

## **CIS-0001A**

## PASSIVE INTERMODULATION (PIM) SOURCE

## FEATURES

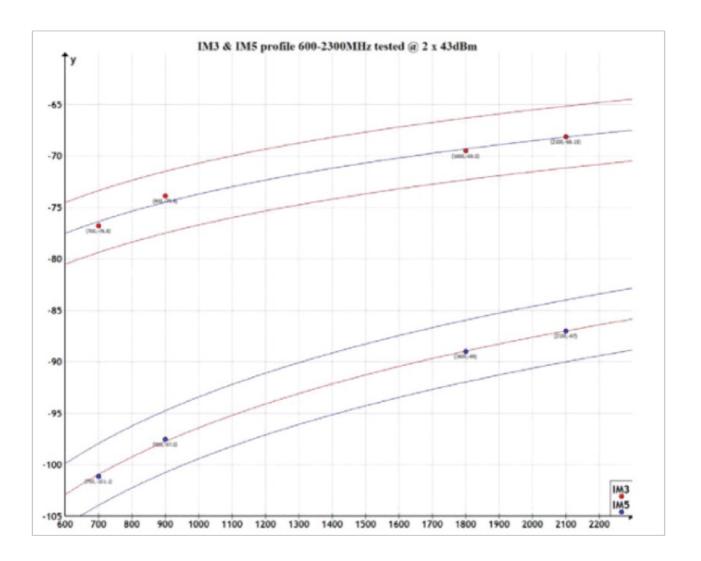
- Passive Intermodulation (PIM) test source
- Repeatable high PIM level over wide frequency range
- Used to verify PIM test equipment operation
- Used to calibrate Range to Fault module for PIM testing
- Rugged shock proof design
- Heat shield for personal protection
- Dust cover for prolonged life



## **TECHNICAL SPECIFICATIONS**

SYSTEM	
*The Nominal PIM level for the C measurements at a specific frequ	S-0001A can vary within the range shown. The Nominal PIM level will be repeatable within ± 3dB for subsequent PIM lency.
Frequency range	500MHz - 2300MHz
RF impedance	50ohms
Return loss	18dB minimum
Nominal PIM level*	As per graph
RF power rating	10W, continuous   50W, 3 mins
Connector	7-16 Male
Mating torque	Install slightly more than hand tight to the RF output port of the PIM Analyzer. Tightening with a 7-16 DIN torque wrench is not recommended.
MECHANICAL	
Weight	0.5kg   1.0lb
Dimensions (L x D)	190 x 60mm   7.48 x 2.36in
ENVIRONMENTAL	
Temperature range	-10°C to +50°C   +14°F to +122°F (operational)

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