

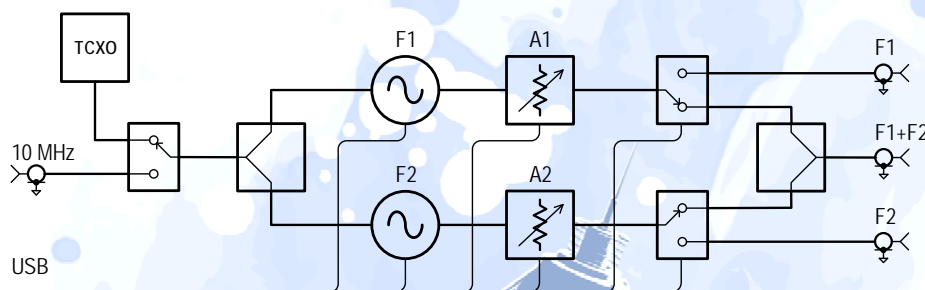
NEW! INTERMODULATION DISTORTION TEST SET (IMD TEST SET)

Features

- Two 1 - 4 GHz frequency synthesizers (F1,F2)
- Composite output (F1+F2)
- Simplest test set for IMD testing
- Miniature self-contained 1U module
- Controlled via USB with intuitive GUI
- Very attractive pricing



Block Diagram



Description

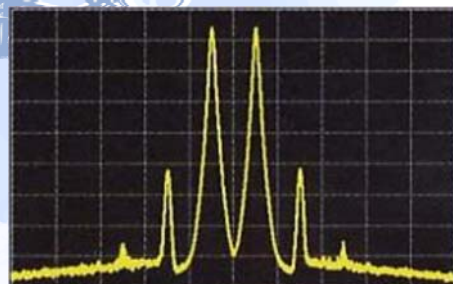
Luff Research is pleased to introduce this new IMD Test Set. As shown in the block diagram, this unit incorporates two independent frequency synthesizers and two level control attenuators. This Test Set can be used to generate two independent signals or a composite signal.

This compact 1U chassis makes possible very user friendly IMD testing and is a simple alternative to cumbersome expensive setups. Our IMD Test Set is very attractively priced and can be configured for other frequency bands as desired.

Key Parameters

Frequency range:	1 – 4 GHz
Attenuation range:	50 dB
Power out:	+16 dBm (typ.)
Configuration:	19" 1U chassis
Power:	115 VAC
Control:	USB & GUI
External freq. reference:	10 MHz or internal TCXO automatically switched in when external 10 MHz is not used.
P/N:	IMD505-14

Test Application



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