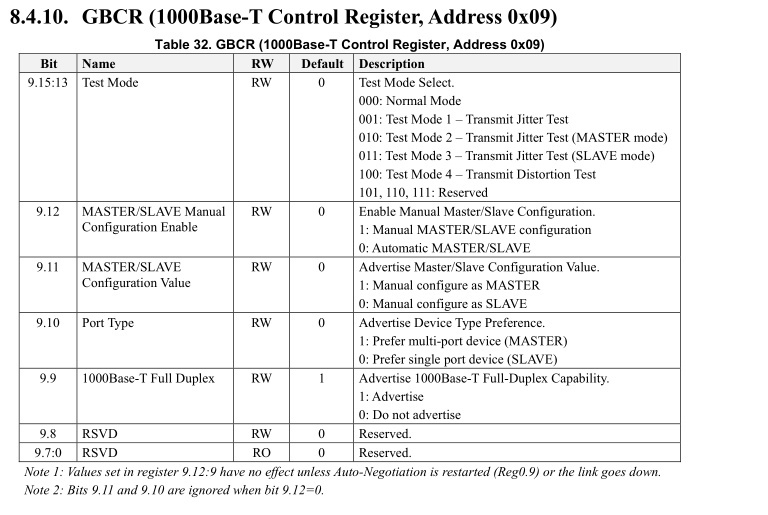
1、1000B-T测试命令



su

cd /sys/bus/mdio\_bus/devices/stmmac-0:01

cat phy\_registers /\*获取寄存器值\*/

echo 31 0x0005 >phy\_registers /\*初始化\*/

echo 5 0x8b86 >phy\_registers

echo 6 0xe200 >phy\_registers

echo 31 0x0007 >phy\_registers

echo 30 0x0020 >phy\_registers

echo 21 0x0108 >phy\_registers

echo 31 0x0000 >phy\_registers

echo 0x09 0x7200 >phy\_registers(具体指看示波器) /\*写寄存器值，以 (mode3, Enable Manual, Manual configuration slave mode)为例，其余寄存器值按照示波器测试提醒在上表中查找相应的值即可\*/

2、100B-T测试命令

su

cd /sys/bus/mdio\_bus/devices/stmmac-0:01

echo 31 0x0004 > phy\_registers

echo 16 0x4077 > phy\_registers

echo 21 0xc5a0 > phy\_registers

echo 31 0x0 > phy\_registers

echo 0 0x8000 > phy\_registers

=============================================

echo 24 0x0310 > phy\_registers

echo 28 0x40c2 > phy\_registers

echo 0 0x2100 > phy\_registers

cat phy\_registers