

```
[000.000]: Version: QFirehose_Linux_Android_V1.4.11
[000.000]: Builded: Sep 26 2023 10:34:07
[000.000]: Find md5 check file <./BG95M3LAR02A03_01.200.01.200/md5.txt>
[000.000]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/dam/recover/firehose/partition_complete_p2K_b128K.mbn pass
[000.000]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/dam/recover/firehose/patch_p2K_b128K.xml pass
[000.002]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/dam/recover/firehose/prog_firehose_nand_mdm9x05.elf pass
[000.002]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/dam/recover/firehose/rawprogram_nand_p2K_b128K_dam_recover.xml pass
[000.002]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/dam/update/firehose/partition_complete_p2K_b128K.mbn pass
[000.002]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/dam/update/firehose/patch_p2K_b128K.xml pass
[000.004]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/dam/update/firehose/prog_firehose_nand_mdm9x05.elf pass
[000.004]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/dam/update/firehose/rawprogram_nand_p2K_b128K_dam.xml pass
[000.004]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/mbn/common/ROW/Commercial/mcfg_sw.mbn pass
[000.004]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/mbn/EU/DT/DT/mcfg_sw.mbn pass
[000.004]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/mbn/EU/Telefonica/telefonica/mcfg_sw.mbn pass
[000.004]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/mbn/EU/Vodafone/vodafone/mcfg_sw.mbn pass
[000.004]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/mbn/NA/ATT/FirstNet/mcfg_sw.mbn pass
[000.004]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/mbn/NA/ATT/Non_VoLTE/mcfg_sw.mbn pass
[000.004]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/mbn/NA/Rogers/rogers/mcfg_sw.mbn pass
[000.004]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/mbn/NA/Telus/telus_consumer/mcfg_sw.mbn pass
[000.005]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/mbn/NA/Telus/telus_jasper/mcfg_sw.mbn pass
[000.005]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/mbn/NA/TMO/Commercial/mcfg_sw.mbn pass
[000.005]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/mbn/NA/VERIZON/IMSless/mcfg_sw.mbn pass
[000.007]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/qsr4/msg_hash_3c765e11-5243-d02f-935b-70f7bad002f0.qsr4 pass
[000.027]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/qsr4/msg_hash_8720484b-2c32-5119-24b3-ab18fe63170c.qsr4 pass
[000.037]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/apps.mbn pass
[000.038]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/cmllib.mbn pass
[000.038]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/devcfg.mbn pass
[000.038]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/firehose/partition.mbn pass
[000.038]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/firehose/partition_nand.xml pass
[000.038]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/firehose/patch_p2K_b128K.xml pass
[000.040]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/firehose/prog_firehose_nand_mdm9x05.elf pass
[000.040]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/firehose/rawprogram_nand_p2K_b128K.xml pass
[000.040]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/keymasterapp32.mbn pass
[000.040]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/multi_image.mbn pass
[000.040]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/multi_image_qti.mbn pass
[000.040]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/partition_complete_p2K_b128K.mbn pass
[000.066]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/qdsp6sw.mbn pass
[000.072]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/qdsp6sw_2.mbn pass
[000.085]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/qdsp6sw_paging.bin pass
[000.085]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/rpm.mbn pass
[000.086]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/sbl1.mbn pass
[000.088]: md5 checking: ./BG95M3LAR02A03_01.200.01.200/update/tz.mbn pass
```

```
[000.088]: Totals checking 39 files md5 value, 0 file fail!
[000.088]: find 'prog_firehose_nand_mdm9x05.elf'
[000.088]: find_firehose_mbn prog_firehose_nand_mdm9x05.elf
[000.088]: [1] /sys/bus/usb/devices/2-4.1 5c6/9008/0
[000.088]: P: /dev/bus/usb/002/022 idVendor=05c6 idProduct=9008
[000.088]: C: /dev/bus/usb/002/022 bNumInterfaces: 1
[000.088]: I: If#= 0 Alt= 0 #EPs= 2 Cls=ff Sub=ff Prot=10
[000.088]: E: Ad=81 Atr=02 MxPS= 512 Iv1=0ms
[000.088]: E: Ad=01 Atr=02 MxPS= 512 Iv1=0ms
[000.088]: tmp=/sys/bus/usb/devices/usb2/./driver, driver=../../../../../bus/pci/drivers/xhci_hcd\220"ØÏÿ
[000.089]: usbfs_is_kernel_driver_alive find interface 0 has match the driver qcserial
[000.089]: usbfs_detach_kernel_driver detach kernel driver success
[000.089]: STATE <-- SAHARA_WAIT_HELLO
[000.089]: RECEIVED <-- SAHARA_HELLO_ID
[000.089]: RECEIVED <-- SAHARA_MODE_IMAGE_TX_PENDING
[000.089]: SENDING --> SAHARA_HELLO_RESPONSE
[000.089]: STATE <-- SAHARA_WAIT_COMMAND
[000.089]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.089]: 0x0000000d 0x00000000 0x00000034
[000.090]: STATE <-- SAHARA_WAIT_COMMAND
[000.090]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.090]: 0x0000000d 0x00000034 0x000001a0
[000.090]: STATE <-- SAHARA_WAIT_COMMAND
[000.090]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.090]: 0x0000000d 0x00001000 0x00001000
[000.091]: STATE <-- SAHARA_WAIT_COMMAND
[000.138]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.138]: 0x0000000d 0x00002000 0x00000b80
[000.138]: STATE <-- SAHARA_WAIT_COMMAND
[000.140]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.140]: 0x0000000d 0x00003000 0x00001000
[000.140]: STATE <-- SAHARA_WAIT_COMMAND
[000.140]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.140]: 0x0000000d 0x00004000 0x00001000
[000.140]: STATE <-- SAHARA_WAIT_COMMAND
[000.141]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.141]: 0x0000000d 0x00005000 0x00001000
[000.141]: STATE <-- SAHARA_WAIT_COMMAND
[000.141]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.141]: 0x0000000d 0x00006000 0x00001000
[000.141]: STATE <-- SAHARA_WAIT_COMMAND
[000.141]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.141]: 0x0000000d 0x00007000 0x00001000
[000.142]: STATE <-- SAHARA_WAIT_COMMAND
[000.142]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.142]: 0x0000000d 0x00008000 0x00001000
[000.142]: STATE <-- SAHARA_WAIT_COMMAND
[000.142]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.142]: 0x0000000d 0x00009000 0x00001000
[000.143]: STATE <-- SAHARA_WAIT_COMMAND
[000.143]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.143]: 0x0000000d 0x0000a000 0x00001000
[000.143]: STATE <-- SAHARA_WAIT_COMMAND
[000.143]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.143]: 0x0000000d 0x0000b000 0x00001000
[000.144]: STATE <-- SAHARA_WAIT_COMMAND
[000.144]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.144]: 0x0000000d 0x0000c000 0x00001000
[000.144]: STATE <-- SAHARA_WAIT_COMMAND
[000.144]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.144]: 0x0000000d 0x0000d000 0x00001000
[000.144]: STATE <-- SAHARA_WAIT_COMMAND
```

```
[000.145]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.145]: 0x0000000d 0x0000e000 0x00001000
[000.145]: STATE <-- SAHARA_WAIT_COMMAND
[000.145]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.145]: 0x0000000d 0x0000f000 0x00001000
[000.145]: STATE <-- SAHARA_WAIT_COMMAND
[000.146]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.146]: 0x0000000d 0x00010000 0x00001000
[000.146]: STATE <-- SAHARA_WAIT_COMMAND
[000.146]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.146]: 0x0000000d 0x00011000 0x00001000
[000.146]: STATE <-- SAHARA_WAIT_COMMAND
[000.146]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.146]: 0x0000000d 0x00012000 0x00001000
[000.147]: STATE <-- SAHARA_WAIT_COMMAND
[000.147]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.147]: 0x0000000d 0x00013000 0x00001000
[000.147]: STATE <-- SAHARA_WAIT_COMMAND
[000.147]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.147]: 0x0000000d 0x00014000 0x00001000
[000.148]: STATE <-- SAHARA_WAIT_COMMAND
[000.148]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.148]: 0x0000000d 0x00015000 0x00001000
[000.148]: STATE <-- SAHARA_WAIT_COMMAND
[000.148]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.148]: 0x0000000d 0x00016000 0x00001000
[000.148]: STATE <-- SAHARA_WAIT_COMMAND
[000.149]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.149]: 0x0000000d 0x00017000 0x00001000
[000.149]: STATE <-- SAHARA_WAIT_COMMAND
[000.149]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.149]: 0x0000000d 0x00018000 0x00001000
[000.149]: STATE <-- SAHARA_WAIT_COMMAND
[000.150]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.150]: 0x0000000d 0x00019000 0x00001000
[000.150]: STATE <-- SAHARA_WAIT_COMMAND
[000.150]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.150]: 0x0000000d 0x0001a000 0x00001000
[000.150]: STATE <-- SAHARA_WAIT_COMMAND
[000.150]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.150]: 0x0000000d 0x0001b000 0x00001000
[000.151]: STATE <-- SAHARA_WAIT_COMMAND
[000.151]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.151]: 0x0000000d 0x0001c000 0x00001000
[000.151]: STATE <-- SAHARA_WAIT_COMMAND
[000.151]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.151]: 0x0000000d 0x0001d000 0x00001000
[000.151]: STATE <-- SAHARA_WAIT_COMMAND
[000.152]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.152]: 0x0000000d 0x0001e000 0x00001000
[000.152]: STATE <-- SAHARA_WAIT_COMMAND
[000.152]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.152]: 0x0000000d 0x0001f000 0x00001000
[000.152]: STATE <-- SAHARA_WAIT_COMMAND
[000.152]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.152]: 0x0000000d 0x00020000 0x00001000
[000.153]: STATE <-- SAHARA_WAIT_COMMAND
[000.153]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.153]: 0x0000000d 0x00021000 0x00001000
[000.153]: STATE <-- SAHARA_WAIT_COMMAND
[000.153]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.153]: 0x0000000d 0x00022000 0x00001000
[000.153]: STATE <-- SAHARA_WAIT_COMMAND
```

[illegible]

[illegible]

```
[000.169]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.170]: 0x0000000d 0x0004cc10 0x00001000
[000.170]: STATE <-- SAHARA_WAIT_COMMAND
[000.170]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.170]: 0x0000000d 0x0004dc10 0x00001000
[000.170]: STATE <-- SAHARA_WAIT_COMMAND
[000.170]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.170]: 0x0000000d 0x0004ec10 0x00001000
[000.170]: STATE <-- SAHARA_WAIT_COMMAND
[000.171]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.171]: 0x0000000d 0x0004fc10 0x00001000
[000.171]: STATE <-- SAHARA_WAIT_COMMAND
[000.171]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.171]: 0x0000000d 0x00050c10 0x00000b98
[000.171]: STATE <-- SAHARA_WAIT_COMMAND
[000.171]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.171]: 0x0000000d 0x000517b0 0x00001000
[000.172]: STATE <-- SAHARA_WAIT_COMMAND
[000.172]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.172]: 0x0000000d 0x000527b0 0x00001000
[000.172]: STATE <-- SAHARA_WAIT_COMMAND
[000.172]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.172]: 0x0000000d 0x000537b0 0x00000631
[000.172]: STATE <-- SAHARA_WAIT_COMMAND
[000.172]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.172]: 0x0000000d 0x00053df0 0x00000658
[000.173]: STATE <-- SAHARA_WAIT_COMMAND
[000.173]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.173]: 0x0000000d 0x00054450 0x00001000
[000.173]: STATE <-- SAHARA_WAIT_COMMAND
[000.173]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.173]: 0x0000000d 0x00055450 0x00001000
[000.173]: STATE <-- SAHARA_WAIT_COMMAND
[000.174]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.174]: 0x0000000d 0x00056450 0x00001000
[000.174]: STATE <-- SAHARA_WAIT_COMMAND
[000.174]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.174]: 0x0000000d 0x00057450 0x00001000
[000.174]: STATE <-- SAHARA_WAIT_COMMAND
[000.174]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.174]: 0x0000000d 0x00058450 0x00001000
[000.174]: STATE <-- SAHARA_WAIT_COMMAND
[000.175]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.175]: 0x0000000d 0x00059450 0x00001000
[000.175]: STATE <-- SAHARA_WAIT_COMMAND
[000.175]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.175]: 0x0000000d 0x0005a450 0x00001000
[000.175]: STATE <-- SAHARA_WAIT_COMMAND
[000.175]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.175]: 0x0000000d 0x0005b450 0x00001000
[000.176]: STATE <-- SAHARA_WAIT_COMMAND
[000.176]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.176]: 0x0000000d 0x0005c450 0x00001000
[000.176]: STATE <-- SAHARA_WAIT_COMMAND
[000.176]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.176]: 0x0000000d 0x0005d450 0x00001000
[000.176]: STATE <-- SAHARA_WAIT_COMMAND
[000.176]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.176]: 0x0000000d 0x0005e450 0x00001000
[000.177]: STATE <-- SAHARA_WAIT_COMMAND
[000.177]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.177]: 0x0000000d 0x0005f450 0x00001000
[000.177]: STATE <-- SAHARA_WAIT_COMMAND
```

```
[000.177]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.177]: 0x0000000d 0x00060450 0x00001000
[000.177]: STATE <-- SAHARA_WAIT_COMMAND
[000.178]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.178]: 0x0000000d 0x00061450 0x00001000
[000.178]: STATE <-- SAHARA_WAIT_COMMAND
[000.178]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.178]: 0x0000000d 0x00062450 0x00001000
[000.178]: STATE <-- SAHARA_WAIT_COMMAND
[000.178]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.178]: 0x0000000d 0x00063450 0x00001000
[000.179]: STATE <-- SAHARA_WAIT_COMMAND
[000.179]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.179]: 0x0000000d 0x00064450 0x00001000
[000.179]: STATE <-- SAHARA_WAIT_COMMAND
[000.179]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.179]: 0x0000000d 0x00065450 0x00001000
[000.179]: STATE <-- SAHARA_WAIT_COMMAND
[000.179]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.179]: 0x0000000d 0x00066450 0x00001000
[000.180]: STATE <-- SAHARA_WAIT_COMMAND
[000.180]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.180]: 0x0000000d 0x00067450 0x00001000
[000.180]: STATE <-- SAHARA_WAIT_COMMAND
[000.180]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.180]: 0x0000000d 0x00068450 0x00001000
[000.181]: STATE <-- SAHARA_WAIT_COMMAND
[000.181]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.181]: 0x0000000d 0x00069450 0x00001000
[000.181]: STATE <-- SAHARA_WAIT_COMMAND
[000.181]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.181]: 0x0000000d 0x0006a450 0x00001000
[000.181]: STATE <-- SAHARA_WAIT_COMMAND
[000.181]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.182]: 0x0000000d 0x0006b450 0x00001000
[000.182]: STATE <-- SAHARA_WAIT_COMMAND
[000.182]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.182]: 0x0000000d 0x0006c450 0x00001000
[000.182]: STATE <-- SAHARA_WAIT_COMMAND
[000.182]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.182]: 0x0000000d 0x0006d450 0x00001000
[000.182]: STATE <-- SAHARA_WAIT_COMMAND
[000.183]: RECEIVED <-- SAHARA_READ_DATA_ID
[000.183]: 0x0000000d 0x0006e450 0x00000c30
[000.183]: STATE <-- SAHARA_WAIT_COMMAND
[000.189]: RECEIVED <-- SAHARA_END_IMAGE_TX_ID
[000.189]: image_id = 13, status = 0
[000.189]: SENDING --> SAHARA_DONE
[000.189]: STATE <-- SAHARA_WAIT_DONE_RESP
[000.189]: RECEIVED <-- SAHARA_DONE_RESP_ID
[000.189]: image_tx_status = 1
[000.189]: Successfully uploaded all images
[000.189]: Sahara protocol completed
[000.189]: find 'rawprogram_nand_p2K_b128K.xml'
[000.189]: fh_xml_find_value: no key start_sector in <erase QUECTEL_PART_CHECK="QUECTEL"/>

[000.189]: fh_xml_find_value: no key num_partition_sectors in <erase QUECTEL_PART_CHECK="QUECTEL"/>

[000.189]: fh_xml_find_value: no key start_sector in <erase Q_START_SECTOR="896" Q_LAST_SECTOR="1151" Q_NUM_SECTOR="256"/>
```

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_START\_SECTOR="896" Q\_LAST\_SECTOR="1151" Q\_NUM\_SECTOR="256"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_MAGIC\_1="AA73EE55" Q\_PART\_MAGIC\_2="DBBD5EE3" Q\_PART\_VERSION="04000000" Q\_PART\_NUMS="19000000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_MAGIC\_1="AA73EE55" Q\_PART\_MAGIC\_2="DBBD5EE3" Q\_PART\_VERSION="04000000" Q\_PART\_NUMS="19000000"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="72657365727665640000000000000000" Q\_PART\_OFFSET="00000000" Q\_PART\_LEN="01000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="72657365727665640000000000000000" Q\_PART\_OFFSET="00000000" Q\_PART\_LEN="01000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="73626C00000000000000000000000000" Q\_PART\_OFFSET="01000000" Q\_PART\_LEN="0D000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="73626C00000000000000000000000000" Q\_PART\_OFFSET="01000000" Q\_PART\_LEN="0D000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="6D696269620000000000000000000000" Q\_PART\_OFFSET="0E000000" Q\_PART\_LEN="04000000" Q\_PART\_ATTR="FF01FF00"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="6D696269620000000000000000000000" Q\_PART\_OFFSET="0E000000" Q\_PART\_LEN="04000000" Q\_PART\_ATTR="FF01FF00"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="716473705F7377617000000000000000" Q\_PART\_OFFSET="12000000" Q\_PART\_LEN="1A000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="716473705F7377617000000000000000" Q\_PART\_OFFSET="12000000" Q\_PART\_LEN="1A000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="656673325F666163746F72790000000000" Q\_PART\_OFFSET="2C000000" Q\_PART\_LEN="08000000" Q\_PART\_ATTR="FF01FF00"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="656673325F666163746F72790000000000" Q\_PART\_OFFSET="2C000000" Q\_PART\_LEN="08000000" Q\_PART\_ATTR="FF01FF00"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="65667332617070735F666163746F7279" Q\_PART\_OFFSET="34000000" Q\_PART\_LEN="08000000" Q\_PART\_ATTR="FF01FF00"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="65667332617070735F666163746F7279" Q\_PART\_OFFSET="34000000" Q\_PART\_LEN="08000000" Q\_PART\_ATTR="FF01FF00"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="65667332000000000000000000000000" Q\_PART\_OFFSET="3C000000" Q\_PART\_LEN="2E000000" Q\_PART\_ATTR="FF01FF00"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="65667332000000000000000000000000" Q\_PART\_OFFSET="3C000000" Q\_PART\_LEN="2E000000" Q\_PART\_ATTR="FF01FF00"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="716473705F706167696E670000000000" Q\_PART\_OFFSET="6A000000" Q\_PART\_LEN="34000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="716473705F706167696E670000000000" Q\_PART\_OFFSET="6A000000" Q\_PART\_LEN="34000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="71647370000000000000000000000000" Q\_PART\_OFFSET="9E000000" Q\_PART\_LEN="5C000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="71647370000000000000000000000000" Q\_PART\_OFFSET="9E000000" Q\_PART\_LEN="5C000000" Q\_PART\_ATTR="FF010000"/>



[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="716473705F74696E79000000000000" Q\_PART\_OFFSET="FA000000" Q\_PART\_LEN="20000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="716473705F74696E7900000000000000" Q\_PART\_OFFSET="FA000000" Q\_PART\_LEN="20000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="747A00000000000000000000" Q\_PART\_OFFSET="1A010000" Q\_PART\_LEN="09000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="747A00000000000000000000" Q\_PART\_OFFSET="1A010000" Q\_PART\_LEN="09000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="72706D000000000000000000" Q\_PART\_OFFSET="23010000" Q\_PART\_LEN="04000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="72706D000000000000000000" Q\_PART\_OFFSET="23010000" Q\_PART\_LEN="04000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="747A5F646576636667000000000000" Q\_PART\_OFFSET="27010000" Q\_PART\_LEN="03000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="747A5F64657663666700000000000000" Q\_PART\_OFFSET="27010000" Q\_PART\_LEN="03000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="617070730000000000000000" Q\_PART\_OFFSET="2A010000" Q\_PART\_LEN="23000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="617070730000000000000000" Q\_PART\_OFFSET="2A010000" Q\_PART\_LEN="23000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="616364620000000000000000" Q\_PART\_OFFSET="4D010000" Q\_PART\_LEN="05000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="616364620000000000000000" Q\_PART\_OFFSET="4D010000" Q\_PART\_LEN="05000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="617064700000000000000000" Q\_PART\_OFFSET="52010000" Q\_PART\_LEN="04000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="617064700000000000000000" Q\_PART\_OFFSET="52010000" Q\_PART\_LEN="04000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="6C6F616465725F737469000000000000" Q\_PART\_OFFSET="56010000" Q\_PART\_LEN="03000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="6C6F616465725F73746900000000000000" Q\_PART\_OFFSET="56010000" Q\_PART\_LEN="03000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="6D756C74695F696D6167650000000000" Q\_PART\_OFFSET="59010000" Q\_PART\_LEN="04000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="6D756C74695F696D616765000000000000" Q\_PART\_OFFSET="59010000" Q\_PART\_LEN="04000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="6D756C74695F696D6167655F71746900" Q\_PART\_OFFSET="5D010000" Q\_PART\_LEN="04000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key num\_partition\_sectors in <erase Q\_PART\_NAME="6D756C74695F696D6167655F71746900" Q\_PART\_OFFSET="5D010000" Q\_PART\_LEN="04000000" Q\_PART\_ATTR="FF010000"/>

[000.189]: fh\_xml\_find\_value: no key start\_sector in <erase Q\_PART\_NAME="736372756200000000000000" Q\_PART\_OFFSET="61010000" Q\_PART\_LEN="5E000000" Q\_PART\_ATTR="FF010000"/>

```
[000.189]: fh_xml_find_value: no key num_partition_sectors in <erase Q_PART_NAME="736372756200
00000000000000000000" Q_PART_OFFSET="61010000" Q_PART_LEN="5E000000" Q_PART_ATTR="FF010000"/>

[000.189]: fh_xml_find_value: no key start_sector in <erase Q_PART_NAME="7365636461746100000000
000000000000" Q_PART_OFFSET="BF010000" Q_PART_LEN="03000000" Q_PART_ATTR="FF010000"/>

[000.189]: fh_xml_find_value: no key num_partition_sectors in <erase Q_PART_NAME="736563646174
61000000000000000000" Q_PART_OFFSET="BF010000" Q_PART_LEN="03000000" Q_PART_ATTR="FF010000"/>

[000.189]: fh_xml_find_value: no key start_sector in <erase Q_PART_NAME="6D6973630000000000000000
000000000000" Q_PART_OFFSET="C2010000" Q_PART_LEN="04000000" Q_PART_ATTR="FF010000"/>

[000.189]: fh_xml_find_value: no key num_partition_sectors in <erase Q_PART_NAME="6D6973630000
00000000000000000000" Q_PART_OFFSET="C2010000" Q_PART_LEN="04000000" Q_PART_ATTR="FF010000"/>

[000.189]: fh_xml_find_value: no key start_sector in <erase Q_PART_NAME="64616D5F61707000000000
000000000000" Q_PART_OFFSET="C6010000" Q_PART_LEN="0B000000" Q_PART_ATTR="FF010000"/>

[000.189]: fh_xml_find_value: no key num_partition_sectors in <erase Q_PART_NAME="64616D5F6170
70000000000000000000" Q_PART_OFFSET="C6010000" Q_PART_LEN="0B000000" Q_PART_ATTR="FF010000"/>

[000.189]: fh_xml_find_value: no key start_sector in <erase Q_PART_NAME="64616D5F63666700000000
000000000000" Q_PART_OFFSET="D1010000" Q_PART_LEN="03000000" Q_PART_ATTR="FF010000"/>

[000.189]: fh_xml_find_value: no key num_partition_sectors in <erase Q_PART_NAME="64616D5F6366
67000000000000000000" Q_PART_OFFSET="D1010000" Q_PART_LEN="03000000" Q_PART_ATTR="FF010000"/>

[000.189]: fh_xml_find_value: no key start_sector in <erase Q_PART_NAME="6566733261707073000000
000000000000" Q_PART_OFFSET="D4010000" Q_PART_LEN="2C000000" Q_PART_ATTR="FF010000"/>

[000.189]: fh_xml_find_value: no key num_partition_sectors in <erase Q_PART_NAME="656673326170
70730000000000000000" Q_PART_OFFSET="D4010000" Q_PART_LEN="2C000000" Q_PART_ATTR="FF010000"/>

[000.189]: fh_xml_find_value: no key start_sector in <erase Q_PART_PRODUCT="4D444D393230350000
0000000000000000" Q_PART_PROJECT="424739352D4D332D4C41000000000000"/>

[000.189]: fh_xml_find_value: no key num_partition_sectors in <erase Q_PART_PRODUCT="4D444D393
2303500000000000000000000" Q_PART_PROJECT="424739352D4D332D4C41000000000000"/>

[000.251]: <log value="INFO: Binary build date: Nov 29 2022 @ 16:10:15" />
[000.251]: <log value="INFO: Binary build date: Nov 29 2022 @ 16:10:15." />
[000.251]: <log value="INFO: Chip serial num: 2784550522 (0xa5f8de7a)" />
[000.251]: <log value="INFO: Supported Functions (14):" />
[000.252]: <log value="INFO: program" />
[000.252]: <log value="INFO: read" />
[000.252]: <log value="INFO: nop" />
[000.252]: <log value="INFO: patch" />
[000.252]: <log value="INFO: configure" />
[000.252]: <log value="INFO: setbootablestorage" />
[000.253]: <log value="INFO: erase" />
[000.253]: <log value="INFO: power" />
[000.253]: <log value="INFO: firmwarewrite" />
[000.253]: <log value="INFO: getstorageinfo" />
[000.253]: <log value="INFO: benchmark" />
[000.253]: <log value="INFO: emmc" />
[000.254]: <log value="INFO: ufs" />
[000.254]: <log value="INFO: fixgpt" />
[000.254]: <log value="INFO: End of supported functions 14" />
[001.256]: <configure MemoryName="nand" Verbose="0" AlwaysValidate="0" MaxDigestTableSizeInByt
es="2048" MaxPayloadSizeToTargetInBytes="8192" ZlpAwareHost="1" SkipStorageInit="0" />
[001.258]: <log value="INFO: Calling handler for configure" />
[001.258]: <log value="INFO: Storage type set to value nand" />
[001.258]: <response value="ACK" MemoryName="nand" MinVersionSupported="1" Version="1" MaxPayl
```

```
oadSizeToTargetInBytes="8192" MaxPayloadSizeToTargetInBytesSupported="16384" MaxXMLSizeInBytes
="1000" DateTime="Nov 29 2022 - 16:10:15" />
[001.259]: <erase QUECTEL_PART_CHECK="QUECTEL"/>
[001.259]: <log value="INFO: Calling handler for erase" />
[001.259]: <log value="INFO: Check stage is 0" />
[001.260]: <log value="INFO: Tag is QUECTEL" />
[001.260]: <log value="INFO: Need to check partition map" />
[001.260]: <log value="INFO: Checking the partition..." />
[001.261]: <response value="ACK" rawmode="false" />
[001.261]: <erase Q_START_SECTOR="896" Q_LAST_SECTOR="1151" Q_NUM_SECTOR="256"/>
[001.261]: <log value="INFO: Calling handler for erase" />
[001.262]: <log value="INFO: Check stage is 1" />
[001.262]: <log value="INFO: Checking the partition..." />
[001.262]: <response value="ACK" rawmode="false" />
[001.262]: <erase Q_PART_MAGIC_1="AA73EE55" Q_PART_MAGIC_2="DBBD5EE3" Q_PART_VERSION="04000000
" Q_PART_NUMS="19000000"/>
[001.263]: <log value="INFO: Calling handler for erase" />
[001.263]: <log value="INFO: Check stage is 2" />
[001.263]: <log value="INFO: q_part_item_num 25, q_valid_part_len is 716" />
[001.264]: <log value="INFO: Checking the partition..." />
[001.264]: <response value="ACK" rawmode="false" />
[001.264]: <erase Q_PART_NAME="72657365727665640000000000000000" Q_PART_OFFSET="00000000" Q_PA
RT_LEN="01000000" Q_PART_ATTR="FF010000"/>
[001.265]: <log value="INFO: Calling handler for erase" />
[001.265]: <log value="INFO: Check stage is 3" />
[001.265]: <log value="INFO: Checking the partition..." />
[001.265]: <response value="ACK" rawmode="false" />
[001.266]: <erase Q_PART_NAME="73626C00000000000000000000000000" Q_PART_OFFSET="01000000" Q_PA
RT_LEN="0D000000" Q_PART_ATTR="FF010000"/>
[001.266]: <log value="INFO: Calling handler for erase" />
[001.266]: <log value="INFO: Check stage is 3" />
[001.267]: <log value="INFO: Checking the partition..." />
[001.267]: <response value="ACK" rawmode="false" />
[001.267]: <erase Q_PART_NAME="6D696269620000000000000000000000" Q_PART_OFFSET="0E000000" Q_PA
RT_LEN="04000000" Q_PART_ATTR="FF01FF00"/>
[001.267]: <log value="INFO: Calling handler for erase" />
[001.268]: <log value="INFO: Check stage is 3" />
[001.268]: <log value="INFO: Checking the partition..." />
[001.268]: <response value="ACK" rawmode="false" />
[001.268]: <erase Q_PART_NAME="716473705F7377617000000000000000" Q_PART_OFFSET="12000000" Q_PA
RT_LEN="1A000000" Q_PART_ATTR="FF010000"/>
[001.269]: <log value="INFO: Calling handler for erase" />
[001.269]: <log value="INFO: Check stage is 3" />
[001.269]: <log value="INFO: Checking the partition..." />
[001.270]: <response value="ACK" rawmode="false" />
[001.270]: <erase Q_PART_NAME="656673325F666163746F727900000000" Q_PART_OFFSET="2C000000" Q_PA
RT_LEN="08000000" Q_PART_ATTR="FF01FF00"/>
[001.270]: <log value="INFO: Calling handler for erase" />
[001.270]: <log value="INFO: Check stage is 3" />
[001.271]: <log value="INFO: Checking the partition..." />
[001.271]: <response value="ACK" rawmode="false" />
[001.271]: <erase Q_PART_NAME="65667332617070735F666163746F7279" Q_PART_OFFSET="34000000" Q_PA
RT_LEN="08000000" Q_PART_ATTR="FF01FF00"/>
[001.271]: <log value="INFO: Calling handler for erase" />
[001.272]: <log value="INFO: Check stage is 3" />
[001.272]: <log value="INFO: Checking the partition..." />
[001.272]: <response value="ACK" rawmode="false" />
[001.272]: <erase Q_PART_NAME="65667332000000000000000000000000" Q_PART_OFFSET="3C000000" Q_PA
RT_LEN="2E000000" Q_PART_ATTR="FF01FF00"/>
[001.273]: <log value="INFO: Calling handler for erase" />
[001.273]: <log value="INFO: Check stage is 3" />
[001.273]: <log value="INFO: Checking the partition..." />
[001.273]: <response value="ACK" rawmode="false" />
```

```
[001.273]: <erase Q_PART_NAME="716473705F706167696E670000000000" Q_PART_OFFSET="6A000000" Q_PA
RT_LEN="34000000" Q_PART_ATTR="FF010000"/>
[001.274]: <log value="INFO: Calling handler for erase" />
[001.274]: <log value="INFO: Check stage is 3" />
[001.274]: <log value="INFO: Checking the partition..." />
[001.275]: <response value="ACK" rawmode="false" />
[001.275]: <erase Q_PART_NAME="71647370000000000000000000000000" Q_PART_OFFSET="9E000000" Q_PA
RT_LEN="5C000000" Q_PART_ATTR="FF010000"/>
[001.275]: <log value="INFO: Calling handler for erase" />
[001.275]: <log value="INFO: Check stage is 3" />
[001.276]: <log value="INFO: Checking the partition..." />
[001.276]: <response value="ACK" rawmode="false" />
[001.276]: <erase Q_PART_NAME="716473705F74696E7900000000000000" Q_PART_OFFSET="FA000000" Q_PA
RT_LEN="20000000" Q_PART_ATTR="FF010000"/>
[001.276]: <log value="INFO: Calling handler for erase" />
[001.277]: <log value="INFO: Check stage is 3" />
[001.277]: <log value="INFO: Checking the partition..." />
[001.277]: <response value="ACK" rawmode="false" />
[001.277]: <erase Q_PART_NAME="747A0000000000000000000000000000" Q_PART_OFFSET="1A010000" Q_PA
RT_LEN="09000000" Q_PART_ATTR="FF010000"/>
[001.278]: <log value="INFO: Calling handler for erase" />
[001.278]: <log value="INFO: Check stage is 3" />
[001.278]: <log value="INFO: Checking the partition..." />
[001.278]: <response value="ACK" rawmode="false" />
[001.278]: <erase Q_PART_NAME="72706D00000000000000000000000000" Q_PART_OFFSET="23010000" Q_PA
RT_LEN="04000000" Q_PART_ATTR="FF010000"/>
[001.279]: <log value="INFO: Calling handler for erase" />
[001.279]: <log value="INFO: Check stage is 3" />
[001.279]: <log value="INFO: Checking the partition..." />
[001.279]: <response value="ACK" rawmode="false" />
[001.280]: <erase Q_PART_NAME="747A5F64657663666700000000000000" Q_PART_OFFSET="27010000" Q_PA
RT_LEN="03000000" Q_PART_ATTR="FF010000"/>
[001.280]: <log value="INFO: Calling handler for erase" />
[001.280]: <log value="INFO: Check stage is 3" />
[001.280]: <log value="INFO: Checking the partition..." />
[001.281]: <response value="ACK" rawmode="false" />
[001.281]: <erase Q_PART_NAME="61707073000000000000000000000000" Q_PART_OFFSET="2A010000" Q_PA
RT_LEN="23000000" Q_PART_ATTR="FF010000"/>
[001.281]: <log value="INFO: Calling handler for erase" />
[001.281]: <log value="INFO: Check stage is 3" />
[001.282]: <log value="INFO: Checking the partition..." />
[001.282]: <response value="ACK" rawmode="false" />
[001.282]: <erase Q_PART_NAME="61636462000000000000000000000000" Q_PART_OFFSET="4D010000" Q_PA
RT_LEN="05000000" Q_PART_ATTR="FF010000"/>
[001.282]: <log value="INFO: Calling handler for erase" />
[001.283]: <log value="INFO: Check stage is 3" />
[001.283]: <log value="INFO: Checking the partition..." />
[001.283]: <response value="ACK" rawmode="false" />
[001.283]: <erase Q_PART_NAME="61706470000000000000000000000000" Q_PART_OFFSET="52010000" Q_PA
RT_LEN="04000000" Q_PART_ATTR="FF010000"/>
[001.283]: <log value="INFO: Calling handler for erase" />
[001.284]: <log value="INFO: Check stage is 3" />
[001.284]: <log value="INFO: Checking the partition..." />
[001.284]: <response value="ACK" rawmode="false" />
[001.284]: <erase Q_PART_NAME="6C6F616465725F737469000000000000" Q_PART_OFFSET="56010000" Q_PA
RT_LEN="03000000" Q_PART_ATTR="FF010000"/>
[001.285]: <log value="INFO: Calling handler for erase" />
[001.285]: <log value="INFO: Check stage is 3" />
[001.285]: <log value="INFO: Checking the partition..." />
[001.285]: <response value="ACK" rawmode="false" />
[001.285]: <erase Q_PART_NAME="6D756C74695F696D6167650000000000" Q_PART_OFFSET="59010000" Q_PA
RT_LEN="04000000" Q_PART_ATTR="FF010000"/>
[001.286]: <log value="INFO: Calling handler for erase" />
```

```
[001.286]: <log value="INFO: Check stage is 3" />
[001.286]: <log value="INFO: Checking the partition..." />
[001.287]: <response value="ACK" rawmode="false" />
[001.287]: <erase Q_PART_NAME="6D756C74695F696D6167655F71746900" Q_PART_OFFSET="5D010000" Q_PA
RT_LEN="04000000" Q_PART_ATTR="FF010000"/>
[001.287]: <log value="INFO: Calling handler for erase" />
[001.287]: <log value="INFO: Check stage is 3" />
[001.288]: <log value="INFO: Checking the partition..." />
[001.288]: <response value="ACK" rawmode="false" />
[001.288]: <erase Q_PART_NAME="73637275620000000000000000000000" Q_PART_OFFSET="61010000" Q_PA
RT_LEN="5E000000" Q_PART_ATTR="FF010000"/>
[001.288]: <log value="INFO: Calling handler for erase" />
[001.288]: <log value="INFO: Check stage is 3" />
[001.289]: <log value="INFO: Checking the partition..." />
[001.289]: <response value="ACK" rawmode="false" />
[001.289]: <erase Q_PART_NAME="73656364617461000000000000000000" Q_PART_OFFSET="BF010000" Q_PA
RT_LEN="03000000" Q_PART_ATTR="FF010000"/>
[001.289]: <log value="INFO: Calling handler for erase" />
[001.290]: <log value="INFO: Check stage is 3" />
[001.290]: <log value="INFO: Checking the partition..." />
[001.290]: <response value="ACK" rawmode="false" />
[001.290]: <erase Q_PART_NAME="6D697363000000000000000000000000" Q_PART_OFFSET="C2010000" Q_PA
RT_LEN="04000000" Q_PART_ATTR="FF010000"/>
[001.291]: <log value="INFO: Calling handler for erase" />
[001.291]: <log value="INFO: Check stage is 3" />
[001.291]: <log value="INFO: Checking the partition..." />
[001.291]: <response value="ACK" rawmode="false" />
[001.291]: <erase Q_PART_NAME="64616D5F617070000000000000000000" Q_PART_OFFSET="C6010000" Q_PA
RT_LEN="0B000000" Q_PART_ATTR="FF010000"/>
[001.292]: <log value="INFO: Calling handler for erase" />
[001.292]: <log value="INFO: Check stage is 3" />
[001.292]: <log value="INFO: Checking the partition..." />
[001.292]: <response value="ACK" rawmode="false" />
[001.292]: <erase Q_PART_NAME="64616D5F636667000000000000000000" Q_PART_OFFSET="D1010000" Q_PA
RT_LEN="03000000" Q_PART_ATTR="FF010000"/>
[001.293]: <log value="INFO: Calling handler for erase" />
[001.293]: <log value="INFO: Check stage is 3" />
[001.293]: <log value="INFO: Checking the partition..." />
[001.294]: <response value="ACK" rawmode="false" />
[001.294]: <erase Q_PART_NAME="65667332617070730000000000000000" Q_PART_OFFSET="D4010000" Q_PA
RT_LEN="2C000000" Q_PART_ATTR="FF010000"/>
[001.294]: <log value="INFO: Calling handler for erase" />
[001.294]: <log value="INFO: Check stage is 3" />
[001.294]: <log value="INFO: Checking the partition..." />
[001.295]: <response value="ACK" rawmode="false" />
[001.295]: <erase Q_PART_PRODUCT="4D444D39323035000000000000000000" Q_PART_PROJECT="424739352D
4D332D4C41000000000000"/>
[001.295]: <log value="INFO: Calling handler for erase" />
[001.295]: <log value="INFO: Check stage is 4" />
[001.296]: <log value="INFO: Check stage is 5, got all partition info from Host." />
[001.296]: <log value="INFO: [296] bbt_size:40 blocks:200." />
[001.296]: <log value="INFO: [298] bbt_size:40 blocks:200." />
[001.331]: <log value="INFO: Partition matched" />
[001.332]: <response value="ACK" rawmode="false" />
[001.332]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="64"
physical_partition_number="0" start_sector="0"/>
[001.332]: <log value="INFO: Calling handler for erase" />
[001.332]: <log value="INFO: Check stage is 6" />
[001.333]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[001.333]: <log value="INFO: Erasing start sector 0, num sectors 0" />
[001.333]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:0 bad_block_num:0 ." />
[001.333]: <log value="INFO: [1451] erase_block_count 1 ,bad_blk 0 ." />
[001.334]: <response value="ACK" rawmode="false" />
```

```
[001.334]: <erase QUECTEL_PART_CHECK="QUECTEL"/>
[001.334]: <log value="INFO: Calling handler for erase" />
[001.335]: <log value="INFO: Check stage is 6" />
[001.335]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[001.335]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[001.335]: <log value="INFO: Erasing the whole disk/LUN 0" />
[001.336]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[001.833]: <response value="ACK" rawmode="false" />
[001.833]: <erase Q_START_SECTOR="896" Q_LAST_SECTOR="1151" Q_NUM_SECTOR="256"/>
[001.834]: <log value="INFO: Calling handler for erase" />
[001.834]: <log value="INFO: Check stage is 6" />
[001.834]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[001.834]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[001.835]: <log value="INFO: Erasing the whole disk/LUN 0" />
[001.835]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[002.237]: <response value="ACK" rawmode="false" />
[002.238]: <erase Q_PART_MAGIC_1="AA73EE55" Q_PART_MAGIC_2="DBBD5EE3" Q_PART_VERSION="04000000"
" Q_PART_NUMS="19000000"/>
[002.239]: <log value="INFO: Calling handler for erase" />
[002.239]: <log value="INFO: Check stage is 6" />
[002.239]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[002.240]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[002.240]: <log value="INFO: Erasing the whole disk/LUN 0" />
[002.240]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[002.642]: <response value="ACK" rawmode="false" />
[002.643]: <erase Q_PART_NAME="72657365727665640000000000000000" Q_PART_OFFSET="00000000" Q_PA
RT_LEN="01000000" Q_PART_ATTR="FF010000"/>
[002.646]: <log value="INFO: Calling handler for erase" />
[002.646]: <log value="INFO: Check stage is 6" />
[002.646]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[002.647]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[002.647]: <log value="INFO: Erasing the whole disk/LUN 0" />
[002.648]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[003.050]: <response value="ACK" rawmode="false" />
[003.050]: <erase Q_PART_NAME="73626C00000000000000000000000000" Q_PART_OFFSET="01000000" Q_PA
RT_LEN="0D000000" Q_PART_ATTR="FF010000"/>
[003.051]: <log value="INFO: Calling handler for erase" />
[003.052]: <log value="INFO: Check stage is 6" />
[003.052]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[003.052]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[003.053]: <log value="INFO: Erasing the whole disk/LUN 0" />
[003.053]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[003.455]: <response value="ACK" rawmode="false" />
[003.456]: <erase Q_PART_NAME="6D696269620000000000000000000000" Q_PART_OFFSET="0E000000" Q_PA
RT_LEN="04000000" Q_PART_ATTR="FF01FF00"/>
[003.458]: <log value="INFO: Calling handler for erase" />
[003.459]: <log value="INFO: Check stage is 6" />
[003.459]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[003.460]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[003.460]: <log value="INFO: Erasing the whole disk/LUN 0" />
[003.460]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[003.862]: <response value="ACK" rawmode="false" />
[003.863]: <erase Q_PART_NAME="716473705F7377617000000000000000" Q_PART_OFFSET="12000000" Q_PA
RT_LEN="1A000000" Q_PART_ATTR="FF010000"/>
[003.863]: <log value="INFO: Calling handler for erase" />
[003.864]: <log value="INFO: Check stage is 6" />
[003.864]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[003.864]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[003.865]: <log value="INFO: Erasing the whole disk/LUN 0" />
[003.865]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[004.267]: <response value="ACK" rawmode="false" />
[004.268]: <erase Q_PART_NAME="656673325F666163746F727900000000" Q_PART_OFFSET="2C000000" Q_PA
RT_LEN="08000000" Q_PART_ATTR="FF01FF00"/>
```

```
[004.268]: <log value="INFO: Calling handler for erase" />
[004.269]: <log value="INFO: Check stage is 6" />
[004.269]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[004.269]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[004.270]: <log value="INFO: Erasing the whole disk/LUN 0" />
[004.270]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[004.672]: <response value="ACK" rawmode="false" />
[004.673]: <erase Q_PART_NAME="65667332617070735F666163746F7279" Q_PART_OFFSET="34000000" Q_PA
RT_LEN="08000000" Q_PART_ATTR="FF01FF00"/>
[004.674]: <log value="INFO: Calling handler for erase" />
[004.674]: <log value="INFO: Check stage is 6" />
[004.675]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[004.675]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[004.676]: <log value="INFO: Erasing the whole disk/LUN 0" />
[004.677]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[005.078]: <response value="ACK" rawmode="false" />
[005.079]: <erase Q_PART_NAME="65667332000000000000000000000000" Q_PART_OFFSET="3C000000" Q_PA
RT_LEN="2E000000" Q_PART_ATTR="FF01FF00"/>
[005.080]: <log value="INFO: Calling handler for erase" />
[005.080]: <log value="INFO: Check stage is 6" />
[005.080]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[005.081]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[005.081]: <log value="INFO: Erasing the whole disk/LUN 0" />
[005.081]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[005.483]: <response value="ACK" rawmode="false" />
[005.484]: <erase Q_PART_NAME="716473705F706167696E670000000000" Q_PART_OFFSET="6A000000" Q_PA
RT_LEN="34000000" Q_PART_ATTR="FF010000"/>
[005.485]: <log value="INFO: Calling handler for erase" />
[005.485]: <log value="INFO: Check stage is 6" />
[005.486]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[005.486]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[005.487]: <log value="INFO: Erasing the whole disk/LUN 0" />
[005.487]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[005.889]: <response value="ACK" rawmode="false" />
[005.890]: <erase Q_PART_NAME="71647370000000000000000000000000" Q_PART_OFFSET="9E000000" Q_PA
RT_LEN="5C000000" Q_PART_ATTR="FF010000"/>
[005.890]: <log value="INFO: Calling handler for erase" />
[005.891]: <log value="INFO: Check stage is 6" />
[005.891]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[005.891]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[005.892]: <log value="INFO: Erasing the whole disk/LUN 0" />
[005.892]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[006.294]: <response value="ACK" rawmode="false" />
[006.295]: <erase Q_PART_NAME="716473705F74696E7900000000000000" Q_PART_OFFSET="FA000000" Q_PA
RT_LEN="20000000" Q_PART_ATTR="FF010000"/>
[006.295]: <log value="INFO: Calling handler for erase" />
[006.296]: <log value="INFO: Check stage is 6" />
[006.296]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[006.297]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[006.297]: <log value="INFO: Erasing the whole disk/LUN 0" />
[006.297]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[006.699]: <response value="ACK" rawmode="false" />
[006.700]: <erase Q_PART_NAME="747A0000000000000000000000000000" Q_PART_OFFSET="1A010000" Q_PA
RT_LEN="09000000" Q_PART_ATTR="FF010000"/>
[006.701]: <log value="INFO: Calling handler for erase" />
[006.702]: <log value="INFO: Check stage is 6" />
[006.703]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[006.703]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[006.704]: <log value="INFO: Erasing the whole disk/LUN 0" />
[006.704]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[007.106]: <response value="ACK" rawmode="false" />
[007.107]: <erase Q_PART_NAME="72706D00000000000000000000000000" Q_PART_OFFSET="23010000" Q_PA
RT_LEN="04000000" Q_PART_ATTR="FF010000"/>
```

```
[007.108]: <log value="INFO: Calling handler for erase" />
[007.108]: <log value="INFO: Check stage is 6" />
[007.109]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[007.110]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[007.110]: <log value="INFO: Erasing the whole disk/LUN 0" />
[007.110]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[007.512]: <response value="ACK" rawmode="false" />
[007.513]: <erase Q_PART_NAME="747A5F64657663666700000000000000" Q_PART_OFFSET="27010000" Q_PA
RT_LEN="03000000" Q_PART_ATTR="FF010000"/>
[007.513]: <log value="INFO: Calling handler for erase" />
[007.515]: <log value="INFO: Check stage is 6" />
[007.515]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[007.516]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[007.516]: <log value="INFO: Erasing the whole disk/LUN 0" />
[007.516]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[007.919]: <response value="ACK" rawmode="false" />
[007.919]: <erase Q_PART_NAME="61707073000000000000000000000000" Q_PART_OFFSET="2A010000" Q_PA
RT_LEN="23000000" Q_PART_ATTR="FF010000"/>
[007.920]: <log value="INFO: Calling handler for erase" />
[007.920]: <log value="INFO: Check stage is 6" />
[007.921]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[007.921]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[007.921]: <log value="INFO: Erasing the whole disk/LUN 0" />
[007.921]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[008.323]: <response value="ACK" rawmode="false" />
[008.324]: <erase Q_PART_NAME="61636462000000000000000000000000" Q_PART_OFFSET="4D010000" Q_PA
RT_LEN="05000000" Q_PART_ATTR="FF010000"/>
[008.324]: <log value="INFO: Calling handler for erase" />
[008.324]: <log value="INFO: Check stage is 6" />
[008.325]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[008.325]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[008.325]: <log value="INFO: Erasing the whole disk/LUN 0" />
[008.326]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[008.728]: <response value="ACK" rawmode="false" />
[008.728]: <erase Q_PART_NAME="61706470000000000000000000000000" Q_PART_OFFSET="52010000" Q_PA
RT_LEN="04000000" Q_PART_ATTR="FF010000"/>
[008.729]: <log value="INFO: Calling handler for erase" />
[008.730]: <log value="INFO: Check stage is 6" />
[008.730]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[008.730]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[008.731]: <log value="INFO: Erasing the whole disk/LUN 0" />
[008.731]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[009.133]: <response value="ACK" rawmode="false" />
[009.134]: <erase Q_PART_NAME="6C6F616465725F737469000000000000" Q_PART_OFFSET="56010000" Q_PA
RT_LEN="03000000" Q_PART_ATTR="FF010000"/>
[009.134]: <log value="INFO: Calling handler for erase" />
[009.135]: <log value="INFO: Check stage is 6" />
[009.135]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[009.136]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[009.136]: <log value="INFO: Erasing the whole disk/LUN 0" />
[009.136]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[009.538]: <response value="ACK" rawmode="false" />
[009.539]: <erase Q_PART_NAME="6D756C74695F696D6167650000000000" Q_PART_OFFSET="59010000" Q_PA
RT_LEN="04000000" Q_PART_ATTR="FF010000"/>
[009.540]: <log value="INFO: Calling handler for erase" />
[009.541]: <log value="INFO: Check stage is 6" />
[009.541]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[009.541]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[009.542]: <log value="INFO: Erasing the whole disk/LUN 0" />
[009.542]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[009.944]: <response value="ACK" rawmode="false" />
[009.945]: <erase Q_PART_NAME="6D756C74695F696D6167655F71746900" Q_PART_OFFSET="5D010000" Q_PA
RT_LEN="04000000" Q_PART_ATTR="FF010000"/>
```



```
[009.945]: <log value="INFO: Calling handler for erase" />
[009.946]: <log value="INFO: Check stage is 6" />
[009.946]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[009.947]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[009.947]: <log value="INFO: Erasing the whole disk/LUN 0" />
[009.947]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[010.349]: <response value="ACK" rawmode="false" />
[010.350]: <erase Q_PART_NAME="73637275620000000000000000000000" Q_PART_OFFSET="61010000" Q_PA
RT_LEN="5E000000" Q_PART_ATTR="FF010000"/>
[010.351]: <log value="INFO: Calling handler for erase" />
[010.351]: <log value="INFO: Check stage is 6" />
[010.351]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[010.352]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[010.352]: <log value="INFO: Erasing the whole disk/LUN 0" />
[010.352]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[010.754]: <response value="ACK" rawmode="false" />
[010.755]: <erase Q_PART_NAME="73656364617461000000000000000000" Q_PART_OFFSET="BF010000" Q_PA
RT_LEN="03000000" Q_PART_ATTR="FF010000"/>
[010.756]: <log value="INFO: Calling handler for erase" />
[010.756]: <log value="INFO: Check stage is 6" />
[010.756]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[010.757]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[010.757]: <log value="INFO: Erasing the whole disk/LUN 0" />
[010.757]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[011.160]: <response value="ACK" rawmode="false" />
[011.160]: <erase Q_PART_NAME="6D697363000000000000000000000000" Q_PART_OFFSET="C2010000" Q_PA
RT_LEN="04000000" Q_PART_ATTR="FF010000"/>
[011.161]: <log value="INFO: Calling handler for erase" />
[011.161]: <log value="INFO: Check stage is 6" />
[011.162]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[011.162]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[011.162]: <log value="INFO: Erasing the whole disk/LUN 0" />
[011.163]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[011.565]: <response value="ACK" rawmode="false" />
[011.565]: <erase Q_PART_NAME="64616D5F617070000000000000000000" Q_PART_OFFSET="C6010000" Q_PA
RT_LEN="0B000000" Q_PART_ATTR="FF010000"/>
[011.566]: <log value="INFO: Calling handler for erase" />
[011.567]: <log value="INFO: Check stage is 6" />
[011.567]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[011.567]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[011.567]: <log value="INFO: Erasing the whole disk/LUN 0" />
[011.568]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[011.970]: <response value="ACK" rawmode="false" />
[011.970]: <erase Q_PART_NAME="64616D5F636667000000000000000000" Q_PART_OFFSET="D1010000" Q_PA
RT_LEN="03000000" Q_PART_ATTR="FF010000"/>
[011.971]: <log value="INFO: Calling handler for erase" />
[011.972]: <log value="INFO: Check stage is 6" />
[011.972]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[011.973]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[011.973]: <log value="INFO: Erasing the whole disk/LUN 0" />
[011.973]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[012.376]: <response value="ACK" rawmode="false" />
[012.376]: <erase Q_PART_NAME="65667332617070730000000000000000" Q_PART_OFFSET="D4010000" Q_PA
RT_LEN="2C000000" Q_PART_ATTR="FF010000"/>
[012.377]: <log value="INFO: Calling handler for erase" />
[012.378]: <log value="INFO: Check stage is 6" />
[012.378]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[012.379]: <log value="INFO: invalid SECTOR_SIZE_IN_BYTES result -1" />
[012.379]: <log value="INFO: Erasing the whole disk/LUN 0" />
[012.379]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[012.781]: <response value="ACK" rawmode="false" />
[012.782]: <erase Q_PART_PRODUCT="4D444D39323035000000000000000000" Q_PART_PROJECT="424739352D
4D332D4C4100000000000000"/>
```

```
[012.783]: <log value="INFO: Calling handler for erase" />
[012.783]: <log value="INFO: Check stage is 6" />
[012.784]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[012.784]: <log value="INFO: Invalid SECTOR_SIZE_IN_BYTES result -1" />
[012.784]: <log value="INFO: Erasing the whole disk/LUN 0" />
[012.784]: <log value="INFO: NAND Erasing whole disk of 512 blocks." />
[013.186]: <response value="ACK" rawmode="false" />
[013.190]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="64"
physical_partition_number="0" start_sector="0"/>
[013.191]: <log value="INFO: Calling handler for erase" />
[013.191]: <log value="INFO: Check stage is 6" />
[013.191]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.192]: <log value="INFO: Erasing start sector 0, num sectors 0" />
[013.192]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:0 bad_block_num:0 ." />
[013.192]: <log value="INFO: [1451] erase_block_count 1 ,bad_blk 0 ." />
[013.193]: <response value="ACK" rawmode="false" />
[013.193]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="832"
physical_partition_number="0" start_sector="64"/>
[013.193]: <log value="INFO: Calling handler for erase" />
[013.193]: <log value="INFO: Check stage is 6" />
[013.194]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.194]: <log value="INFO: Erasing start sector 64, num sectors 0" />
[013.194]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:1 bad_block_num:0 ." />
[013.194]: <log value="INFO: [1451] erase_block_count 13 ,bad_blk 0 ." />
[013.202]: <response value="ACK" rawmode="false" />
[013.202]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="256"
physical_partition_number="0" start_sector="896"/>
[013.202]: <log value="INFO: Calling handler for erase" />
[013.203]: <log value="INFO: Check stage is 6" />
[013.203]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.203]: <log value="INFO: Erasing start sector 896, num sectors 0" />
[013.203]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:e bad_block_num:0 ." />
[013.204]: <log value="INFO: [1451] erase_block_count 4 ,bad_blk 0 ." />
[013.206]: <response value="ACK" rawmode="false" />
[013.206]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="1664"
physical_partition_number="0" start_sector="1152"/>
[013.206]: <log value="INFO: Calling handler for erase" />
[013.207]: <log value="INFO: Check stage is 6" />
[013.207]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.207]: <log value="INFO: Erasing start sector 1152, num sectors 0" />
[013.207]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:12 bad_block_num:0 ." />
>
[013.208]: <log value="INFO: [1451] erase_block_count 26 ,bad_blk 0 ." />
[013.222]: <response value="ACK" rawmode="false" />
[013.222]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="3328"
physical_partition_number="0" start_sector="6784"/>
[013.223]: <log value="INFO: Calling handler for erase" />
[013.223]: <log value="INFO: Check stage is 6" />
[013.223]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.224]: <log value="INFO: Erasing start sector 6784, num sectors 0" />
[013.224]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:6a bad_block_num:0 ." />
>
[013.224]: <log value="INFO: [1451] erase_block_count 52 ,bad_blk 0 ." />
[013.254]: <response value="ACK" rawmode="false" />
[013.254]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="5888"
physical_partition_number="0" start_sector="10112"/>
[013.255]: <log value="INFO: Calling handler for erase" />
[013.255]: <log value="INFO: Check stage is 6" />
[013.255]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.255]: <log value="INFO: Erasing start sector 10112, num sectors 0" />
[013.256]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:9e bad_block_num:0 ." />
>
[013.256]: <log value="INFO: [1451] erase_block_count 92 ,bad_blk 0 ." />
```

```
[013.310]: <response value="ACK" rawmode="false" />
[013.311]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="2048"
physical_partition_number="0" start_sector="16000"/>
[013.311]: <log value="INFO: Calling handler for erase" />
[013.311]: <log value="INFO: Check stage is 6" />
[013.312]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.312]: <log value="INFO: Erasing start sector 16000, num sectors 0" />
[013.312]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:fa bad_block_num:0 ." /
>
[013.312]: <log value="INFO: [1451] erase_block_count 32 ,bad_blk 0 ." />
[013.330]: <response value="ACK" rawmode="false" />
[013.331]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="576"
physical_partition_number="0" start_sector="18048"/>
[013.331]: <log value="INFO: Calling handler for erase" />
[013.331]: <log value="INFO: Check stage is 6" />
[013.331]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.332]: <log value="INFO: Erasing start sector 18048, num sectors 0" />
[013.332]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:11a bad_block_num:0 ."
/>
[013.332]: <log value="INFO: [1451] erase_block_count 9 ,bad_blk 0 ." />
[013.337]: <response value="ACK" rawmode="false" />
[013.338]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="256"
physical_partition_number="0" start_sector="18624"/>
[013.338]: <log value="INFO: Calling handler for erase" />
[013.338]: <log value="INFO: Check stage is 6" />
[013.338]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.339]: <log value="INFO: Erasing start sector 18624, num sectors 0" />
[013.339]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:123 bad_block_num:0 ."
/>
[013.339]: <log value="INFO: [1451] erase_block_count 4 ,bad_blk 0 ." />
[013.342]: <response value="ACK" rawmode="false" />
[013.342]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="192"
physical_partition_number="0" start_sector="18880"/>
[013.342]: <log value="INFO: Calling handler for erase" />
[013.342]: <log value="INFO: Check stage is 6" />
[013.343]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.343]: <log value="INFO: Erasing start sector 18880, num sectors 0" />
[013.343]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:127 bad_block_num:0 ."
/>
[013.343]: <log value="INFO: [1451] erase_block_count 3 ,bad_blk 0 ." />
[013.345]: <response value="ACK" rawmode="false" />
[013.345]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="2240"
physical_partition_number="0" start_sector="19072"/>
[013.346]: <log value="INFO: Calling handler for erase" />
[013.346]: <log value="INFO: Check stage is 6" />
[013.346]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.346]: <log value="INFO: Erasing start sector 19072, num sectors 0" />
[013.347]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:12a bad_block_num:0 ."
/>
[013.347]: <log value="INFO: [1451] erase_block_count 35 ,bad_blk 0 ." />
[013.367]: <response value="ACK" rawmode="false" />
[013.367]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="320"
physical_partition_number="0" start_sector="21312"/>
[013.368]: <log value="INFO: Calling handler for erase" />
[013.368]: <log value="INFO: Check stage is 6" />
[013.368]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.369]: <log value="INFO: Erasing start sector 21312, num sectors 0" />
[013.369]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:14d bad_block_num:0 ."
/>
[013.369]: <log value="INFO: [1451] erase_block_count 5 ,bad_blk 0 ." />
[013.372]: <response value="ACK" rawmode="false" />
[013.373]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="256"
physical_partition_number="0" start_sector="21632"/>
```

```
[013.373]: <log value="INFO: Calling handler for erase" />
[013.374]: <log value="INFO: Check stage is 6" />
[013.374]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.374]: <log value="INFO: Erasing start sector 21632, num sectors 0" />
[013.375]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:152 bad_block_num:0 ." />
[013.375]: <log value="INFO: [1451] erase_block_count 4 ,bad_blk 0 ." />
[013.377]: <response value="ACK" rawmode="false" />
[013.377]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="192"
physical_partition_number="0" start_sector="21888"/>
[013.378]: <log value="INFO: Calling handler for erase" />
[013.378]: <log value="INFO: Check stage is 6" />
[013.378]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.379]: <log value="INFO: Erasing start sector 21888, num sectors 0" />
[013.379]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:156 bad_block_num:0 ." />
[013.379]: <log value="INFO: [1451] erase_block_count 3 ,bad_blk 0 ." />
[013.381]: <response value="ACK" rawmode="false" />
[013.381]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="256"
physical_partition_number="0" start_sector="22080"/>
[013.382]: <log value="INFO: Calling handler for erase" />
[013.382]: <log value="INFO: Check stage is 6" />
[013.382]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.385]: <log value="INFO: Erasing start sector 22080, num sectors 0" />
[013.385]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:159 bad_block_num:0 ." />
[013.385]: <log value="INFO: [1451] erase_block_count 4 ,bad_blk 0 ." />
[013.388]: <response value="ACK" rawmode="false" />
[013.388]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="256"
physical_partition_number="0" start_sector="22336"/>
[013.388]: <log value="INFO: Calling handler for erase" />
[013.388]: <log value="INFO: Check stage is 6" />
[013.389]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.389]: <log value="INFO: Erasing start sector 22336, num sectors 0" />
[013.389]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:15d bad_block_num:0 ." />
[013.389]: <log value="INFO: [1451] erase_block_count 4 ,bad_blk 0 ." />
[013.392]: <response value="ACK" rawmode="false" />
[013.392]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="6016"
physical_partition_number="0" start_sector="22592"/>
[013.392]: <log value="INFO: Calling handler for erase" />
[013.395]: <log value="INFO: Check stage is 6" />
[013.395]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.395]: <log value="INFO: Erasing start sector 22592, num sectors 0" />
[013.395]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:161 bad_block_num:0 ." />
[013.396]: <log value="INFO: [1451] erase_block_count 94 ,bad_blk 0 ." />
[013.452]: <response value="ACK" rawmode="false" />
[013.452]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="192"
physical_partition_number="0" start_sector="28608"/>
[013.454]: <log value="INFO: Calling handler for erase" />
[013.455]: <log value="INFO: Check stage is 6" />
[013.456]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.457]: <log value="INFO: Erasing start sector 28608, num sectors 0" />
[013.457]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:1bf bad_block_num:0 ." />
[013.457]: <log value="INFO: [1451] erase_block_count 3 ,bad_blk 0 ." />
[013.459]: <response value="ACK" rawmode="false" />
[013.459]: <erase PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" num_partition_sectors="256"
physical_partition_number="0" start_sector="28800"/>
[013.460]: <log value="INFO: Calling handler for erase" />
[013.460]: <log value="INFO: Check stage is 6" />
[013.460]: <log value="INFO: NAND was previously open, returning existing handle 0." />
```

```
[013.461]: <log value="INFO: Erasing start sector 28800, num sectors 0" />
[013.461]: <log value="INFO: [1437] quectel_check_bad_block, start_pba:1c2 bad_block_num:0 ." />
[013.461]: <log value="INFO: [1451] erase_block_count 4 ,bad_blk 0 ." />
[013.464]: <response value="ACK" rawmode="false" />
[013.464]: <program PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" filename="..\sbl1.mbn" label="sbl" last_sector="895" num_partition_sectors="265" physical_partition_number="0" start_sector="64"/>
[013.464]: <log value="INFO: Calling handler for program" />
[013.465]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.465]: <response value="ACK" rawmode="true" />
[013.465]: send ../sbl1.mbn, filesize=542484
.
[013.599]: upgrade progress 2% 542484/26022811
[013.599]: send finished
[013.600]: <response value="ACK" rawmode="false" />
[013.600]: <program PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" filename="..\partition_complete_p2K_b128K.mbn" label="mibib" last_sector="1151" num_partition_sectors="4" physical_partition_number="0" start_sector="896"/>
[013.601]: <log value="INFO: Calling handler for program" />
[013.601]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.601]: <response value="ACK" rawmode="true" />
[013.602]: send ../partition_complete_p2K_b128K.mbn, filesize=8192
.
[013.602]: upgrade progress 2% 550676/26022811
[013.602]: send finished
[013.605]: <response value="ACK" rawmode="false" />
[013.605]: <program PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" filename="..\qdsp6sw_paging.bin" label="qdsp_paging" last_sector="10111" num_partition_sectors="3008" physical_partition_number="0" start_sector="6784"/>
[013.605]: <log value="INFO: Calling handler for program" />
[013.606]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[013.606]: <response value="ACK" rawmode="true" />
[013.606]: send ../qdsp6sw_paging.bin, filesize=6160384
.....
[015.140]: upgrade progress 25% 6711060/26022811
[015.140]: send finished
[015.143]: <response value="ACK" rawmode="false" />
[015.144]: <program PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" filename="..\qdsp6sw.mbn" label="qdsp" last_sector="15999" num_partition_sectors="5546" physical_partition_number="0" start_sector="10112"/>
[015.144]: <log value="INFO: Calling handler for program" />
[015.145]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[015.145]: <response value="ACK" rawmode="true" />
[015.146]: send ../qdsp6sw.mbn, filesize=11357218
.....
[017.981]: upgrade progress 69% 18068278/26022811
[017.981]: send finished
[017.982]: <response value="ACK" rawmode="false" />
[017.982]: <program PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" filename="..\qdsp6sw_2.mbn" label="qdsp_tiny" last_sector="18047" num_partition_sectors="1601" physical_partition_number="0" start_sector="16000"/>
[017.983]: <log value="INFO: Calling handler for program" />
[017.983]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[017.983]: <response value="ACK" rawmode="true" />
[017.984]: send ../qdsp6sw_2.mbn, filesize=3277621
....
[019.562]: upgrade progress 82% 21345899/26022811
[019.562]: send finished
[019.563]: <response value="ACK" rawmode="false" />
[019.564]: <program PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" filename="..\tz.mbn" label="tz" last_sector="18623" num_partition_sectors="420" physical_partition_number="0" start_sector="18048"/>
```

```
[019.564]: <log value="INFO: Calling handler for program" />
[019.564]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[019.565]: <response value="ACK" rawmode="true" />
[019.565]: send ../tz.mbn, filesize=860160
.
[019.775]: upgrade progress 85% 22206059/26022811
[019.776]: send finished
[019.777]: <response value="ACK" rawmode="false" />
[019.778]: <program PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" filename="..\rpm.mbn" label="rpm" last_sector="18879" num_partition_sectors="83" physical_partition_number="0" start_sector="18624"/>
[019.778]: <log value="INFO: Calling handler for program" />
[019.779]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[019.780]: <response value="ACK" rawmode="true" />
[019.780]: send ../rpm.mbn, filesize=168044
.
[019.826]: upgrade progress 85% 22374103/26022811
[019.826]: send finished
[019.828]: <response value="ACK" rawmode="false" />
[019.828]: <program PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" filename="..\devcfg.mbn" label="tz_devcfg" last_sector="19071" num_partition_sectors="18" physical_partition_number="0" start_sector="18880"/>
[019.828]: <log value="INFO: Calling handler for program" />
[019.828]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[019.829]: <response value="ACK" rawmode="true" />
[019.829]: send ../devcfg.mbn, filesize=35736
.
[019.838]: upgrade progress 86% 22409839/26022811
[019.838]: send finished
[019.839]: <response value="ACK" rawmode="false" />
[019.839]: <program PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" filename="..\apps.mbn" label="apps" last_sector="21311" num_partition_sectors="1758" physical_partition_number="0" start_sector="19072"/>
[019.839]: <log value="INFO: Calling handler for program" />
[019.840]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[019.840]: <response value="ACK" rawmode="true" />
[019.840]: send ../apps.mbn, filesize=3600020
....
[020.734]: upgrade progress 99% 26009859/26022811
[020.734]: send finished
[020.736]: <response value="ACK" rawmode="false" />
[020.737]: <program PAGES_PER_BLOCK="64" SECTOR_SIZE_IN_BYTES="2048" filename="..\multi_image.mbn" label="multi_image" last_sector="22335" num_partition_sectors="7" physical_partition_number="0" start_sector="22080"/>
[020.737]: <log value="INFO: Calling handler for program" />
[020.737]: <log value="INFO: NAND was previously open, returning existing handle 0." />
[020.738]: <response value="ACK" rawmode="true" />
[020.738]: send ../multi_image.mbn, filesize=12952
.
[020.739]: upgrade progress 100% 26022811/26022811
[020.739]: send finished
[020.743]: <response value="ACK" rawmode="false" />
[020.743]: <power DelayInSeconds="10" value="reset" />
[020.744]: <log value="INFO: Calling handler for power" />
[020.744]: <response value="ACK" rawmode="false" />
[021.746]: THE TOTAL DOWNLOAD TIME IS 21.657 s
[021.747]: Upgrade module successfully.
```