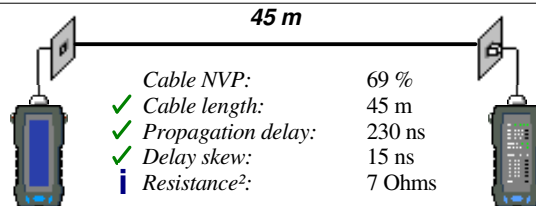


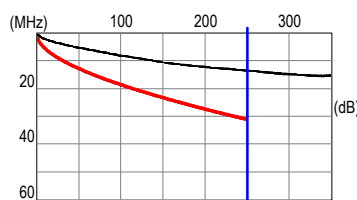
Cable Certification Report (PowerSum data)

Limit: TIA-568B Category 6 Link
Tested: 12/02/2007 04:53
Cable: Avaya 3071 GigaSPEED
WS 350 US39510182 with Agilent Technologies Cat 6 Link (2733)
DR 350 US39510183 with Agilent Technologies Cat 6 Link (2708)
Operator: Nick



✓ Attenuation (dB)

Worst pair: 3 (3,6)
Value (dB): 13.6
Limit (dB): 31.1
Margin (dB): 17.5
Frequency (MHz): 250.00



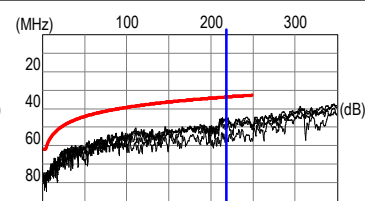
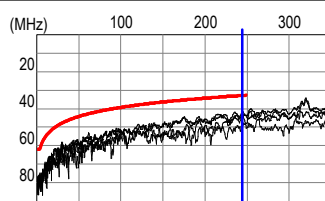
Wiremap (pairing T568B)

Pr1 4 5 4 Pr1
Pr2 1 2 1 Pr2
Pr3 3 6 3 Pr3
Pr4 7 8 7 Pr4

✓ PowerSum NEXT (dB)

@WS @DR

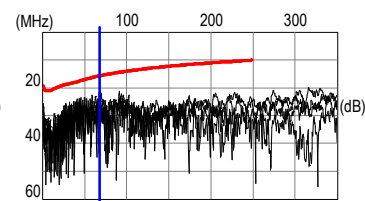
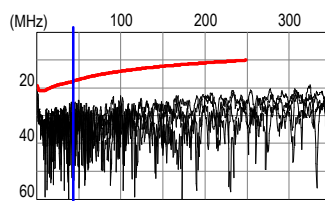
Worst pair: 3 (3,6) 1 (4,5)
Value (dB): 41.5 44.7
Limit (dB): 32.9 33.7
Margin (dB): 8.6 11.0
Frequency (MHz): 244.50 218.00



✓ Return Loss (dB)

@WS @DR

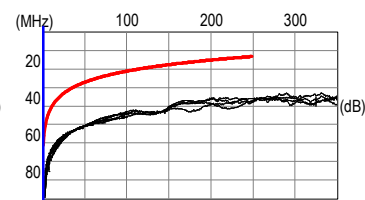
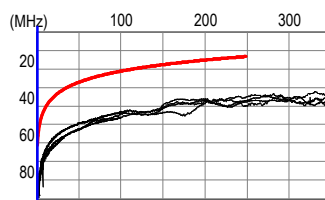
Worst pair: 4 (7,8) 4 (7,8)
Value (dB): 24.3 21.7
Limit (dB): 17.6 15.7
Margin (dB): 6.7 6.0
Frequency (MHz): 43.25 67.50



✓ PowerSum ELFEXT (dB)

Atten(TX) Atten(RX)

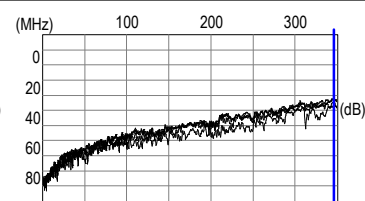
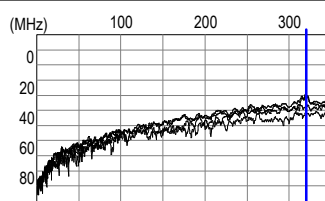
Worst pair: 1 (4,5) 3 (3,6)
Value (dB): 76.9 79.4
Limit (dB): 61.2 61.2
Margin (dB): 15.7 18.2
Frequency (MHz): 1.00 1.00



i PowerSum ACR² (dB)

@WS @DR

Worst pair: 3 (3,6) 3 (3,6)
Value (dB): 19.1 22.0
Limit (dB):
Margin (dB):
Frequency (MHz): 320.00 346.50



Networks tested

10 Base-T

PASS

100 Base-Tx

PASS

1000 Base-T

PASS

² Not required for selected limit