

PIM test solution for duplex filters and antennas

Passive Intermodulation testing (PIM) is essential to ensure the performance of cellular systems. GTT provide an innovative PIM test solution that will lower your total cost of ownership through hardware cost reduction, fewer parts and smaller size.

LabView PIM Toolkit

for National Instruments VST*
that will perform PIM measurements
of your products.

Easy implementation of

- PIM vs. Frequency
- PIM vs. Time
- Distance-to-PIM

Key Differentiators

based on NI PXI and LabVIEW.

- Small in size, large in performance
 - Only require one amplifier
 - All instruments and switching is in one PXI chassis
 - Measures < -150dBm @ 2*43dBm tone power
- Gets your production up and running quickly
- Optimized for versatility, test time, setup time and low investment cost
- Targeted production test of radio base station filter and antennas

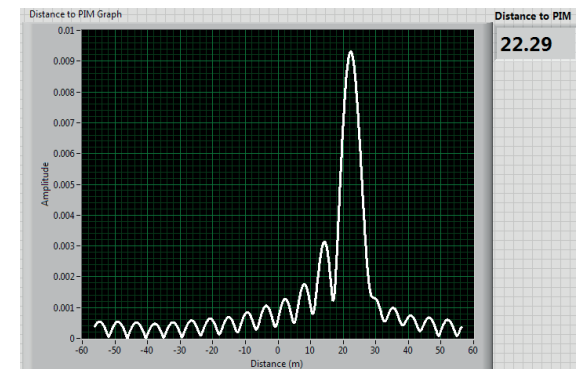
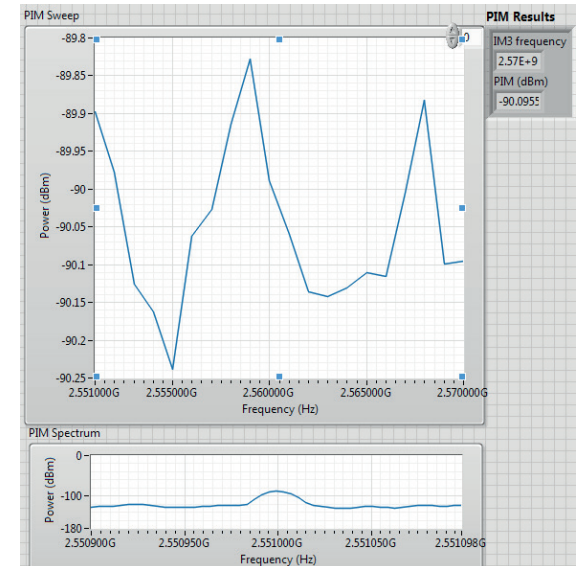
System Info

- Covers 65MHz – 6GHz
- Main HW components
 - VST*
 - Directional coupler
 - RF-switch 2-1**
 - PIM load (filter test)
 - Duplex filter (antenna test)
 - Measurement amplifier
- Duplex filter or antenna testing
 - PIM test
 - S-parameter options available

* National Instruments Vector Signal Transceiver.

** Contact GTT for information on supported types.

Note: The HW configuration and needs will differ between customers and applications. Please contact GTT to get advice on the best setup for your needs.



About us

GTT is a Swedish based test house that was founded in 2010, and is now a cutting edge test technology provider for some of the biggest players on the mobile infrastructure market.

We provide our customers with technology and integration support to make test design simple, and test systems efficient. We also provide services to help our customers with more customized test solutions in the mobile infrastructure segment and for other related applications.

We have competences within all required areas such as:

- Test System Design
- Test Strategy
- Measurement Uncertainty
- High Level Software Development
- Embedded Software Development
- Test Hardware Development
- Test System Integration
- Advanced Signal Processing
- Test Method Development
- Electronics Design
- FPGA Design
- Test Coverage Analysis
- And more...

Contact

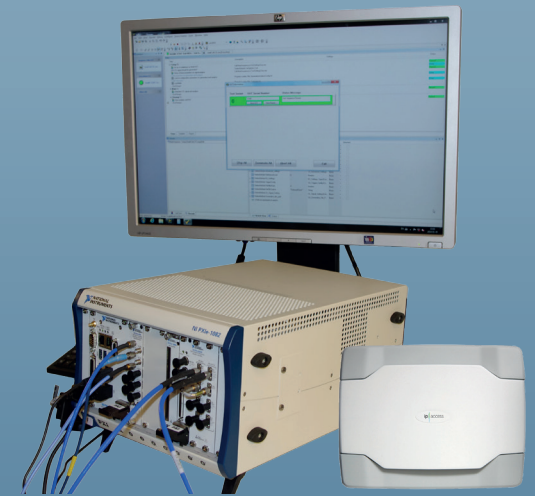
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The GTT Filter/Antenna Test Suite



Lowers your total Cost of Test by:

- Reducing test times
- Lowering test system investments
- Decreasing test system footprint

