

表 1 IMU 数据格式表

Bytes	Format	Description
0	Uint8	Header(0x55)
1	Uint8	Header(0xAA)
2~5	Uint32	GPS SOW, s
6~9	Uint32	PPS Count
10~13	Uint32	IMU Count
14~17	float	Gyro X
18~21	float	Gyro Y
22~25	float	Gyro Z
26~29	float	ACC X
30~33	float	ACC Y
34~37	float	ACC Z
38~39	Short	Reserved
40~41	Unsigned char	Reserved
42	Unsigned char	Checksum, unsigned char adding from 除帧头以外的其它字节之和
115200-8-N-1, little-endian, output rate: 200Hz		