



Cable ID: KRN CAM2S

Date / Time: 09/15/2016 09:44:32

Headroom 39.6 dB (NEXT 12-36)

Test Limit: 10BASE-T

Cable Type: Cat 6A UTP

Calibration Date: 06/23/2012

Operator: Your Name

Software Version: 2.7400

Limits Version: 1.9300

NVP: 68.2%

Test Summary: PASS

Model: DTX-1800

Main S/N: 2083703

Remote S/N: 2083704

Main Adapter: DTX-PLA002

Remote Adapter: DTX-PLA002

Length (ft), Limit 328	[Pair 78]	50
Prop. Delay (ns)	[Pair 36]	77
Delay Skew (ns)	[Pair 36]	3
Resistance (ohms)	[Pair 36]	3.9
Impedance (ohms)	[Pair 36]	110

Insertion Loss Margin (dB)	[Pair 36]	9.6
Frequency (MHz)	[Pair 36]	10.0
Limit (dB)	[Pair 36]	11.5

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	36-45	36-45
NEXT (dB)	39.6	44.5	41.7	44.6
Freq. (MHz)	5.5	8.8	8.9	9.5
Limit (dB)	29.9	26.9	26.8	26.3

Compliant Network Standards:
10BASE-T

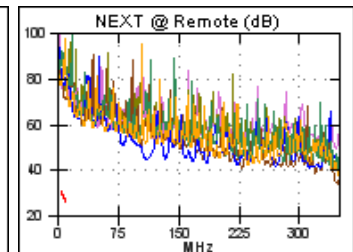
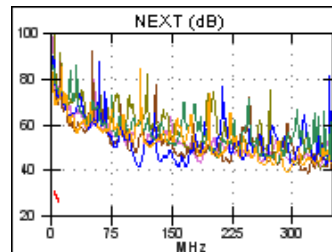
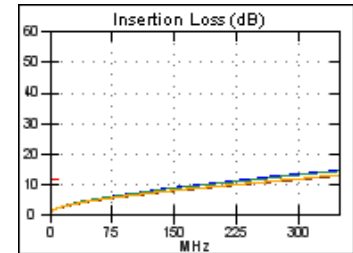
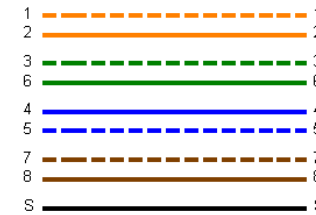


50 ft



Wire Map (T568B)

PASS





Cable ID: KRN CAM1S

Date / Time: 09/15/2016 09:59:07

Headroom 41.7 dB (NEXT 12-36)

Test Limit: 10BASE-T

Cable Type: Cat 6A UTP

Calibration Date: 06/23/2012

Operator: Your Name

Software Version: 2.7400

Limits Version: 1.9300

NVP: 68.2%

Test Summary: PASS

Model: DTX-1800

Main S/N: 2083703

Remote S/N: 2083704

Main Adapter: DTX-PLA002

Remote Adapter: DTX-PLA002

Length (ft), Limit 328	[Pair 12]	48
Prop. Delay (ns)	[Pair 36]	73
Delay Skew (ns)	[Pair 36]	2
Resistance (ohms)	[Pair 36]	3.7
Impedance (ohms)	[Pair 36]	109

Insertion Loss Margin (dB)	[Pair 12]	10.2
Frequency (MHz)	[Pair 12]	10.0
Limit (dB)	[Pair 12]	11.5

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	41.7	42.4	41.9	42.5
Freq. (MHz)	5.0	6.5	6.1	7.3
Limit (dB)	30.5	28.8	29.2	28.1

Compliant Network Standards:
10BASE-T

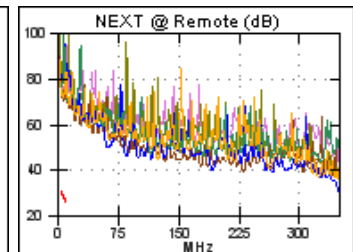
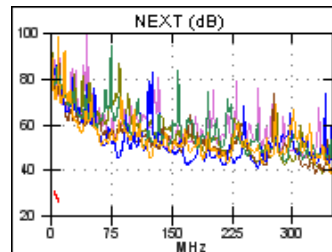
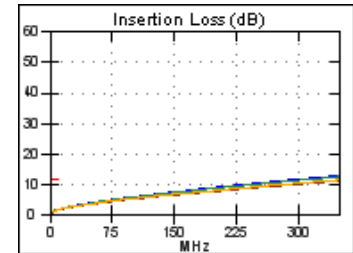
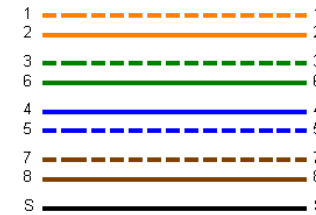


48 ft



Wire Map (T568B)

PASS





Cable ID: KRN CAM3S

Date / Time: 09/15/2016 10:11:46

Headroom 38.7 dB (NEXT 12-36)

Test Limit: 10BASE-T

Cable Type: Cat 6A UTP

Calibration Date: 06/23/2012

Operator: Your Name

Software Version: 2.7400

Limits Version: 1.9300

NVP: 68.2%

Test Summary: PASS

Model: DTX-1800

Main S/N: 2083703

Remote S/N: 2083704

Main Adapter: DTX-PLA002

Remote Adapter: DTX-PLA002

Length (ft), Limit 328	[Pair 78]	50
Prop. Delay (ns)	[Pair 45]	77
Delay Skew (ns)	[Pair 45]	3
Resistance (ohms)	[Pair 36]	3.7
Impedance (ohms)	[Pair 36]	110

Insertion Loss Margin (dB)	[Pair 36]	9.6
Frequency (MHz)	[Pair 36]	10.0
Limit (dB)	[Pair 36]	11.5

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	38.7	39.5	38.8	39.6
Freq. (MHz)	8.9	5.3	9.1	6.1
Limit (dB)	26.8	30.2	26.6	29.2

Compliant Network Standards:
10BASE-T

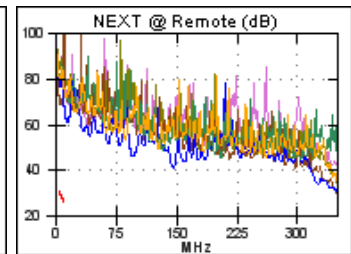
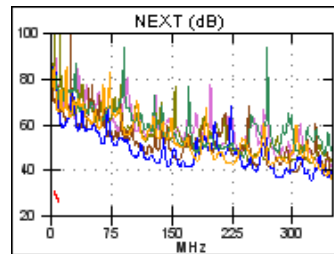
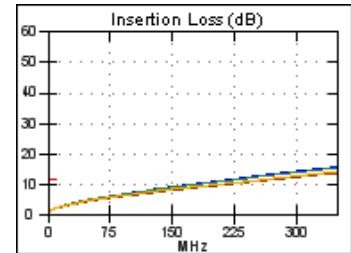
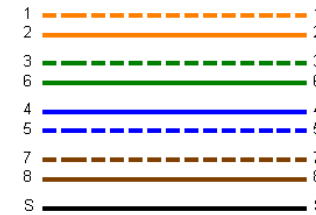


50 ft



Wire Map (T568B)

PASS



Cable ID	Summary	Test Limit	Length	Headroom	Date / Time:
KRN CAM2S	PASS	10BASE-T	50 ft	39.6 dB (NEXT)	09/15/2016 09:44
KRN CAM1S	PASS	10BASE-T	48 ft	41.7 dB (NEXT)	09/15/2016 09:59
KRN CAM3S	PASS	10BASE-T	50 ft	38.7 dB (NEXT)	09/15/2016 10:11

Total Length:	148 ft
Number of Reports:	3
Number of Passing Reports:	3
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0