TABLE 1. Read Back End Memory Command Packet

Req	Item	Description
1-1	Packet Length	Length of command packet in 16-bit words
1-2	Packet Identifier	This is used to identify the command
1-3	Command Opcode	Read_BEP_Memory_Command opcode
1-4	Virtual Address to Read From	32-bit Back End Processor virtual address to start reading from. This address must be long word aligned (i.e. evenly divisible by 4). If not, the instrument will reject the command.
1-5	Length to Read	The number of 32-bit words to read. This value can range from 1 to the maximum addressable memory location within the Back End Processor.