63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0					
0 1 Channel Tag [15:0]	0	Wavefor	Waveform Count [22:0]		0
0	Event Length [22:0]	Event Length [22:0] FT Trigger Numb		nber [23:0]	
0 1 Tag [3:0] TS Timestamp [20:0]					Waveform Index [22:12]
Waveform Index [11:0]	DDR3 Start Address [25:0] FT Pre-Trigger Length [11:0]		Waveform Length [10:0]		
Waveform 1 ADC Data					
0 1 Tag [3:0] TS	Timestamp [20:0]				Waveform Index [22:12]
Waveform Index [11:0]	DDR3 Start Address [25:0]	F	T Pre-T	rigger Length [11:0]	Waveform Length [10:0]
Waveform 1 ADC Data					
					
0 1 Tag [3:0] TS	Timestamp [20:0]			Waveform Index [22:12]	
Waveform Index [11:0]	DDR3 Start Address [25:0]	F	T Pre-T	rigger Length [11:0]	Waveform Length [10:0]
Waveform 1 ADC Data					
Channel Checksum [127:64]					
Channel Checksum [63: 0]					
Data		Data Transfer Time [31:0]			