DP83867 Packet loss and FCS errors:

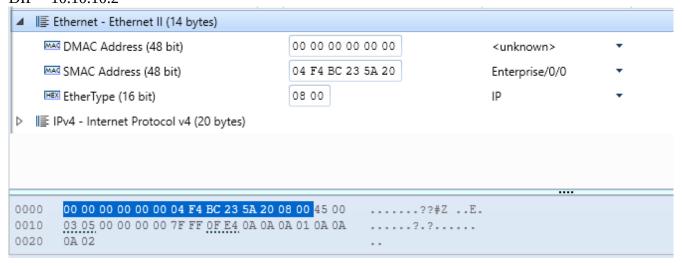
Xena Ethernet packet generator/receiver (1Gig Ethernet ports) 90% transmission rate Random packet sizes – 64-1518 bytes

Source packet – Xena will fill the packet:

DMAC = 0000.0000.0000

SMAC = 04F4.BC23.5A20

SIP = 10.10.10.1DIP = 10.10.10.2



Here is an example of a captured FCS errored packet:

- Fethernet II, Src: Infinite_bc:23:5a (00:04:f4:bc:23:5a), Dst: d5:00:b8:00:00:00 (d5:00:b8:00:00:00)
 Destination: d5:00:b8:00:00:00 (d5:00:b8:00:00)
 Source: Infinite bc:23:5a (00:04:f4:bc:23:5a)
 - > Source: Infinite_bc:23:5a (00:04:f4:bc:23:5a)
 Type: Unknown (0x2008)

> Data (453 bytes)

Notice the DMAC is incorrect and the SMAC has an added 00 before the 04.