

DVB-T2 Receiver and Analyzer Software

- Works with DTA-2131 SDR receiver
- Single-PLP, multi-PLP and T2-Lite support
- Shows all DVB-T2 parameters

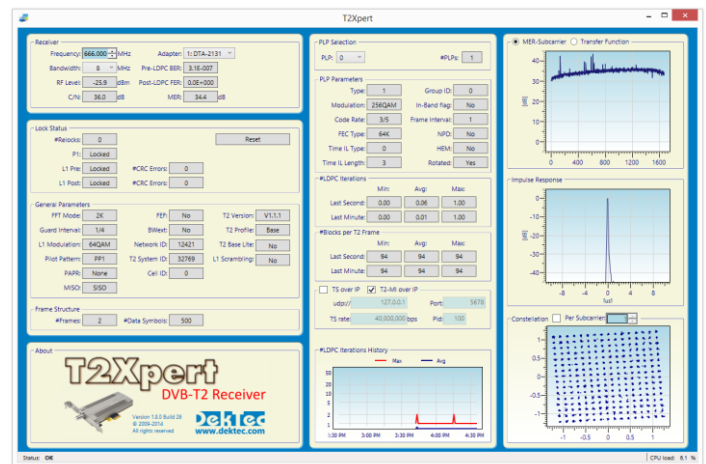
FEATURES

- Real-time advanced DVB-T2 analyser for use with the DTA-2131, DekTec's Software-Defined-Radio receiver card
- Shows RF level, C/N and MER and several advanced measurements: Constellation per PLP or subcarrier, impulse response, MER per PLP, and transfer-function graphs
- Displays all T2 signalling information
- Outputs a single Transport Stream on UDP, or all T2 contents in T2-MI over UDP
- T2-Lite support
- Gathers statistics about number of LDPC iterations required to correct all errors and displays LDPC iterations history in a graph



APPLICATIONS

- Checking all aspects of DVB-T2 signals
- DVB-T2 demonstrations
- DVB-T2 field trials



PARAMETERS DISPLAYED IN GUI

Group	Parameters
RF	RF level, C/N, MER
Lock Status	P1, L1 pre, L1 post, #CRC errors
General	FFT Model, 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	Windows 2k8/12/16, 7, 8, 10
Processor	Core i7-4xxx or above (or AMD equivalent)

RELATED PRODUCTS

Type	Description
DTA-2131	Multi-standard cable/terrestrial SDR receiver for PCIe

ORDERING INFORMATION

Type	Description
DTC-344-XPRT	Advanced RF measurements with Atsc3Xpert, C2Xpert, T2Xpert
DTA-2131-XPRT	Multi-standard cable/terrestrial receiver with Atsc3Xpert, C2Xpert and T2-Xpert

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