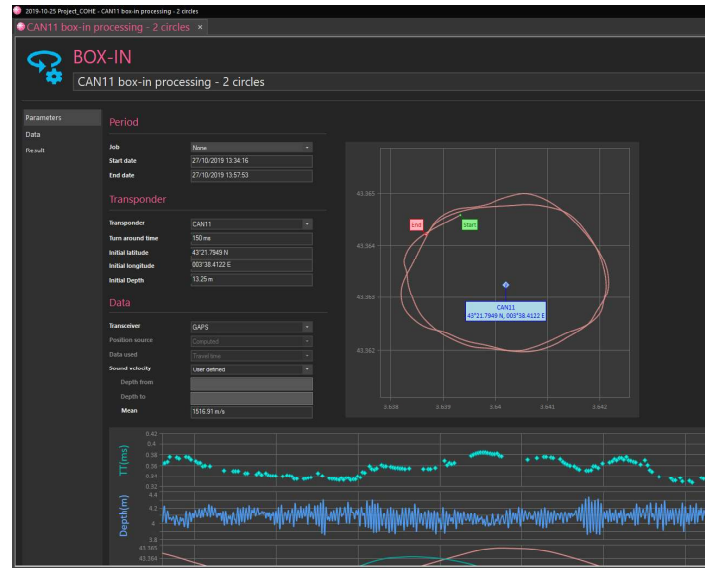


Delph Subsea Positioning Software

Operations module

Delph Subsea Positioning is an intuitive and dynamic software used for the preparation, the operation and the post-processing of ixblue subsea positioning products.

The operations module runs state-of-the-art algorithms for the calibration of LBL array and produces automatic calibration reports.



FEATURES

- Manage projects
- Interface to ixblue transceivers
- Configure ixblue transceivers
- Collect data from transceivers (boxin)
- Collect data from transponders (mutual calibration)
- Monitor data and watch status
- Filter data
- Run LBL calibration algorithms
- Display calibration results
- Produce calibration reports

BENEFITS

- Easy and intuitive
- Does not require any acoustic knowledge
- Full LBL calibration tools

CHARACTERISTICS

- Supported platform: Win10 x64
- Processor: Intel Core i5 2 Ghz
- Memory: 4 Gb

COMPATIBILITY

- Ramses
- Gaps
- Canopus transponder

contact@ixblue.com | www.ixblue.com
 EMEA +33 1 30 08 88 88 | Americas +1 303 993 4649 | APAC +65 6747 4912

BOX-IN RESULTS

INFORMATION

Name	Date
CAN11 box-in processing - 2 circles	20/11/2019 22:10:31

DATA USED

Start	End
27/10/2019 13:34:16	27/10/2019 13:57:53

Position source	Data type	#Acoustic
computed	travel-time	196

SETTINGS

Transceiver	Value	Transponder	Value
Type	gaps-iv	Type	canopus-mf
Name	GAPS	Name	CAN11
Serial number		Serial number	
Average sound velocity	1516.91 m/s	Turn around time	150 ms

RESULT

Transponder Box-in	Latitude	Longitude	Depth
Initial	43°21'7949 N	003°38'4122 E	13.25 m
Calculated	43°21'795802 N	3°38'413079 E	13.668 m
Initial - Calculated	1.671 m	1188 m	0.418024 m

