

DVB-T2 Receiver and Analyser Software

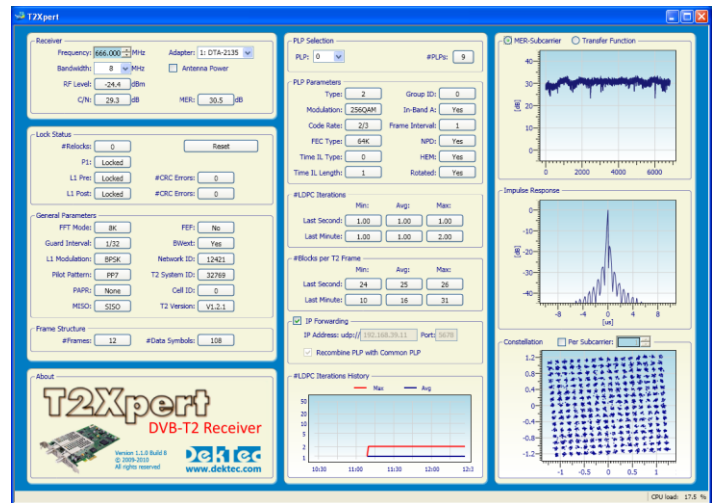
- Works with DTA-2135 receiver card
- Single PLP and multi PLP support
- Shows all DVB-T2 parameters

FEATURES

- Real-time application for demodulating DVB-T2, displaying signalling information and outputting a demodulated Transport Stream or T2-MI on UDP
- Uses RF frontend, tuner and A/D converter of DekTec's DTA-2135 DVB-T receiver card
- Measures RF level, C/N and MER
- Gathers statistics about number of LDPC iterations required to correct all errors and displays LDPC iterations history in a graph
- Shows constellation diagram per PLP or subcarrier, impulse response, MER per PLP and transfer-function graphs
- Includes DfTV and DfGrabber+

APPLICATIONS

- DVB-T2 demonstrations
- DVB-T2 field trials
- Checking T2 signals in test environments



PARAMETERS DISPLAYED IN GUI

Group	Parameters
RF	RF level, C/N, MER
Lock Status	P1, L1 pre, L1 post, #CRC errors
General	FFT, GI, L1 mod, Pilot pattern, FEF, BWext, PAPR, MISO, Network ID, Cell ID, System ID, T2 Version
Per PLP	Type, Group ID, Code rate, FEC, Rotated, Modulation, In-band, HEM, Frame itv, NPD, TI type, TI len

PC REQUIREMENTS

Platform	32/64-bit Win XP/Vista/7 2GB RAM
Processor	Intel Core i7 920 (2.66Ghz)

RELATED PRODUCTS

Type	Description
DTA-115	Multi-standard VHF/UHF modulator for PCI bus
DTU-215	Multi-standard VHF/UHF modulator for USB-2 bus
DTA-2135-DP	Dual/diversity DVB-T receiver with DfTV and DfGrabber+
DTC-378-T2	DVB-T2 modulation option for DTA-115 or DTU-215

ORDERING INFORMATION

Type	Description
DTA-2135-T2	DTA-2135-T2 with T2Xpert

Please refer to www.dektec.com for the latest pricing and a list of distributors and resellers.