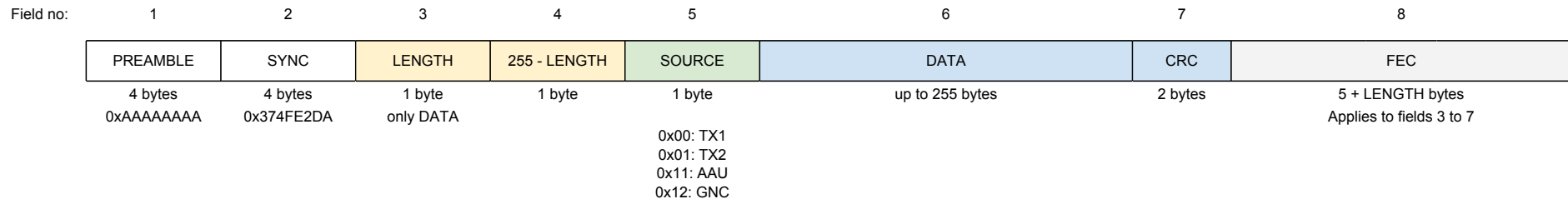
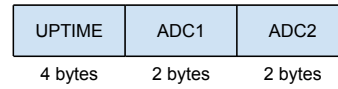


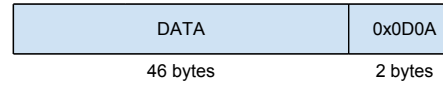
Sapphire Telemetry Format - Overview



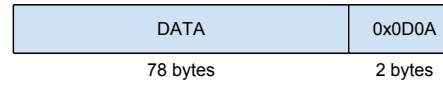
TX TLM:



AAU:



GNC:



Bitrate budget**Sapphire 1**

	Packet size	Packet overhead	Packet length	Packet rate	Bitrate
Source	bytes / pkt	bytes / pkt	bits / pkt	pkt / sec	bits / sec
GNC	80	14	752	102.25	76,891.62
AAU	48	14	496	20	9920
TX	10	14	192	198	38016

13 + 1 NULL byte

124.83 kbps

Field	Bytes	Description
UPTIME	4	1/10 seconds
ADC1	2	Supply voltage, raw ADC counts
ADC2	2	Temperature, raw ADC counts