



Focus Microwaves MPT series has been a game changer in the Load Pull industry since its launch in 2006. This technology dramatically improved harmonic load pulling compared to the previous resonator or triplexer based tuner technology. The MPT gives the user the ability to fully control impedances at **any** three frequencies within its operating band simultaneously and independently from each other. With a single mouse click, one can switch frequencies without mechanical intervention or re-calibration.

The **MPT-S** series tuners offer identical frequency coverage, tuning range and accuracy as their standard counterparts, all in a compact package resulting in a 40% smaller footprint.

The **MPT-S** is a major breakthrough technology for load pulling on-wafer devices in the cellular bands, GSM, CDMA, LTE...etc. **MPT-S** tuners allow state-of-the-art harmonic technology and economical on-wafer integration.

#### News and events

- **Load Pull Explorer V2.6**  
As scheduled, Load Pull Explorer (FDCS) v2.6 was released on September 30th. [Ask us if you are eligible to upgrade.](#)
- **European Microwave Week**  
Meet us this fall at [EuMW](#) for the latest in impedance tuning technology  
**Booth # 168**  
**Nurnberg Germany**  
**8-10 October 2013**
- **ARFTG 82<sup>nd</sup> edition**  
Meet us at the Microwaves measurement conference: Characterization, Modeling, and Design of RF and mm-Wave Devices and Circuits. In Columbus Ohio. [Read more](#)  
November 18th - 22nd, 2013

### Available models in the MPT-S series

(Additional models available upon request)

Model #	Frequency Range
MPT-302-S	F0 = 0.2-3GHz, 2F0 = 0.4-3GHz, 3F0 = 0.6-3GHz
MPT-704-S	F0 = 0.4-7GHz, 2F0 = 0.8-7GHz, 3F0 = 1.2-7GHz
MPT-804-S	F0 = 0.4-8GHz, 2F0 = 0.8-8GHz, 3F0 = 1.2-8GHz
MPT-1206-S	F0 = 0.6-12GHz, 2F0 = 1.2-12GHz, 3F0 = 1.8-12GHz

**2013 orders get 15% discount on all MPT-S**

### Focus Microwaves and Auriga Microwave partner up

The two companies, RF microwave industry market leaders, integrated their showcase systems, Auriga's AU4850 Pulsed IV/RF Characterization System and Focus' Harmonic Load-pull System to provide users unmatched measurement capabilities. Responding to market demands, Auriga and Focus have developed a software bridge to provide users harmonic pulsed load-pull measurement capability. The software will be offered by both companies through their respective sales channels.



"Our customer base has been asking for harmonic pulsed load-pull measurements for years," said Ted Lewis, vice president of Auriga. Lewis continued, "Now, with our collaboration with Focus, we can meet their need. Focus is world renowned for having the best load-pull technology, and of course we believe we have the best pulsed IV/RF capabilities, especially with our new AU4850. So I know the integrated solution is going to delight our customers."

Dr. Zacharia Ouardirhi, general manager of Focus, said, "Working with Auriga to provide harmonic pulsed load-pull capabilities will give our customers more flexibility when they need to create models and high-voltage measurements. Focus has always known that harmonic measurements are key to meeting RF microwave device designers' needs. That is why Focus has pushed the technology in this area. The integration to Auriga's pulsed IV systems will allow us to push our abilities even further."



**Focus Microwaves products are backed by expertise, service and support that is second to none!**

[Contact us with your requirements](#)

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