

N 600 WD-R

Especificaciones técnicas Cable LAN Cat. 6 N 600 WD-R

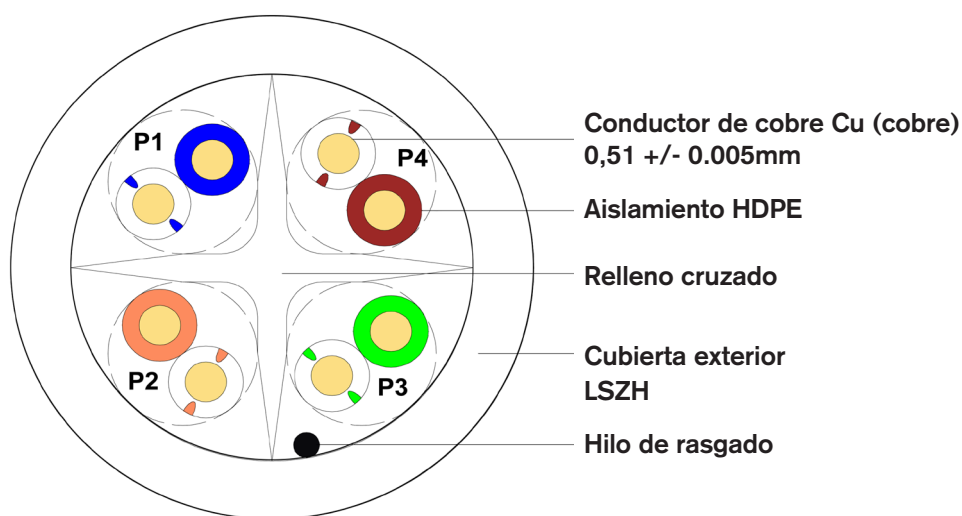
	N 600 WD-R
Código	2220607
Descripción	Cable LAN U/UTP Cat. 6 Cu LSZH 305m (1000ft)
Categoría	6
Tipo de cable	U/UTP
Apantallamiento pares	No
Apantallamiento global	No
N° conductores	4 pares
Material conductor	Cu (cobre)
Diámetro conductor	0.51±0.005 mm
Material cubierta pares	HDPE
Diámetro pares	0,91 mm
Hilo de rasgado	Sí
Separador	Sí
Material cubierta exterior	LSZH
Diámetro cubierta exterior	5.9 ± 0.3 mm
Color cubierta exterior	Blanco
Longitud	305 m (1000 ft)
Peso	10,9 Kg
Estandarización	ISO/IEC 11801, EN 50173, EN 50288. EIA/TIA 568C.2, EN 50575:2014+A1:2016
Reacción al fuego	Dca - s2, d2, a1
N° Declaración de Prestaciones (DoP)	DOP-2220607
Código EAN	8436545306994
Presentación	Pull box de cartón con bobinado REELEX
Cantidad por embalaje	1

Características mecánicas

Fuerza máxima de tracción	≥ 100N
Alargamiento de conductores	≥ 15%
Cubierta exterior nueva	
Resistencia a la tracción	≥ 10 Mpa
Alargamiento	≥ 125%
Cubierta exterior envejecida	
Resistencia a la tracción	≥ 8Mpa
Alargamiento	≥ 100%

Características eléctricas

Impedancia	1-250 MHz 100±15 (Ohm)
Temperatura nominal	75 °C
Desequilibrio de resistencia de CC (%)	Max 2.5
Resistencia CC 20°C	≤ 93.8 Ohms/Km
Desequilibrio de la capacidad entre par y tierra	330 (pF/100M)
Resistencia de aislamiento	> 5000 MΩ*Km
Ruptura dieléctrica	2500 Vdc



Núcleo:

- P1: Blanco-Azul/Azul
- P2: Blanco-Naranja/Naranja
- P3: Blanco-Verde/Verde
- P4: Blanco-Marrón/Marrón

Cable ID: N600 WD-R

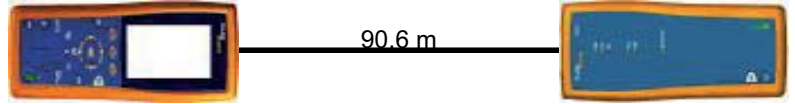
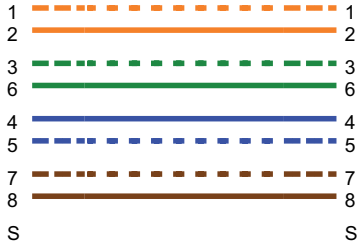
Test Summary: PASS

Date / Time: 29/08/2022 15:30:38
Headroom: 5.8 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
 Cable Type: Cat 6 UTP

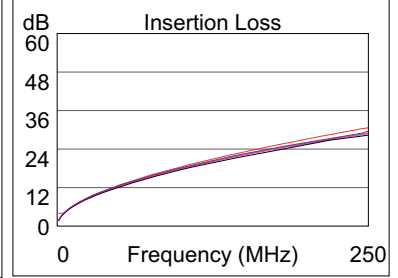
Software Version: 2.5200
 Limits Version: 1.7000
 NVP: 69.0%

Model: DTX-1800
 Main S/N: 9634047
 Remote S/N: 9634048
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

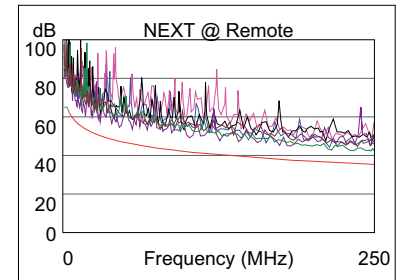
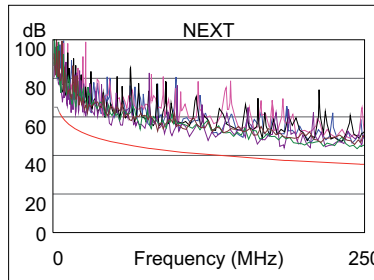
Wire Map (T568B) PASS



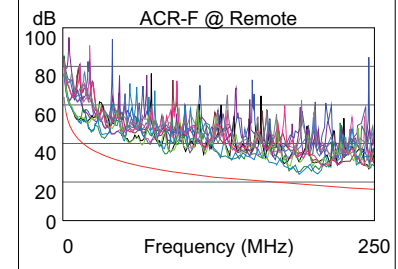
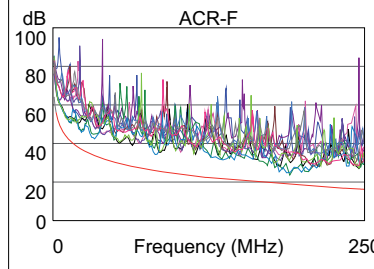
Length (m)	[Pair 45]	90.6
Prop. Delay (ns), Limit 498		472
Delay Skew (ns), Limit 44		34
Resistance (ohms), Limit 21.0		17.3
Insertion Loss Margin (dB)	[Pair 78]	0.1*
Frequency (MHz)	[Pair 78]	21.5
Limit (dB)	[Pair 78]	8.2



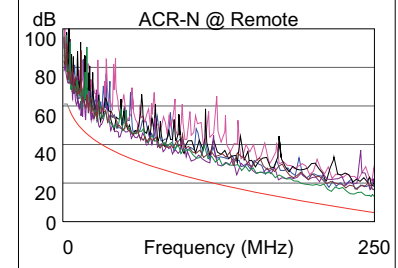
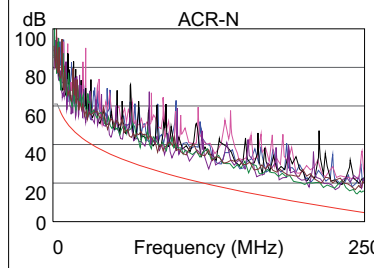
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-78
NEXT (dB)	6.2	5.8	6.5	5.9
Freq. (MHz)	186.0	11.1	207.0	232.5
Limit (dB)	37.4	57.1	36.7	35.9
Worst Pair	36	36	36	36
PS NEXT (dB)	6.2	5.9	6.2	6.5
Freq. (MHz)	205.5	214.5	205.5	247.0
Limit (dB)	34.1	33.8	34.1	32.8



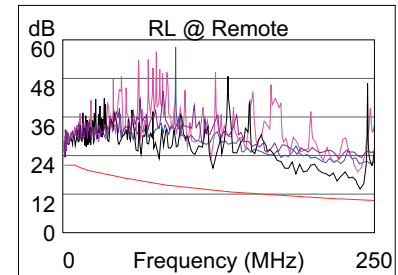
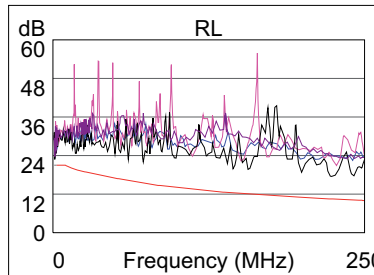
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	4.9	4.5	4.9	4.5
Freq. (MHz)	190.5	190.5	190.5	190.5
Limit (dB)	18.6	18.6	18.6	18.6
Worst Pair	45	36	45	36
PS ACR-F (dB)	7.5	7.6	7.5	7.6
Freq. (MHz)	190.0	190.5	190.0	190.5
Limit (dB)	15.6	15.6	15.6	15.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-78	36-78
ACR-N (dB)	6.8	6.0	9.0	8.2
Freq. (MHz)	11.1	11.1	243.5	250.0
Limit (dB)	51.2	51.2	5.3	4.7
Worst Pair	36	36	78	36
PS ACR-N (dB)	7.6	7.3	9.0	8.3
Freq. (MHz)	205.5	214.5	243.5	247.0
Limit (dB)	6.6	5.7	2.7	2.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	4.6	3.4	6.8	3.4
Freq. (MHz)	17.8	238.5	240.5	238.5
Limit (dB)	19.8	10.2	10.2	10.2



* Measurement is within the accuracy limits of the instrument.



Cable ID: N 600 WD-R

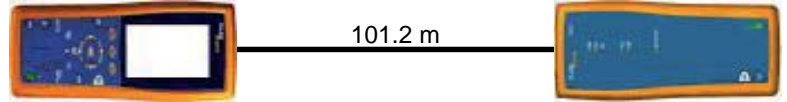
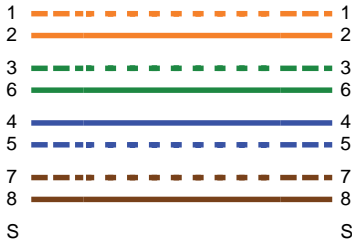
Test Summary: PASS

Date / Time: 30/08/2022 10:10:10
Headroom: 7.4 dB (NEXT 36-78)
Test Limit: ISO11801 Channel Class E
 Cable Type: Cat 6 UTP

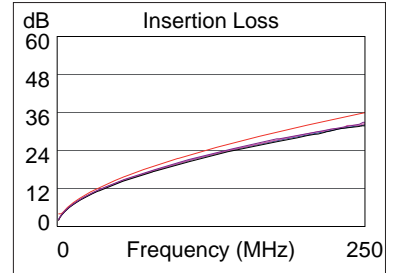
Operator: Su nombre
 Software Version: 2.5200
 Limits Version: 1.7000
 NVP: 69.0%

Model: DTX-1800
 Main S/N: 9634047
 Remote S/N: 9634048
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

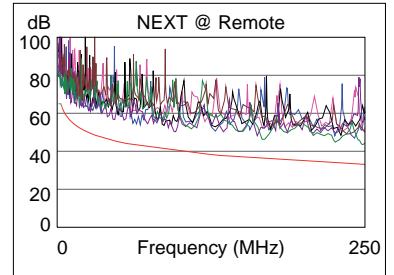
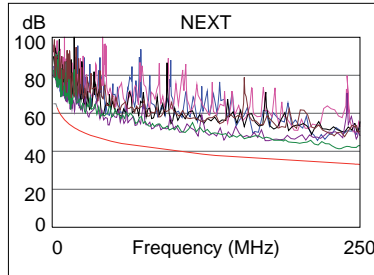
Wire Map (T568B) **PASS**



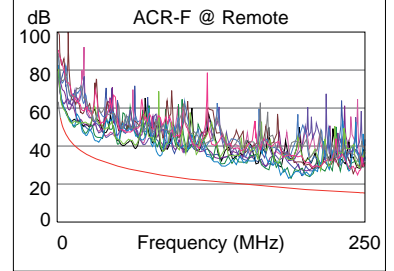
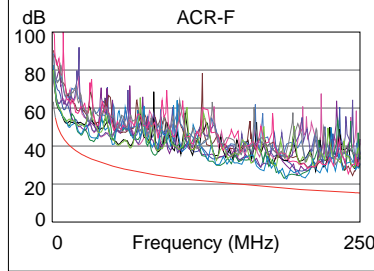
Length (m)	[Pair 45]	101.2
Prop. Delay (ns), Limit 555		519
Delay Skew (ns), Limit 50		30
Resistance (ohms), Limit 25.0		20.8
Insertion Loss Margin (dB)	[Pair 78]	3.0
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	35.9



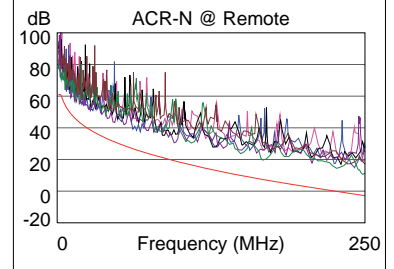
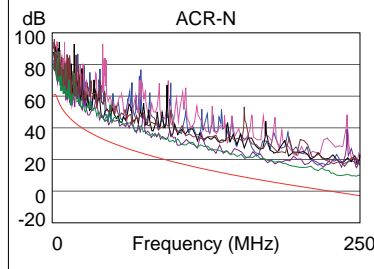
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-78	36-78
NEXT (dB)	7.4	8.9	7.4	10.3
Freq. (MHz)	232.0	95.3	232.0	248.0
Limit (dB)	33.7	40.3	33.7	33.2
Worst Pair	36	36	36	36
PS NEXT (dB)	8.2	9.4	8.9	11.3
Freq. (MHz)	11.1	7.6	234.5	225.5
Limit (dB)	53.2	55.9	30.6	30.9



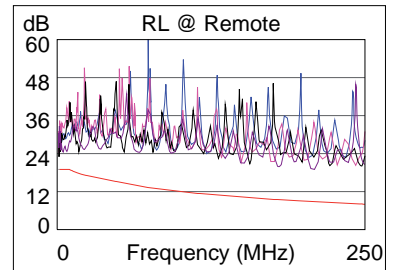
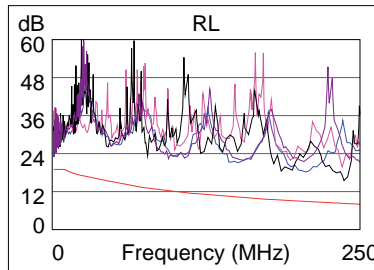
	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	45-36	45-36
ACR-F (dB)	5.0	4.9	5.0	4.9
Freq. (MHz)	190.0	188.5	190.0	188.5
Limit (dB)	17.7	17.8	17.7	17.8
Worst Pair	36	36	36	36
PS ACR-F (dB)	6.5	7.1	6.5	7.3
Freq. (MHz)	204.0	188.5	204.0	199.0
Limit (dB)	14.1	14.8	14.1	14.3



	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-78
ACR-N (dB)	8.6	9.5	11.0	13.3
Freq. (MHz)	14.8	7.6	242.0	248.0
Limit (dB)	45.8	52.8	-1.9	-2.6
Worst Pair	36	36	36	78
PS ACR-N (dB)	8.6	9.4	11.6	15.6
Freq. (MHz)	11.1	3.4	234.5	248.5
Limit (dB)	46.3	57.7	-4.0	-5.6



	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	78
RL (dB)	4.5	5.2	7.0	9.9
Freq. (MHz)	2.3	5.0	238.0	207.5
Limit (dB)	19.0	19.0	8.2	8.8



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	