I am not receiving any data, it times out on the first packet. Any thoughts why?

Model:

ARC Series C Board (10G-PCIE2-8C2-2S) and ARC Series B Board (10G-PCIE2-8B-2S)

Software Release:

MVA Software Release 1.3.0

Operating System:

Linux, Centos 8.x and RHEL 8.x

Information:

Question: I am trying to debug timeouts when receiving blocks. I'm not receiving any data, it times out on the first block. In a pure sockets implementation, I can see the GVSP packets with the expected destination address and port. When I enable the MVA stream, I no longer see these packets, but I'm assuming that the card is intercepting them. Could you provide me guidance?

Answer: Ask yourself, what size packets are your "payload" packets?

Our firmware has problems keeping up with packet sizes below 2000 bytes as it is doing packet inspection, decomposition and DMA.

Revision	Date	Change
1	3/5/2021	Initial Draft