Driver Test	Result	Notes
Link detection	Fail	Disconnecting the cable results in Link:down status, but reconnecting does not reactivate the NIC
Basic DHCP	Pass	
Close and reopen	Pass	
Large file transfer correctness	Pass	
Large file transfer speed	Pass	
Link interruption	Fail	Same result as Link detection
Loopback	Fail	Works from BCM NIC to other NIC but not other NIC to BCM NIC
High-MTU loopback	Fail	Same result as Loopback
VLAN loopback	Fail	Same result as Loopback

Allied Telesis AT-2911SX/2LC   14e4:1656 Broadcom BCM5718 Chipset
Intel I217-LM   8086:153a

Additional Notes
All loopback tests worked from tg3 port to intel port, but not the other way around
Loopback from tg3 port 1 to tg3 port 2 failed as neither port would initialize in this configuration
Under all test conditions the tg3 port could not recover from link failure
To get it to work for my needs I commented out line 1193 (maybe 1192 in the CM'd code) in tg3_phy.c

```
tg3_writephy(tp, MII_BMCR, BMCR_ANENABLE | BMCR_ANRESTART);
```