

11:09:11.609 [TASK] Драйвер канала: MODEM
11:09:11.609 [MODEM] Скорость обмена: 9600
11:09:11.609 [TASK] Драйвер адаптируемого канала: COMPORT
11:09:11.609 [TASK] Драйвер прибора: SPT94X
11:09:11.609 [TASK] Открытие канала обмена
11:09:11.609 [COMPORT] Скорость обмена: 9600
11:09:11.609 [COMPORT] Порт: \\.\COM1
11:09:11.609 [COMPORT] DTR: 1
11:09:11.609 [COMPORT] RTS: 1
11:09:14.109 [MODEM] << 2B 2B 2B
11:09:15.609 [MODEM] << 41 54 48 30 0D
11:09:16.609 [MODEM] >> 0D 0A 4F 4B 0D 0A
11:09:17.109 [MODEM] Инициализация модема
11:09:17.109 [MODEM] ATE0V1
11:09:17.109 [MODEM] << 41 54 45 30 56 31 0D
11:09:18.109 [MODEM] >> 0D 0A 4F 4B 0D 0A
11:09:18.109 [MODEM] Набор номера: +79138096935
11:09:18.125 [MODEM] << 41 54 44 20 2B 37 39 31 33 38 30 39 36 39 33 35 0D
11:09:18.125 [MODEM] Ожидание ответа
11:09:42.234 [MODEM] >> 0D 0A 43 4F 4E 4E 45 43 54 20 39 36 30 30 0D 0A
11:09:42.234 [MODEM] Соединение установлено
11:09:42.234 [TASK] Канал открыт
11:09:42.234 [SPT94X] Интервал опроса: после 11.01.17
11:09:42.234 [SPT94X] Считывание информации о приборе
11:09:42.234 [SPT94X] Установка сеанса связи
11:09:42.234 [COMPORT] << FF
11:09:42.375 [COMPORT] << FF
11:09:42.531 [COMPORT] << FF
11:09:42.671 [COMPORT] << FF
11:09:42.828 [COMPORT] << FF
11:09:42.984 [COMPORT] << FF
11:09:43.125 [COMPORT] << FF
11:09:43.281 [COMPORT] << FF
11:09:43.437 [COMPORT] << FF
11:09:43.578 [COMPORT] << FF
11:09:43.734 [COMPORT] << FF
11:09:43.875 [COMPORT] << FF
11:09:44.031 [COMPORT] << FF
11:09:44.187 [COMPORT] << FF
11:09:44.328 [COMPORT] << FF
11:09:44.484 [COMPORT] << FF
11:09:44.640 [COMPORT] << FF
11:09:44.781 [COMPORT] << FF
11:09:44.937 [COMPORT] << FF
11:09:45.078 [COMPORT] << FF
11:09:45.234 [COMPORT] << FF
11:09:45.390 [COMPORT] << FF
11:09:45.531 [COMPORT] << FF
11:09:45.687 [COMPORT] << FF
11:09:56.843 [SPT94X] Чтение версии прибора
11:09:56.843 [COMPORT] << 10 00 3F 00 00 00 00 C0 16
11:09:58.312 [COMPORT] >> 10 00 3F
11:09:58.312 [COMPORT] >> 54 2B 03 3E 16
11:09:58.312 [SPT94X] Чтение зав.номера прибора
11:09:58.312 [COMPORT] << 10 00 45 09 00 01 00 B0 16
11:09:59.812 [COMPORT] >> 10 00 45
11:09:59.937 [COMPORT] >> 00 FF FF FF 30 30 20 20 20 20 20 20 20 00 00 00 00 00 FF FF FF 30 20 20 20
20 20 20 20 00 00 00 00 00 00 FF FF FF 30 20 20 20 20 20 20 20 00 00 00 00 00 FF FF FF 34 31 38 30
38 20 20 20 00 50 23 8E 20 16
11:09:59.937 [SPT94X] Считывание текущих параметров
11:09:59.937 [SPT94X] Чтение текущего времени
11:09:59.937 [COMPORT] << 10 00 52 F3 00 06 00 B4 16
11:10:01.484 [COMPORT] >> 10 00 52
11:10:01.484 [COMPORT] >> 11 02 02 0A 37 2F 28 16
11:10:01.484 [SPT94X] Чтение текущих единиц измерения
11:10:01.484 [COMPORT] << 10 00 45 08 00 01 00 B1 16
11:10:03.000 [COMPORT] >> 10 00 45
11:10:03.125 [COMPORT] >> 00 FF FF FF 30 20 20 20 20 20 20 20 20 00 00 00 00 00 FF FF FF 31 30 2D 30
30 2D 30 30 00 00 0A 00 00 FF FF FF 32 31 2D 30 36 2D 31 33 0D 06 15 00 00 FF FF FF 30 31 20 20
20 20 20 20 01 00 00 00 60 16
11:10:03.125 [SPT94X] Чтение текущих схем измерения
11:10:03.125 [COMPORT] << 10 00 45 14 00 01 00 A5 16
11:10:04.687 [COMPORT] >> 10 00 45
11:10:04.765 [COMPORT] >> FF
FF FF FF FF FF FF FF FF 00 FF FF FF 30 20 20 20 20 20 20 20 00 00 00 00 00 FF FF FF 34 31 38 30
38 20 20 20 00 50 23 8E 6A 16
11:10:04.765 [COMPORT] << 10 00 45 21 00 01 00 98 16
11:10:06.234 [COMPORT] >> 10 00 45
11:10:06.359 [COMPORT] >> 00 FF FF FF 39 39 20 20 20 20 20 20 20 20 63 00 00 00 00 FF FF FF 32 32 32 32
32 32 32 32 C7 8A 29 97 00 FF FF FF 31 32 30 20 20 20 20 20 00 00 70 85 00 FF FF FF 37 30 20 20
20 20 20 20 00 00 0C 85 B0 16
11:10:06.359 [SPT94X] Чтение текущих HC
11:10:06.359 [COMPORT] << 10 00 52 BB 00 05 00 ED 16

11:10:07.890 [COMPORT] >> 10 00 52
11:10:07.890 [COMPORT] >> 00 00 00 00 00 AD 16
11:10:07.890 [SPT94X] Чтение текущих параметров
11:10:07.890 [COMPORT] << 10 00 52 04 02 2C 00 7B 16
11:10:09.406 [COMPORT] >> 10 00 52
11:10:09.468 [COMPORT] >> 9D D3 1B 82 07 9D 0E 82 00 00 00 00 88 57 36 81 16 CF 17 81 63 9D 29 85
0E 5A 5A 84 70 C1 71 83 00 00 00 00 00 00 00 00 00 40 16
11:10:09.468 [COMPORT] << 10 00 52 34 02 2C 00 4B 16
11:10:11.015 [COMPORT] >> 10 00 52
11:10:11.062 [COMPORT] >> 00 00 00 00 00 00 00 00 00 00 00 00 0C B5 9F 80 6B CA 9F 80 8E C3 EE 86
8E C3 EE 86 00 EF 16
11:10:11.062 [SPT94X] Считывание суточного архива
11:10:11.062 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:12.531 [COMPORT] >> 10 00 3F
11:10:12.531 [COMPORT] >> 54 2B 03 3E 16
11:10:12.531 [COMPORT] << 10 00 59 75 02 01 00 2E 16
11:10:14.031 [COMPORT] >> 10 00 59
11:10:14.156 [COMPORT] >> 00 00 00 00 59 16 38 81 F4 E7 18 81 B2 EC 2E 85 AB 0E 62 84 00 00 0C 85
00 00 20 81 00 00 00 00 DA D3 66 86 2C B4 55 86 D3 4F 50 82 BA 43 5F 86 D6 87 52 86 42 BE 4B 82
E2 7E 72 81 00 00 40 83 1D 45 54 7E 72 16
11:10:14.156 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:15.656 [COMPORT] >> 10 00 3F
11:10:15.656 [COMPORT] >> 54 2B 03 3E 16
11:10:15.656 [COMPORT] << 10 00 59 75 01 1F 00 11 16
11:10:17.156 [COMPORT] >> 10 00 59
11:10:17.265 [COMPORT] >> 00 00 00 00 D9 5C 39 81 E7 57 19 81 CA 34 3E 85 5F AC 71 84 00 00 0C 85
00 00 20 81 00 00 00 00 4C 09 6B 86 C3 6D 5A 86 FA E3 39 82 F0 1D 62 86 EB C0 56 86 4E D0 35 82
E9 D7 07 82 00 00 40 83 34 6C 3D 7E 46 16
11:10:17.265 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:18.765 [COMPORT] >> 10 00 3F
11:10:18.765 [COMPORT] >> 54 2B 03 3E 16
11:10:18.765 [COMPORT] << 10 00 59 75 01 1E 00 12 16
11:10:20.265 [COMPORT] >> 10 00 59
11:10:20.390 [COMPORT] >> 00 00 00 00 12 62 36 81 7B F6 16 81 E1 16 58 85 31 18 03 85 00 00 0C 85
00 00 20 81 00 00 00 00 16 4E 6A 86 41 0A 56 86 CE 9B 5A 82 59 38 5F 86 54 DB 51 86 6F D0 55 82
71 43 25 82 00 00 40 83 2F C3 5E 7E 5E 16
11:10:20.390 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:22.062 [COMPORT] >> 10 00 3F
11:10:22.062 [COMPORT] >> 54 2B 03 3E 16
11:10:22.062 [COMPORT] << 10 00 59 75 01 1D 00 13 16
11:10:23.593 [COMPORT] >> 10 00 59
11:10:23.687 [COMPORT] >> 00 00 00 00 42 32 35 81 37 03 16 81 73 33 59 85 92 88 02 85 00 00 0C 85
00 00 20 81 00 00 00 00 40 42 69 86 54 C8 56 86 B3 4C 3C 82 CF 20 5E 86 16 9E 52 86 7F 2B 38 82
6E AB 25 82 00 00 40 83 A4 E0 3F 7E A7 16
11:10:23.687 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:25.187 [COMPORT] >> 10 00 3F
11:10:25.187 [COMPORT] >> 54 2B 03 3E 16
11:10:25.187 [COMPORT] << 10 00 59 75 01 1C 00 14 16
11:10:26.718 [COMPORT] >> 10 00 59
11:10:26.796 [COMPORT] >> 00 00 00 00 B4 60 38 81 44 1E 19 81 4D 1D 4E 85 49 01 79 84 00 00 0C 85
00 00 20 81 00 00 00 00 19 BE 68 86 F9 D0 57 86 BC 84 2D 82 24 96 5E 86 BD FA 53 86 85 B6 29 82
E8 6F 1B 82 00 00 40 83 C8 D0 30 7E BC 16
11:10:26.796 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:28.296 [COMPORT] >> 10 00 3F
11:10:28.296 [COMPORT] >> 54 2B 03 3E 16
11:10:28.296 [COMPORT] << 10 00 59 75 01 1B 00 15 16
11:10:29.843 [COMPORT] >> 10 00 59
11:10:29.921 [COMPORT] >> 00 00 00 00 65 B9 37 81 D8 0A 19 81 7F E9 2D 85 8A 30 5D 84 00 00 0C 85
00 00 20 81 00 00 00 00 4B A1 64 86 DA 0B 53 86 CC 82 57 82 F0 36 5D 86 62 0A 50 86 D2 C8 52 82
08 AE 75 81 00 00 40 83 1B 9B 5B 7E FB 16
11:10:29.921 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:31.421 [COMPORT] >> 10 00 3F
11:10:31.421 [COMPORT] >> 54 2B 03 3E 16
11:10:31.421 [COMPORT] << 10 00 59 75 01 1A 00 16 16
11:10:32.953 [COMPORT] >> 10 00 59
11:10:33.046 [COMPORT] >> 00 00 00 00 F3 D0 34 81 F7 EC 16 81 C8 63 25 85 4F BC 54 84 00 00 0C 85
00 00 20 81 00 00 00 00 A8 18 61 86 52 A0 4F 86 E4 7C 5D 82 41 6B 5A 86 2C E1 4C 86 5C A1 58 82
73 76 63 81 00 00 40 83 47 B2 61 7E 73 16
11:10:33.046 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:34.640 [COMPORT] >> 10 00 3F
11:10:34.640 [COMPORT] >> 54 2B 03 3E 16
11:10:34.640 [COMPORT] << 10 00 59 75 01 19 00 17 16
11:10:36.140 [COMPORT] >> 10 00 59
11:10:36.218 [COMPORT] >> 00 00 00 00 C7 6D 37 81 C7 01 19 81 85 94 17 85 74 15 49 84 00 00 0C 85
00 00 20 81 00 00 00 00 B1 3F 62 86 49 01 51 86 54 A9 64 82 0E 80 5C 86 B8 85 4E 86 86 A5 5F 82
BD 84 48 81 00 00 40 83 9C 01 69 7E 61 16
11:10:36.218 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:37.718 [COMPORT] >> 10 00 3F
11:10:37.718 [COMPORT] >> 54 2B 03 3E 16
11:10:37.718 [COMPORT] << 10 00 59 75 01 18 00 18 16
11:10:39.265 [COMPORT] >> 10 00 59
11:10:39.343 [COMPORT] >> 00 03 00 00 74 67 36 81 6E BE 16 81 9A 31 19 85 EF 76 4C 84 00 00 0C 85
00 00 20 81 00 00 00 00 49 49 67 86 17 1E 54 86 E8 1F 01 83 61 4D 61 86 02 84 51 86 E2 95 7C 82

37 45 4F 81 00 00 40 83 01 94 03 7F D8 16
11:10:39.343 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:40.843 [COMPORT] >> 10 00 3F
11:10:40.843 [COMPORT] >> 54 2B 03 3E 16
11:10:40.843 [COMPORT] << 10 00 59 75 01 17 00 19 16
11:10:42.375 [COMPORT] >> 10 00 59
11:10:42.468 [COMPORT] >> 00 00 00 00 16 06 38 81 12 D7 18 81 15 50 18 85 E8 EC 4A 84 00 00 0C 85
00 00 20 81 00 00 00 00 73 65 66 86 FA E0 50 86 FF 67 14 83 68 7F 60 86 91 5A 4E 86 C8 26 11 83
C3 78 51 81 00 00 40 83 E4 39 17 7F 77 16
11:10:42.468 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:43.968 [COMPORT] >> 10 00 3F
11:10:43.968 [COMPORT] >> 54 2B 03 3E 16
11:10:43.968 [COMPORT] << 10 00 59 75 01 16 00 1A 16
11:10:45.500 [COMPORT] >> 10 00 59
11:10:45.593 [COMPORT] >> 00 00 00 00 F2 90 39 81 D4 AC 19 81 75 7F 23 85 BF 80 58 84 00 00 0C 85
00 00 20 81 00 00 00 00 54 78 69 86 40 CA 56 86 94 8F 72 82 E9 AC 62 86 0E D9 53 86 BA 3D 6D 82
17 F4 5F 81 00 00 40 83 75 2B 77 7E 49 16
11:10:45.593 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:47.078 [COMPORT] >> 10 00 3F
11:10:47.078 [COMPORT] >> 54 2B 03 3E 16
11:10:47.078 [COMPORT] << 10 00 59 75 01 15 00 1B 16
11:10:48.625 [COMPORT] >> 10 00 59
11:10:48.703 [COMPORT] >> 00 00 00 00 CB 83 39 81 8E 87 19 81 3E 3B 3C 85 FE FD 6D 84 00 00 0C 85
00 00 20 81 00 00 00 00 54 90 6A 86 9C A1 5A 86 50 31 30 82 3B D4 61 86 F9 0E 57 86 16 54 2C 82
25 C3 06 82 00 00 40 83 5E 8A 33 7E B5 16
11:10:48.703 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:50.203 [COMPORT] >> 10 00 3F
11:10:50.203 [COMPORT] >> 54 2B 03 3E 16
11:10:50.203 [COMPORT] << 10 00 59 75 01 14 00 1C 16
11:10:51.750 [COMPORT] >> 10 00 59
11:10:51.828 [COMPORT] >> 00 00 00 00 40 D5 36 81 81 5B 17 81 1B DE 44 85 F1 DC 72 84 00 00 0C 85
00 00 20 81 00 00 00 00 D8 B3 69 86 17 C6 56 86 FC 5C 57 82 6D 4B 60 86 30 21 53 86 D7 A3 52 82
AC 74 13 82 00 00 40 83 94 74 5B 7E DC 16
11:10:51.828 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:53.328 [COMPORT] >> 10 00 3F
11:10:53.328 [COMPORT] >> 54 2B 03 3E 16
11:10:53.328 [COMPORT] << 10 00 59 75 01 13 00 1D 16
11:10:54.859 [COMPORT] >> 10 00 59
11:10:54.953 [COMPORT] >> 00 00 00 00 6A D2 36 81 AC 41 17 81 4E BC 48 85 B7 01 77 84 00 00 0C 85
00 00 20 81 00 00 00 00 67 F6 69 86 7E B4 57 86 87 13 49 82 EC 37 60 86 45 ED 53 86 98 AA 44 82
50 15 16 82 00 00 40 83 9F E5 4C 7E 88 16
11:10:54.953 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:56.437 [COMPORT] >> 10 00 3F
11:10:56.453 [COMPORT] >> 54 2B 03 3E 16
11:10:56.453 [COMPORT] << 10 00 59 75 01 12 00 1E 16
11:10:57.984 [COMPORT] >> 10 00 59
11:10:58.062 [COMPORT] >> 00 00 00 00 0C 6F 39 81 FC FB 18 81 3B B0 5A 85 50 15 03 85 00 00 0C 85
00 00 20 81 00 00 00 00 C5 AD 6E 86 35 7B 5B 86 2B AF 43 82 95 27 63 86 4C 31 57 86 81 64 3F 82
00 60 2B 82 00 00 40 83 08 67 47 7E B9 16
11:10:58.062 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:10:59.671 [COMPORT] >> 10 00 3F
11:10:59.671 [COMPORT] >> 54 2B 03 3E 16
11:10:59.671 [COMPORT] << 10 00 59 75 01 11 00 1F 16
11:11:01.187 [COMPORT] >> 10 00 59
11:11:01.312 [COMPORT] >> 00 00 00 00 5E 28 37 81 CF 33 17 81 E2 8B 67 85 42 54 08 85 00 00 0C 85
00 00 20 81 00 00 00 00 D9 03 6D 86 9D 31 5A 86 0E 4D 30 82 D0 63 60 86 D9 9C 55 86 39 6F 2C 82
59 95 36 82 00 00 40 83 A3 A6 33 7E 74 16
11:11:01.312 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:11:02.812 [COMPORT] >> 10 00 3F
11:11:02.812 [COMPORT] >> 54 2B 03 3E 16
11:11:02.812 [COMPORT] << 10 00 59 75 01 10 00 20 16
11:11:04.343 [COMPORT] >> 10 00 59
11:11:04.421 [COMPORT] >> 00 00 00 00 8C 38 36 81 75 68 17 81 22 21 59 85 68 64 7F 84 00 00 0C 85
00 00 20 81 00 00 00 00 37 8B 67 86 B0 87 54 86 9E F7 42 82 4F 7D 5C 86 3F 92 50 86 FC B0 3E 82
41 7B 29 82 00 00 40 83 00 AC 46 7E 20 16
11:11:04.421 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:11:05.921 [COMPORT] >> 10 00 3F
11:11:05.921 [COMPORT] >> 54 2B 03 3E 16
11:11:05.921 [COMPORT] << 10 00 59 75 01 0F 00 21 16
11:11:07.468 [COMPORT] >> 10 00 59
11:11:07.546 [COMPORT] >> 00 00 00 00 DE 05 37 81 83 2B 18 81 69 59 49 85 29 2C 74 84 00 00 0C 85
00 00 20 81 00 00 00 00 48 79 66 86 87 73 55 86 32 75 34 82 FF D2 5C 86 00 CB 51 86 07 80 30 82
AB 4C 16 82 00 00 40 83 00 E3 37 7E 5E 16
11:11:07.546 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:11:09.046 [COMPORT] >> 10 00 3F
11:11:09.046 [COMPORT] >> 54 2B 03 3E 16
11:11:09.046 [COMPORT] << 10 00 59 75 01 0E 00 22 16
11:11:10.593 [COMPORT] >> 10 00 59
11:11:10.671 [COMPORT] >> 00 00 00 00 83 3C 35 81 E9 CE 16 81 5E BB 3A 85 3E 4F 68 84 00 00 0C 85
00 00 20 81 00 00 00 00 EF 39 64 86 49 51 53 86 E6 79 41 82 18 D8 5B 86 5C 04 50 86 A4 3B 3D 82
49 70 06 82 00 00 40 83 07 27 45 7E 1F 16
11:11:10.671 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:11:12.171 [COMPORT] >> 10 00 3F

11:11:12.171 [COMPORT] >> 54 2B 03 3E 16
11:11:12.171 [COMPORT] << 10 00 59 75 01 0D 00 23 16
11:11:13.703 [COMPORT] >> 10 00 59
11:11:13.781 [COMPORT] >> 00 00 00 00 B9 42 38 81 76 71 18 81 55 E4 37 85 68 D2 69 84 00 00 0C 85
00 00 20 81 00 00 00 00 A7 C0 69 86 36 1B 58 86 1D DE 4F 82 08 65 61 86 15 B0 54 86 0D 4F 4B 82
38 E8 03 82 00 00 40 83 3E D1 53 7E 6F 16
11:11:13.796 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:11:15.281 [COMPORT] >> 10 00 3F
11:11:15.281 [COMPORT] >> 54 2B 03 3E 16
11:11:15.281 [COMPORT] << 10 00 59 75 01 0C 00 24 16
11:11:16.828 [COMPORT] >> 10 00 59
11:11:16.906 [COMPORT] >> 00 00 00 00 93 F8 38 81 73 1B 19 81 5C 27 45 85 03 7E 73 84 00 00 0C 85
00 00 20 81 00 00 00 00 55 68 6A 86 A5 48 59 86 47 F5 39 82 81 F2 60 86 6D 94 55 86 39 E1 35 82
21 39 12 82 00 00 40 83 D5 7D 3D 7E 0F 16
11:11:16.906 [COMPORT] << 10 00 3F 01 00 00 00 BF 16
11:11:18.406 [COMPORT] >> 10 00 3F
11:11:18.406 [COMPORT] >> 54 2B 03 3E 16
11:11:18.406 [COMPORT] << 10 00 59 75 01 0B 00 25 16
11:11:19.968 [COMPORT] >> 10 00 59
11:11:20.046 [COMPORT] >> 00 00 00 00 77 B1 34 81 A3 D9 16 81 ED D0 3E 85 26 4C 69 84 00 00 0C 85
00 00 20 81 00 00 00 00 7C 4C 62 86 0B EF 4F 86 15 CA 54 82 EB AA 59 86 F3 A8 4C 86 63 1F 50 82
B7 8A 0C 82 00 00 40 83 26 D5 58 7E D9 16
11:11:20.046 [MODEM] Завершение связи
11:11:21.546 [MODEM] << 2B 2B 2B
11:11:23.046 [MODEM] << 41 54 48 30 0D
11:11:24.046 [MODEM] >> 0D 0A 4F 4B 0D 0A 0D 0A 4F 4B 0D 0A