File Header
Event Buffer
File Trailer 0x0E0F0E0F

FILE NUMBER (always 1)
FILE DATA FORMAT (always 0x1)
Number of SIS3320 modules
SIS3820/SIS3320 Clock Mode
PreTriggerDelay / GateLength
Sample Mode
Raw Sample Length / Start index
Accu 1 Gate Length / Start Index
Accu 2 Gate Length / Start Index
Accu 3 Gate Length / Start Index
Accu 4 Gate Length / Start Index
Accu 5 Gate Length / Start Index
Accu 6 Gate Length / Start Index
Accu 7 Gate Length / Start Index
Accu 8 Gate Length / Start Index
0x000a (always)
0x3320 (Module type)
Reserved 3
Reserved 4
Reserved 5
Reserved 6

sis3320-Z-1406-11-v100-File_header_and_eventbuffer_format.vsd

See OpenEventDataFile() routine in sis3320_NeutronGAmma_running.c