

## New Products introduced in 2011

In 2011 Focus Engineers and Technicians, motivated also by our Customer's requests, developed the following new products:



**iCCMT - 1003**  
Computer Controlled Microwave Tuner  
Integrated Ultra Low Loss Bendline for  
On-Wafer Operations  
0.3 - 10 GHz



**PTJ - KLOP - 404**  
RF Power Transistor Test Fixture  
with Full Band 5:1 Klopfenstein Transformer  
and Forced Air or Water Cooling Option.  
0.4 - 4 GHz, Power Handling > 300W CW



**LFT - 004002**  
Low Frequency Tuner  
3 Minute Calibration, Full Smith Chart Coverage  
20 - 40 MHz, Operates up to 100MHz



**iHAILP**  
Integrated Active Harmonic Load Pull  
and Noise Measurement System  
for PNA-X, Active Fo Tuning ( $\Gamma > 1$ )  
Passive 2Fo, 3Fo Tuning, Reduced Power Amplifiers



## **MPPG**

### **Multi-Purpose Pulse Generator**

**Pulsed I-V / RF Measurement  
User Pulse Pattern Inside DC Pulse  
200V, 20A (option 30A) 300ns**



## **Load Pull Probe Station (LPPS - 2)**

**Ultra Stable Probe Station for All Focus Tuners  
Auto Chuck with Fast Release and Thermal Option**

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