

ID de cabo	Resumo	Limites de Teste	Comprimento	Altura Livre	Data / Hora
INET 5E	PASSA	TIA Cat 5e Channel	94.3 m	5.6 dB (NEXT)	16/02/2022 12:58
INET COMP LEGRAND	PASSA*	TIA Cat 6 Channel	31.2 m	2.8 dB (NEXT)	16/02/2022 12:46
INET LEGRAND	PASSA	TIA Cat 6 Channel	32.5 m	6.4 dB (NEXT)	16/02/2022 12:40
INET PRYSMIAN	PASSA	TIA Cat 6 Channel	44.5 m	2.1 dB (NEXT)	16/02/2022 12:44
PC6 INET	PASSA	TIA Cat 6 Channel	2.2 m	9.0 dB (NEXT)	16/02/2022 11:44

Comprimento total:	204.7 m
Total de Relatórios:	5
Total de Relatórios Aprovados:	5
Total de Relatórios Reprovados:	0
Total de Relatórios Advertência:	0
Somente Documentação:	0



**ID de cabo: INET 5E**

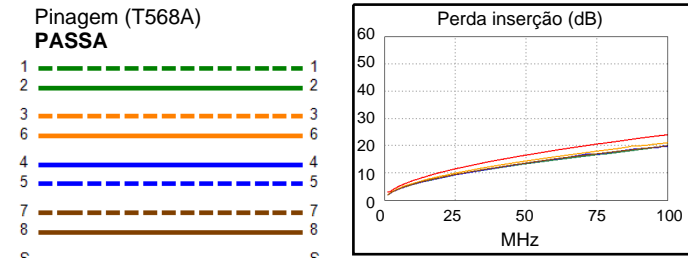
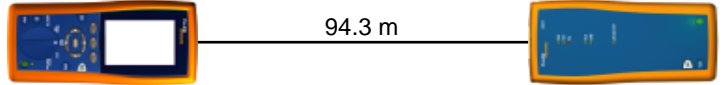
Data / Hora: 16/02/2022 12:58:41  
**Altura Livre 5.6 dB (NEXT 36-78)**  
**Limites de Teste: TIA Cat 5e Channel**  
 Tipo de Cabo: Cat 5e U/UTP

Operador: EDUARDO  
 Versão de Software: 2.7800  
 Versão dos Limites: 1.9500  
 NVP: 69.0%

**Resumo do teste: PASSA**

Modelo: DTX-ELT  
 S/N Unidade Principal: 2933001  
 S/N Unidade Remota: 2933002  
 Adaptador Principal: DTX-CHA002  
 Adaptador Remoto: DTX-CHA002

Comprimento (m), Lim. 100.0	[Par 12]	94.3
Retardo Propagação (ns), Lim. 555	[Par 36]	468
Desvio do retardo (ns), Lim. 50	[Par 36]	12
Resistência (ohms)	[Par 78]	18.3
Perda inserção Margem (dB)	[Par 36]	2.9
Frequência (MHz)	[Par 36]	100.0
Limite (dB)	[Par 36]	24.0



	Margem Pior Caso		Valor Pior Caso	
<b>PASSA</b>	princ	REM	princ	REM
Pior Par	36-78	36-45	36-78	36-45
<b>NEXT (dB)</b>	5.6	6.7	8.5	8.1
Freq. (MHz)	11.9	33.5	97.0	100.0
Limite (dB)	45.8	38.2	30.3	30.1
Pior Par	78	36	36	36
<b>PS NEXT (dB)</b>	7.1	7.4	9.5	9.1
Freq. (MHz)	11.9	23.4	97.3	100.0
Limite (dB)	42.8	37.8	27.3	27.1

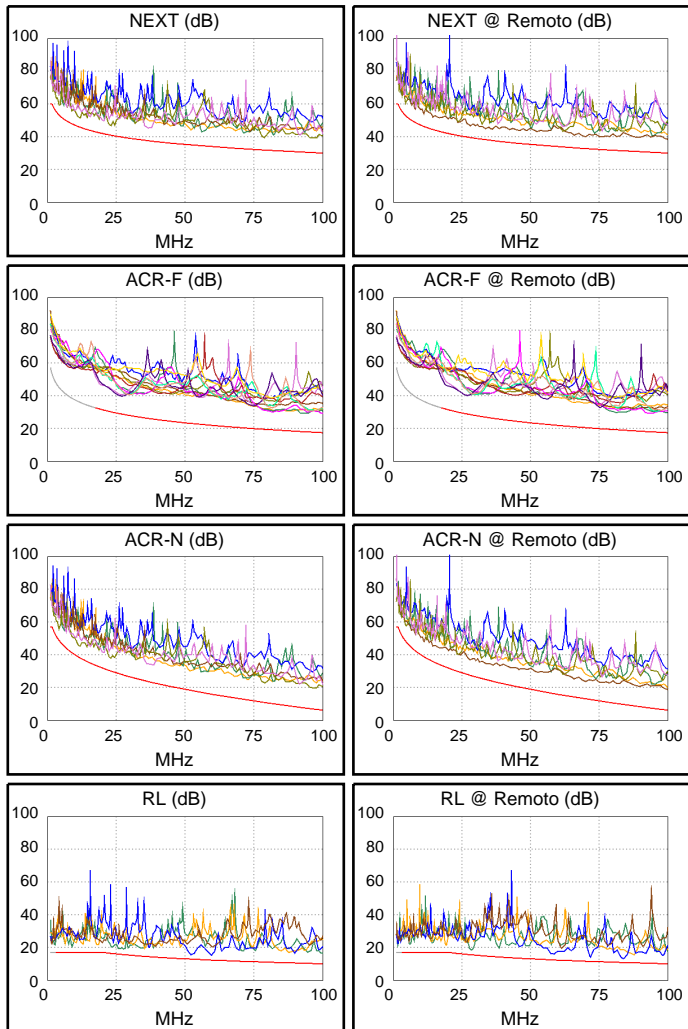
<b>PASSA</b>	princ	REM	princ	REM
Pior Par	45-12	12-45	12-45	45-12
<b>ACR-F (dB)</b>	10.8	10.5	11.1	11.0
Freq. (MHz)	81.5	81.3	94.0	93.8
Limite (dB)	19.2	19.2	17.9	18.0
Pior Par	45	12	45	12
<b>PS ACR-F (dB)</b>	11.7	11.4	12.1	11.9
Freq. (MHz)	81.8	81.8	94.0	91.8
Limite (dB)	16.2	16.2	14.9	15.1

<b>N/D</b>	princ	REM	princ	REM
Pior Par	36-78	36-78	36-78	36-45
<b>ACR-N (dB)</b>	6.7	8.6	12.5	12.3
Freq. (MHz)	4.3	4.4	97.0	100.0
Limite (dB)	48.5	48.2	6.7	6.1
Pior Par	36	36	36	36
<b>PS ACR-N (dB)</b>	8.6	8.8	12.5	12.0
Freq. (MHz)	4.3	4.4	97.3	100.0
Limite (dB)	45.5	45.2	3.6	3.1

<b>PASSA</b>	princ	REM	princ	REM
Pior Par	12	45	45	45
<b>RL (dB)</b>	2.4	2.4	2.9	2.4
Freq. (MHz)	27.8	83.8	59.5	83.8
Limite (dB)	15.6	10.8	12.3	10.8

Padrões de Rede em Conformidade:

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 de cabo: INET COMP LEGRAND

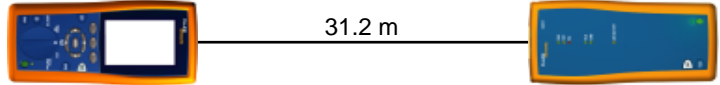
Data / Hora: 16/02/2022 12:46:25  
**Altura Livre 2.8 dB (NEXT 36-78)**  
**Limites de Teste: TIA Cat 6 Channel**  
 Tipo de Cabo: Cat 6 U/UTP

Operador: EDUARDO  
 Versão de Software: 2.7800  
 Versão dos Limites: 1.9500  
 NVP: 69.0%

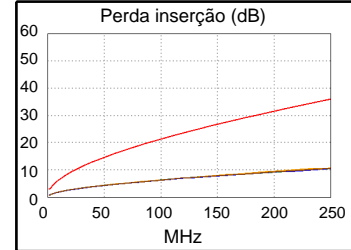
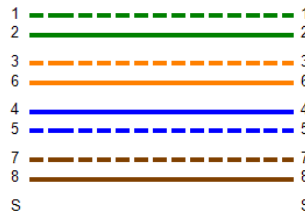
### Resumo do teste: PASSA

Modelo: DTX-ELT  
 S/N Unidade Principal: 2933001  
 S/N Unidade Remota: 2933002  
 Adaptador Principal: DTX-CHA002  
 Adaptador Remoto: DTX-CHA002

Comprimento (m), Lim. 100.0	[Par 45]	31.2
Retardo Propagação (ns), Lim. 555	[Par 36]	158
Desvio do retardo (ns), Lim. 50	[Par 36]	7
Resistência (ohms)	[Par 12]	5.0
Perda inserção Margem (dB)	[Par 36]	25.2
Frequência (MHz)	[Par 36]	250.0
Limite (dB)	[Par 36]	35.9

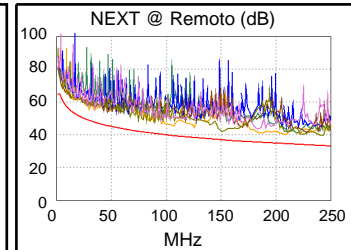
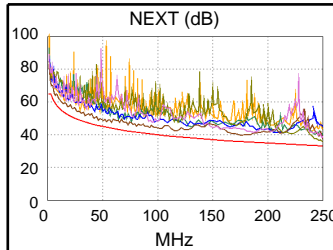


Pinagem (T568A)  
**PASSA**

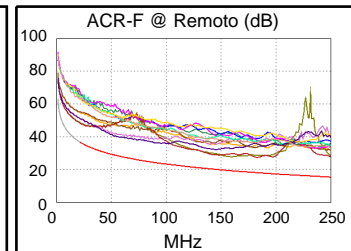
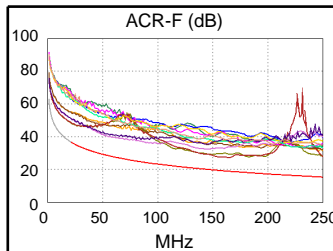


Margem Pior Caso      Valor Pior Caso

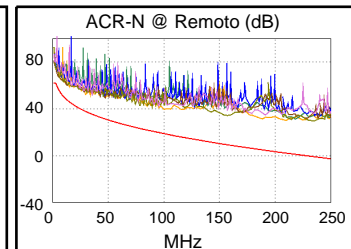
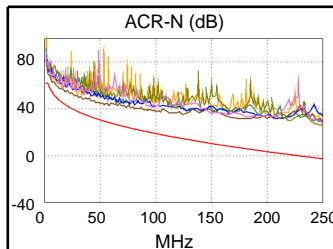
<b>PASSA</b>	princ	REM	princ	REM
Pior Par	36-78	12-36	36-78	36-78
<b>NEXT (dB)</b>	2.8	5.1	2.8	5.4
Freq. (MHz)	249.5	189.0	249.5	236.5
Limite (dB)	33.1	35.2	33.1	33.5
Pior Par	36	36	36	36
<b>PS NEXT (dB)</b>	3.1	5.7	3.1	5.7
Freq. (MHz)	250.0	229.0	250.0	229.0
Limite (dB)	30.2	30.8	30.2	30.8



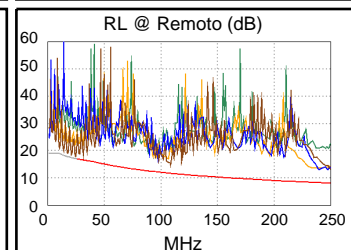
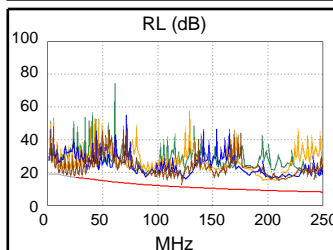
<b>PASSA</b>	princ	REM	princ	REM
Pior Par	45-36	36-45	45-36	45-36
<b>ACR-F (dB)</b>	8.1	8.2	8.1	9.3
Freq. (MHz)	155.0	155.0	160.0	182.5
Limite (dB)	19.5	19.5	19.2	18.0
Pior Par	36	36	36	36
<b>PS ACR-F (dB)</b>	10.3	9.8	13.8	11.5
Freq. (MHz)	154.0	139.0	250.0	190.0
Limite (dB)	16.5	17.4	12.3	14.7



<b>N/D</b>	princ	REM	princ	REM
Pior Par	36-45	36-45	36-78	36-78
<b>ACR-N (dB)</b>	8.3	10.6	28.2	30.1
Freq. (MHz)	3.1	4.8	249.5	236.5
Limite (dB)	61.2	57.5	-2.8	-1.3
Pior Par	36	36	36	36
<b>PS ACR-N (dB)</b>	8.6	9.8	28.4	29.5
Freq. (MHz)	3.3	6.1	250.0	229.0
Limite (dB)	58.4	52.6	-5.8	-3.3



<b>PASSA</b>	princ	REM	princ	REM
Pior Par	78	78	36	45
<b>RL (dB)</b>	0.6*	0.6*	5.1	4.7
Freq. (MHz)	24.5	24.5	199.5	239.5
Limite (dB)	17.1	17.1	9.0	8.2



Padrões de Rede em Conformidade:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T      ATM-25      ATM-51  
 ATM-155      100VG-AnyLan      TR-4  
 TR-16 Active      TR-16 Passive

\* Medida dentro dos limites de precisão do instrumento



### ID de cabo: INET LEGRAND

Data / Hora: 16/02/2022 12:40:30

Altura Livre 6.4 dB (NEXT 36-45)

Limites de Teste: TIA Cat 6 Channel

Tipo de Cabo: Cat 6 U/UTP

Operador: EDUARDO

Versão de Software: 2.7800

Versão dos Limites: 1.9500

NVP: 69.0%

### Resumo do teste: PASSA

Modelo: DTX-ELT

S/N Unidade Principal: 2933001

S/N Unidade Remota: 2933002

Adaptador Principal: DTX-CHA002

Adaptador Remoto: DTX-CHA002

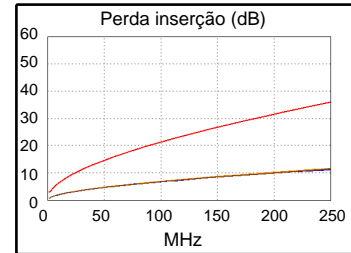
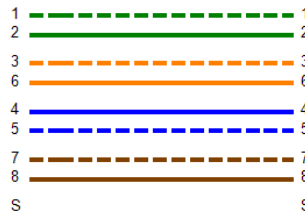
Comprimento (m), Lim. 100.0	[Par 12]	32.5
Retardo Propagação (ns), Lim. 555	[Par 36]	163
Desvio do retardo (ns), Lim. 50	[Par 36]	6
Resistência (ohms)	[Par 12]	5.3
Perda inserção Margem (dB)	[Par 12]	24.4
Frequência (MHz)	[Par 12]	250.0
Limite (dB)	[Par 12]	35.9



32.5 m

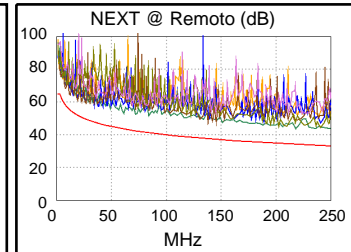
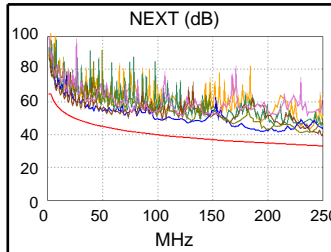


Pinagem (T568A)  
**PASSA**

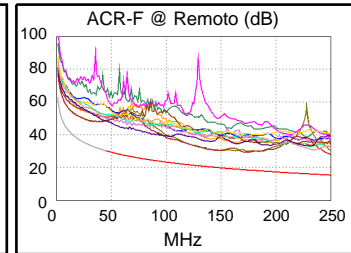
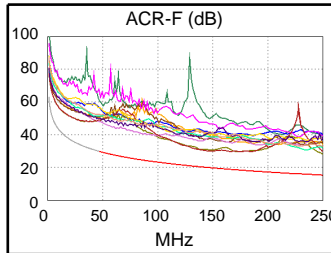


Margem Pior Caso      Valor Pior Caso

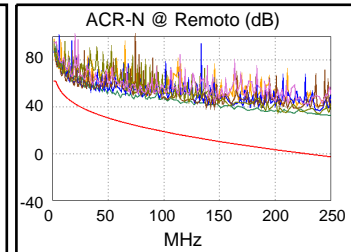
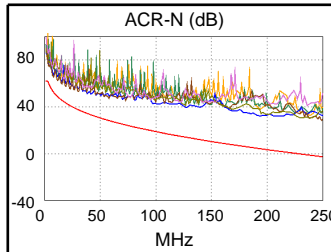
<b>PASSA</b>	princ	REM	princ	REM
Pior Par	36-45	36-45	36-45	12-45
<b>NEXT (dB)</b>	6.4	8.8	6.4	9.8
Freq. (MHz)	249.0	12.0	249.0	237.0
Limite (dB)	33.1	55.3	33.1	33.5
Pior Par	36	36	36	12
<b>PS NEXT (dB)</b>	6.4	9.8	6.4	11.2
Freq. (MHz)	237.5	12.0	237.5	237.0
Limite (dB)	30.5	52.7	30.5	30.6



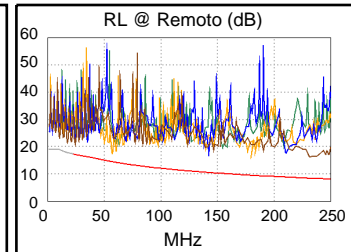
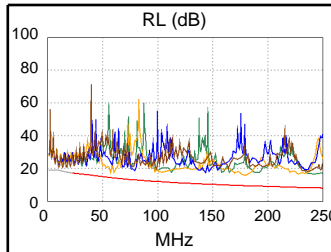
<b>PASSA</b>	princ	REM	princ	REM
Pior Par	45-36	36-45	36-45	45-36
<b>ACR-F (dB)</b>	10.0	10.1	12.7	12.4
Freq. (MHz)	146.0	143.5	250.0	250.0
Limite (dB)	20.0	20.1	15.3	15.3
Pior Par	36	36	45	36
<b>PS ACR-F (dB)</b>	12.3	11.7	14.3	14.7
Freq. (MHz)	145.5	138.0	250.0	250.0
Limite (dB)	17.0	17.5	12.3	12.3



<b>N/D</b>	princ	REM	princ	REM
Pior Par	36-45	36-45	36-45	12-45
<b>ACR-N (dB)</b>	12.8	13.7	31.1	33.6
Freq. (MHz)	7.3	12.0	249.0	237.0
Limite (dB)	53.5	48.3	-2.7	-1.3
Pior Par	36	36	36	12
<b>PS ACR-N (dB)</b>	14.5	14.6	29.9	35.0
Freq. (MHz)	7.5	12.1	237.5	237.0
Limite (dB)	50.6	45.6	-4.3	-4.3



<b>PASSA</b>	princ	REM	princ	REM
Pior Par	36	36	36	78
<b>RL (dB)</b>	2.9	3.0	6.3	7.8
Freq. (MHz)	56.8	56.8	180.0	238.0
Limite (dB)	14.5	14.5	9.4	8.2



Padrões de Rede em Conformidade:

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 de cabo: INET PRYSMIAN**

Data / Hora: 16/02/2022 12:44:32

Altura Livre 2.1 dB (NEXT 36-45)

Limites de Teste: TIA Cat 6 Channel

Tipo de Cabo: Cat 6 U/UTP

Operador: EDUARDO

Versão de Software: 2.7800

Versão dos Limites: 1.9500

NVP: 69.0%

**Resumo do teste: PASSA**

Modelo: DTX-ELT

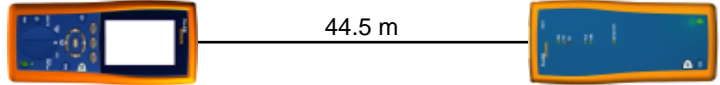
S/N Unidade Principal: 2933001

S/N Unidade Remota: 2933002

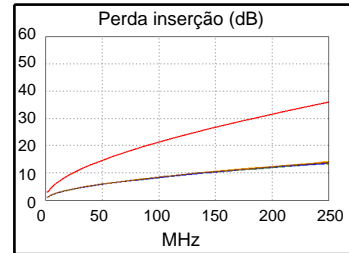
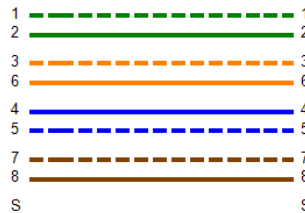
Adaptador Principal: DTX-CHA002

Adaptador Remoto: DTX-CHA002

Comprimento (m), Lim. 100.0	[Par 12]	44.5
Retardo Propagação (ns), Lim. 555	[Par 78]	219
Desvio do retardo (ns), Lim. 50	[Par 78]	4
Resistência (ohms)	[Par 78]	8.6
Perda inserção Margem (dB)	[Par 36]	21.8
Frequência (MHz)	[Par 36]	250.0
Limite (dB)	[Par 36]	35.9



Pinagem (T568A)  
**PASSA**



Margem Pior Caso      Valor Pior Caso

<b>PASSA</b>	princ	REM	princ	REM
Pior Par	36-45	12-36	36-78	12-36
<b>NEXT (dB)</b>	2.1	4.2	3.1	4.2
Freq. (MHz)	73.5	247.5	248.5	247.5
Limite (dB)	42.2	33.2	33.2	33.2
Pior Par	36	36	36	36
<b>PS NEXT (dB)</b>	3.8	4.9	3.8	4.9
Freq. (MHz)	249.5	247.5	249.5	247.5
Limite (dB)	30.2	30.2	30.2	30.2

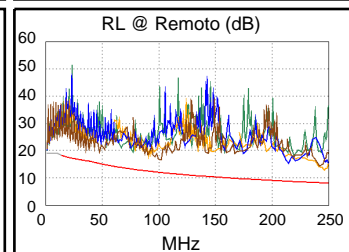
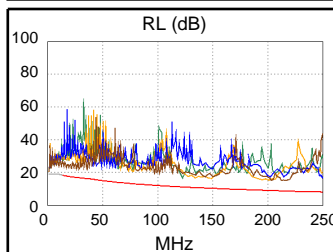
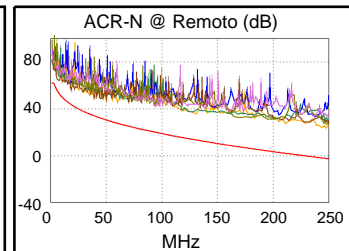
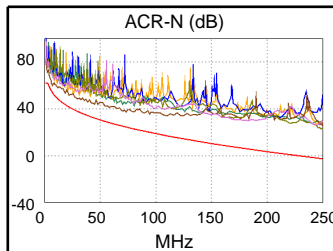
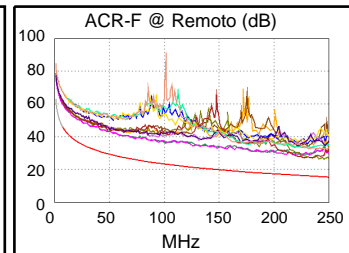
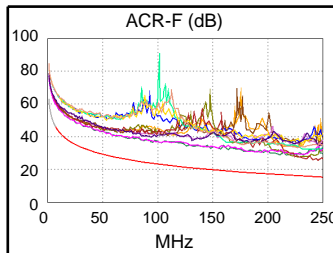
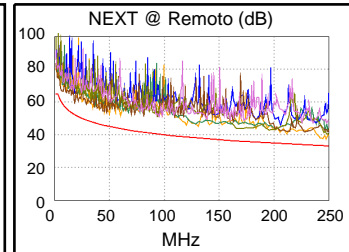
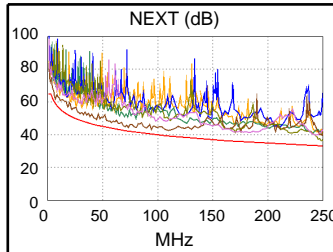
<b>PASSA</b>	princ	REM	princ	REM
Pior Par	45-36	45-36	45-36	36-45
<b>ACR-F (dB)</b>	10.1	10.6	10.1	10.7
Freq. (MHz)	240.5	229.0	245.5	240.5
Limite (dB)	15.6	16.1	15.5	15.6
Pior Par	45	45	45	45
<b>PS ACR-F (dB)</b>	11.5	11.2	11.5	11.2
Freq. (MHz)	226.5	231.5	232.0	232.0
Limite (dB)	13.2	13.0	12.9	12.9

<b>N/D</b>	princ	REM	princ	REM
Pior Par	36-45	36-45	36-78	12-36
<b>ACR-N (dB)</b>	5.7	10.0	25.5	25.9
Freq. (MHz)	6.8	5.6	248.5	247.5
Limite (dB)	54.2	55.9	-2.7	-2.5
Pior Par	36	36	36	36
<b>PS ACR-N (dB)</b>	7.6	11.0	25.6	26.6
Freq. (MHz)	6.6	5.6	249.5	247.5
Limite (dB)	51.8	53.4	-5.7	-5.5

<b>PASSA</b>	princ	REM	princ	REM
Pior Par	78	78	36	36
<b>RL (dB)</b>	4.9	4.3	5.4	4.7
Freq. (MHz)	28.6	35.8	200.0	246.0
Limite (dB)	16.7	16.2	9.0	8.1

Padrões de Rede em Conformidade:

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 de cabo: PC6 INET

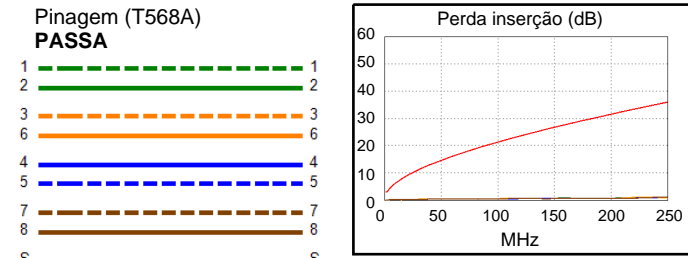
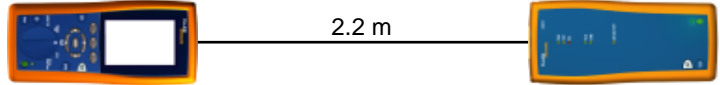
Data / Hora: 16/02/2022 11:44:17  
**Altura Livre 9.0 dB (NEXT 36-78)**  
**Limites de Teste: TIA Cat 6 Channel**  
 Tipo de Cabo: Cat 6A U/UTP

Operador: EDUARDO  
 Versão de Software: 2.7800  
 Versão dos Limites: 1.9500  
 NVP: 68.2%

### Resumo do teste: PASSA

Modelo: DTX-ELT  
 S/N Unidade Principal: 2933001  
 S/N Unidade Remota: 2933002  
 Adaptador Principal: DTX-CHA002  
 Adaptador Remoto: DTX-CHA002

Comprimento (m), Lim. 100.0	[Par 36]	2.2
Retardo Propagação (ns), Lim. 555	[Par 12]	12
Desvio do retardo (ns), Lim. 50	[Par 12]	1
Resistência (ohms)	[Par 12]	0.6
Perda inserção Margem (dB)	[Par 78]	34.8
Frequência (MHz)	[Par 78]	250.0
Limite (dB)	[Par 78]	35.9



	Margem Pior Caso		Valor Pior Caso	
<b>PASSA</b>	princ	REM	princ	REM
Pior Par	36-78	36-78	36-78	36-78
<b>NEXT (dB)</b>	9.0	10.8	9.1	10.8
Freq. (MHz)	200.0	226.0	205.0	227.0
Limite (dB)	34.8	33.9	34.6	33.8
Pior Par	36	36	36	36
<b>PS NEXT (dB)</b>	11.4	12.3	11.5	12.3
Freq. (MHz)	200.0	229.0	205.0	229.0
Limite (dB)	31.9	30.8	31.7	30.8

<b>PASSA</b>	princ	REM	princ	REM
Pior Par	36-45	45-36	36-45	45-36
<b>ACR-F (dB)</b>	17.0	17.1	17.0	17.1
Freq. (MHz)	241.5	241.5	244.5	241.5
Limite (dB)	15.6	15.6	15.5	15.6
Pior Par	45	36	45	36
<b>PS ACR-F (dB)</b>	19.5	19.6	19.5	19.6
Freq. (MHz)	241.5	244.5	244.5	244.5
Limite (dB)	12.6	12.5	12.5	12.5

<b>N/D</b>	princ	REM	princ	REM
Pior Par	12-45	36-78	36-78	36-78
<b>ACR-N (dB)</b>	23.3	22.7	40.5	44.0
Freq. (MHz)	3.0	27.1	205.0	227.0
Limite (dB)	61.5	38.9	2.6	-0.1
Pior Par	12	78	36	36
<b>PS ACR-N (dB)</b>	24.3	24.5	42.9	45.5
Freq. (MHz)	3.3	26.9	205.0	229.0
Limite (dB)	58.4	36.3	-0.3	-3.3

<b>N/D</b>	princ	REM	princ	REM
Pior Par	78	78	78	78
<b>RL (dB)</b>	1.6	3.2	4.9	4.5
Freq. (MHz)	33.8	36.8	250.0	248.0
Limite (dB)	16.4	16.2	8.0	8.1

Padrões de Rede em Conformidade:

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

