



Certificate of Calibration

Data Type: FOUND-LEFT

Certificate No: 0065-5-2026

Instrument	Description	CABLE ANALYZER
	Manufacturer	FLUKE NETWORKS
	Model	DTX-1800
	Serial Number	██████ – ██████
	Inventory Number	-

Customer	Name	██████ ██████
	Country	France
	Site Number	0065-5-2026

Order Number	RMA Number	0065-5-2026
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Environmental Conditions	Temperature within	(23.0 ± 3.0) °C
	Humidity within	(45 ± 20) %rh

Calibration Procedure	Excel Certificate and traceability procedure (3.20)
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Results	The instrument meets its specifications at all points measured. The results of the measurements are shown on page 2
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Date of Calibration	08 Jun 2026
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Issue date: 08 Jun 2026

Date of Recalibration	08 Jun 2027
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Place of Calibration	██████
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Tested by	A. ██████ ██████
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This calibration is performed by a certified lab.

Cable ID: CAL

Test Limit: DTX-CAL Calibration

Limits Version: 1.9500

Date / Time: 08.06.2026 14:47:12

Operator: [REDACTED]

Headroom 20,8 dB (NEXT 1,2-7,8)

Cable Type: CAT7 SFP/S

NVP: 81,0%

Main: DTX CableAnalyzer

S/N: [REDACTED]

Software Version: 2.7800

Calibration Date: 08.06.2026

Adapter: DTX-FRM CAL

S/N: MBXKGEK

Calibration Summary: PASS

Remote: DTX CableAnalyzer

S/N: [REDACTED]

Software Version: 2.7800

Calibration Date: 08.06.2026

Adapter: DTX-FRM CAL

S/N: MBXKGEM

Length (m), Limit 3,0	[Pair 1,2]	0,2
Prop. Delay (ns)	[Pair 1,2]	1
Delay Skew (ns)	[Pair 1,2]	0
Resistance (ohms)	[Pair 1,2]	0,0
Insertion Loss Margin (dB)	[Pair 1,2]	1,9
Frequency (MHz)	[Pair 1,2]	250,0
Limit (dB)	[Pair 1,2]	1,9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	3,6-4,5	3,6-4,5	1,2-3,6
NEXT (dB)	20,8	22,6	36,0	37,4
Freq. (MHz)	19,4	31,5	239,5	248,5
Limit (dB)	71,3	67,0	49,4	49,1

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	1,2-7,8	3,6-1,2	1,2-3,6
ACR-F (dB)	20,2	20,2	29,6	29,6
Freq. (MHz)	19,5	19,5	246,0	246,0
Limit (dB)	73,2	73,2	51,2	51,2

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	3,6	1,2
RL (dB)	3,5	5,4	8,5	8,7
Freq. (MHz)	1,8	24,9	146,0	137,0
Limit (dB)	25,0	25,0	13,5	13,9

