

# T&M FOR BROADCASTING/ MAINTENANCE & REPAIR CENTER

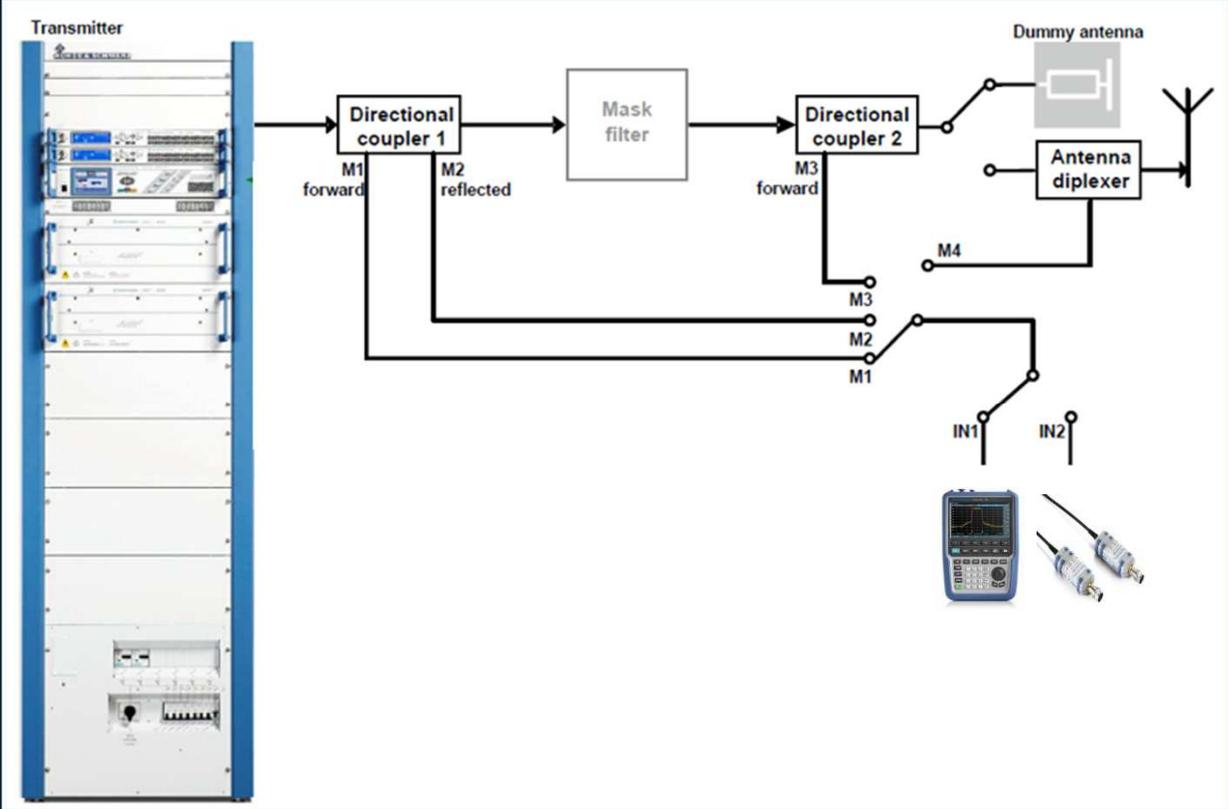
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# TEST SETUP



# HARDWARE BASIC TOOLS

## Oscilloscopes



RTC



RTB



RTM



MXO4



## Power Supplies



NGE



NGA



HMP



## LCR Meter



LCX



## Spectrum Analyzer



FPC



FPH/ ZPH



# BASIC TOOLS

## 1. Oscilloscope

- ✓ AC/DC Power Analyzer
- ✓ Data/ Logic Analyzer
- ✓ Spectrum Analysis for EMI Debugging

## Model

- ✓ Portable
- ✓ Desktop



# BASIC TOOLS

## 2. Power Supply

- ✓ DC power source
- ✓ DC power analyzer



# BASIC TOOLS

## 3. LCR Meter

Component Testing for

- ✓ Resistance
- ✓ Capacitance
- ✓ Inductance
- ✓ Impedance
- ✓ Admittance
- ✓ Reactance



# BASIC TOOLS

## 4. Spectrum Analyzer

- ✓ Channel Analysis
- ✓ Bandwidth Analysis
- ✓ Harmonic Analysis
- ✓ Spurious Analysis
- ✓ Interference Hunting
- ✓ EMF Field Strength

### Model

- ✓ Portable
- ✓ Desktop



# HARDWARE ADVANCED TOOLS

## Network Analyzer



ZNH



ZNL

## Power Meters



NRX



NRP-Z211

## Signal Generator



SMCV



# ADVANCED TOOLS

## 1. Vector Network Analyzer

- ✓ RF Cable Test
- ✓ Amplifier Test
- ✓ Coupler Test
- ✓ Exciter Test
- ✓ Filter Test
- ✓ Dummy Load Test
- ✓ Antenna Test

## Model

- ✓ Portable
- ✓ Desktop



# ADVANCED TOOLS

## 2. Power Meter & Sensor

- ✓ RF Transmitter Output Test
- ✓ Exciter Output Test
- ✓ Amplifier Output Test

### Model

- ✓ Average
- ✓ Peak



# ADVANCED TOOLS

## 3. Signal Generator

- ✓ General purpose RF Generator
- ✓ Exciter input check
- ✓ Amplifier input check
- ✓ Lab/ research
- ✓ Education



Find out more

[www.rohde-schwarz.com](http://www.rohde-schwarz.com)

**Thank you!**

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