SPECTRUM ANALYSER TEST SOURCE

Ultra flat output 9 kHz ... 2400 MHz

- >20dB range on typical spectrum analyser (>35dB with a preamplifier)
- checks your instrument sensitivity and flatness across the operating band
- validates your test configuration, e.g. cables, attenuators, filters, pulse limiters
- carry out two port swept measurements, e.g. filter alignment, preamplifier gain check, tuneable notch alignment

 Specification

| Range       | 9 kHz ... 2400 MHz in 2 bands (to 5GHz at reduced level)  
|            | Low band 9 kHz ... 200 MHz; High band 20 MHz ... 2400 MHz |
| Impedance  | 50 ohms |
| Output     | -68dBm / MHz Gaussian noise  
|            | Excess noise ratio 46dB |
| Flatness   | <±1dB, typically ±0.5dB |
| Drift      | <0.05dB / degree Celsius |

Radio and EMC test laboratory instrument and ancillaries rapid integrity testing. Fast enough to be incorporated into daily validation routines

RF development bench 2 port testing and alignment

Test instrument quick look performance testing

Output 20 MHz to 2400 MHz at 5dB / div

Available from:

Supplied in high quality ESD safe case