Data format specification

AA Sync byte

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20 20 is 32 in decimal notation, that is, the payload of 32 bytes. Minus 20 + two AA

synchronization + 02 indicates the Signal signal value

50 represents the signal value

83 EEG Power starts

18 24 in decimal indicates that EEG Power is composed of 24 bytes, each of which

is a group of three bytes

04 1/3 of Delta

96 2/3 of Delta

80 Delta 的 3/3

08 Theta 1/3

64 Theta 2/3

4B Theta 3/3

01 LowAlpha 1/3

DB LowAlpha 2/3

44 LowAlpha 3/3

07 HighAlpha 1/3

DF HighAlpha 2/3

FC HighAlpha 3/3

06 LowBeta 1/3

CC LowBeta 2/3

A0 LowBeta 3/3

04 HighBeta 1/3

8B HighBeta 2/3

00 HighBeta 3/3

04 LowGamma 1/3

69 LowGamma 2/3

F9 LowGamma 3/3

09 MiddleGamma 1/3

A3 MiddleGamma 2/3

73 MiddleGamma 3/3

04 Stands for concentration Attentio

15 The value of Attention (between

0 and 100)

05 It stands for relaxation Meditation

3D 00 Meditation value (between 0

and 100)

5E checksum

If the signal value is equal to the following values, it means that the headset is not properly

worn

0x1D

0x36

0x37

0x38

0x50

0x51

0x52

0x6B

0xC8