
Use of IVCAD 3.8 with NVNA and deembedding of time domain measurements to the intrinsic reference planes
- 9:05-9:25 Proposed Discussion
 - Use of NVNA in device modeling and verification
 - Sharing of data acquisition codes for NVNA
- 9:25-9:55 Presentation: *Dominique Schreurs*, KU Leuven
Non-linear verification device developed in cooperation with Keysight & NPL.
- 9:55-10:00 Farewell

We are looking forward to seeing you in Orlando.

Patrick, Dominique, Jean-Pierre, Apolinar, Tibault and Karun