



Cable ID: DINTEK-CAT.6-UTP-PL-01

Test Summary: PASS

Date / Time: 12/27/2017 03:40:34pm

Headroom: 7.2 dB (NEXT 12-78)

Test Limit: TIA Cat 6 Perm. Link

Cable Type: Cat 6 UTP

Operator: DCI - MAURITIUS

Software Version: 2.3600

Limits Version: 1.5000

NVP: 69.0%

Model: DTX-1800

Main S/N: 1019205

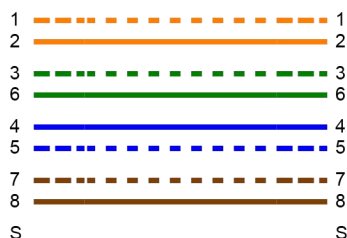
Remote S/N: 1019206

Main Adapter: DTX-PLA002

Remote Adapter: DTX-PLA002

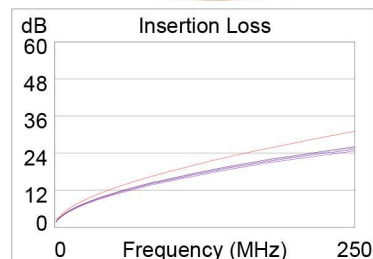
Wire Map (T568B)

PASS



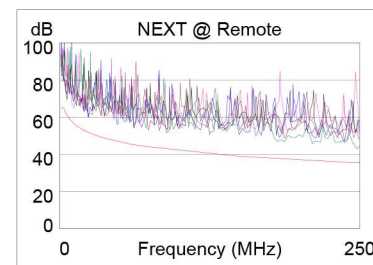
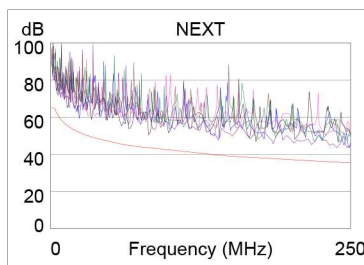
Length (ft), Limit 295 [Pair 78] 269
Prop. Delay (ns), Limit 498 414
Delay Skew (ns), Limit 44 18
Resistance (ohms) [Pair 45] 11.9

Insertion Loss Margin (dB) [Pair 45] 5.0
Frequency (MHz) [Pair 45] 250.0
Limit (dB) [Pair 45] 31.1

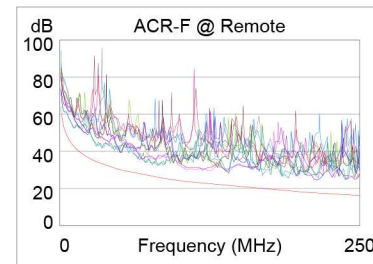
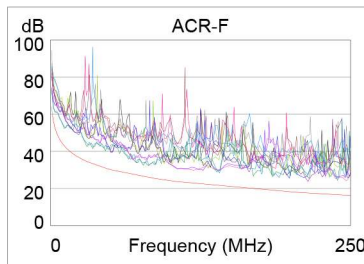


Worst Case Margin Worst Case Value

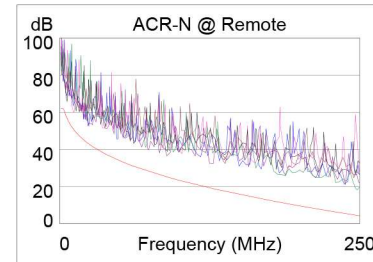
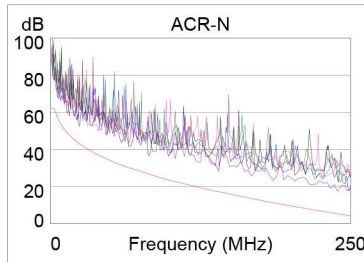
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-78	36-45	36-78
NEXT (dB)	7.2	7.5	7.5	7.5
Freq. (MHz)	81.8	248.0	239.5	248.0
Limit (dB)	43.3	35.4	35.6	35.4
Worst Pair	36	36	36	36
PS NEXT (dB)	7.8	8.2	7.8	8.5
Freq. (MHz)	248.5	24.0	248.5	238.0
Limit (dB)	32.7	49.4	32.7	33.1



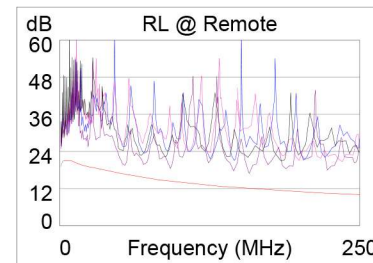
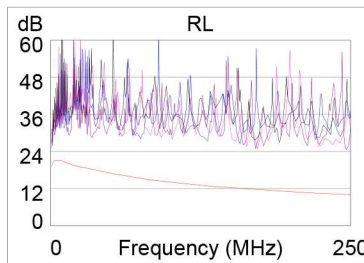
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	5.3	5.1	5.3	5.1
Freq. (MHz)	213.5	213.5	213.5	213.5
Limit (dB)	17.6	17.6	17.6	17.6
Worst Pair	12	12	12	12
PS ACR-F (dB)	7.2	7.4	7.8	7.9
Freq. (MHz)	106.5	107.0	213.5	247.0
Limit (dB)	20.6	20.6	14.6	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-45	36-45	36-78
ACR-N (dB)	8.6	8.6	12.3	13.8
Freq. (MHz)	24.1	11.6	239.5	248.0
Limit (dB)	43.1	50.8	5.3	4.4
Worst Pair	12	12	36	36
PS ACR-N (dB)	9.9	9.0	12.9	14.5
Freq. (MHz)	24.1	5.8	248.5	248.0
Limit (dB)	40.6	55.1	1.8	1.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	8.1	2.4	14.5	4.9
Freq. (MHz)	4.1	53.8	246.5	158.0
Limit (dB)	21.0	16.7	10.1	12.0



Compliant Network Standards:

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

100BASE-T4
ATM-51
TR-4



Cable ID: DINTEK-CAT.6-UTP-PL-02

Test Summary: PASS

Date / Time: 12/27/2017 03:42:31pm

Headroom: 7.4 dB (NEXT 12-36)

Test Limit: TIA Cat 6 Perm. Link

Cable Type: Cat 6 UTP

Operator: DCI - MAURITIUS

Software Version: 2.3600

Limits Version: 1.5000

NVP: 69.0%

Model: DTX-1800

Main S/N: 1019205

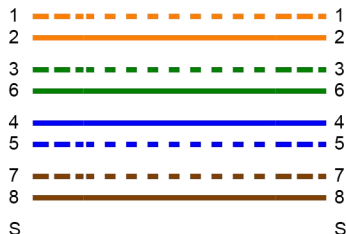
Remote S/N: 1019206

Main Adapter: DTX-PLA002

Remote Adapter: DTX-PLA002

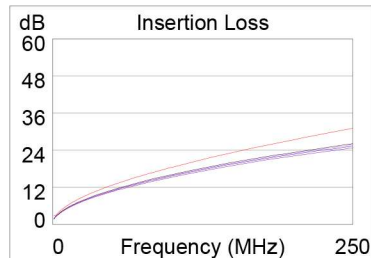
Wire Map (T568B)

PASS



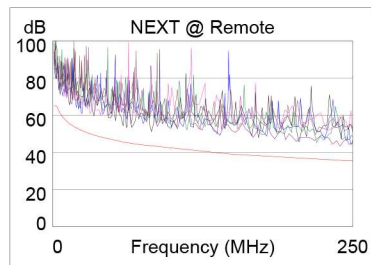
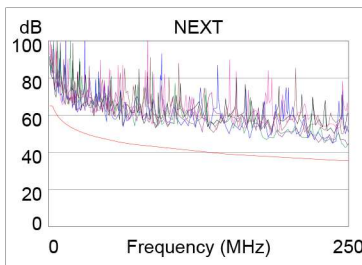
Length (ft), Limit 295 [Pair 78] 269
Prop. Delay (ns), Limit 498 414
Delay Skew (ns), Limit 44 18
Resistance (ohms) [Pair 45] 11.9

Insertion Loss Margin (dB) [Pair 45] 5.0
Frequency (MHz) [Pair 45] 250.0
Limit (dB) [Pair 45] 31.1

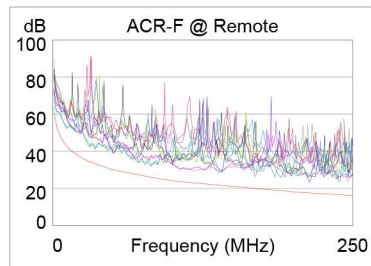
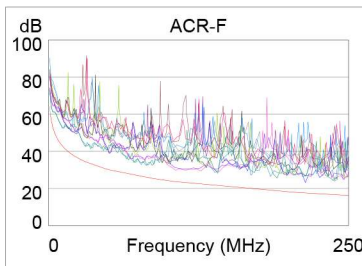


Worst Case Margin Worst Case Value

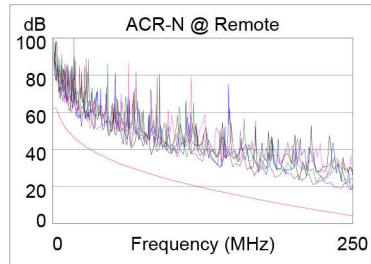
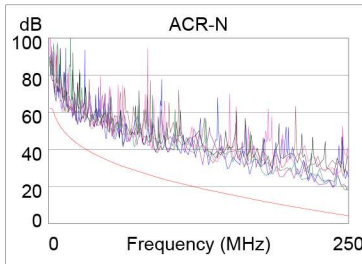
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-78	36-78	36-45
NEXT (dB)	7.4	7.5	7.4	7.7
Freq. (MHz)	237.5	81.8	247.0	239.5
Limit (dB)	35.7	43.3	35.4	35.6
Worst Pair	36	36	36	36
PS NEXT (dB)	6.9	8.0	6.9	8.0
Freq. (MHz)	238.0	249.0	238.0	249.0
Limit (dB)	33.1	32.7	33.1	32.7



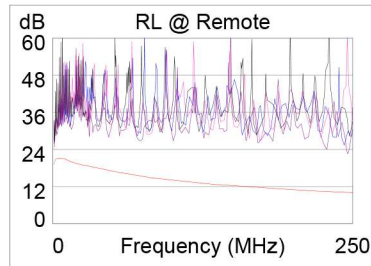
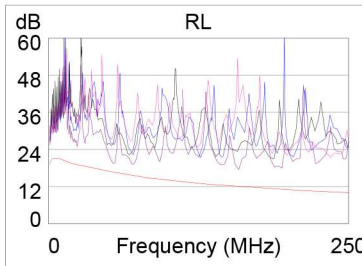
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	5.4	5.6	5.4	5.6
Freq. (MHz)	213.5	213.5	213.5	213.5
Limit (dB)	17.6	17.6	17.6	17.6
Worst Pair	12	12	45	45
PS ACR-F (dB)	7.2	6.8	7.8	8.3
Freq. (MHz)	106.5	106.0	237.0	239.0
Limit (dB)	20.6	20.7	13.7	13.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-36	12-36	36-45
ACR-N (dB)	8.9	9.1	12.4	12.6
Freq. (MHz)	6.0	24.1	238.0	239.5
Limit (dB)	57.0	43.1	5.5	5.3
Worst Pair	12	12	36	36
PS ACR-N (dB)	9.3	10.3	12.8	13.1
Freq. (MHz)	11.5	24.1	248.0	248.5
Limit (dB)	48.6	40.6	1.8	1.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	2.8	7.5	5.1	12.6
Freq. (MHz)	53.8	4.1	158.0	245.5
Limit (dB)	16.7	21.0	12.0	10.1



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	



Cable ID: DINTEK-CAT.6-UTP-5MPC-01

Test Summary: PASS

Date / Time: 12/27/2017 03:44:36pm

Headroom: 8.2 dB (NEXT 36-45)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 UTP

Operator: DCI - MAURITIUS

Software Version: 2.3600

Limits Version: 1.5000

NVP: 69.0%

Model: DTX-1800

Main S/N: 1019205

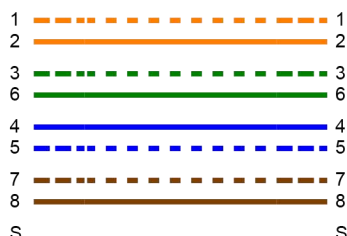
Remote S/N: 1019206

Main Adapter: DTX-CHA001

Remote Adapter: DTX-CHA001

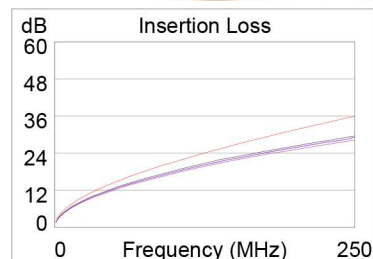
Wire Map (T568B)

PASS



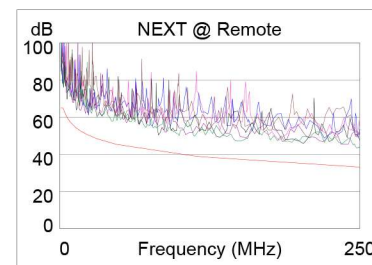
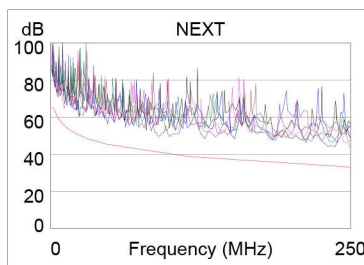
Length (ft), Limit 328 [Pair 78] 302
Prop. Delay (ns), Limit 555 465
Delay Skew (ns), Limit 50 20
Resistance (ohms) [Pair 36] 13.8

Insertion Loss Margin (dB) [Pair 45] 6.3
Frequency (MHz) [Pair 45] 250.0
Limit (dB) [Pair 45] 35.9

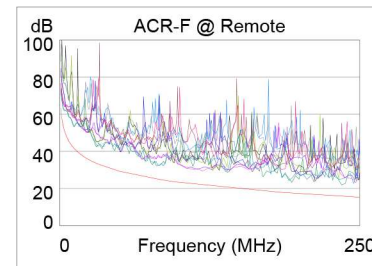
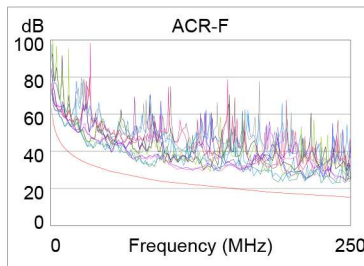


Worst Case Margin Worst Case Value

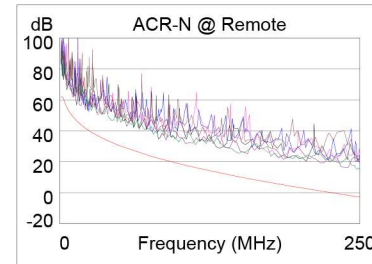
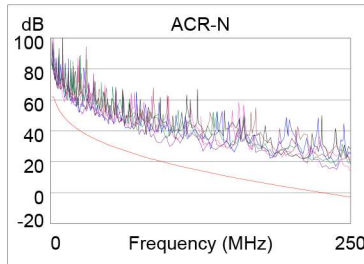
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-78	36-45	12-78
NEXT (dB)	8.2	8.7	9.9	8.7
Freq. (MHz)	99.8	204.0	231.5	204.0
Limit (dB)	39.9	34.6	33.7	34.6
Worst Pair	36	36	36	78
PS NEXT (dB)	9.7	10.1	10.3	11.5
Freq. (MHz)	24.0	11.3	238.0	250.0
Limit (dB)	47.6	53.1	30.5	30.2



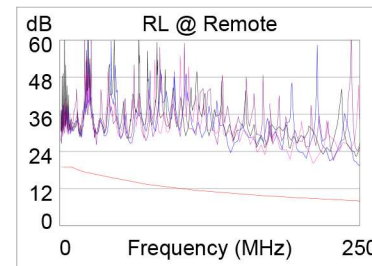
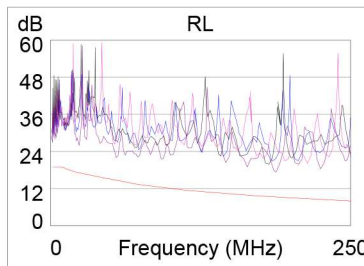
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	36-45
ACR-F (dB)	5.4	4.8	6.7	5.9
Freq. (MHz)	192.5	192.5	245.0	238.5
Limit (dB)	17.6	17.6	15.5	15.7
Worst Pair	36	36	45	45
PS ACR-F (dB)	7.4	7.5	7.7	8.2
Freq. (MHz)	212.5	198.5	245.0	235.5
Limit (dB)	13.7	14.3	12.5	12.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-78	12-45	36-78
ACR-N (dB)	9.9	10.2	17.1	17.7
Freq. (MHz)	11.5	14.1	249.5	247.5
Limit (dB)	48.8	46.6	-2.8	-2.5
Worst Pair	12	36	45	36
PS ACR-N (dB)	10.7	11.0	18.0	18.4
Freq. (MHz)	11.6	11.3	250.0	248.0
Limit (dB)	46.1	46.4	-5.8	-5.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	12
RL (dB)	6.7	9.5	8.0	11.5
Freq. (MHz)	55.3	30.5	187.5	249.5
Limit (dB)	14.6	16.6	9.3	8.0



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	



Cable ID: DINTEK-CAT.6-UTP-5MPC-02

Test Summary: PASS

Date / Time: 12/27/2017 03:45:42pm

Headroom: 8.2 dB (NEXT 36-45)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 UTP

Operator: DCI - MAURITIUS

Software Version: 2.3600

Limits Version: 1.5000

NVP: 69.0%

Model: DTX-1800

Main S/N: 1019205

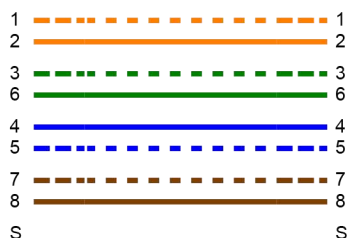
Remote S/N: 1019206

Main Adapter: DTX-CHA001

Remote Adapter: DTX-CHA001

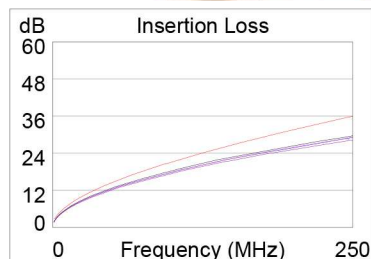
Wire Map (T568B)

PASS



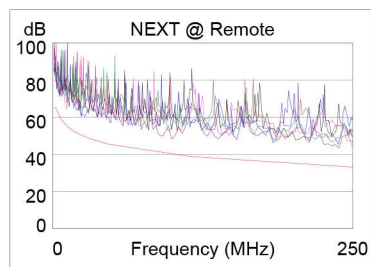
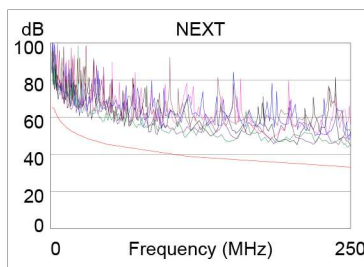
Length (ft), Limit 328 [Pair 78] 302
Prop. Delay (ns), Limit 555 465
Delay Skew (ns), Limit 50 20
Resistance (ohms) [Pair 36] 13.7

Insertion Loss Margin (dB) [Pair 45] 6.2
Frequency (MHz) [Pair 45] 249.5
Limit (dB) [Pair 45] 35.9

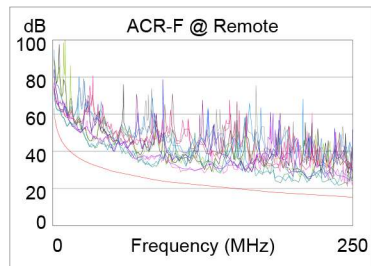
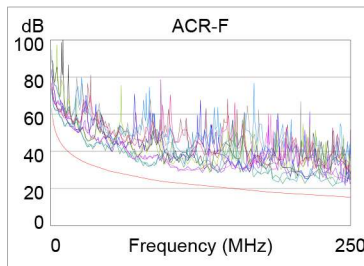


Worst Case Margin Worst Case Value

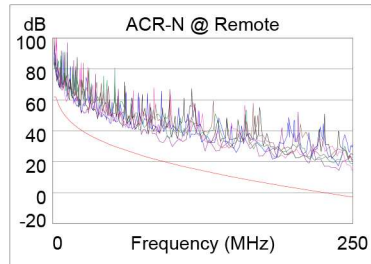
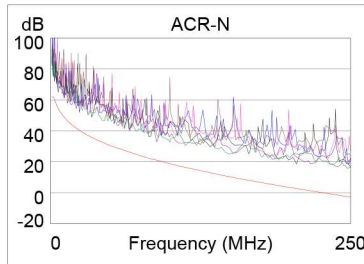
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	12-78	36-45
NEXT (dB)	8.6	8.2	8.6	9.9
Freq. (MHz)	204.0	99.5	204.0	237.5
Limit (dB)	34.6	40.0	34.6	33.5
Worst Pair	36	36	78	36
PS NEXT (dB)	10.0	9.6	11.0	10.2
Freq. (MHz)	88.8	24.1	250.0	238.0
Limit (dB)	38.0	47.6	30.2	30.5



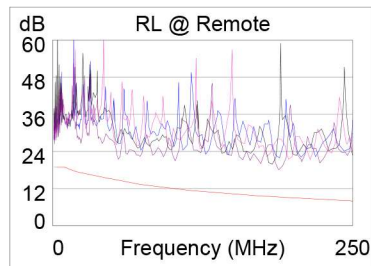
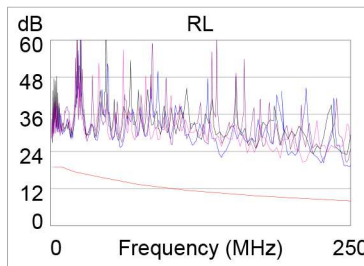
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	4.8	5.3	5.4	5.3
Freq. (MHz)	192.5	190.0	239.0	245.0
Limit (dB)	17.6	17.7	15.7	15.5
Worst Pair	45	45	45	45
PS ACR-F (dB)	7.2	6.7	7.2	6.7
Freq. (MHz)	235.0	245.0	235.0	245.0
Limit (dB)	12.8	12.5	12.8	12.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-45	36-78	36-45
ACR-N (dB)	10.4	9.7	18.2	15.9
Freq. (MHz)	6.4	11.5	247.5	238.5
Limit (dB)	54.7	48.8	-2.5	-1.5
Worst Pair	36	12	36	36
PS ACR-N (dB)	11.0	10.7	18.3	17.0
Freq. (MHz)	11.3	11.6	248.0	238.0
Limit (dB)	46.4	46.1	-5.6	-4.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	12	78
RL (dB)	9.4	6.3	11.1	8.9
Freq. (MHz)	17.3	55.3	249.0	188.5
Limit (dB)	17.8	14.6	8.0	9.2



Compliant Network Standards:

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

100BASE-T4
ATM-51
TR-4



Cable ID: DINTEK-CAT.6-UTP-5MPC-03

Test Summary: PASS

Date / Time: 12/27/2017 03:46:36pm

Headroom: 8.2 dB (NEXT 36-45)

Test Limit: ISO11801 Channel Class E

Cable Type: Cat 6 UTP

Operator: DCI - MAURITIUS

Software Version: 2.3600

Limits Version: 1.5000

NVP: 69.0%

Model: DTX-1800

Main S/N: 1019205

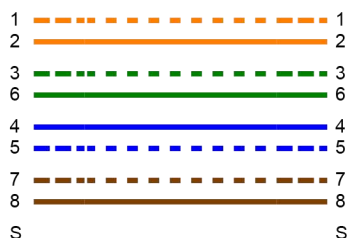
Remote S/N: 1019206

Main Adapter: DTX-CHA001

Remote Adapter: DTX-CHA001

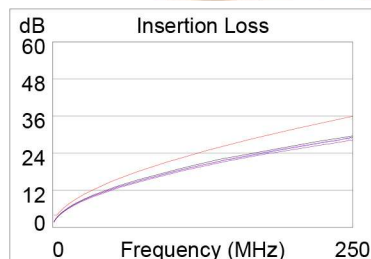
Wire Map (T568B)

PASS



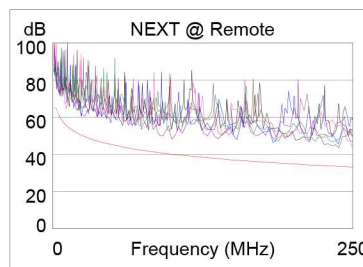
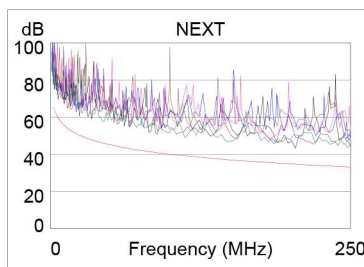
Length (ft) [Pair 78] 302
Prop. Delay (ns), Limit 555 465
Delay Skew (ns), Limit 50 20
Resistance (ohms), Limit 25.0 13.9

Insertion Loss Margin (dB) [Pair 45] 6.3
Frequency (MHz) [Pair 45] 249.5
Limit (dB) [Pair 45] 35.9

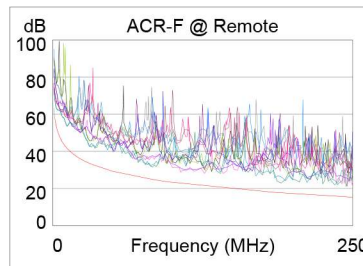
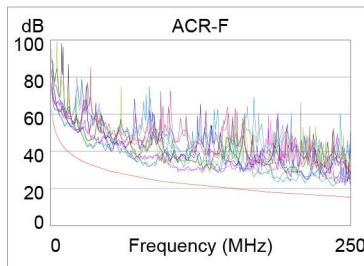


Worst Case Margin Worst Case Value

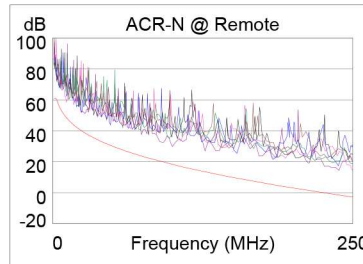
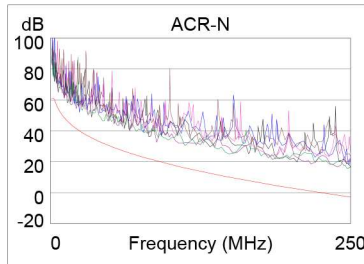
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	12-78	36-45
NEXT (dB)	8.7	8.2	8.7	9.9
Freq. (MHz)	204.0	99.5	204.0	236.5
Limit (dB)	34.6	40.0	34.6	33.5
Worst Pair	36	36	78	36
PS NEXT (dB)	10.1	9.5	10.9	10.2
Freq. (MHz)	88.5	24.1	250.0	238.0
Limit (dB)	38.0	47.6	30.2	30.5



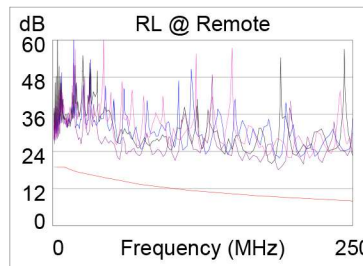
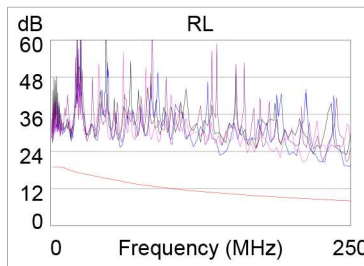
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	4.8	5.3	5.4	5.5
Freq. (MHz)	193.0	190.0	239.0	245.0
Limit (dB)	17.5	17.7	15.7	15.5
Worst Pair	45	45	45	45
PS ACR-F (dB)	7.2	6.7	7.2	6.7
Freq. (MHz)	235.0	245.0	235.0	245.0
Limit (dB)	12.8	12.5	12.8	12.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-45	36-78	36-45
ACR-N (dB)	10.6	9.9	18.0	15.9
Freq. (MHz)	6.4	11.5	247.5	238.5
Limit (dB)	54.5	48.6	-2.5	-1.5
Worst Pair	78	12	36	36
PS ACR-N (dB)	11.2	11.0	18.1	17.0
Freq. (MHz)	3.5	11.6	248.0	238.0
Limit (dB)	57.5	45.8	-5.6	-4.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	12	78
RL (dB)	9.4	6.3	11.1	8.8
Freq. (MHz)	17.3	55.3	249.0	188.0
Limit (dB)	17.8	14.6	8.0	9.3



Compliant Network Standards:

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

100BASE-T4
ATM-51
TR-4



Cable ID: DINTEK-CAT.6-UTP-5MPC-04

Test Summary: PASS

Date / Time: 12/27/2017 03:47:01pm

Headroom: 8.1 dB (NEXT 12-78)

Test Limit: ISO11801 Channel Class E

Cable Type: Cat 6 UTP

Operator: DCI - MAURITIUS

Software Version: 2.3600

Limits Version: 1.5000

NVP: 69.0%

Model: DTX-1800

Main S/N: 1019205

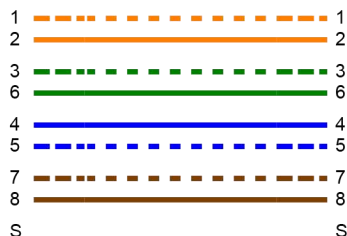
Remote S/N: 1019206

Main Adapter: DTX-CHA001

Remote Adapter: DTX-CHA001

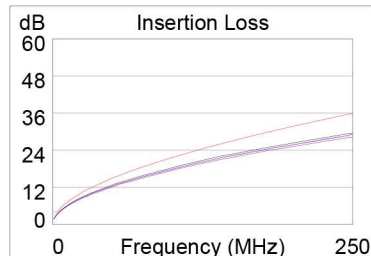
Wire Map (T568B)

PASS



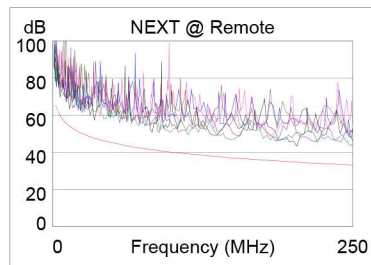
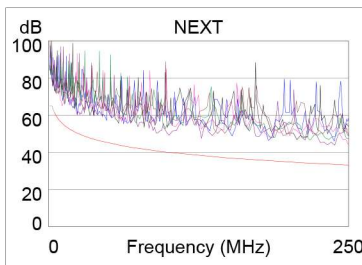
Length (ft) [Pair 78] 302
Prop. Delay (ns), Limit 555 465
Delay Skew (ns), Limit 50 20
Resistance (ohms), Limit 25.0 13.8

Insertion Loss Margin (dB) [Pair 45] 6.3
Frequency (MHz) [Pair 45] 250.0
Limit (dB) [Pair 45] 35.9

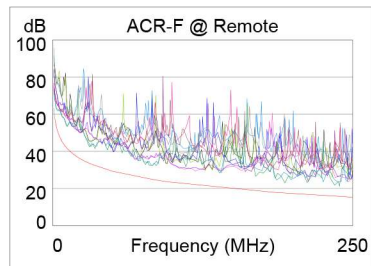
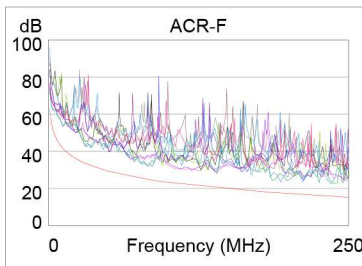


Worst Case Margin Worst Case Value

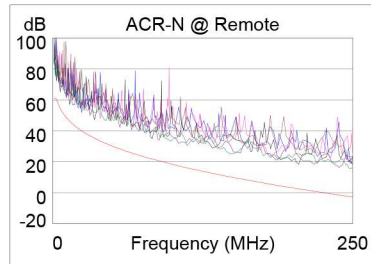
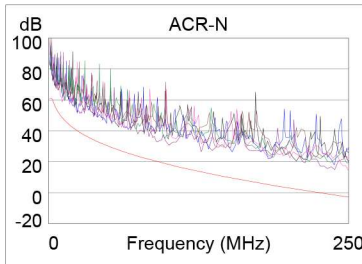
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-78	36-45	12-78
NEXT (dB)	8.4	8.1	9.7	8.1
Freq. (MHz)	99.5	204.0	231.5	204.0
Limit (dB)	40.0	34.6	33.7	34.6
Worst Pair	36	78	36	78
PS NEXT (dB)	9.6	9.8	10.7	11.1
Freq. (MHz)	24.1	204.0	238.0	250.0
Limit (dB)	47.6	31.7	30.5	30.2



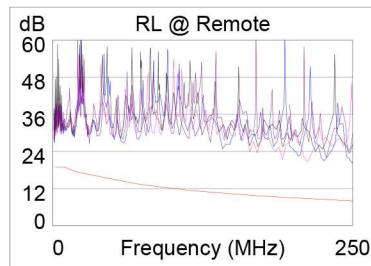
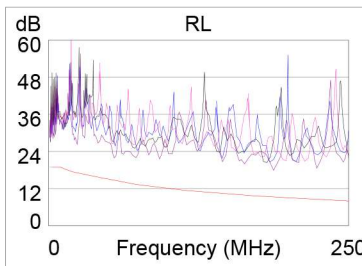
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	5.6	5.2	6.3	5.6
Freq. (MHz)	190.5	193.0	239.0	239.0
Limit (dB)	17.7	17.5	15.7	15.7
Worst Pair	36	12	45	45
PS ACR-F (dB)	7.6	7.9	7.9	8.0
Freq. (MHz)	212.5	107.0	245.0	239.0
Limit (dB)	13.7	19.7	12.5	12.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-78	12-45	36-78
ACR-N (dB)	10.1	10.8	17.6	18.1
Freq. (MHz)	11.5	6.3	249.5	248.0
Limit (dB)	48.6	54.7	-2.8	-2.6
Worst Pair	12	36	45	36
PS ACR-N (dB)	11.1	11.2	18.3	18.2
Freq. (MHz)	11.6	11.3	250.0	248.0
Limit (dB)	45.8	46.2	-5.8	-5.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	12
RL (dB)	6.7	9.9	8.6	12.3
Freq. (MHz)	55.3	30.5	187.0	249.5
Limit (dB)	14.6	16.6	9.3	8.0



Compliant Network Standards:

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

100BASE-T4
ATM-51
TR-4