DTC-342 T2Xpert

DVB-T2 Receiver and Analyser Software
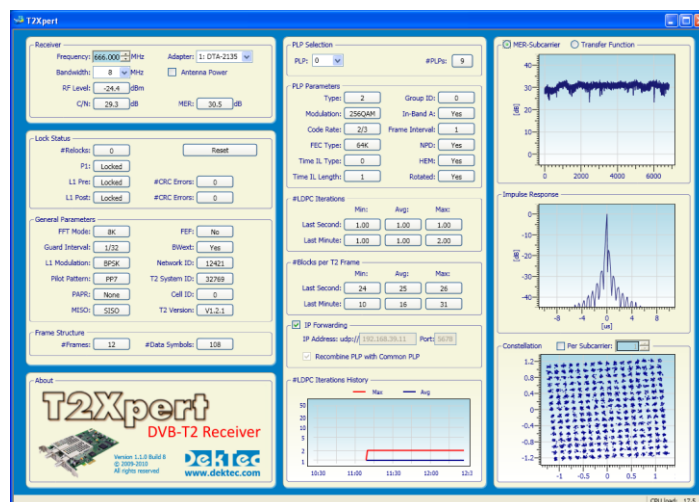
- ❑ Works with DTA-2135 receiver card
- ❑ Single PLP and multi PLP
- ❑ Shows all DVB-T2 parameters

FEATURES

- Real-time application for demodulating DVB-T2, displaying signalling information and outputting a demodulated Transport Stream on UDP
- Uses RF frontend, tuner and A/D converter of DekTec's DTA-2135 diversity 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 DtTV and DtGrabber+

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	PCI multi-standard VHF/UHF modulator
DTU-215	USB-2 multi-standard VHF/UHF modulator
DTA-2135-DP	Dual/diversity DVB-T receiver with *DtTV* and *DtGrabber+*
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.