|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Реализация БАЦО | | |  | Протокол управления | | |
|  | Рег 32 | биты |  |  | Рег 32 | биты |  |
| 0x00 | R16 |  |  |  | R0 | 0-31 | taskID |
| 0x01 |  |  |  |
| 0x02 |  |  |  |
| 0x03 |  |  |  |
| 0x04 | R17 |  |  |  | R1 | 32-39 | profileID |
| 0x05 |  |  |  | 40-47 | blocksize |
| 0x06 |  |  |  | 48-63 | iterations |
| 0x07 |  |  |  |
| 0x08 | R18 |  |  |  | R2 | 64-95 | FTW |
| 0x09 |  |  |  |
| 0x0A |  |  |  |
| 0x0B |  |  |  |
| 0x0C | R19 |  |  |  | R3 | 96-127 | DFTW |
| 0x0D |  |  |  |
| 0x0E |  |  |  |
| 0x0F |  |  |  |
| 0x10 | R20 |  |  |  | R4 | 128-159 | DFRRW |
| 0x11 |  |  |  |
| 0x12 |  |  |  |
| 0x13 |  |  |  |
| 0x14 | R21 |  |  |  | R5 | 160-175 | period |
| 0x15 |  |  |  |
| 0x16 |  |  |  |  |  |
| 0x17 |  |  |  |  |  |
| 0x18 | R22 |  |  |  | R6 | 192-207 | dds\_start |
| 0x19 |  |  |  |
| 0x1A |  |  |  | 208-223 | dds\_stop |
| 0x1B |  |  |  |
| 0x1C | R23 |  |  |  | R7 | 224-239 | prd\_start |
| 0x1D |  |  |  |
| 0x1E |  |  |  | 240-255 | prd\_stop |
| 0x1F |  |  |  |
| 0x20 | R24 |  |  |  | R8 | 256-271 | adc\_start |
| 0x21 |  |  |  |
| 0x22 |  |  |  | 272-287 | adc\_stop |
| 0x23 |  |  |  |
| 0x24 | R26 |  |  |  | R9 | 288-303 | prm\_start |
| 0x25 |  |  |  |
| 0x26 |  |  |  | 304-319 | prm\_stop |
| 0x27 |  |  |  |
| 0x28 | R27 |  |  |  | R10 | 320-327 | signal\_type |
| 0x29 |  |  |  | 328-335 | presume |
| 0x2A |  |  |  | 336-342 | decimation |
| 0x2B |  |  |  | 344-351 | channels |
| 0x2C | R28 |  |  |  | R11 | 352-359 | RCPattern |
| 0x2D |  |  |  | 360-367 | TRPattern |
| 0x2E |  |  |  | 368-375 | Polarization |
| 0x2F |  |  |  | 376-383 | IFF |
| 0x30 | R29 |  |  |  | R12 |  |  |
| 0x31 |  |  |  |  |  |
| 0x32 |  |  |  |  |  |
| 0x33 |  |  |  |  |  |
| 0x34 | R0 | 416-447 | taskID |  | R13 |  |  |
| 0x35 |  |  |  |
| 0x36 |  |  |  |
| 0x37 |  |  |  |
| 0x38 | R1 | 448-455 | profileID |  | R14 |  | mode\_str |
| 0x39 | 456-463 | blocksize |  |  |  |
| 0x3A | 464-479 | iterations |  |  |  |
| 0x3B |  |  |  |
| 0x3C | R2 | 480-511 | FTW |  | R15 |  |  |
| 0x3D |  |  |  |
| 0x3E |  |  |  |
| 0x3F |  |  |  |
| 0x40 | R3 | 512-543 | DFTW |  |  | | |
| 0x41 |  |
| 0x42 |  |
| 0x43 |  |
| 0x44 | R4 | 542-575 | DFRRW |  |
| 0x45 |  |
| 0x46 |  |
| 0x47 |  |
| 0x48 | R5 | 576-591 | period |  |
| 0x49 |  |
| 0x4A |  |  |  |
| 0x4B |  |  |  |
| 0x4C | R6 | 608-623 | dds\_start |  |
| 0x4D |  |
| 0x4E | 624-639 | dds\_stop |  |
| 0x4F |  |
| 0x50 | R7 | 640-655 | prd\_start |  |
| 0x51 |  |
| 0x52 | 656-671 | prd\_stop |  |
| 0x53 |  |
| 0x54 | R8 | 672-687 | adc\_start |  |
| 0x55 |  |
| 0x56 | 688-703 | adc\_stop |  |
| 0x57 |  |
| 0x58 | R9 | 704-719 | prm\_start |  |
| 0x59 |  |
| 0x5A | 720-735 | prm\_stop |  |
| 0x5B |  |
| 0x5C | R10 | 736-743 | signal\_type |  |
| 0x5D | 744-751 | presume |  |
| 0x5E | 752-759 | decimation |  |
| 0x5F | 760-767 | channels |  |
| 0x60 | R11 | 768-775 | RCPattern |  |
| 0x61 | 776-783 | TRPattern |  |
| 0x62 | 784-791 | Polarization |  |
| 0x63 | 792-799 | IFF |  |
| 0x64 | R12 |  |  |  |
| 0x65 |  |  |  |
| 0x66 |  |  |  |
| 0x67 |  |  |  |
| 0x68 | R13 |  |  |  |
| 0x69 |  |  |  |
| 0x6A |  |  |  |
| 0x6B |  |  |  |
| 0x6C | R14 | 864-871 | mode\_str |  |
| 0x6D | 872 | ??? en\_ddc ??? |  |
| 0x6E |  |  |  |
| 0x6F |  |  |  |
| 0x70 | R15 | 896-903 | shift\_adc\_rise |  |
| 0x71 | 904-911 | shift\_adc\_fall |  |
| 0x72 | 912-919 | divisor\_dsp |  |
| 0x73 |  |  |  |
| 0x74 | R30 |  |  |  |
| 0x75 |  |  |  |
| 0x76 |  |  |  |
| 0x77 |  |  |  |
| 0x78 | 00000000 |  |  |  |
| 0x79 |  |  |  |
| 0x7A |  |  |  |
| 0x7B |  |  |  |
| 0x7C | 00000000 |  |  |  |
| 0x7D |  |  |  |
| 0x7E |  |  |  |
| 0x7F |  |  |  |