

# DVB-C2 Receiver and Analyser Software

- ❑ Works with DTA-2135 receiver card
- ❑ Multi dataslice and multi PLP support
- ❑ Shows all DVB-C2 parameters

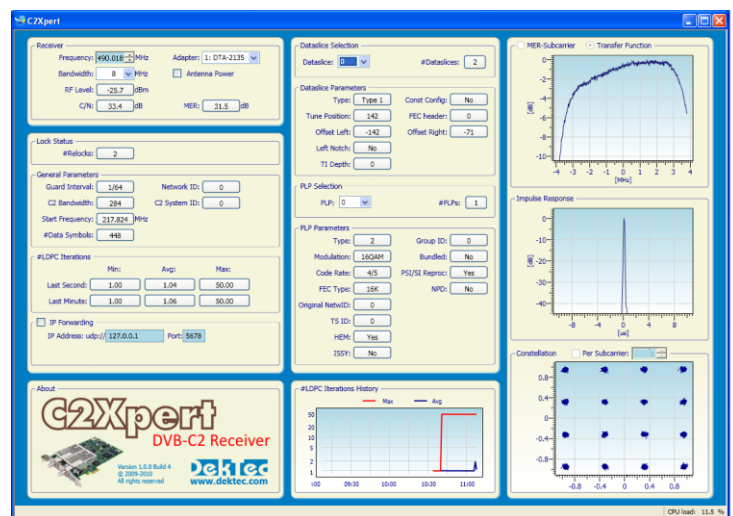
## FEATURES

- Real-time application for demodulating DVB-C2, 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, impulse response, MER per PLP and transfer-function graphs
- Includes D+TV and D+Grabber+



## APPLICATIONS

- DVB-C2 demonstrations
- DVB-C2 field trials
- Checking C2 signals in test environments



## PARAMETERS DISPLAYED IN GUI

Group	Parameters
RF	RF level, C/N, MER
General	GI, C2BWt, Start Freq, #Data Symb, Network ID, System ID
Per Dataslice	Type, Const conf, Tune Pos, FEC header, Offset left/right, Left notch, TI Depth
Per PLP	Type, Group ID, Code rate, FEC, Modulation, In-band, HEM, NPD, Bundled, PSI/SI reproc, TS ID, ISSY

## 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 D+TV and D+Grabber+
DTC-379-C2	DVB-C2 modulation option for DTA-115

## ORDERING INFORMATION

Type	Description
DTA-2135-C2	DTA-2135-C2 with C2Xpert

Please refer to [www.dektec.com](http://www.dektec.com) for the latest pricing and a list of distributors and resellers.