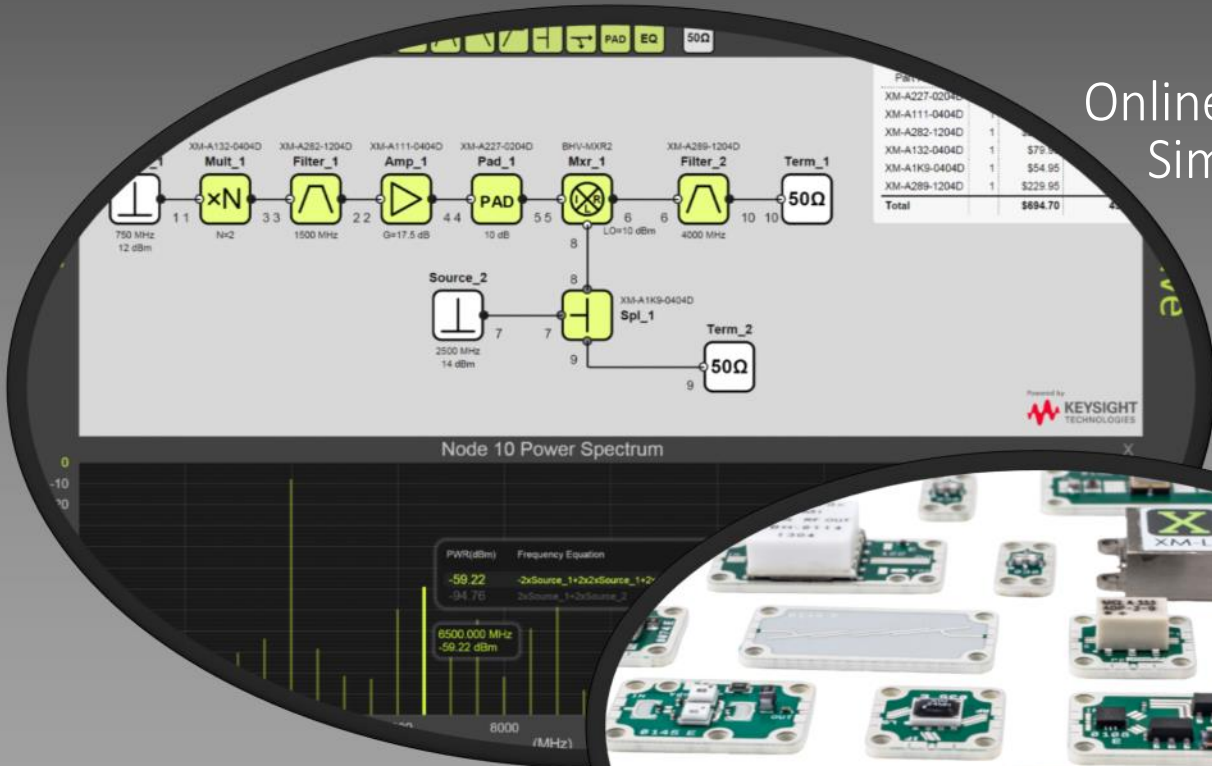
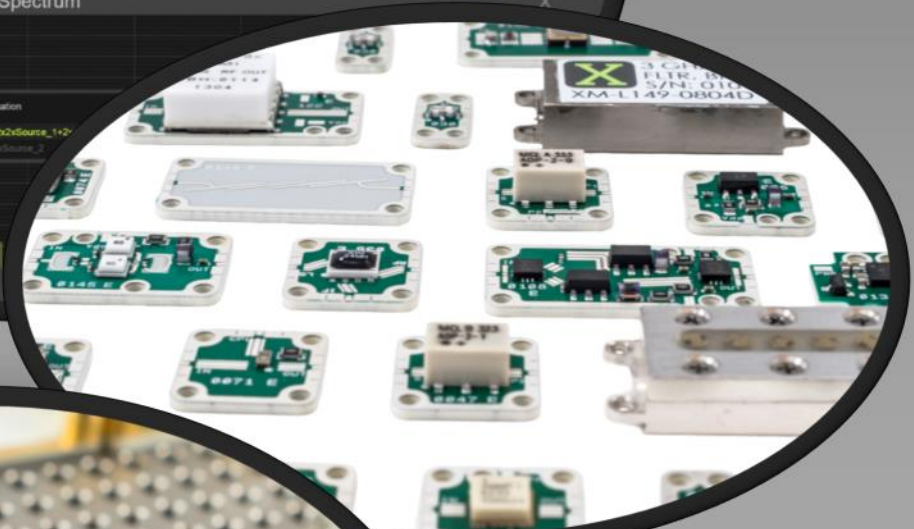


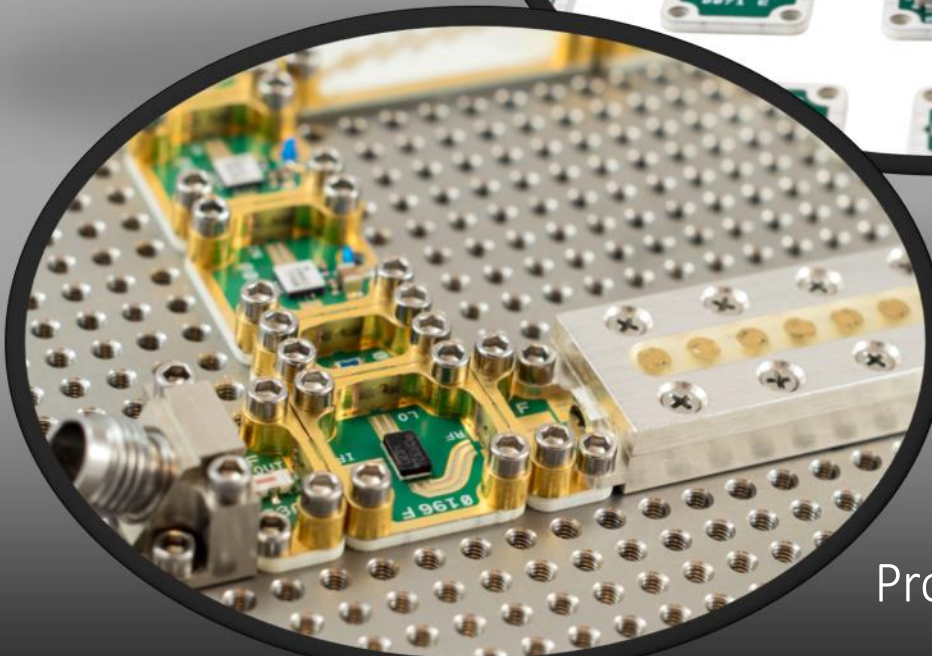
X-MWsystem



Online Simulator



Modular Drop-Ins



Prototype Station

Online Simulator (X-MWsimulator)

Features:

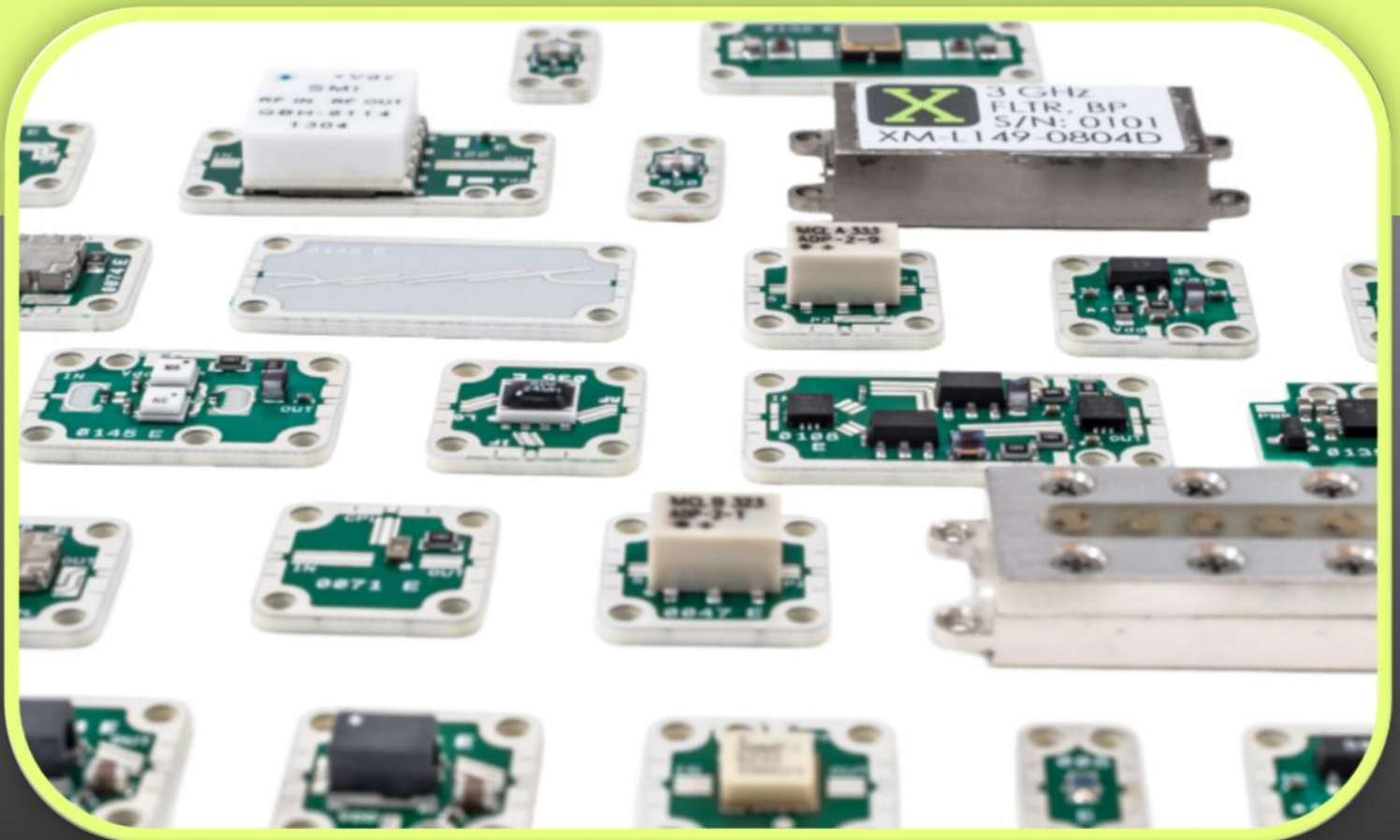
- FREE Nonlinear Simulations Powered by Keysight's Genesys Spectrasys
- Intuitive Graphical User Interface
- Simulate with 100's of Models of Real Drop-In Components
- Choose Behavioral Models, S-Parameter Models and X-Parameter Models
- Optimize Design Topology for Performance, Size, Cost and Power Consumption
- Create a BOM, Purchase Parts
- No Software to Download
- Start Now...Finish Soon



Drop-In Components (X-MWblocks)

Features:

- 100's of Physically Compatible Drop-In Components
- Designed on a Square Grid Pattern
- Common RF Launch Geometry
- Common Board Stackup and Height
- Common Bias and Control Interface Provisions
- Excellent Thermal Dissipation Performance
- Excellent Interconnect Performance to 50 GHz
- "X-MWblock Standard" Format



Prototype Station (X-MWprotostation)

Features:

- Rugged Stainless Steel Construction Prototype Plate
- Square Pattern of 1-72 Threaded Holes on a 0.135 x 0.135 Grid
- H-Frame Construction for Control / Bias Circuitry
- Modular Walls and Lids Simulate Cavity Effects
- One RF Probe (X-MWprobe) can Probe any RF Launch of any X-MWblock
- Perfect Platform to Test or Extract Models of Individual X-MWblocks
- Great Platform to Cascade-Align-Test System Prototypes
- Move from the Prototype Plate to Production Housings
- Excellent Performance to 67 GHz

