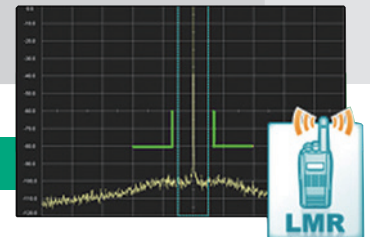


Are you Ready for Digitization and New Radio Regulation?

Signal Analyzer MS2830A



6.25 kHz Here's the answer to your narrowbanding needs
Solving Worries over Land Mobile Radio Out-of-Band Measurements

Close-in Phase Noise Performance at Lower Cost

The drive for more efficient usage of available frequencies in the Land Mobile Radio (LMR) field is leading to narrower channels; in many countries, many land mobile radio will have switched to 6.25 kHz (& 12.5 kHz)/ch and the switch to fully digital radio is being promoted too.

The new specifications for measuring out-of-band spurious, adjacent channel power ratio (ACPR) and P25 output power standardized by the International Telecommunication Union Radio communications Sector (ITU-R) and the Telecommunications Industry Association (TIA) are severe and the compliance tests require an expensive high-end spectrum analyzer with excellent close-in phase noise performance.

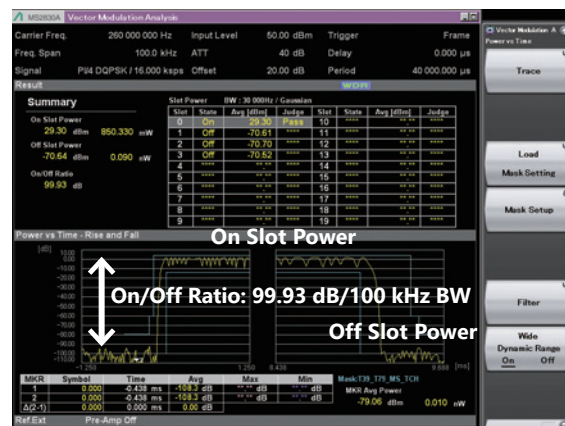
Expensive High-End Spectrum Analyzer is No Longer Necessary, and Please Compare with Spectrum Analyzer You Own.

Performance of MS2830A Spectrum Analyzer

Example of ACPR Measurement (TIA-102/603)



Example of P25 Output Power Measurement (TIA-102)



Furthermore, it has all necessary functions for analog and digital LMR measurement. * option

- Spectrum analyzer
- Frequency counter
- Modulation analyzer
- FM demodulator
- Analog signal generator
- Digital signal generator
- Audio generator
- Audio analyzer

All in One !!

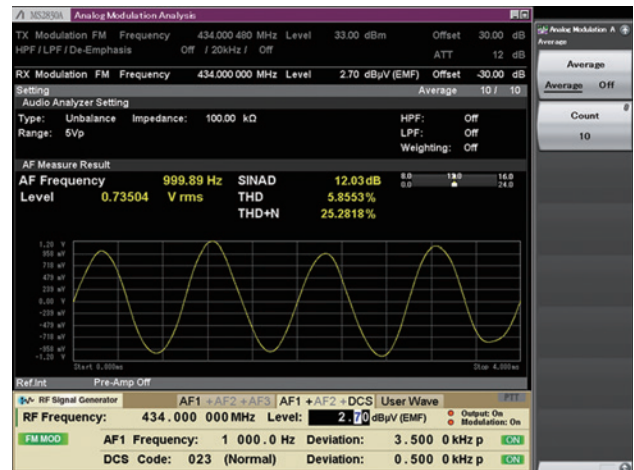


Measurement Functions of MS2830A Spectrum Analyzer

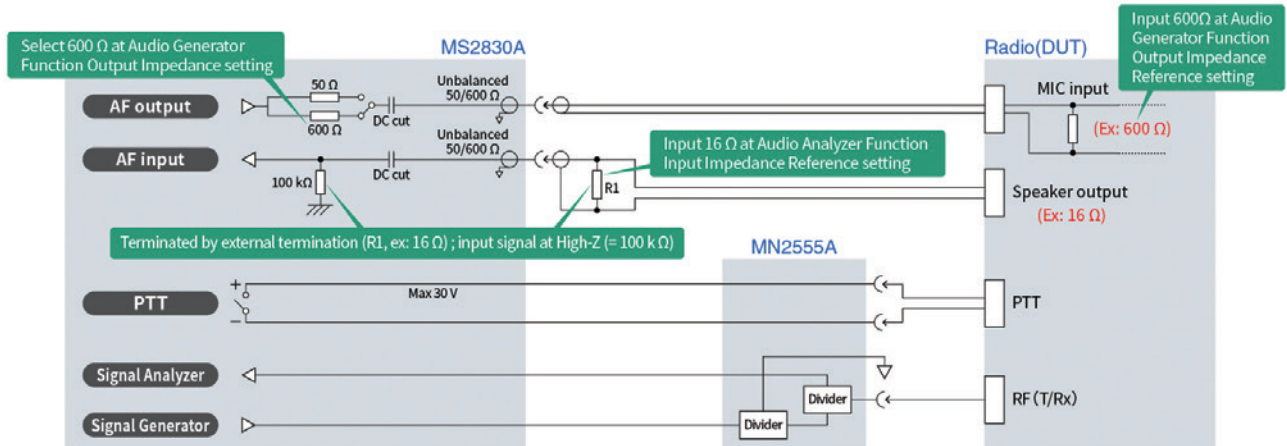
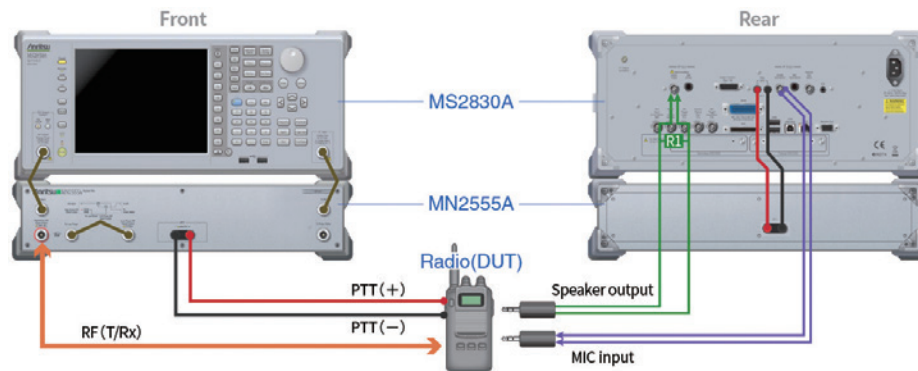
Modulation Analysis



Audio Analysis (SINAD)



Example of Connection between DUT and Audio Analyzer



Scan the QR code and watch an automatic test solution video.



We will send the suitable materials for you, if you tell us the measurement specification and measurement items.