



ID. Cable: OW01

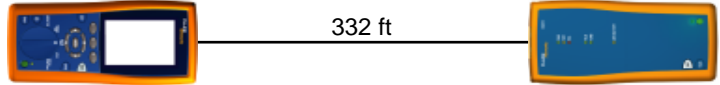
Fecha / Hora: 04/07/2016 03:18:45 PM
Paso Libre 4.3 dB (NEXT 12-78)
Límite de Prueba: TIA Cat 6 Channel
 Tipo de Cable: Cat 6 UTP
 Fecha de calibración: 04/04/2012

Operador: RODRIGO
 Versión de Software: 2.6300
 Version de Límites: 1.8100
 NVP: 69.0%

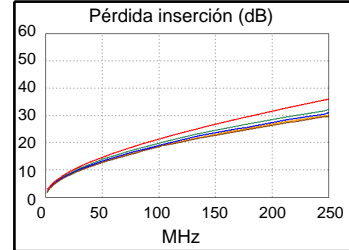
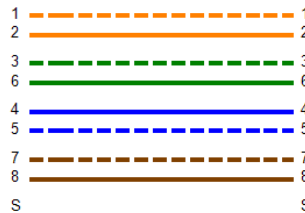
Sumario de Pruebas: PASA

Modelo: DTX-1800
 Principal N/S: 2008019
 Remoto N/S: 2008020
 Adaptador Principal: DTX-CHA002
 Adaptador Remoto: DTX-CHA002

Longitud (ft), Lím. 328	[Par 78]	332
Tiempo de Prop. (ns), Lím. 555	[Par 36]	519
Diferencia Retardo (ns), Lím. 50	[Par 36]	30
Resistencia (ohm.)	[Par 36]	15.1
Pérdida inserción Margen (dB)	[Par 36]	3.8
Frecuencia (MHz)	[Par 36]	250.0
Límite (dB)	[Par 36]	35.9

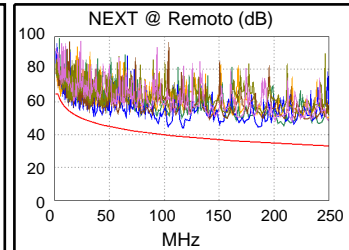
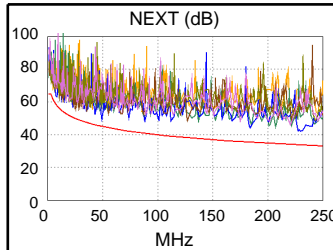


Mapa de Cableado (T568B)
PASA

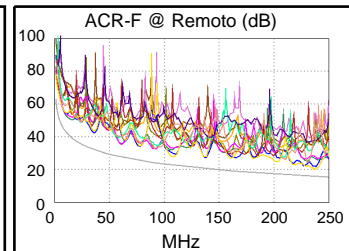
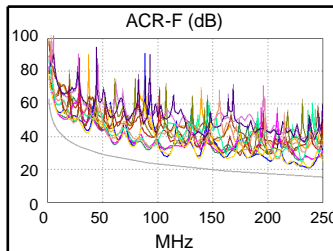


Margen de Peor Caso Valor de Peor Valor

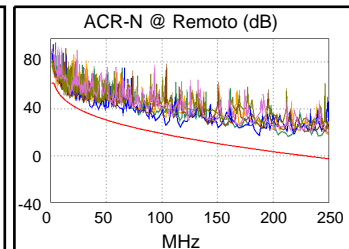
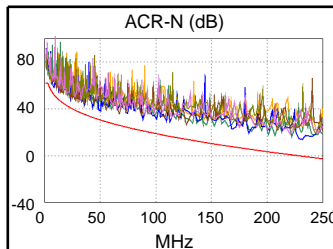
PASA	MAIN	SR	MAIN	SR
Peor Par	12-78	12-78	12-78	12-78
NEXT (dB)	4.3	4.9	8.4	7.4
Frec. (MHz)	49.3	22.8	229.5	187.5
Límite (dB)	45.1	50.7	33.8	35.3
Peor Par	78	12	12	12
PS NEXT (dB)	6.1	5.4	10.7	9.5
Frec. (MHz)	7.5	6.0	229.5	187.5
Límite (dB)	56.1	57.7	30.8	32.3



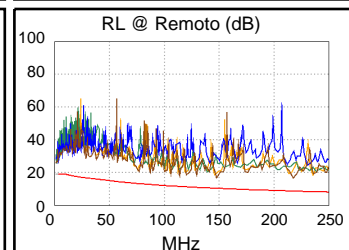
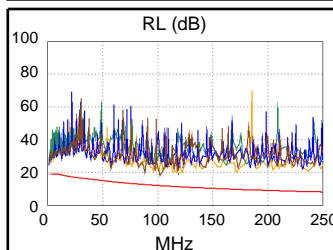
PASA	MAIN	SR	MAIN	SR
Peor Par	12-78	78-12	12-78	78-12
ACR-F (dB)	4.9	4.3	4.9	4.3
Frec. (MHz)	237.0	237.0	237.0	237.0
Límite (dB)	15.8	15.8	15.8	15.8
Peor Par	78	12	12	12
PS ACR-F (dB)	6.9	6.9	7.1	6.9
Frec. (MHz)	230.5	237.0	237.5	237.0
Límite (dB)	13.0	12.8	12.7	12.8



N/A	MAIN	SR	MAIN	SR
Peor Par	12-78	12-36	12-78	12-45
ACR-N (dB)	5.6	5.4	13.9	16.6
Frec. (MHz)	7.6	5.0	229.5	242.5
Límite (dB)	53.0	57.0	-0.4	-2.0
Peor Par	78	12	12	45
PS ACR-N (dB)	6.9	6.1	16.3	18.9
Frec. (MHz)	7.5	6.0	229.5	242.5
Límite (dB)	50.6	52.8	-3.4	-4.9



PASA	MAIN	SR	MAIN	SR
Peor Par	78	78	78	78
RL (dB)	5.6	6.4	5.6	8.0
Frec. (MHz)	102.5	147.5	102.5	217.0
Límite (dB)	11.9	10.3	11.9	8.6



Estándares de Red Compatibles:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T ATM-25 ATM-51
 ATM-155 100VG-AnyLan TR-4
 TR-16 Active TR-16 Passive



ID. Cable: OW05

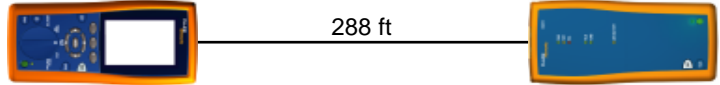
Fecha / Hora: 04/07/2016 03:30:03 PM
Paso Libre 5.6 dB (NEXT 12-45)
Límite de Prueba: TIA Cat 6 Channel
 Tipo de Cable: Cat 6A UTP
 Fecha de calibración: 04/04/2012

Operador: RODRIGO
 Versión de Software: 2.6300
 Version de Límites: 1.8100
 NVP: 68.2%

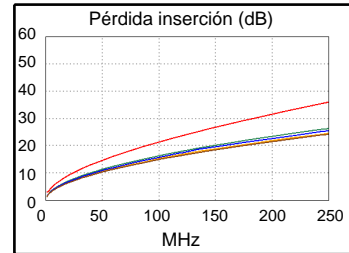
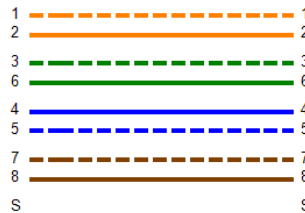
Sumario de Pruebas: PASA

Modelo: DTX-1800
 Principal N/S: 2008019
 Remoto N/S: 2008020
 Adaptador Principal: DTX-CHA002
 Adaptador Remoto: DTX-CHA002

Longitud (ft), Lím. 328	[Par 78]	288
Tiempo de Prop. (ns), Lím. 555	[Par 36]	464
Diferencia Retardo (ns), Lím. 50	[Par 36]	34
Resistencia (ohm.)	[Par 36]	13.8
Pérdida inserción Margen (dB)	[Par 36]	9.6
Frecuencia (MHz)	[Par 36]	250.0
Límite (dB)	[Par 36]	35.9

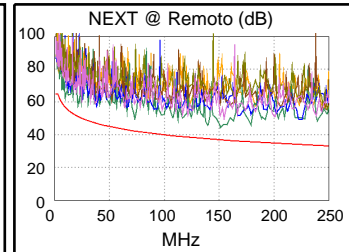
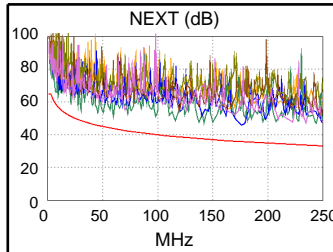


Mapa de Cableado (T568B)
PASA

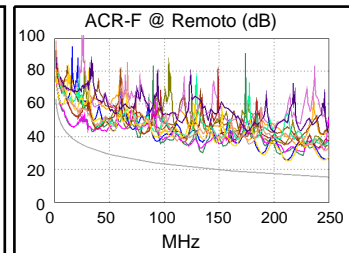
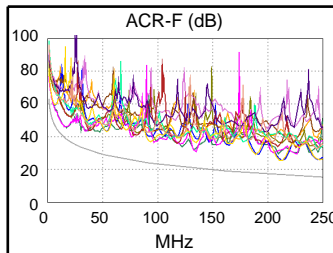


Margen de Peor Caso Valor de Peor Valor

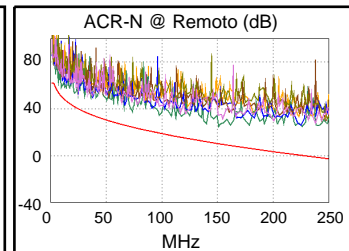
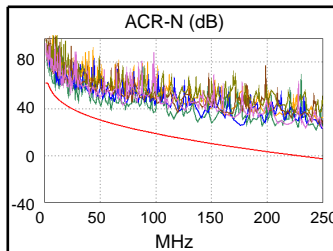
PASA	MAIN	SR	MAIN	SR
Peor Par	12-45	12-45	12-78	12-45
NEXT (dB)	6.1	5.6	10.2	7.5
Frec. (MHz)	9.5	9.6	176.0	151.0
Límite (dB)	56.9	56.8	35.7	36.9
Peor Par	12	45	45	45
PS NEXT (dB)	8.5	7.7	14.5	9.6
Frec. (MHz)	9.4	9.6	250.0	151.0
Límite (dB)	54.5	54.3	30.2	34.0



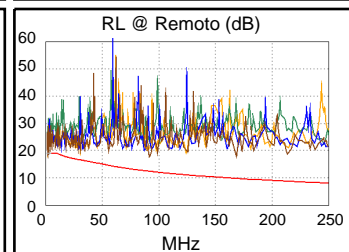
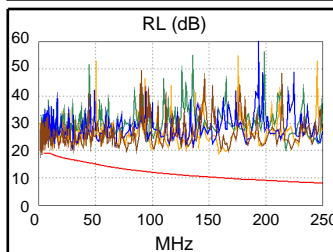
PASA	MAIN	SR	MAIN	SR
Peor Par	12-45	12-45	78-12	78-12
ACR-F (dB)	6.5	6.3	8.4	8.4
Frec. (MHz)	15.0	15.0	211.0	213.0
Límite (dB)	39.7	39.7	16.8	16.7
Peor Par	45	45	12	12
PS ACR-F (dB)	9.0	8.9	10.4	10.7
Frec. (MHz)	15.0	15.0	211.0	213.0
Límite (dB)	36.7	36.7	13.8	13.7



N/A	MAIN	SR	MAIN	SR
Peor Par	12-45	12-45	12-45	12-45
ACR-N (dB)	7.6	7.2	24.0	25.1
Frec. (MHz)	9.5	9.6	244.0	239.5
Límite (dB)	50.8	50.6	-2.1	-1.6
Peor Par	45	45	45	45
PS ACR-N (dB)	10.1	9.3	25.1	26.6
Frec. (MHz)	9.5	9.6	250.0	239.5
Límite (dB)	48.2	48.1	-5.8	-4.6



PASA	MAIN	SR	MAIN	SR
Peor Par	78	45	12	78
RL (dB)	2.5	2.3	8.6	5.3
Frec. (MHz)	10.9	10.4	159.0	91.5
Límite (dB)	18.8	18.9	10.0	12.4



Estándares de Red Compatibles:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T ATM-25 ATM-51
 ATM-155 100VG-AnyLan TR-4
 TR-16 Active TR-16 Passive



ID. Cable: OW07

Fecha / Hora: 04/07/2016 03:50:21 PM

Paso Libre 5.4 dB (NEXT 12-45)

Límite de Prueba: TIA Cat 6A Channel

Tipo de Cable: Cat 6A UTP

Fecha de calibración: 04/04/2012

Operador: RODRIGO

Versión de Software: 2.6300

Versión de Límites: 1.8100

NVP: 68.2%

Sumario de Pruebas: PASA

Modelo: DTX-1800

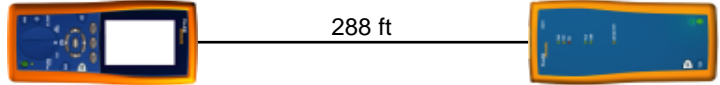
Principal N/S: 2008019

Remoto N/S: 2008020

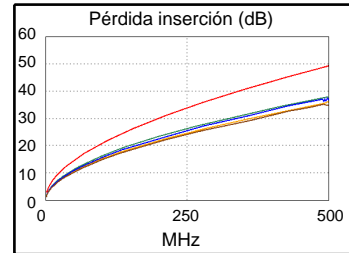
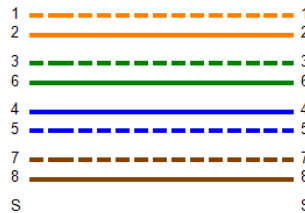
Adaptador Principal: DTX-CHA002

Adaptador Remoto: DTX-CHA002

Longitud (ft), Lím. 328	[Par 78]	288
Tiempo de Prop. (ns), Lím. 555	[Par 36]	464
Diferencia Retardo (ns), Lím. 50	[Par 36]	34
Resistencia (ohm.)	[Par 36]	13.7
Pérdida inserción Margen (dB)	[Par 36]	11.3
Frecuencia (MHz)	[Par 36]	500.0
Límite (dB)	[Par 36]	49.3

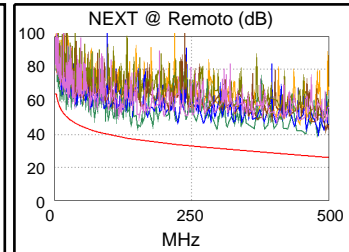
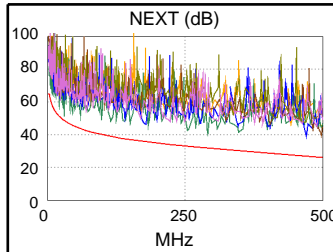


Mapa de Cableado (T568B)
PASA

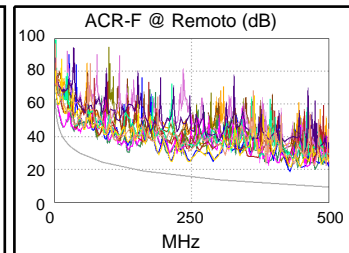
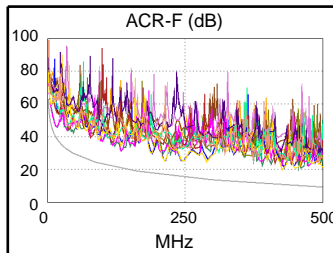


Margen de Peor Caso Valor de Peor Valor

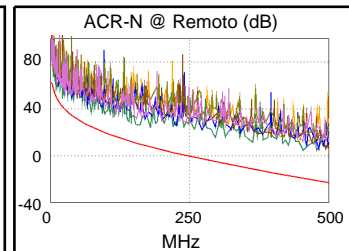
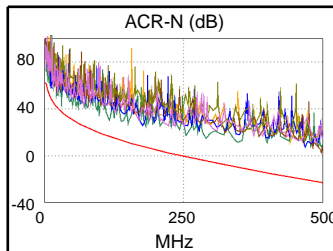
PASA	MAIN	SR	MAIN	SR
Peor Par	12-45	12-45	12-78	12-45
NEXT (dB)	6.1	5.4	12.3	12.9
Frec. (MHz)	30.4	9.8	470.0	479.0
Límite (dB)	48.6	56.8	26.8	26.6
Peor Par	12	45	78	12
PS NEXT (dB)	8.4	7.6	14.5	13.8
Frec. (MHz)	9.4	9.6	470.0	481.0
Límite (dB)	54.5	54.3	23.9	23.7



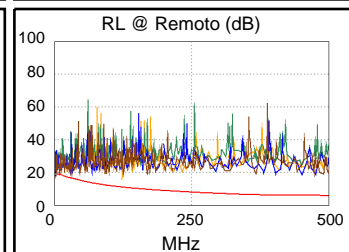
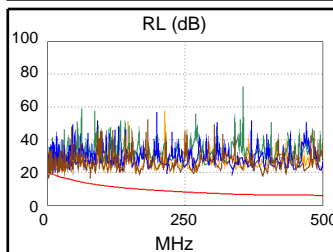
PASA	MAIN	SR	MAIN	SR
Peor Par	12-45	12-45	78-12	12-78
ACR-F (dB)	6.5	6.2	7.9	8.3
Frec. (MHz)	14.9	14.9	429.0	429.0
Límite (dB)	39.8	39.8	10.6	10.6
Peor Par	45	45	12	78
PS ACR-F (dB)	9.1	9.0	10.2	10.3
Frec. (MHz)	14.9	14.9	429.0	429.0
Límite (dB)	36.8	36.8	7.6	7.6



N/A	MAIN	SR	MAIN	SR
Peor Par	12-45	12-45	36-45	12-45
ACR-N (dB)	7.9	7.2	25.7	25.4
Frec. (MHz)	9.4	9.8	497.0	479.0
Límite (dB)	50.8	50.4	-23.0	-21.6
Peor Par	12	45	36	12
PS ACR-N (dB)	10.4	9.4	26.5	27.4
Frec. (MHz)	9.4	9.6	497.0	481.0
Límite (dB)	48.2	47.9	-25.8	-24.6



PASA	MAIN	SR	MAIN	SR
Peor Par	78	45	78	78
RL (dB)	2.6	2.4	11.8	11.7
Frec. (MHz)	10.9	10.4	391.0	488.0
Límite (dB)	18.8	18.9	6.1	6.0



Estándares de Red Compatibles:

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



ID. Cable: POW01

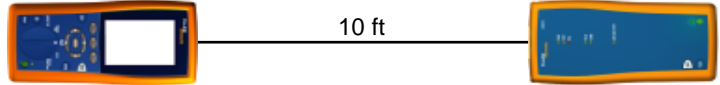
Fecha / Hora: 04/07/2016 03:20:21 PM
Paso Libre 15.6 dB (NEXT 12-36)
Límite de Prueba: TIA Cat 6 Channel
 Tipo de Cable: Cat 6 UTP
 Fecha de calibración: 04/04/2012

Operador: RODRIGO
 Versión de Software: 2.6300
 Version de Límites: 1.8100
 NVP: 69.0%

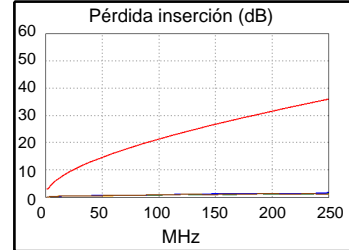
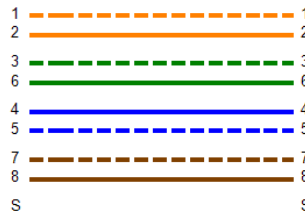
Sumario de Pruebas: PASA

Modelo: DTX-1800
 Principal N/S: 2008019
 Remoto N/S: 2008020
 Adaptador Principal: DTX-CHA002
 Adaptador Remoto: DTX-CHA002

Longitud (ft), Lím. 328	[Par 12]	10
Tiempo de Prop. (ns), Lím. 555	[Par 36]	15
Diferencia Retardo (ns), Lím. 50	[Par 36]	1
Resistencia (ohm.)	[Par 12]	0.8
Pérdida inserción Margen (dB)	[Par 45]	34.3
Frecuencia (MHz)	[Par 45]	250.0
Límite (dB)	[Par 45]	35.9

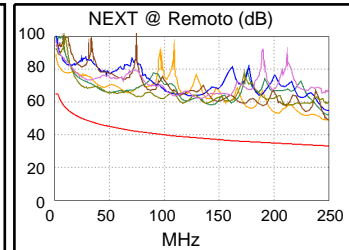
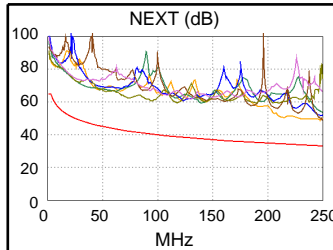


Mapa de Cableado (T568B)
PASA

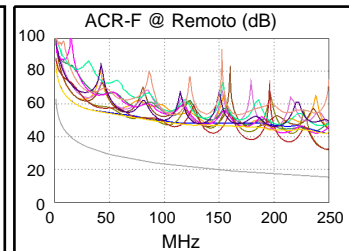
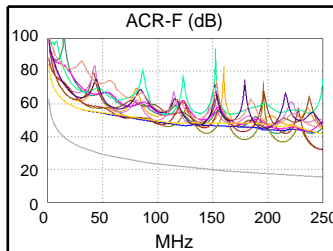


Margen de Peor Caso Valor de Peor Valor

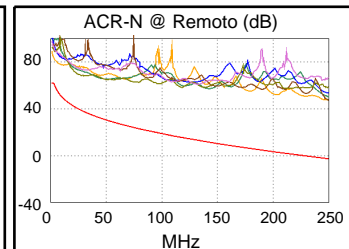
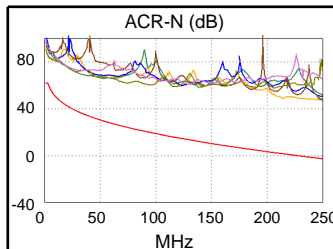
PASA	MAIN	SR	MAIN	SR
Peor Par	12-36	36-45	12-36	36-45
NEXT (dB)	15.6	15.7	15.6	15.7
Frec. (MHz)	247.5	250.0	247.5	250.0
Límite (dB)	33.2	33.1	33.2	33.1
Peor Par	36	36	36	36
PS NEXT (dB)	16.1	15.7	16.1	15.7
Frec. (MHz)	247.5	249.0	247.5	249.0
Límite (dB)	30.2	30.2	30.2	30.2



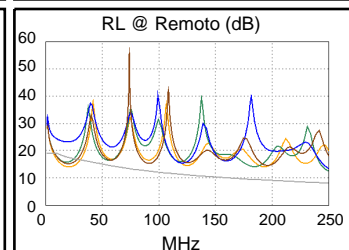
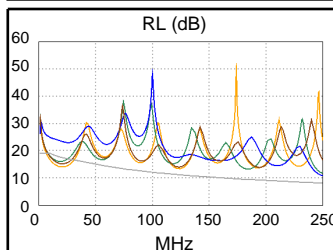
PASA	MAIN	SR	MAIN	SR
Peor Par	45-36	36-45	45-36	36-45
ACR-F (dB)	16.8	16.6	16.8	16.6
Frec. (MHz)	248.5	248.5	249.0	248.5
Límite (dB)	15.4	15.4	15.3	15.4
Peor Par	36	36	36	36
PS ACR-F (dB)	19.5	19.6	19.5	19.6
Frec. (MHz)	248.5	248.5	249.0	248.5
Límite (dB)	12.4	12.4	12.3	12.4



N/A	MAIN	SR	MAIN	SR
Peor Par	12-36	12-36	12-36	36-45
ACR-N (dB)	23.2	21.7	49.9	50.0
Frec. (MHz)	3.0	3.3	247.5	250.0
Límite (dB)	61.5	60.9	-2.5	-2.8
Peor Par	36	36	36	36
PS ACR-N (dB)	22.9	23.1	50.5	50.1
Frec. (MHz)	3.3	3.3	249.5	249.0
Límite (dB)	58.4	58.4	-5.7	-5.7



N/A	MAIN	SR	MAIN	SR
Peor Par	12	12	45	36
RL (dB)	-3.7	-3.7	2.7	4.5
Frec. (MHz)	17.8	16.9	250.0	249.5
Límite (dB)	17.8	17.9	8.0	8.0



Estándares de Red Compatibles:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T ATM-25 ATM-51
 ATM-155 100VG-AnyLan TR-4
 TR-16 Active TR-16 Passive



ID. Cable: POW02

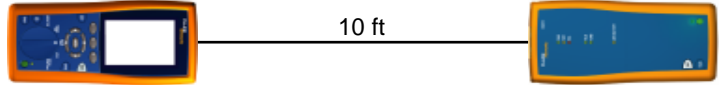
Fecha / Hora: 04/07/2016 03:24:16 PM
Paso Libre 9.1 dB (NEXT 45-78)
Límite de Prueba: TIA Cat 6 Channel
 Tipo de Cable: Cat 6 UTP
 Fecha de calibración: 04/04/2012

Operador: RODRIGO
 Versión de Software: 2.6300
 Version de Límites: 1.8100
 NVP: 69.0%

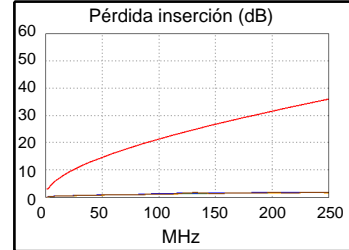
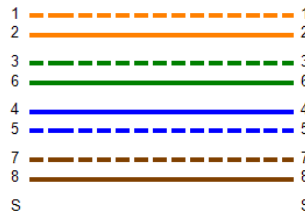
Sumario de Pruebas: PASA

Modelo: DTX-1800
 Principal N/S: 2008019
 Remoto N/S: 2008020
 Adaptador Principal: DTX-CHA002
 Adaptador Remoto: DTX-CHA002

Longitud (ft), Lím. 328	[Par 12]	10
Tiempo de Prop. (ns), Lím. 555	[Par 36]	15
Diferencia Retardo (ns), Lím. 50	[Par 36]	1
Resistencia (ohm.)	[Par 12]	2.1
Pérdida inserción Margen (dB)	[Par 36]	34.2
Frecuencia (MHz)	[Par 36]	250.0
Límite (dB)	[Par 36]	35.9

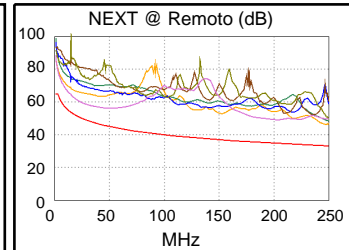
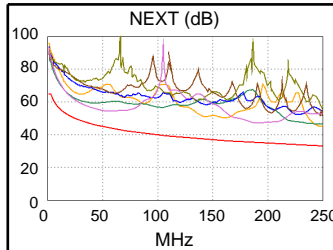


Mapa de Cableado (T568B)
PASA

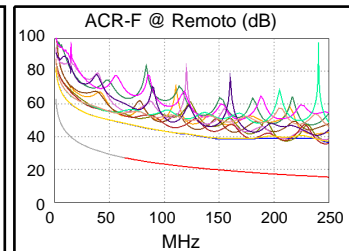
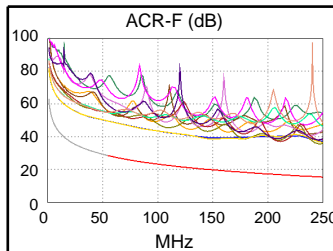


Margen de Peor Caso Valor de Peor Valor

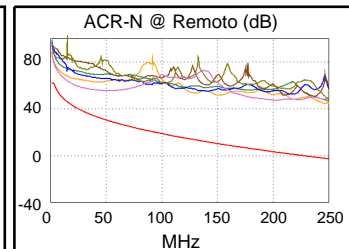
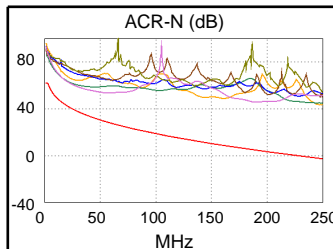
PASA	MAIN	SR	MAIN	SR
Peor Par	45-78	45-78	12-36	12-36
NEXT (dB)	9.7	9.1	12.0	13.1
Frec. (MHz)	47.5	30.1	247.0	246.5
Límite (dB)	45.4	48.7	33.2	33.2
Peor Par	45	78	12	12
PS NEXT (dB)	10.7	11.4	12.3	14.1
Frec. (MHz)	34.5	30.1	248.5	248.5
Límite (dB)	45.0	46.0	30.2	30.2



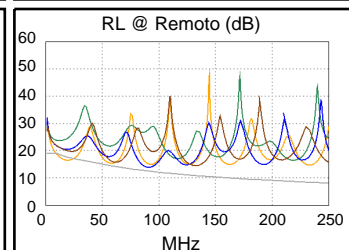
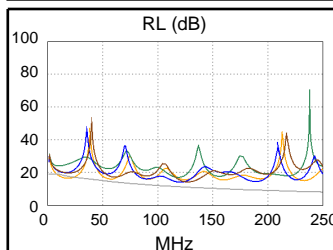
PASA	MAIN	SR	MAIN	SR
Peor Par	78-12	12-78	36-45	45-36
ACR-F (dB)	18.7	18.6	20.2	20.2
Frec. (MHz)	143.0	142.0	247.5	246.0
Límite (dB)	20.2	20.2	15.4	15.4
Peor Par	36	12	36	36
PS ACR-F (dB)	20.6	21.0	20.6	21.6
Frec. (MHz)	208.0	131.0	208.0	245.0
Límite (dB)	13.9	17.9	13.9	12.5



N/A	MAIN	SR	MAIN	SR
Peor Par	12-45	45-78	12-36	12-36
ACR-N (dB)	20.4	17.0	46.0	47.0
Frec. (MHz)	14.8	3.1	247.0	246.5
Límite (dB)	46.1	61.2	-2.5	-2.4
Peor Par	45	78	12	12
PS ACR-N (dB)	20.1	18.8	46.6	48.4
Frec. (MHz)	14.8	3.9	248.5	248.5
Límite (dB)	43.5	56.8	-5.6	-5.6



N/A	MAIN	SR	MAIN	SR
Peor Par	12	12	45	45
RL (dB)	-1.5	-1.3	2.8	1.4
Frec. (MHz)	14.6	14.8	120.0	91.0
Límite (dB)	18.2	18.2	11.2	12.4



Estándares de Red Compatibles:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T ATM-25 ATM-51
 ATM-155 100VG-AnyLan TR-4
 TR-16 Active TR-16 Passive



ID. Cable: POW03

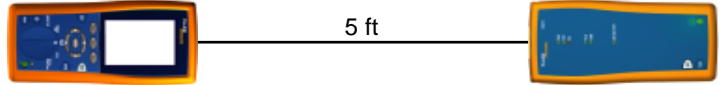
Fecha / Hora: 04/07/2016 03:31:21 PM
Paso Libre 20.5 dB (NEXT 36-45)
Límite de Prueba: TIA Cat 6 Channel
 Tipo de Cable: Cat 6A UTP
 Fecha de calibración: 04/04/2012

Operador: RODRIGO
 Versión de Software: 2.6300
 Version de Limites: 1.8100
 NVP: 68.2%

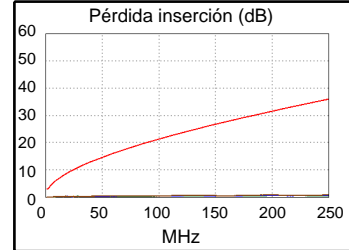
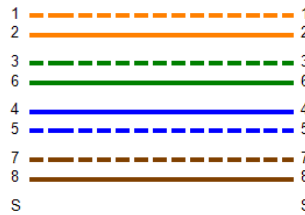
Sumario de Pruebas: PASA

Modelo: DTX-1800
 Principal N/S: 2008019
 Remoto N/S: 2008020
 Adaptador Principal: DTX-CHA002
 Adaptador Remoto: DTX-CHA002

Longitud (ft), Lím. 328	[Par 12]	5
Tiempo de Prop. (ns), Lím. 555	[Par 12]	7
Diferencia Retardo (ns), Lím. 50	[Par 12]	0
Resistencia (ohm.)	[Par 78]	0.4
Pérdida inserción Margen (dB)	[Par 78]	35.2
Frecuencia (MHz)	[Par 78]	250.0
Límite (dB)	[Par 78]	35.9

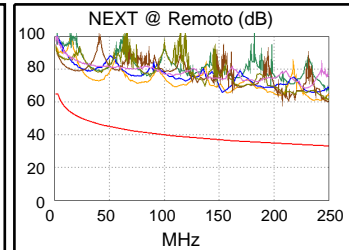
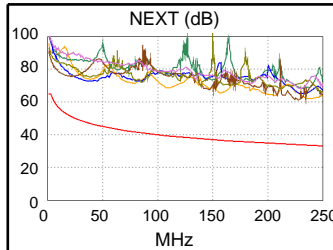


Mapa de Cableado (T568B)
PASA

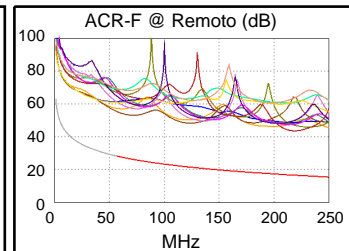
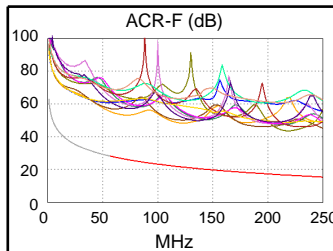


Margen de Peor Caso Valor de Peor Valor

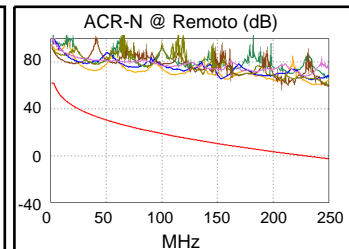
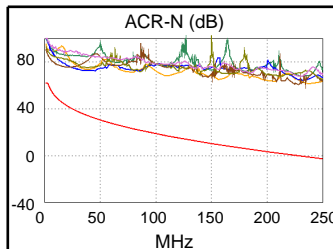
PASA	MAIN	SR	MAIN	SR
Peor Par	36-45	36-45	36-45	36-45
NEXT (dB)	20.5	23.6	27.2	25.4
Frec. (MHz)	3.0	3.8	229.0	209.5
Límite (dB)	65.0	63.5	33.8	34.4
Peor Par	36	36	36	36
PS NEXT (dB)	20.8	22.9	28.5	26.8
Frec. (MHz)	3.3	3.4	234.5	249.0
Límite (dB)	62.0	61.7	30.6	30.2



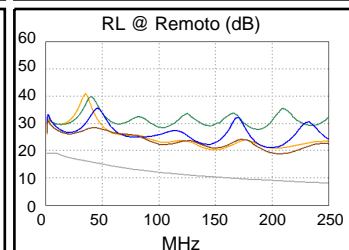
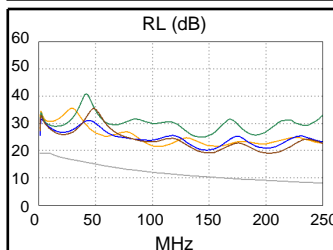
PASA	MAIN	SR	MAIN	SR
Peor Par	12-36	36-12	36-45	45-36
ACR-F (dB)	26.6	26.6	27.0	27.0
Frec. (MHz)	65.3	62.3	217.0	217.0
Límite (dB)	27.0	27.4	16.5	16.5
Peor Par	36	36	45	36
PS ACR-F (dB)	28.1	27.7	28.5	27.7
Frec. (MHz)	120.0	211.5	217.0	211.5
Límite (dB)	18.7	13.8	13.5	13.8



N/A	MAIN	SR	MAIN	SR
Peor Par	36-45	36-45	36-45	36-45
ACR-N (dB)	24.0	27.3	60.9	57.3
Frec. (MHz)	3.0	2.9	229.0	209.5
Límite (dB)	61.5	61.6	-0.4	2.0
Peor Par	36	36	36	36
PS ACR-N (dB)	24.4	26.6	62.0	62.3
Frec. (MHz)	3.3	2.9	229.0	249.0
Límite (dB)	58.4	58.6	-3.3	-5.7



N/A	MAIN	SR	MAIN	SR
Peor Par	45	12	78	78
RL (dB)	6.4	6.8	10.0	9.8
Frec. (MHz)	1.0	1.0	202.5	207.5
Límite (dB)	19.0	19.0	8.9	8.8



Estándares de Red Compatibles:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T ATM-25 ATM-51
 ATM-155 100VG-AnyLan TR-4
 TR-16 Active TR-16 Passive



ID. Cable: POW04

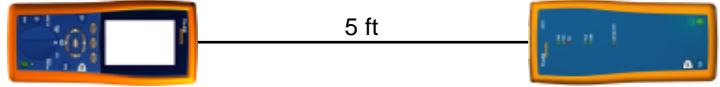
Fecha / Hora: 04/07/2016 03:32:08 PM
Paso Libre 18.9 dB (NEXT 36-45)
Límite de Prueba: TIA Cat 6 Channel
 Tipo de Cable: Cat 6A UTP
 Fecha de calibración: 04/04/2012

Operador: RODRIGO
 Versión de Software: 2.6300
 Version de Límites: 1.8100
 NVP: 68.2%

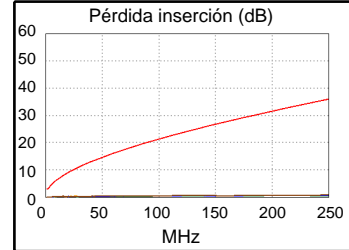
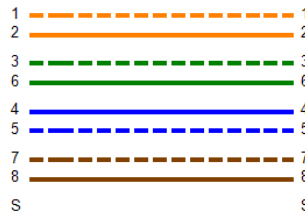
Sumario de Pruebas: PASA

Modelo: DTX-1800
 Principal N/S: 2008019
 Remoto N/S: 2008020
 Adaptador Principal: DTX-CHA002
 Adaptador Remoto: DTX-CHA002

Longitud (ft), Lím. 328	[Par 12]	5
Tiempo de Prop. (ns), Lím. 555	[Par 12]	7
Diferencia Retardo (ns), Lím. 50	[Par 12]	0
Resistencia (ohm.)	[Par 78]	0.4
Pérdida inserción Margen (dB)	[Par 78]	35.2
Frecuencia (MHz)	[Par 78]	250.0
Límite (dB)	[Par 78]	35.9

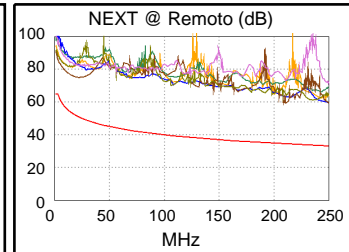
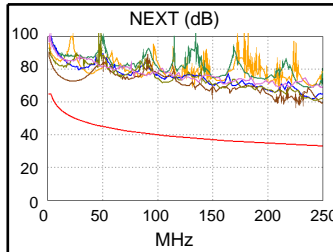


Mapa de Cableado (T568B)
PASA

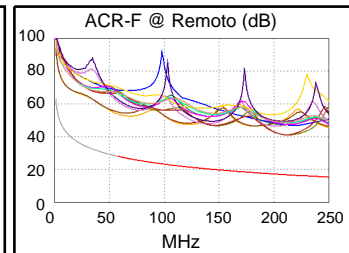
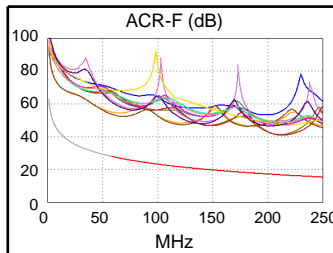


Margen de Peor Caso Valor de Peor Valor

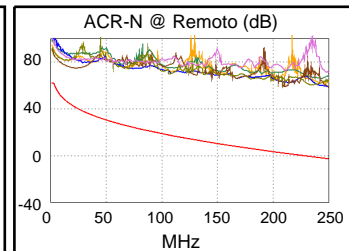
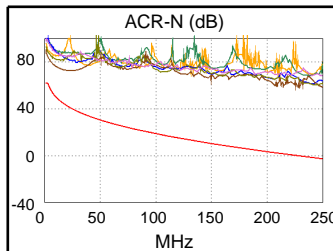
PASA	MAIN	SR	MAIN	SR
Peor Par	36-45	36-45	36-45	36-45
NEXT (dB)	18.9	20.8	25.0	26.0
Frec. (MHz)	3.3	3.1	228.0	250.0
Límite (dB)	64.5	64.8	33.8	33.1
Peor Par	36	36	36	36
PS NEXT (dB)	19.5	20.7	27.1	26.9
Frec. (MHz)	3.3	3.3	250.0	250.0
Límite (dB)	62.0	62.0	30.2	30.2



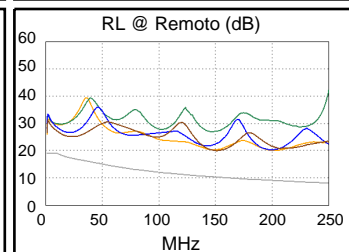
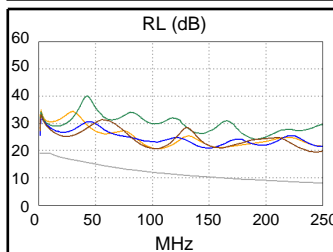
PASA	MAIN	SR	MAIN	SR
Peor Par	45-36	36-45	45-36	36-45
ACR-F (dB)	24.2	24.3	24.2	24.3
Frec. (MHz)	210.5	210.5	210.5	210.5
Límite (dB)	16.8	16.8	16.8	16.8
Peor Par	36	45	36	45
PS ACR-F (dB)	25.8	25.7	25.8	25.7
Frec. (MHz)	207.5	208.5	210.5	210.0
Límite (dB)	13.9	13.9	13.8	13.8



N/A	MAIN	SR	MAIN	SR
Peor Par	36-45	36-45	36-45	36-45
ACR-N (dB)	22.5	24.4	58.5	61.3
Frec. (MHz)	3.3	3.1	228.0	250.0
Límite (dB)	60.9	61.2	-0.2	-2.8
Peor Par	36	36	36	36
PS ACR-N (dB)	23.1	24.3	62.7	62.5
Frec. (MHz)	3.3	3.3	250.0	250.0
Límite (dB)	58.4	58.4	-5.8	-5.8



N/A	MAIN	SR	MAIN	SR
Peor Par	45	12	78	12
RL (dB)	6.5	6.8	11.3	11.0
Frec. (MHz)	1.0	1.0	241.0	202.0
Límite (dB)	19.0	19.0	8.2	8.9



Estándares de Red Compatibles:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T ATM-25 ATM-51
 ATM-155 100VG-AnyLan TR-4
 TR-16 Active TR-16 Passive



ID. Cable: POW05

Fecha / Hora: 04/07/2016 03:33:46 PM

Paso Libre 12.8 dB (NEXT 36-45)

Límite de Prueba: TIA Cat 6A Channel

Tipo de Cable: Cat 6A UTP

Fecha de calibración: 04/04/2012

Operador: RODRIGO

Versión de Software: 2.6300

Versión de Límites: 1.8100

NVP: 68.2%

Sumario de Pruebas: PASA

Modelo: DTX-1800

Principal N/S: 2008019

Remoto N/S: 2008020

Adaptador Principal: DTX-CHA002

Adaptador Remoto: DTX-CHA002

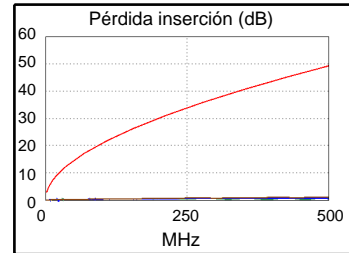
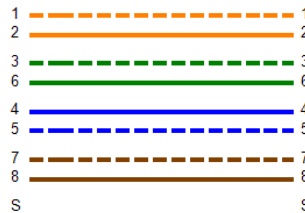
Longitud (ft), Lím. 328	[Par 12]	5
Tiempo de Prop. (ns), Lím. 555	[Par 12]	7
Diferencia Retardo (ns), Lím. 50	[Par 12]	0
Resistencia (ohm.)	[Par 78]	0.5
Pérdida inserción Margen (dB)	[Par 78]	47.9
Frecuencia (MHz)	[Par 78]	494.0
Límite (dB)	[Par 78]	49.0



5 ft

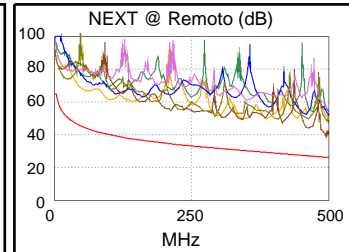
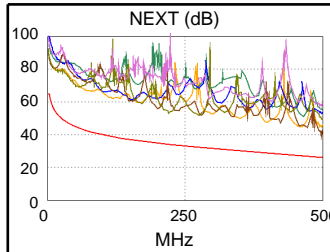


Mapa de Cableado (T568B)
PASA

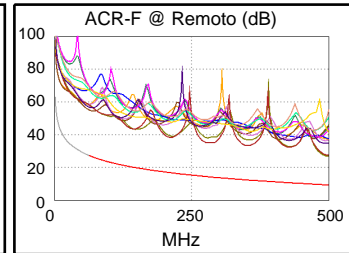
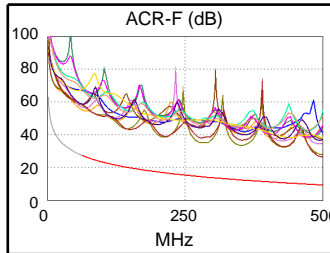


Margen de Peor Caso Valor de Peor Valor

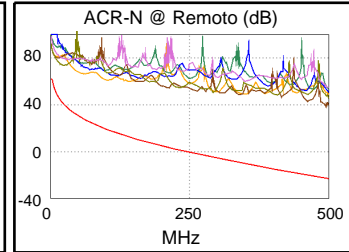
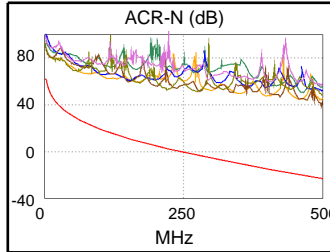
PASA	MAIN	SR	MAIN	SR
Peor Par	36-45	36-45	36-45	36-45
NEXT (dB)	12.8	13.1	12.8	13.1
Frec. (MHz)	497.0	494.0	497.0	494.0
Límite (dB)	26.2	26.2	26.2	26.2
Peor Par	36	36	36	36
PS NEXT (dB)	14.4	15.3	14.4	15.3
Frec. (MHz)	497.0	494.0	497.0	496.0
Límite (dB)	23.3	23.4	23.3	23.3



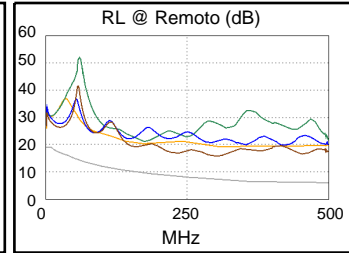
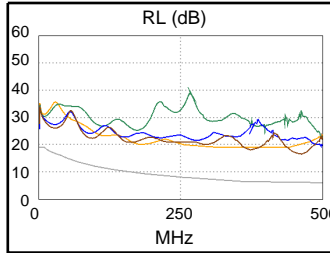
PASA	MAIN	SR	MAIN	SR
Peor Par	45-36	36-45	45-36	36-45
ACR-F (dB)	17.2	17.5	17.2	17.5
Frec. (MHz)	497.0	497.0	497.0	497.0
Límite (dB)	9.3	9.3	9.3	9.3
Peor Par	36	45	36	45
PS ACR-F (dB)	19.7	20.1	19.7	20.1
Frec. (MHz)	497.0	497.0	497.0	497.0
Límite (dB)	6.3	6.3	6.3	6.3



N/A	MAIN	SR	MAIN	SR
Peor Par	36-45	36-45	36-45	36-45
ACR-N (dB)	25.0	24.5	61.5	61.5
Frec. (MHz)	3.3	3.1	497.0	494.0
Límite (dB)	60.7	61.1	-23.0	-22.7
Peor Par	36	36	36	36
PS ACR-N (dB)	23.2	22.8	62.7	63.6
Frec. (MHz)	3.3	3.3	497.0	496.0
Límite (dB)	58.2	58.2	-25.8	-25.8



N/A	MAIN	SR	MAIN	SR
Peor Par	45	12	78	78
RL (dB)	6.7	6.9	10.3	8.3
Frec. (MHz)	1.0	1.0	459.0	297.0
Límite (dB)	19.0	19.0	6.0	7.3



Estándares de Red Compatibles:

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



ID. Cable: POW06

Fecha / Hora: 04/07/2016 03:35:47 PM

Paso Libre 11.1 dB (NEXT 12-36)

Límite de Prueba: TIA Cat 6A Channel

Tipo de Cable: Cat 6A UTP

Fecha de calibración: 04/04/2012

Operador: RODRIGO

Versión de Software: 2.6300

Versión de Límites: 1.8100

NVP: 68.2%

Sumario de Pruebas: PASA

Modelo: DTX-1800

Principal N/S: 2008019

Remoto N/S: 2008020

Adaptador Principal: DTX-CHA002

Adaptador Remoto: DTX-CHA002

Longitud (ft), Lím. 328	[Par 12]	10
Tiempo de Prop. (ns), Lím. 555	[Par 36]	15
Diferencia Retardo (ns), Lím. 50	[Par 36]	1
Resistencia (ohm.)	[Par 12]	0.8
Pérdida inserción Margen (dB)	[Par 12]	42.2
Frecuencia (MHz)	[Par 12]	413.0
Límite (dB)	[Par 12]	44.4

Margen de Peor Caso Valor de Peor Valor

PASA	MAIN	SR	MAIN	SR
Peor Par	12-45	12-36	36-45	12-36
NEXT (dB)	11.7	11.1	13.1	12.3
Frec. (MHz)	63.3	329.0	489.0	461.0
Límite (dB)	43.3	31.1	26.4	27.1
Peor Par	36	12	36	36
PS NEXT (dB)	13.1	11.9	15.4	13.7
Frec. (MHz)	348.0	326.0	489.0	461.0
Límite (dB)	27.4	28.1	23.5	24.2

PASA	MAIN	SR	MAIN	SR
Peor Par	45-36	36-45	45-36	36-45
ACR-F (dB)	14.6	14.5	14.9	14.8
Frec. (MHz)	351.0	351.0	490.0	490.0
Límite (dB)	12.4	12.4	9.5	9.5
Peor Par	36	45	36	45
PS ACR-F (dB)	17.3	17.4	17.7	17.8
Frec. (MHz)	351.0	351.0	490.0	490.0
Límite (dB)	9.4	9.4	6.5	6.5

N/A	MAIN	SR	MAIN	SR
Peor Par	36-78	36-78	36-45	12-36
ACR-N (dB)	19.0	21.3	60.1	58.0
Frec. (MHz)	3.3	3.0	489.0	461.0
Límite (dB)	60.7	61.4	-22.3	-20.1
Peor Par	36	36	45	36
PS ACR-N (dB)	20.1	21.0	62.4	59.4
Frec. (MHz)	3.3	3.3	489.0	461.0
Límite (dB)	58.2	58.2	-25.2	-23.0

N/A	MAIN	SR	MAIN	SR
Peor Par	78	78	12	36
RL (dB)	-2.1	-2.1	3.9	2.1
Frec. (MHz)	14.6	16.1	304.0	294.0
Límite (dB)	18.2	18.0	7.2	7.3

Estándares de Red Compatibles:

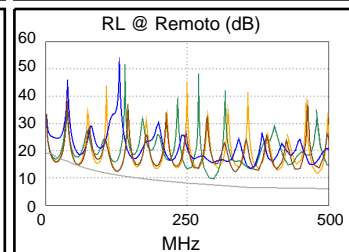
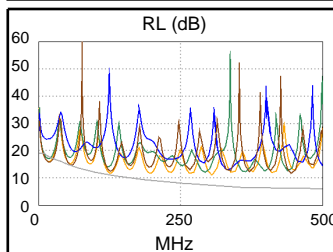
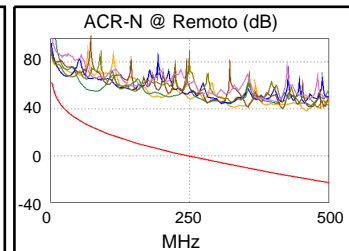
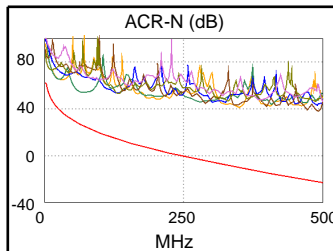
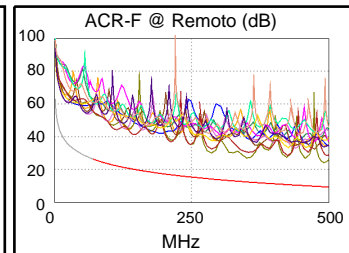
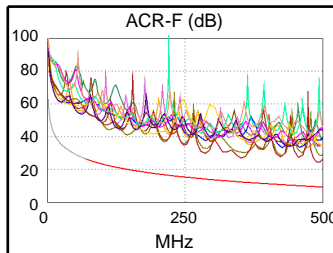
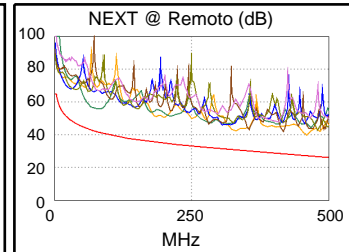
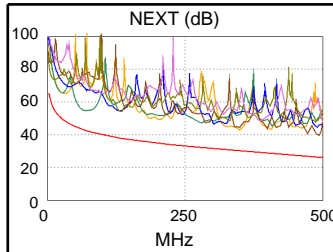
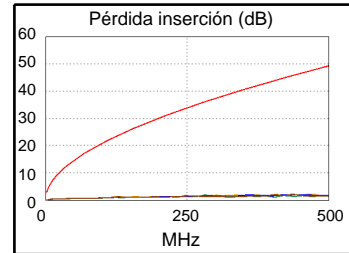
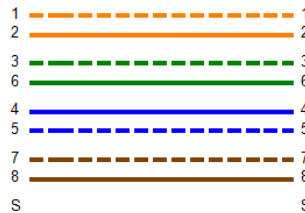
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



10 ft



Mapa de Cableado (T568B)
PASA





ID. Cable: POW07

Fecha / Hora: 04/07/2016 03:36:54 PM

Paso Libre 10.0 dB (NEXT 12-36)

Límite de Prueba: TIA Cat 6A Channel

Tipo de Cable: Cat 6A UTP

Fecha de calibración: 04/04/2012

Operador: RODRIGO

Versión de Software: 2.6300

Versión de Límites: 1.8100

NVP: 68.2%

Sumario de Pruebas: PASA

Modelo: DTX-1800

Principal N/S: 2008019

Remoto N/S: 2008020

Adaptador Principal: DTX-CHA002

Adaptador Remoto: DTX-CHA002

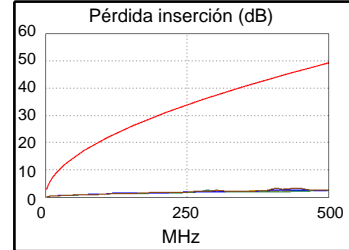
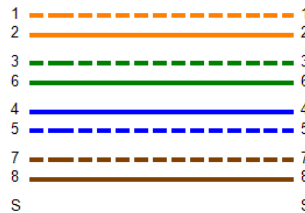
Longitud (ft), Lím. 328	[Par 12]	10
Tiempo de Prop. (ns), Lím. 555	[Par 36]	15
Diferencia Retardo (ns), Lím. 50	[Par 36]	1
Resistencia (ohm.)	[Par 12]	1.9
Pérdida inserción Margen (dB)	[Par 78]	43.3
Frecuencia (MHz)	[Par 78]	450.0
Límite (dB)	[Par 78]	46.5



10 ft

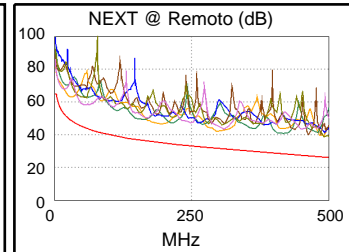
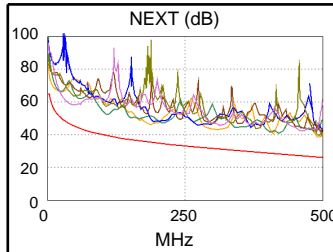


Mapa de Cableado (T568B)
PASA

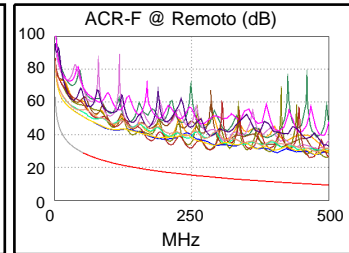
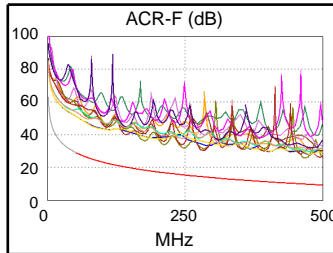


Margen de Peor Caso Valor de Peor Valor

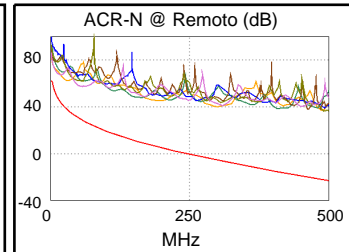
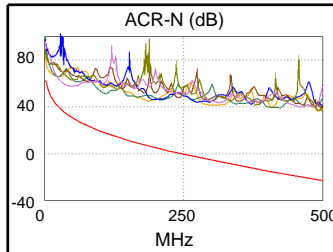
PASA	MAIN	SR	MAIN	SR
Peor Par	12-36	12-36	12-36	36-78
NEXT (dB)	11.0	10.0	12.3	12.4
Frec. (MHz)	185.0	297.0	492.0	491.0
Límite (dB)	35.4	31.8	26.3	26.3
Peor Par	12	36	36	36
PS NEXT (dB)	11.3	11.5	11.9	12.1
Frec. (MHz)	192.0	304.0	494.0	490.0
Límite (dB)	32.2	28.7	23.4	23.5



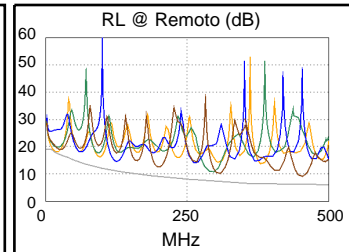
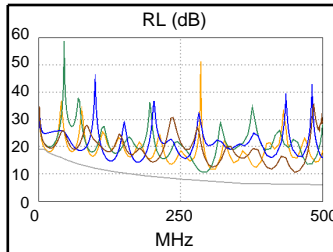
PASA	MAIN	SR	MAIN	SR
Peor Par	36-45	45-36	36-45	45-36
ACR-F (dB)	15.6	16.0	15.6	16.0
Frec. (MHz)	467.0	467.0	467.0	467.0
Límite (dB)	9.9	9.9	9.9	9.9
Peor Par	36	36	36	36
PS ACR-F (dB)	17.6	17.9	17.6	17.9
Frec. (MHz)	494.0	500.0	494.0	500.0
Límite (dB)	6.4	6.3	6.4	6.3



N/A	MAIN	SR	MAIN	SR
Peor Par	12-36	12-36	12-36	36-78
ACR-N (dB)	14.9	16.3	58.9	58.7
Frec. (MHz)	3.0	3.1	492.0	491.0
Límite (dB)	61.4	61.1	-22.6	-22.5
Peor Par	36	36	36	36
PS ACR-N (dB)	15.8	17.4	58.6	58.6
Frec. (MHz)	3.3	3.3	494.0	490.0
Límite (dB)	58.2	58.2	-25.6	-25.3



PASA	MAIN	SR	MAIN	SR
Peor Par	78	78	78	78
RL (dB)	4.4	3.0	4.4	3.0
Frec. (MHz)	453.0	452.0	453.0	452.0
Límite (dB)	6.0	6.0	6.0	6.0



Estándares de Red Compatibles:

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



ID. Cable: POW08

Fecha / Hora: 04/07/2016 03:37:51 PM

Paso Libre 10.0 dB (NEXT 45-78)

Límite de Prueba: TIA Cat 6A Channel

Tipo de Cable: Cat 6A UTP

Fecha de calibración: 04/04/2012

Operador: RODRIGO

Versión de Software: 2.6300

Versión de Límites: 1.8100

NVP: 68.2%

Sumario de Pruebas: PASA

Modelo: DTX-1800

Principal N/S: 2008019

Remoto N/S: 2008020

Adaptador Principal: DTX-CHA002

Adaptador Remoto: DTX-CHA002

Longitud (ft), Lím. 328	[Par 12]	10
Tiempo de Prop. (ns), Lím. 555	[Par 36]	15
Diferencia Retardo (ns), Lím. 50	[Par 36]	1
Resistencia (ohm.)	[Par 12]	2.1
Pérdida inserción Margen (dB)	[Par 12]	41.8
Frecuencia (MHz)	[Par 12]	416.0
Límite (dB)	[Par 12]	44.6

Margen de Peor Caso Valor de Peor Valor

PASA	MAIN	SR	MAIN	SR
Peor Par	45-78	45-78	12-45	12-45
NEXT (dB)	10.8	10.0	11.7	12.8
Frec. (MHz)	95.5	96.8	500.0	500.0
Límite (dB)	40.3	40.2	26.1	26.1
Peor Par	45	78	45	12
PS NEXT (dB)	12.0	12.6	12.0	13.4
Frec. (MHz)	497.0	99.0	497.0	496.0
Límite (dB)	23.3	37.2	23.3	23.3

PASA	MAIN	SR	MAIN	SR
Peor Par	36-45	36-45	36-45	36-45
ACR-F (dB)	13.9	14.4	13.9	14.4
Frec. (MHz)	470.0	468.0	470.0	469.0
Límite (dB)	9.8	9.9	9.8	9.8
Peor Par	45	36	45	36
PS ACR-F (dB)	16.9	16.6	16.9	16.6
Frec. (MHz)	470.0	470.0	470.0	470.0
Límite (dB)	6.8	6.8	6.8	6.8

N/A	MAIN	SR	MAIN	SR
Peor Par	45-78	12-36	12-45	12-45
ACR-N (dB)	20.0	20.1	58.9	60.0
Frec. (MHz)	3.1	4.9	500.0	500.0
Límite (dB)	61.1	57.1	-23.2	-23.2
Peor Par	78	12	45	12
PS ACR-N (dB)	21.4	19.6	59.0	60.4
Frec. (MHz)	3.3	4.6	497.0	496.0
Límite (dB)	58.2	55.1	-25.8	-25.8

N/A	MAIN	SR	MAIN	SR
Peor Par	12	12	12	12
RL (dB)	-1.0	-0.9	2.3	4.4
Frec. (MHz)	14.8	14.8	161.5	268.0
Límite (dB)	18.2	18.2	9.9	7.7

Estándares de Red Compatibles:

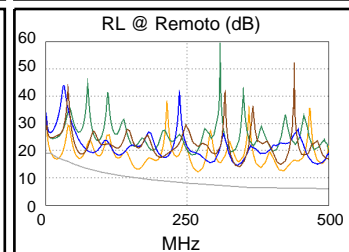
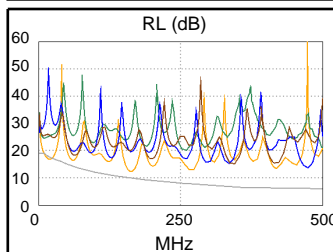
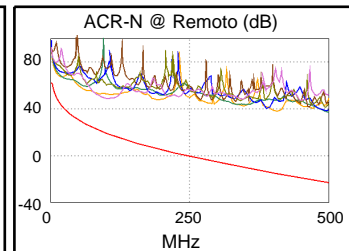
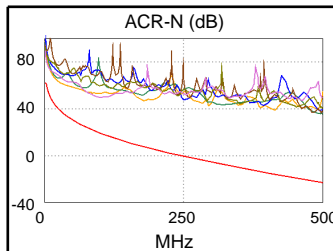
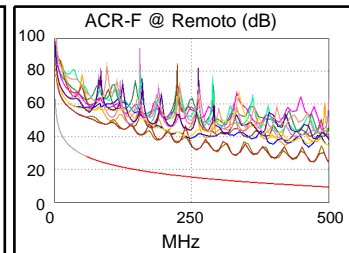
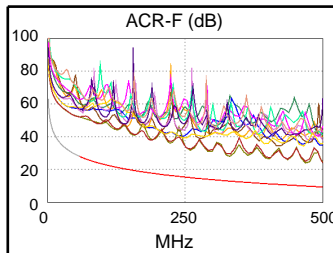
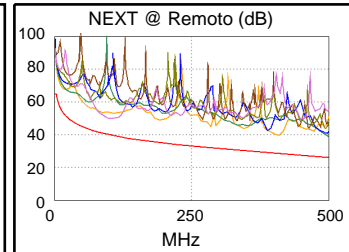
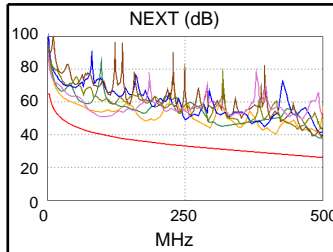
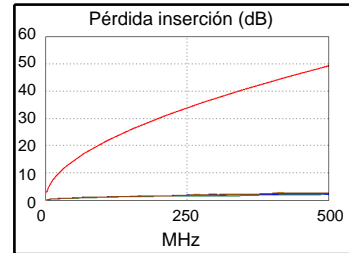
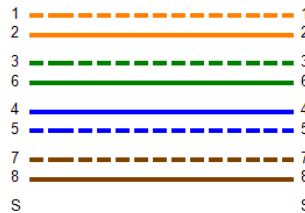
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1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



10 ft



Mapa de Cableado (T568B)
PASA





ID. Cable: POW09

Fecha / Hora: 04/07/2016 03:38:53 PM

Paso Libre 9.1 dB (NEXT 36-45)

Límite de Prueba: TIA Cat 6A Channel

Tipo de Cable: Cat 6A UTP

Fecha de calibración: 04/04/2012

Operador: RODRIGO

Versión de Software: 2.6300

Versión de Límites: 1.8100

NVP: 68.2%

Sumario de Pruebas: PASA

Modelo: DTX-1800

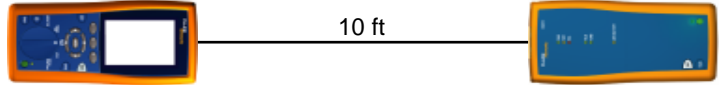
Principal N/S: 2008019

Remoto N/S: 2008020

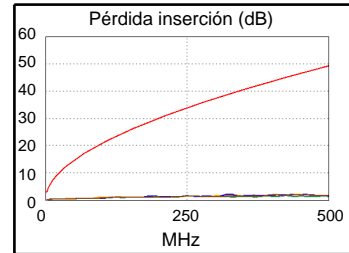
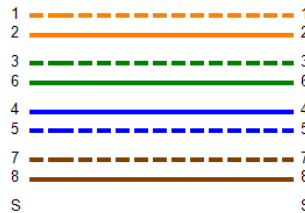
Adaptador Principal: DTX-CHA002

Adaptador Remoto: DTX-CHA002

Longitud (ft), Lím. 328	[Par 12]	10
Tiempo de Prop. (ns), Lím. 555	[Par 36]	15
Diferencia Retardo (ns), Lím. 50	[Par 36]	1
Resistencia (ohm.)	[Par 45]	0.8
Pérdida inserción Margen (dB)	[Par 12]	42.1
Frecuencia (MHz)	[Par 12]	413.0
Límite (dB)	[Par 12]	44.4

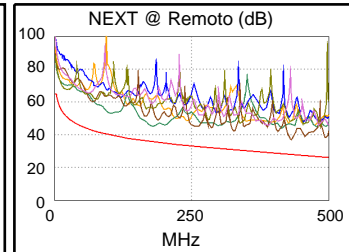
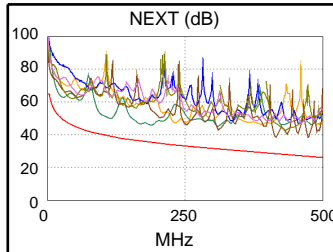


Mapa de Cableado (T568B)
PASA

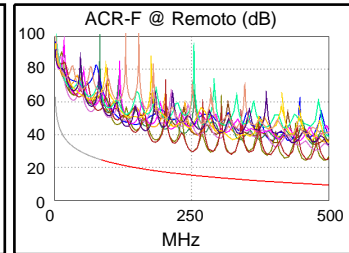
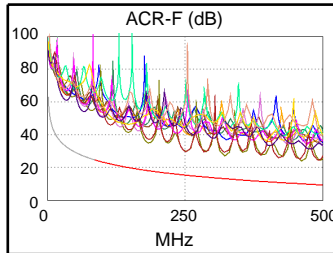


Margen de Peor Caso Valor de Peor Valor

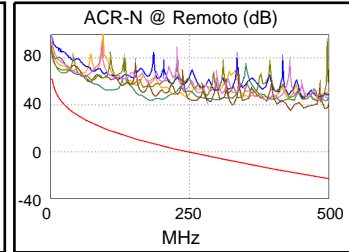
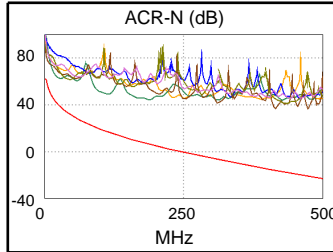
PASA	MAIN	SR	MAIN	SR
Peor Par	36-45	36-45	36-45	36-45
NEXT (dB)	10.1	9.1	10.1	9.1
Frec. (MHz)	415.0	431.0	415.0	431.0
Límite (dB)	28.3	27.9	28.3	27.9
Peor Par	36	36	36	36
PS NEXT (dB)	12.1	11.4	12.1	11.4
Frec. (MHz)	415.0	431.0	417.0	431.0
Límite (dB)	25.4	24.9	25.3	24.9



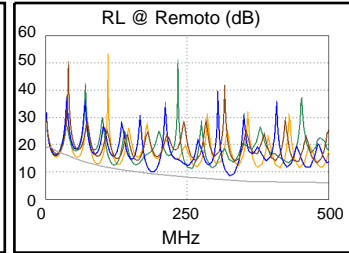
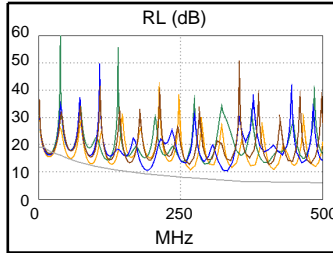
PASA	MAIN	SR	MAIN	SR
Peor Par	36-45	36-45	36-45	36-45
ACR-F (dB)	13.9	14.3	13.9	14.3
Frec. (MHz)	322.0	457.0	461.0	457.0
Límite (dB)	13.1	10.1	10.0	10.1
Peor Par	45	36	45	36
PS ACR-F (dB)	16.8	16.7	16.8	16.7
Frec. (MHz)	322.0	461.0	461.0	461.0
Límite (dB)	10.1	7.0	7.0	7.0



N/A	MAIN	SR	MAIN	SR
Peor Par	36-45	12-45	36-45	36-45
ACR-N (dB)	20.0	19.4	53.1	52.8
Frec. (MHz)	3.0	3.1	417.0	431.0
Límite (dB)	61.4	61.1	-16.4	-17.6
Peor Par	36	45	36	45
PS ACR-N (dB)	20.9	20.2	55.3	55.2
Frec. (MHz)	3.5	3.4	417.0	432.0
Límite (dB)	57.6	57.9	-19.3	-20.6



N/A	MAIN	SR	MAIN	SR
Peor Par	12	12	45	45
RL (dB)	-2.4	-2.5	3.4	1.5
Frec. (MHz)	15.4	14.1	328.0	326.0
Límite (dB)	18.1	18.3	6.8	6.9



Estándares de Red Compatibles:
 10BASE-T 100BASE-TX
 1000BASE-T 10GBASE-T
 ATM-51 ATM-155
 TR-4 TR-16 Active

100BASE-T4
 ATM-25
 100VG-AnyLan
 TR-16 Passive