

DVB measurement instrument

4T2 broadcast multi probe

bmp1000

Advanced Broadcast Components
Frankfurterstrasse 21
64720 Michelstadt
www.4T2.eu

Radical design for ultimate price/performance

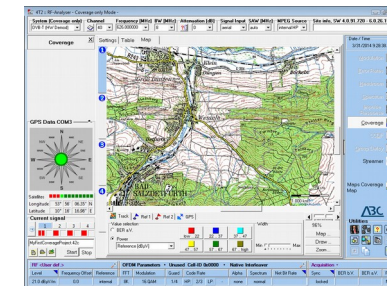
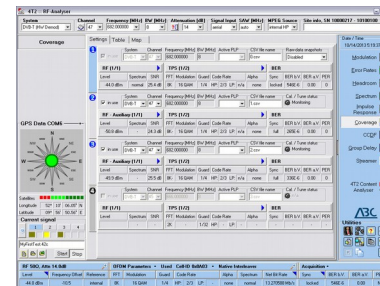
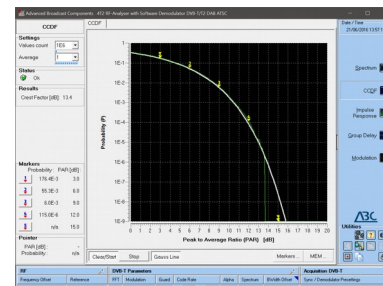
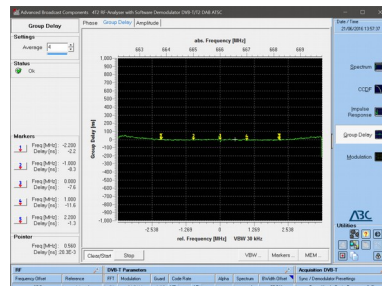
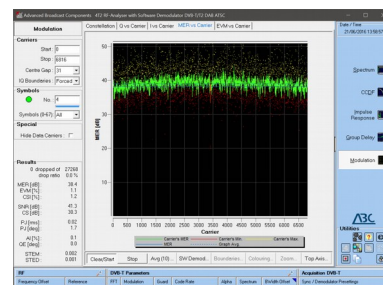
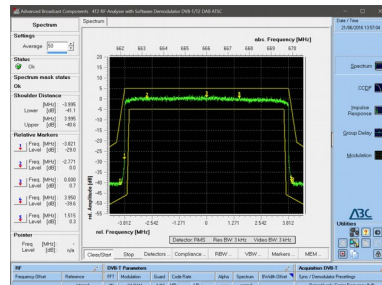
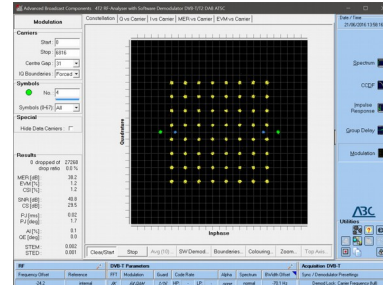
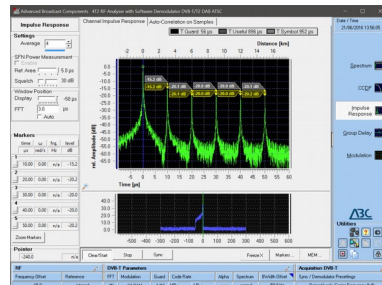
- Provides a compact, portable, robust, and cost effective measurement solution together with standard laptop or tablet computers
- Latest generation hardware demodulator for Band-III and IV/V RF-input
Superior selectivity and linearity (Crest factor > 14 dB). High input level capable
- DVB-T/T2 RF Analysis with software based COFDM decoder
Level, field-strength, MER over Carriers, Constellation, Impulse Response, Group Delay, CCDF, Spectrum
- Analysis Inputs for RF, ASI and UDP signals
With 4T2 Content Analyser interactive measurement application
- TR101290 and T2-MI monitoring with decapsulation
Error event triggered TS-Capture and SNMP remote control
- H.264 and H.265 decoding
Monitor wall feature with Audio levels and black/freeze detectors
- USB 3.0 interface to laptop, 5V standard supply

Key-Features

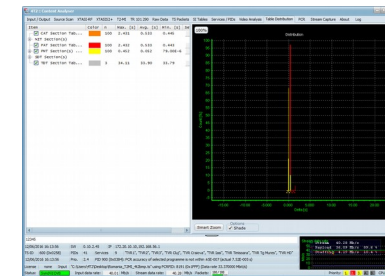
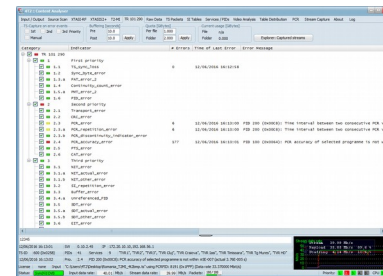
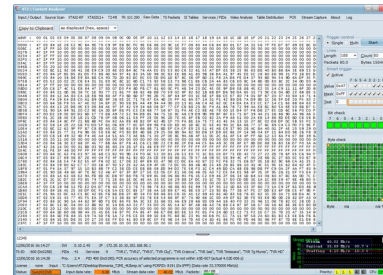
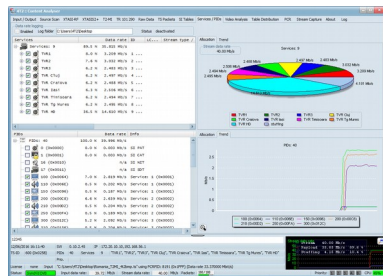
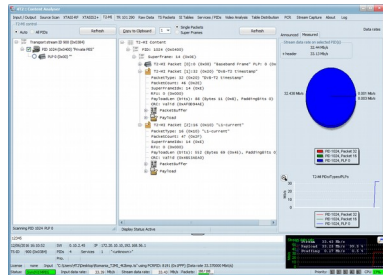
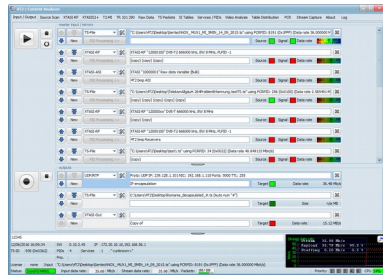
- SW Demodulator for DVB-T/T2 (DAB in preparation)
- High speed MER vs Carriers
- High Level- and MER-range (-80 dBm ÷ 0 dBm, >41 dB)
- Drive-test support with GPS mapping software and kml/kmz export
- 1TB SSD Storage for application, documents, drive-test results, Transport Streams
- Aluminium enclosure (200 x 170 x 40) mm, less than 1 kg

The result of 17 Years experience in design of
PC-based terrestrial DVB measurement instruments

RF-Analyser expert functions



Content-Analyser expert functions



further information available at
www.4T2.eu

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