BCI protocol

-----For Bluetooth & USB Oximeter

Package Length   : 5   bytes

Transmit Rate   : 50   Hz

Package Content   :

Byte	Bit	Description
1	0~3	Signal strength (0~8)
	4	1＝no signal，0=OK
	5	1＝probe unplugged, 0=OK
	6	1＝pulse beep
	7	Sync bit = 1 (Package Head)
2	0～6	Pleth（0-100，invalid pleth=0）
	7	Sync bit = 0
3	0~3	Bargraph（0-15，invalid bar=0）
	4	Sensor off=1, 0=OK
	5	Pulse research=1, 0=OK
	6	Bit 6 of Byte 3 is bit 7 of the Pulse Rate
	7	Sync bit = 0
4	0～6	Bits 0-6 of Byte 4 are bits 0-6 of the Pulse Rate
	7	Sync bit = 0
5	0～6	SpO2 （0-100%）
	7	Sync bit = 0

Tips:

Invalid pleth   = 0   *Invalid Bargraph   = 0*

Invalid Pulse Rate = 0xFF   *Invalid Spo2   = 0x7F*