

Makes life easy.

Get fast, clear insight into PTP message settings and interoperability, with all field information in one place.

Verify the contents of PTP message fields comply with the latest ITU-T and IEEE standards.

Check captured PTP messages against a pre-defined set of rules, with clear Pass/Fail indications.

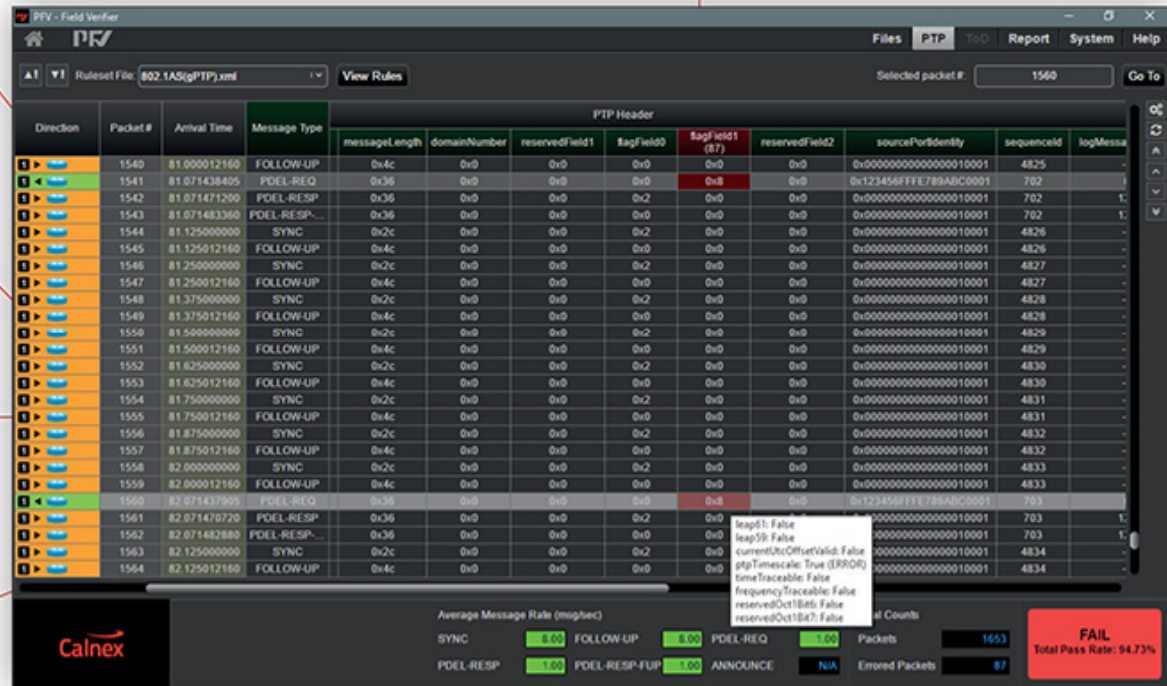
Violated fields are clearly highlighted, and failures immediately accessible using the fast search keys.

Pass/Fail results for the entire measurement period (up to days of data) can be viewed for complete analysis.

Flexible XML rules allow full customisation of pass criteria so you can focus on what's relevant for your testing.



- Decode and view multiple PTP fields in an easy-to-use table format
- Analyze all key fields simultaneously, with individual Pass/Fail indications
- Check transmitted PTP messages for compliance with ITU-T, IEEE and user-defined standards and rules



Direction	Packet #	Arrival Time	Message Type	messageLength	domainNumber	reservedField1	flagField0	flagField1 (B7)	reservedField2	sourcePortIdentity	sequenceId	logMessage
1 >	1540	81.000012160	FOLLOW-UP	0x4c	0x0	0x0	0x0	0x0	0x0	0x00000000000000010001	4825	
1 <	1541	81.071438405	PODEL-REQ	0x36	0x0	0x0	0x0	0x8	0x0	0x123456789ABC0001	702	
1 >	1542	81.071471200	PODEL-RESP	0x36	0x0	0x0	0x2	0x0	0x0	0x00000000000000010001	702	
1 >	1543	81.071483360	PODEL-RESP	0x36	0x0	0x0	0x0	0x0	0x0	0x00000000000000010001	702	
1 >	1544	81.125000000	SYNC	0x2c	0x0	0x0	0x2	0x0	0x0	0x00000000000000010001	4826	
1 >	1545	81.125012160	FOLLOW-UP	0x4c	0x0	0x0	0x0	0x0	0x0	0x00000000000000010001	4826	
1 >	1546	81.250000000	SYNC	0x2c	0x0	0x0	0x2	0x0	0x0	0x00000000000000010001	4827	
1 >	1547	81.250012160	FOLLOW-UP	0x4c	0x0	0x0	0x0	0x0	0x0	0x00000000000000010001	4827	
1 >	1548	81.375000000	SYNC	0x2c	0x0	0x0	0x2	0x0	0x0	0x00000000000000010001	4828	
1 >	1549	81.375012160	FOLLOW-UP	0x4c	0x0	0x0	0x0	0x0	0x0	0x00000000000000010001	4828	
1 >	1550	81.500000000	SYNC	0x2c	0x0	0x0	0x2	0x0	0x0	0x00000000000000010001	4829	
1 >	1551	81.500012160	FOLLOW-UP	0x4c	0x0	0x0	0x0	0x0	0x0	0x00000000000000010001	4829	
1 >	1552	81.625000000	SYNC	0x2c	0x0	0x0	0x2	0x0	0x0	0x00000000000000010001	4830	
1 >	1553	81.625012160	FOLLOW-UP	0x4c	0x0	0x0	0x0	0x0	0x0	0x00000000000000010001	4830	
1 >	1554	81.750000000	SYNC	0x2c	0x0	0x0	0x2	0x0	0x0	0x00000000000000010001	4831	
1 >	1555	81.750012160	FOLLOW-UP	0x4c	0x0	0x0	0x0	0x0	0x0	0x00000000000000010001	4831	
1 >	1556	81.875000000	SYNC	0x2c	0x0	0x0	0x2	0x0	0x0	0x00000000000000010001	4832	
1 >	1557	81.875012160	FOLLOW-UP	0x4c	0x0	0x0	0x0	0x0	0x0	0x00000000000000010001	4832	
1 >	1558	82.000000000	SYNC	0x2c	0x0	0x0	0x2	0x0	0x0	0x00000000000000010001	4833	
1 >	1559	82.000012160	FOLLOW-UP	0x4c	0x0	0x0	0x0	0x0	0x0	0x00000000000000010001	4833	
1 <	1560	82.071437905	PODEL-REQ	0x36	0x0	0x0	0x0	0x8	0x0	0x123456789ABC0001	703	
1 >	1561	82.071470720	PODEL-RESP	0x36	0x0	0x0	0x2	0x0	0x0	0x00000000000000010001	703	
1 >	1562	82.071482880	PODEL-RESP	0x36	0x0	0x0	0x0	0x0	0x0	0x00000000000000010001	703	
1 >	1563	82.125000000	SYNC	0x2c	0x0	0x0	0x2	0x0	0x0	0x00000000000000010001	4834	
1 >	1564	82.125012160	FOLLOW-UP	0x4c	0x0	0x0	0x0	0x0	0x0	0x00000000000000010001	4834	

leap5: False
 leap59: False
 currentUtcOffsetValid: False
 ptpTimescale: True (ERROR)
 timeTraceable: False
 frequencyTraceable: False
 reservedOct1B4: False
 reservedOct1B47: False

Average Message Rate (msg/sec)

SYNC	8.00	FOLLOW-UP	8.00	PODEL-REQ	3.00	Packets	1663
PODEL-RESP	3.00	PODEL-RESP-FUP	1.00	ANNOUNCE	N/A	Errors	87

FAIL
Total Pass Rate: 94.73%

One button generation of reports in PDF format: Pass/Fail statistics and details of failures for hassle-free reporting of the PTP configuration.

Easily configurable field display options include number base, displayed data etc., so you can see your data your way.

