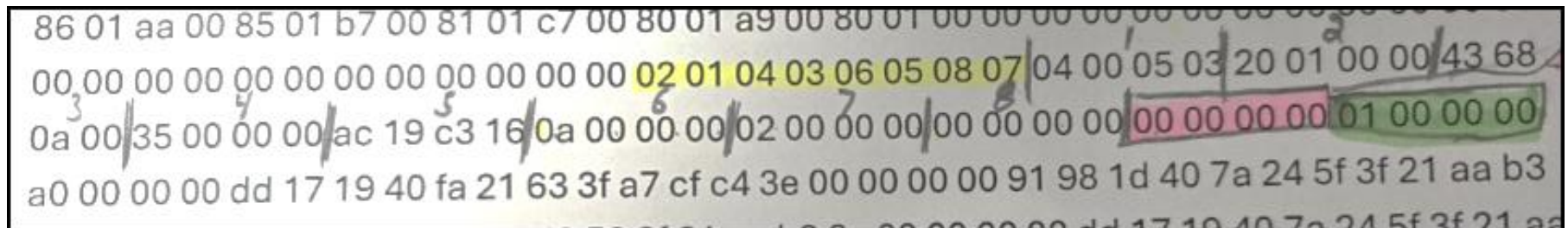


05 08 07 04 00 05 03 40 00 00 00 43 68 0a 00 32 00 00 00 00 00 00 00 00 02
00
01 04 03 06 05 08 07 | 04 00 05 03 | 40 00 00 00 | 43 68 0a 0d | 33 00 00 00 | 05 49 57 14 | 00 00 00
00
00 00 00 02 01 04 03 06 05 08 07 | 04 00 05 03 | e0 00 00 00 | 43 68 0a 00 | 34 00 00 00 | c6 02 8f 15 |
00 00

[illegible]

Below is output from Area Scanner for the mmwave radar 6843AOPEVM, and the config used was your supplied file named, area_scanner_68XX_AOP.cfg.

- Magic word: See below in yellow highlight, is the magic word (02 01 04 03 06 05 08 07). This is expected.
- The next 4 bytes are also expected (04 00 05 03), the SDK revision.
- See the pencilled numbers 1-8 above each set of 4 bytes after the magic word. These are the remaining frame header 32 bytes after the magic word. What I don't get, and didn't expect from reading your various documents, is what in the world are the 00 00 00 00, highlighted in pink below, for? I'd expect the 01 00 00 00 to be there instead, which represents type identifier 1. The 4 bytes of 0s in pink highlight screws my parser (that I wrote) since there has been no mention of these being before the type identifier 1. Can someone please show me the TI document that states these 4 pink highlighted 0s belong here. They are not there for a 32 bit boundary since the magic word and remaining frame header are 40 total bytes and the extra 4 bytes of 0s would total 44 bytes, which is not a 32 byte boundary. Please help!



The image shows a hex dump of radar data. The first line of data is: 86 01 aa 00 85 01 b7 00 81 01 c7 00 80 01 a9 00 80 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00. The second line is: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 02 01 04 03 06 05 08 07 04 00 05 03 20 01 00 00 43 68. The third line is: 0a 00 35 00 00 00 ac 19 c3 16 0a 00 00 00 02 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00. The fourth line is: a0 00 00 00 dd 17 19 40 fa 21 63 3f a7 cf c4 3e 00 00 00 00 91 98 1d 40 7a 24 5f 3f 21 aa b3. Annotations include: a yellow highlight on the bytes 02 01 04 03 06 05 08 07; a pink highlight on the bytes 00 00 00 00; a green highlight on the bytes 01 00 00 00; and pencilled numbers 1-8 above each set of 4 bytes after the magic word.