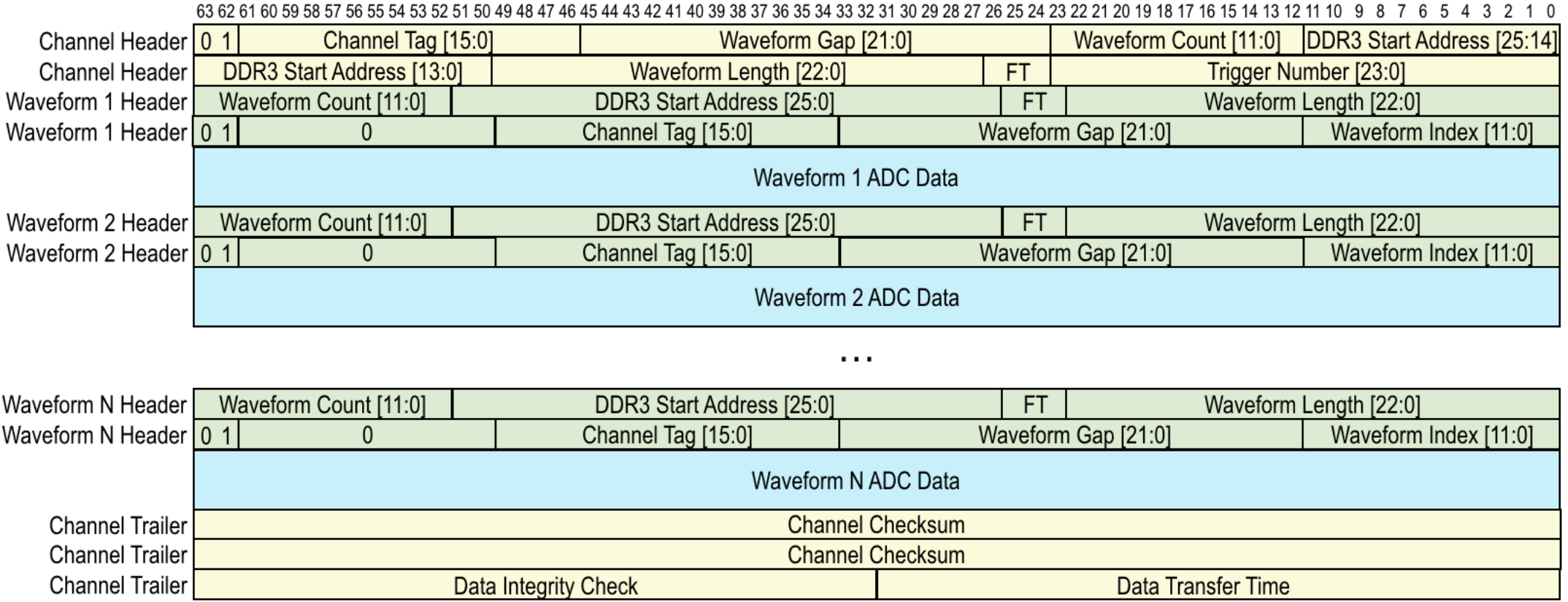
63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0
Channel Header
0 1
Channel Tag [15:0]
Waveform Gap [21:0]
Waveform Count [11:0]
DDR3 Start Address [25:14]
Channel Header
DDR3 Start Address [13:0]
Waveform Length [22:0]
FT
Trigger Number [23:0]
Waveform 1 Header
Waveform Count [11:0]
DDR3 Start Address [25:0]
FT
Waveform Length [22:0]
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0
Channel Tag [15:0]
Waveform Gap [21:0]
Waveform Index [11:0]
Waveform 1 ADC Data
Waveform 2 Header
Waveform Count [11:0]
DDR3 Start Address [25:0]
FT
Waveform Length [22:0]
Waveform 2 Header
0 1
0
Channel Tag [15:0]
Waveform Gap [21:0]
Waveform Index [11:0]
Waveform 2 ADC Data
...
Waveform N Header
Waveform Count [11:0]
DDR3 Start Address [25:0]
FT
Waveform Length [22:0]
Waveform N Header
0 1
0
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Waveform Gap [21:0]
Waveform Index [11:0]
Waveform N ADC Data
Channel Trailer
Channel Checksum
Channel Trailer
Channel Checksum
Channel Trailer
Data Integrity Check
Data Transfer Time