TEST 1 – MOTOR @ 122/225 AND 8 SEC INTERVAL BETWEEN PUMP AND READINGS

17:47:15.872 -> Flow frequency (number of rising edges): 0

17:47:15.918 -> Height of water:138

17:47:17.081 -> Flow frequency (number of rising edges): 0

17:47:17.127 -> Height of water:132

17:47:18.253 -> Flow frequency (number of rising edges): 0

17:47:18.347 -> Height of water:108

17:47:19.469 -> Flow frequency (number of rising edges): 0

17:47:19.515 -> Height of water:108

17:47:20.684 -> Flow frequency (number of rising edges): 0

17:47:20.730 -> Height of water:107

17:47:21.892 -> Flow frequency (number of rising edges): 0

17:47:21.938 -> Height of water:110

17:47:23.093 -> Flow frequency (number of rising edges): 0

17:47:23.139 -> Height of water:117

17:47:24.304 -> Flow frequency (number of rising edges): 1

17:47:24.350 -> Height of water:137

17:47:25.516 -> Flow frequency (number of rising edges): 0

17:47:25.562 -> Height of water:125

17:47:26.730 -> Flow frequency (number of rising edges): 1

17:47:26.776 -> Height of water:131

17:47:27.946 -> Flow frequency (number of rising edges): 1

17:47:27.993 -> Height of water:128

17:47:29.159 -> Flow frequency (number of rising edges): 1

17:47:29.204 -> Height of water:119

17:47:30.331 -> Flow frequency (number of rising edges): 0

17:47:30.377 -> Height of water:120

17:47:31.544 -> Flow frequency (number of rising edges): 1

17:47:31.590 -> Height of water:116

17:47:32.756 -> Flow frequency (number of rising edges): 0

17:47:32.803 -> Height of water:110

17:47:33.972 -> Flow frequency (number of rising edges): 0

17:47:34.018 -> Height of water:107

17:47:35.189 -> Flow frequency (number of rising edges): 0

17:47:35.236 -> Height of water:95

17:47:36.402 -> Flow frequency (number of rising edges): 0

17:47:36.448 -> Height of water:99

17:47:37.614 -> Flow frequency (number of rising edges): 0

17:47:37.661 -> Height of water:96

17:47:38.788 -> Flow frequency (number of rising edges): 0

17:47:38.835 -> Height of water:103

17:47:40.004 -> Flow frequency (number of rising edges): 0

17:47:40.051 -> Height of water:114

17:47:41.217 -> Flow frequency (number of rising edges): 1

17:47:41.264 -> Height of water:120

17:47:42.433 -> Flow frequency (number of rising edges): 0

17:47:42.479 -> Height of water:120

17:47:43.606 -> Flow frequency (number of rising edges): 1

17:47:43.698 -> Height of water:116

17:47:44.822 -> Flow frequency (number of rising edges): 0

17:47:44.868 -> Height of water:111

17:47:46.033 -> Flow frequency (number of rising edges): 0

17:47:46.079 -> Height of water:113

17:47:47.246 -> Flow frequency (number of rising edges): 1

17:47:47.293 -> Height of water:113

17:47:48.462 -> Flow frequency (number of rising edges): 0

17:47:48.508 -> Height of water:104

17:47:49.676 -> Flow frequency (number of rising edges): 0

17:47:49.724 -> Height of water:93

17:47:50.888 -> Flow frequency (number of rising edges): 0

17:47:50.934 -> Height of water:93

17:47:52.098 -> Flow frequency (number of rising edges): 0

17:47:52.145 -> Height of water:93

17:47:53.267 -> Flow frequency (number of rising edges): 0

17:47:53.313 -> Height of water:90

17:47:54.479 -> Flow frequency (number of rising edges): 0

17:47:54.525 -> Height of water:88

17:47:55.688 -> Flow frequency (number of rising edges): 0

17:47:55.734 -> Height of water:92

17:47:56.901 -> Flow frequency (number of rising edges): 0

17:47:56.947 -> Height of water:115

17:47:58.114 -> Flow frequency (number of rising edges): 1

17:47:58.161 -> Height of water:110

17:47:59.323 -> Flow frequency (number of rising edges): 0

17:47:59.369 -> Height of water:104

17:48:00.538 -> Flow frequency (number of rising edges): 1

17:48:00.584 -> Height of water:100

17:48:01.747 -> Flow frequency (number of rising edges): 0

17:48:01.793 -> Height of water:105

17:48:02.959 -> Flow frequency (number of rising edges): 0

17:48:03.005 -> Height of water:113

17:48:04.169 -> Flow frequency (number of rising edges): 0

17:48:04.216 -> Height of water:97

17:48:05.379 -> Flow frequency (number of rising edges): 0

17:48:05.425 -> Height of water:93

17:48:06.546 -> Flow frequency (number of rising edges): 0

17:48:06.593 -> Height of water:91

17:48:07.761 -> Flow frequency (number of rising edges): 0

17:48:07.807 -> Height of water:88

17:48:08.971 -> Flow frequency (number of rising edges): 0

17:48:09.018 -> Height of water:84

17:48:10.186 -> Flow frequency (number of rising edges): 0

17:48:10.232 -> Height of water:85

17:48:11.398 -> Flow frequency (number of rising edges): 0

17:48:11.444 -> Height of water:86

17:48:12.612 -> Flow frequency (number of rising edges): 0

17:48:12.659 -> Height of water:97

17:48:13.829 -> Flow frequency (number of rising edges): 1

17:48:13.875 -> Height of water:95

17:48:15.001 -> Flow frequency (number of rising edges): 0

17:48:15.048 -> Height of water:101

17:48:16.210 -> Flow frequency (number of rising edges): 0

17:48:16.256 -> Height of water:95

17:48:17.453 -> Flow frequency (number of rising edges): 1

17:48:17.499 -> Height of water:93

17:48:18.624 -> Flow frequency (number of rising edges): 0

17:48:18.669 -> Height of water:97

17:48:19.837 -> Flow frequency (number of rising edges): 0

17:48:19.884 -> Height of water:88

17:48:21.048 -> Flow frequency (number of rising edges): 0

17:48:21.094 -> Height of water:87

17:48:22.257 -> Flow frequency (number of rising edges): 0

17:48:22.302 -> Height of water:80

17:48:23.468 -> Flow frequency (number of rising edges): 0

17:48:23.514 -> Height of water:78

17:48:24.682 -> Flow frequency (number of rising edges): 0

17:48:24.729 -> Height of water:80

17:48:25.897 -> Flow frequency (number of rising edges): 0

17:48:25.943 -> Height of water:76

17:48:27.112 -> Flow frequency (number of rising edges): 0

17:48:27.159 -> Height of water:78

17:48:28.278 -> Flow frequency (number of rising edges): 0

17:48:28.325 -> Height of water:75

17:48:29.494 -> Flow frequency (number of rising edges): 0

17:48:29.540 -> Height of water:87

17:48:30.707 -> Flow frequency (number of rising edges): 0

17:48:30.753 -> Height of water:90

17:48:31.915 -> Flow frequency (number of rising edges): 0

17:48:31.962 -> Height of water:93

17:48:33.129 -> Flow frequency (number of rising edges): 1

17:48:33.175 -> Height of water:87

17:48:34.343 -> Flow frequency (number of rising edges): 0

17:48:34.390 -> Height of water:90

17:48:35.558 -> Flow frequency (number of rising edges): 0

17:48:35.604 -> Height of water:88

17:48:36.724 -> Flow frequency (number of rising edges): 0

17:48:36.770 -> Height of water:85

17:48:37.934 -> Flow frequency (number of rising edges): 0

17:48:37.980 -> Height of water:82

17:48:39.152 -> Flow frequency (number of rising edges): 0

17:48:39.198 -> Height of water:78

17:48:40.365 -> Flow frequency (number of rising edges): 0

17:48:40.411 -> Height of water:75

17:48:41.576 -> Flow frequency (number of rising edges): 0

17:48:41.623 -> Height of water:71

17:48:42.791 -> Flow frequency (number of rising edges): 0

17:48:42.837 -> Height of water:69

17:48:44.006 -> Flow frequency (number of rising edges): 0

17:48:44.053 -> Height of water:70

17:48:45.175 -> Flow frequency (number of rising edges): 0

17:48:45.268 -> Height of water:78

17:48:46.388 -> Flow frequency (number of rising edges): 0

17:48:46.434 -> Height of water:88

17:48:47.600 -> Flow frequency (number of rising edges): 0

17:48:47.647 -> Height of water:78

17:48:48.818 -> Flow frequency (number of rising edges): 1

17:48:48.864 -> Height of water:80

17:48:50.033 -> Flow frequency (number of rising edges): 0

17:48:50.080 -> Height of water:78

17:48:51.247 -> Flow frequency (number of rising edges): 0

17:48:51.293 -> Height of water:78

17:48:52.460 -> Flow frequency (number of rising edges): 0

17:48:52.506 -> Height of water:80

17:48:53.629 -> Flow frequency (number of rising edges): 0

17:48:53.675 -> Height of water:73

17:48:54.844 -> Flow frequency (number of rising edges): 0

17:48:54.891 -> Height of water:71

17:48:56.055 -> Flow frequency (number of rising edges): 0

17:48:56.101 -> Height of water:67

17:48:57.269 -> Flow frequency (number of rising edges): 0

17:48:57.316 -> Height of water:65

17:48:58.484 -> Flow frequency (number of rising edges): 0

17:48:58.530 -> Height of water:69

17:48:59.698 -> Flow frequency (number of rising edges): 0

17:48:59.745 -> Height of water:59

17:49:00.914 -> Flow frequency (number of rising edges): 0

17:49:00.914 -> Height of water:61

17:49:02.082 -> Flow frequency (number of rising edges): 1

17:49:02.128 -> Height of water:77

17:49:03.299 -> Flow frequency (number of rising edges): 0

17:49:03.345 -> Height of water:84

17:49:04.511 -> Flow frequency (number of rising edges): 0

17:49:04.557 -> Height of water:79

17:49:05.722 -> Flow frequency (number of rising edges): 0

17:49:05.768 -> Height of water:76

17:49:06.934 -> Flow frequency (number of rising edges): 0

17:49:06.980 -> Height of water:69

17:49:08.150 -> Flow frequency (number of rising edges): 0

17:49:08.196 -> Height of water:70

17:49:09.319 -> Flow frequency (number of rising edges): 1

17:49:09.365 -> Height of water:71

17:49:10.532 -> Flow frequency (number of rising edges): 0

17:49:10.579 -> Height of water:65

17:49:11.744 -> Flow frequency (number of rising edges): 0

17:49:11.790 -> Height of water:59

17:49:12.958 -> Flow frequency (number of rising edges): 0

17:49:13.004 -> Height of water:60

17:49:14.171 -> Flow frequency (number of rising edges): 0

17:49:14.217 -> Height of water:55

17:49:15.392 -> Flow frequency (number of rising edges): 0

17:49:15.439 -> Height of water:56

17:49:16.604 -> Flow frequency (number of rising edges): 0

17:49:16.650 -> Height of water:54

17:49:17.769 -> Flow frequency (number of rising edges): 0

17:49:17.862 -> Height of water:63

17:49:18.981 -> Flow frequency (number of rising edges): 0

17:49:19.028 -> Height of water:70

17:49:20.196 -> Flow frequency (number of rising edges): 0

17:49:20.242 -> Height of water:74

17:49:21.406 -> Flow frequency (number of rising edges): 0

17:49:21.452 -> Height of water:72

17:49:22.614 -> Flow frequency (number of rising edges): 0

17:49:22.661 -> Height of water:68

17:49:23.827 -> Flow frequency (number of rising edges): 0

17:49:23.873 -> Height of water:69

17:49:25.041 -> Flow frequency (number of rising edges): 0

17:49:25.087 -> Height of water:67

17:49:26.254 -> Flow frequency (number of rising edges): 1

17:49:26.300 -> Height of water:55

17:49:27.464 -> Flow frequency (number of rising edges): 0

17:49:27.511 -> Height of water:47

17:49:28.634 -> Flow frequency (number of rising edges): 0

17:49:28.680 -> Height of water:53

17:49:29.846 -> Flow frequency (number of rising edges): 0

17:49:29.893 -> Height of water:50

17:49:31.054 -> Flow frequency (number of rising edges): 0

17:49:31.100 -> Height of water:48

17:49:32.267 -> Flow frequency (number of rising edges): 0

17:49:32.313 -> Height of water:48

17:49:33.483 -> Flow frequency (number of rising edges): 0

17:49:33.529 -> Height of water:52

17:49:34.699 -> Flow frequency (number of rising edges): 0

17:49:34.746 -> Height of water:49

17:49:35.910 -> Flow frequency (number of rising edges): 0

17:49:35.956 -> Height of water:51

17:49:37.126 -> Flow frequency (number of rising edges): 1

17:49:37.172 -> Height of water:52

17:49:38.296 -> Flow frequency (number of rising edges): 0

17:49:38.342 -> Height of water:47

17:49:39.511 -> Flow frequency (number of rising edges): 1

17:49:39.557 -> Height of water:46

17:49:40.721 -> Flow frequency (number of rising edges): 0

17:49:40.767 -> Height of water:45

17:49:41.930 -> Flow frequency (number of rising edges): 0

17:49:41.977 -> Height of water:43

17:49:43.145 -> Flow frequency (number of rising edges): 0

17:49:43.191 -> Height of water:47

17:49:44.356 -> Flow frequency (number of rising edges): 0

17:49:44.402 -> Height of water:42

17:49:45.570 -> Flow frequency (number of rising edges): 0

17:49:45.616 -> Height of water:41

17:49:46.783 -> Flow frequency (number of rising edges): 0

17:49:46.829 -> Height of water:40

17:49:47.995 -> Flow frequency (number of rising edges): 0

17:49:47.995 -> Height of water:40

17:49:49.164 -> Flow frequency (number of rising edges): 0

17:49:49.211 -> Height of water:39

17:49:50.380 -> Flow frequency (number of rising edges): 0

17:49:50.426 -> Height of water:39

Test 2 @ 130/255 … 8 sec intervals

17:55:57.247 -> Flow frequency (number of rising edges): 1

17:55:57.292 -> Height of water:125

17:55:58.454 -> Flow frequency (number of rising edges): 0

17:55:58.500 -> Height of water:111

17:55:59.667 -> Flow frequency (number of rising edges): 0

17:55:59.714 -> Height of water:105

17:56:00.880 -> Flow frequency (number of rising edges): 0

17:56:00.927 -> Height of water:104

17:56:02.095 -> Flow frequency (number of rising edges): 0

17:56:02.141 -> Height of water:100

17:56:03.302 -> Flow frequency (number of rising edges): 0

17:56:03.348 -> Height of water:98

17:56:04.514 -> Flow frequency (number of rising edges): 0

17:56:04.561 -> Height of water:99

17:56:05.726 -> Flow frequency (number of rising edges): 1

17:56:05.772 -> Height of water:116

17:56:06.939 -> Flow frequency (number of rising edges): 3

17:56:06.939 -> Height of water:121

17:56:08.104 -> Flow frequency (number of rising edges): 2

17:56:08.151 -> Height of water:122

17:56:09.312 -> Flow frequency (number of rising edges): 2

17:56:09.360 -> Height of water:116

17:56:10.529 -> Flow frequency (number of rising edges): 3

17:56:10.575 -> Height of water:110

17:56:11.746 -> Flow frequency (number of rising edges): 2

17:56:11.793 -> Height of water:112

17:56:12.958 -> Flow frequency (number of rising edges): 2

17:56:13.004 -> Height of water:108

17:56:14.168 -> Flow frequency (number of rising edges): 1

17:56:14.215 -> Height of water:96

17:56:15.381 -> Flow frequency (number of rising edges): 0

17:56:15.428 -> Height of water:2124

17:56:16.594 -> Flow frequency (number of rising edges): 0

17:56:16.641 -> Height of water:108

17:56:17.761 -> Flow frequency (number of rising edges): 0

17:56:17.807 -> Height of water:89

17:56:18.971 -> Flow frequency (number of rising edges): 0

17:56:19.018 -> Height of water:95

17:56:20.187 -> Flow frequency (number of rising edges): 0

17:56:20.233 -> Height of water:85

17:56:21.396 -> Flow frequency (number of rising edges): 0

17:56:21.443 -> Height of water:90

17:56:22.610 -> Flow frequency (number of rising edges): 1

17:56:22.656 -> Height of water:105

17:56:23.820 -> Flow frequency (number of rising edges): 3

17:56:23.884 -> Height of water:107

17:56:25.031 -> Flow frequency (number of rising edges): 2

17:56:25.077 -> Height of water:101

17:56:26.242 -> Flow frequency (number of rising edges): 2

17:56:26.288 -> Height of water:102

17:56:27.455 -> Flow frequency (number of rising edges): 2

17:56:27.502 -> Height of water:99

17:56:28.626 -> Flow frequency (number of rising edges): 2

17:56:28.673 -> Height of water:92

17:56:29.841 -> Flow frequency (number of rising edges): 2

17:56:29.887 -> Height of water:98

17:56:31.050 -> Flow frequency (number of rising edges): 0

17:56:31.095 -> Height of water:105

17:56:32.265 -> Flow frequency (number of rising edges): 0

17:56:32.311 -> Height of water:90

17:56:33.480 -> Flow frequency (number of rising edges): 0

17:56:33.526 -> Height of water:85

17:56:34.691 -> Flow frequency (number of rising edges): 0

17:56:34.738 -> Height of water:77

17:56:35.909 -> Flow frequency (number of rising edges): 0

17:56:35.957 -> Height of water:79

17:56:37.079 -> Flow frequency (number of rising edges): 0

17:56:37.125 -> Height of water:79

17:56:38.296 -> Flow frequency (number of rising edges): 1

17:56:38.342 -> Height of water:86

17:56:39.510 -> Flow frequency (number of rising edges): 2

17:56:39.558 -> Height of water:90

17:56:40.725 -> Flow frequency (number of rising edges): 2

17:56:40.771 -> Height of water:86

17:56:41.937 -> Flow frequency (number of rising edges): 2

17:56:41.983 -> Height of water:95

17:56:43.147 -> Flow frequency (number of rising edges): 2

17:56:43.194 -> Height of water:92

17:56:44.360 -> Flow frequency (number of rising edges): 2

17:56:44.406 -> Height of water:93

17:56:45.569 -> Flow frequency (number of rising edges): 2

17:56:45.615 -> Height of water:94

17:56:46.733 -> Flow frequency (number of rising edges): 1

17:56:46.778 -> Height of water:87

17:56:47.945 -> Flow frequency (number of rising edges): 0

17:56:47.990 -> Height of water:82

17:56:49.158 -> Flow frequency (number of rising edges): 0

17:56:49.204 -> Height of water:79

17:56:50.373 -> Flow frequency (number of rising edges): 0

17:56:50.419 -> Height of water:73

17:56:51.583 -> Flow frequency (number of rising edges): 0

17:56:51.629 -> Height of water:69

17:56:52.794 -> Flow frequency (number of rising edges): 0

17:56:52.840 -> Height of water:73

17:56:54.005 -> Flow frequency (number of rising edges): 0

17:56:54.051 -> Height of water:70

17:56:55.213 -> Flow frequency (number of rising edges): 1

17:56:55.259 -> Height of water:80

17:56:56.424 -> Flow frequency (number of rising edges): 3

17:56:56.471 -> Height of water:84

17:56:57.636 -> Flow frequency (number of rising edges): 2

17:56:57.683 -> Height of water:85

17:56:58.845 -> Flow frequency (number of rising edges): 2

17:56:58.892 -> Height of water:85

17:57:00.057 -> Flow frequency (number of rising edges): 2

17:57:00.057 -> Height of water:83

17:57:01.218 -> Flow frequency (number of rising edges): 2

17:57:01.265 -> Height of water:87

17:57:02.433 -> Flow frequency (number of rising edges): 2

17:57:02.479 -> Height of water:84

17:57:03.644 -> Flow frequency (number of rising edges): 0

17:57:03.690 -> Height of water:83

17:57:04.853 -> Flow frequency (number of rising edges): 0

17:57:04.900 -> Height of water:68

17:57:06.060 -> Flow frequency (number of rising edges): 0

17:57:06.106 -> Height of water:67

17:57:07.271 -> Flow frequency (number of rising edges): 0

17:57:07.317 -> Height of water:61

17:57:08.480 -> Flow frequency (number of rising edges): 0

17:57:08.526 -> Height of water:62

17:57:09.692 -> Flow frequency (number of rising edges): 0

17:57:09.738 -> Height of water:61

17:57:10.902 -> Flow frequency (number of rising edges): 1

17:57:10.949 -> Height of water:63

17:57:12.115 -> Flow frequency (number of rising edges): 2

17:57:12.162 -> Height of water:72

17:57:13.324 -> Flow frequency (number of rising edges): 2

17:57:13.371 -> Height of water:75

17:57:14.529 -> Flow frequency (number of rising edges): 2

17:57:14.575 -> Height of water:78

17:57:15.742 -> Flow frequency (number of rising edges): 2

17:57:15.788 -> Height of water:80

17:57:16.952 -> Flow frequency (number of rising edges): 2

17:57:16.999 -> Height of water:74

17:57:18.161 -> Flow frequency (number of rising edges): 2

17:57:18.207 -> Height of water:78

17:57:19.369 -> Flow frequency (number of rising edges): 1

17:57:19.416 -> Height of water:79

17:57:20.534 -> Flow frequency (number of rising edges): 0

17:57:20.580 -> Height of water:72

17:57:21.743 -> Flow frequency (number of rising edges): 0

17:57:21.789 -> Height of water:60

17:57:22.950 -> Flow frequency (number of rising edges): 0

17:57:22.996 -> Height of water:51

17:57:24.159 -> Flow frequency (number of rising edges): 0

17:57:24.205 -> Height of water:47

17:57:25.370 -> Flow frequency (number of rising edges): 0

17:57:25.416 -> Height of water:49

17:57:26.577 -> Flow frequency (number of rising edges): 0

17:57:26.623 -> Height of water:48

17:57:27.791 -> Flow frequency (number of rising edges): 1

17:57:27.837 -> Height of water:58

17:57:28.997 -> Flow frequency (number of rising edges): 2

17:57:29.043 -> Height of water:55

17:57:30.207 -> Flow frequency (number of rising edges): 2

17:57:30.253 -> Height of water:64

17:57:31.416 -> Flow frequency (number of rising edges): 2

17:57:31.462 -> Height of water:64

17:57:32.623 -> Flow frequency (number of rising edges): 2

17:57:32.669 -> Height of water:68

17:57:33.832 -> Flow frequency (number of rising edges): 3

17:57:33.878 -> Height of water:65

17:57:35.043 -> Flow frequency (number of rising edges): 2

17:57:35.091 -> Height of water:59

17:57:36.253 -> Flow frequency (number of rising edges): 0

17:57:36.299 -> Height of water:63

17:57:37.466 -> Flow frequency (number of rising edges): 0

17:57:37.512 -> Height of water:66

17:57:38.677 -> Flow frequency (number of rising edges): 0

17:57:38.723 -> Height of water:41

17:57:39.892 -> Flow frequency (number of rising edges): 0

17:57:39.938 -> Height of water:43

17:57:41.055 -> Flow frequency (number of rising edges): 0

17:57:41.147 -> Height of water:49

17:57:42.267 -> Flow frequency (number of rising edges): 0

17:57:42.314 -> Height of water:42

17:57:43.478 -> Flow frequency (number of rising edges): 0

17:57:43.525 -> Height of water:43

17:57:44.685 -> Flow frequency (number of rising edges): 0

17:57:44.731 -> Height of water:43

17:57:45.893 -> Flow frequency (number of rising edges): 0

17:57:45.939 -> Height of water:42

17:57:47.102 -> Flow frequency (number of rising edges): 0

17:57:47.148 -> Height of water:42

17:57:48.311 -> Flow frequency (number of rising edges): 0

17:57:48.358 -> Height of water:45

17:57:49.520 -> Flow frequency (number of rising edges): 0

17:57:49.568 -> Height of water:48

17:57:50.730 -> Flow frequency (number of rising edges): 0

17:57:50.776 -> Height of water:40

Test 3 - @135/255 . 8 sec intervals

18:02:15.024 -> Flow frequency (number of rising edges): 0

18:02:15.070 -> Height of water:103

18:02:16.234 -> Flow frequency (number of rising edges): 0

18:02:16.281 -> Height of water:91

18:02:17.395 -> Flow frequency (number of rising edges): 0

18:02:17.442 -> Height of water:91

18:02:18.607 -> Flow frequency (number of rising edges): 0

18:02:18.653 -> Height of water:87

18:02:19.812 -> Flow frequency (number of rising edges): 0

18:02:19.858 -> Height of water:88

18:02:21.026 -> Flow frequency (number of rising edges): 0

18:02:21.071 -> Height of water:89

18:02:22.232 -> Flow frequency (number of rising edges): 0

18:02:22.278 -> Height of water:90

18:02:23.439 -> Flow frequency (number of rising edges): 3

18:02:23.486 -> Height of water:104

18:02:24.652 -> Flow frequency (number of rising edges): 4

18:02:24.698 -> Height of water:100

18:02:25.857 -> Flow frequency (number of rising edges): 4

18:02:25.904 -> Height of water:96

18:02:27.064 -> Flow frequency (number of rising edges): 4

18:02:27.110 -> Height of water:103

18:02:28.269 -> Flow frequency (number of rising edges): 4

18:02:28.315 -> Height of water:104

18:02:29.477 -> Flow frequency (number of rising edges): 4

18:02:29.523 -> Height of water:97

18:02:30.689 -> Flow frequency (number of rising edges): 3

18:02:30.735 -> Height of water:98

18:02:31.895 -> Flow frequency (number of rising edges): 0

18:02:31.941 -> Height of water:97

18:02:33.107 -> Flow frequency (number of rising edges): 0

18:02:33.153 -> Height of water:86

18:02:34.316 -> Flow frequency (number of rising edges): 0

18:02:34.363 -> Height of water:83

18:02:35.526 -> Flow frequency (number of rising edges): 0

18:02:35.573 -> Height of water:76

18:02:36.733 -> Flow frequency (number of rising edges): 0

18:02:36.779 -> Height of water:76

18:02:37.941 -> Flow frequency (number of rising edges): 0

18:02:37.987 -> Height of water:76

18:02:39.151 -> Flow frequency (number of rising edges): 1

18:02:39.199 -> Height of water:85

18:02:40.360 -> Flow frequency (number of rising edges): 4

18:02:40.406 -> Height of water:93

18:02:41.568 -> Flow frequency (number of rising edges): 4

18:02:41.615 -> Height of water:87

18:02:42.776 -> Flow frequency (number of rising edges): 4

18:02:42.822 -> Height of water:91

18:02:43.990 -> Flow frequency (number of rising edges): 4

18:02:44.036 -> Height of water:87

18:02:45.202 -> Flow frequency (number of rising edges): 4

18:02:45.249 -> Height of water:91

18:02:46.412 -> Flow frequency (number of rising edges): 3

18:02:46.459 -> Height of water:89

18:02:47.621 -> Flow frequency (number of rising edges): 2

18:02:47.667 -> Height of water:84

18:02:48.826 -> Flow frequency (number of rising edges): 0

18:02:48.873 -> Height of water:84

18:02:49.997 -> Flow frequency (number of rising edges): 0

18:02:50.043 -> Height of water:71

18:02:51.209 -> Flow frequency (number of rising edges): 0

18:02:51.255 -> Height of water:68

18:02:52.421 -> Flow frequency (number of rising edges): 0

18:02:52.467 -> Height of water:69

18:02:53.634 -> Flow frequency (number of rising edges): 0

18:02:53.680 -> Height of water:67

18:02:54.844 -> Flow frequency (number of rising edges): 0

18:02:54.891 -> Height of water:67

18:02:56.058 -> Flow frequency (number of rising edges): 3

18:02:56.104 -> Height of water:79

18:02:57.274 -> Flow frequency (number of rising edges): 3

18:02:57.320 -> Height of water:94

18:02:58.487 -> Flow frequency (number of rising edges): 4

18:02:58.533 -> Height of water:85

18:02:59.651 -> Flow frequency (number of rising edges): 4

18:02:59.697 -> Height of water:82

18:03:00.868 -> Flow frequency (number of rising edges): 4

18:03:00.915 -> Height of water:83

18:03:02.083 -> Flow frequency (number of rising edges): 4

18:03:02.129 -> Height of water:78

18:03:03.295 -> Flow frequency (number of rising edges): 3

18:03:03.341 -> Height of water:79

18:03:04.510 -> Flow frequency (number of rising edges): 0

18:03:04.553 -> Height of water:79

18:03:05.718 -> Flow frequency (number of rising edges): 0

18:03:05.764 -> Height of water:65

18:03:06.930 -> Flow frequency (number of rising edges): 0

18:03:06.976 -> Height of water:57

18:03:08.144 -> Flow frequency (number of rising edges): 0

18:03:08.190 -> Height of water:57

18:03:09.307 -> Flow frequency (number of rising edges): 0

18:03:09.400 -> Height of water:53

18:03:10.515 -> Flow frequency (number of rising edges): 0

18:03:10.567 -> Height of water:55

18:03:11.729 -> Flow frequency (number of rising edges): 1

18:03:11.776 -> Height of water:64

18:03:12.946 -> Flow frequency (number of rising edges): 3

18:03:12.992 -> Height of water:63

18:03:14.153 -> Flow frequency (number of rising edges): 3

18:03:14.199 -> Height of water:78

18:03:15.362 -> Flow frequency (number of rising edges): 4

18:03:15.409 -> Height of water:72

18:03:16.573 -> Flow frequency (number of rising edges): 4

18:03:16.625 -> Height of water:73

18:03:17.782 -> Flow frequency (number of rising edges): 4

18:03:17.829 -> Height of water:68

18:03:18.995 -> Flow frequency (number of rising edges): 3

18:03:19.040 -> Height of water:67

18:03:20.208 -> Flow frequency (number of rising edges): 2

18:03:20.255 -> Height of water:63

18:03:21.420 -> Flow frequency (number of rising edges): 0

18:03:21.467 -> Height of water:68

18:03:22.633 -> Flow frequency (number of rising edges): 0

18:03:22.633 -> Height of water:50

18:03:23.830 -> Flow frequency (number of rising edges): 0

18:03:23.876 -> Height of water:47

18:03:25.040 -> Flow frequency (number of rising edges): 0

18:03:25.086 -> Height of water:52

18:03:26.249 -> Flow frequency (number of rising edges): 0

18:03:26.296 -> Height of water:46

18:03:27.462 -> Flow frequency (number of rising edges): 0

18:03:27.462 -> Height of water:49

18:03:28.625 -> Flow frequency (number of rising edges): 2

18:03:28.671 -> Height of water:51

18:03:29.841 -> Flow frequency (number of rising edges): 4

18:03:29.887 -> Height of water:51

18:03:31.053 -> Flow frequency (number of rising edges): 3

18:03:31.099 -> Height of water:52

18:03:32.268 -> Flow frequency (number of rising edges): 4

18:03:32.314 -> Height of water:51

18:03:33.475 -> Flow frequency (number of rising edges): 4

18:03:33.522 -> Height of water:46

18:03:34.683 -> Flow frequency (number of rising edges): 4

18:03:34.729 -> Height of water:48

18:03:35.895 -> Flow frequency (number of rising edges): 4

18:03:35.941 -> Height of water:42

18:03:37.111 -> Flow frequency (number of rising edges): 1

18:03:37.157 -> Height of water:44

18:03:38.323 -> Flow frequency (number of rising edges): 0

18:03:38.369 -> Height of water:41

18:03:39.488 -> Flow frequency (number of rising edges): 0

18:03:39.534 -> Height of water:36

18:03:40.698 -> Flow frequency (number of rising edges): 0

18:03:40.744 -> Height of water:41

18:03:41.912 -> Flow frequency (number of rising edges): 0

18:03:41.958 -> Height of water:40

Test 4 - @ 140/255

18:07:16.906 -> VL53L0X API Simple Ranging example

18:07:16.953 ->

18:07:16.953 ->

18:07:17.891 -> Flow frequency (number of rising edges): 0

18:07:17.937 -> Height of water:106

18:07:19.100 -> Flow frequency (number of rising edges): 0

18:07:19.147 -> Height of water:105

18:07:20.315 -> Flow frequency (number of rising edges): 0

18:07:20.361 -> Height of water:107

18:07:21.525 -> Flow frequency (number of rising edges): 0

18:07:21.571 -> Height of water:104

18:07:22.737 -> Flow frequency (number of rising edges): 0

18:07:22.784 -> Height of water:106

18:07:23.954 -> Flow frequency (number of rising edges): 0

18:07:24.000 -> Height of water:106

18:07:25.124 -> Flow frequency (number of rising edges): 0

18:07:25.170 -> Height of water:114

18:07:26.337 -> Flow frequency (number of rising edges): 4

18:07:26.383 -> Height of water:127

18:07:27.550 -> Flow frequency (number of rising edges): 5

18:07:27.596 -> Height of water:120

18:07:28.761 -> Flow frequency (number of rising edges): 5

18:07:28.807 -> Height of water:117

18:07:29.980 -> Flow frequency (number of rising edges): 4

18:07:30.027 -> Height of water:125

18:07:31.192 -> Flow frequency (number of rising edges): 5

18:07:31.238 -> Height of water:122

18:07:32.404 -> Flow frequency (number of rising edges): 4

18:07:32.452 -> Height of water:118

18:07:33.577 -> Flow frequency (number of rising edges): 3

18:07:33.623 -> Height of water:117

18:07:34.790 -> Flow frequency (number of rising edges): 0

18:07:34.837 -> Height of water:100

18:07:36.002 -> Flow frequency (number of rising edges): 0

18:07:36.048 -> Height of water:100

18:07:37.216 -> Flow frequency (number of rising edges): 0

18:07:37.263 -> Height of water:93

18:07:38.431 -> Flow frequency (number of rising edges): 0

18:07:38.478 -> Height of water:87

18:07:39.643 -> Flow frequency (number of rising edges): 0

18:07:39.689 -> Height of water:88

18:07:40.859 -> Flow frequency (number of rising edges): 0

18:07:40.904 -> Height of water:92

18:07:42.028 -> Flow frequency (number of rising edges): 2

18:07:42.074 -> Height of water:106

18:07:43.242 -> Flow frequency (number of rising edges): 4

18:07:43.288 -> Height of water:118

18:07:44.456 -> Flow frequency (number of rising edges): 4

18:07:44.502 -> Height of water:113

18:07:45.669 -> Flow frequency (number of rising edges): 5

18:07:45.716 -> Height of water:112

18:07:46.881 -> Flow frequency (number of rising edges): 4

18:07:46.928 -> Height of water:110

18:07:48.094 -> Flow frequency (number of rising edges): 4

18:07:48.141 -> Height of water:101

18:07:49.310 -> Flow frequency (number of rising edges): 5

18:07:49.356 -> Height of water:106

18:07:50.479 -> Flow frequency (number of rising edges): 0

18:07:50.525 -> Height of water:98

18:07:51.688 -> Flow frequency (number of rising edges): 0

18:07:51.735 -> Height of water:88

18:07:52.902 -> Flow frequency (number of rising edges): 0

18:07:52.948 -> Height of water:86

18:07:54.113 -> Flow frequency (number of rising edges): 0

18:07:54.160 -> Height of water:84

18:07:55.330 -> Flow frequency (number of rising edges): 0

18:07:55.376 -> Height of water:84

18:07:56.543 -> Flow frequency (number of rising edges): 0

18:07:56.590 -> Height of water:81

18:07:57.760 -> Flow frequency (number of rising edges): 1

18:07:57.807 -> Height of water:88

18:07:58.928 -> Flow frequency (number of rising edges): 3

18:07:58.974 -> Height of water:97

18:08:00.144 -> Flow frequency (number of rising edges): 4

18:08:00.190 -> Height of water:104

18:08:01.357 -> Flow frequency (number of rising edges): 5

18:08:01.404 -> Height of water:96

18:08:02.572 -> Flow frequency (number of rising edges): 4

18:08:02.619 -> Height of water:96

18:08:03.789 -> Flow frequency (number of rising edges): 4

18:08:03.836 -> Height of water:93

18:08:05.003 -> Flow frequency (number of rising edges): 4

18:08:05.050 -> Height of water:88

18:08:06.167 -> Flow frequency (number of rising edges): 3

18:08:06.260 -> Height of water:87

18:08:07.380 -> Flow frequency (number of rising edges): 0

18:08:07.426 -> Height of water:84

18:08:08.592 -> Flow frequency (number of rising edges): 0

18:08:08.639 -> Height of water:90

18:08:09.811 -> Flow frequency (number of rising edges): 0

18:08:09.856 -> Height of water:72

18:08:11.023 -> Flow frequency (number of rising edges): 0

18:08:11.069 -> Height of water:69

18:08:12.237 -> Flow frequency (number of rising edges): 0

18:08:12.284 -> Height of water:73

18:08:13.452 -> Flow frequency (number of rising edges): 0

18:08:13.498 -> Height of water:71

18:08:14.667 -> Flow frequency (number of rising edges): 1

18:08:14.667 -> Height of water:77

18:08:15.836 -> Flow frequency (number of rising edges): 4

18:08:15.881 -> Height of water:92

18:08:17.049 -> Flow frequency (number of rising edges): 4

18:08:17.097 -> Height of water:86

18:08:18.267 -> Flow frequency (number of rising edges): 4

18:08:18.313 -> Height of water:87

18:08:19.480 -> Flow frequency (number of rising edges): 4

18:08:19.526 -> Height of water:85

18:08:20.693 -> Flow frequency (number of rising edges): 4

18:08:20.740 -> Height of water:84

18:08:21.900 -> Flow frequency (number of rising edges): 4

18:08:21.947 -> Height of water:83

18:08:23.115 -> Flow frequency (number of rising edges): 2

18:08:23.115 -> Height of water:84

18:08:24.281 -> Flow frequency (number of rising edges): 0

18:08:24.327 -> Height of water:85

18:08:25.492 -> Flow frequency (number of rising edges): 0

18:08:25.538 -> Height of water:72

18:08:26.705 -> Flow frequency (number of rising edges): 0

18:08:26.751 -> Height of water:62

18:08:27.916 -> Flow frequency (number of rising edges): 0

18:08:27.962 -> Height of water:61

18:08:29.128 -> Flow frequency (number of rising edges): 0

18:08:29.175 -> Height of water:58

18:08:30.344 -> Flow frequency (number of rising edges): 0

18:08:30.390 -> Height of water:66

18:08:31.556 -> Flow frequency (number of rising edges): 2

18:08:31.603 -> Height of water:72

18:08:32.768 -> Flow frequency (number of rising edges): 4

18:08:32.815 -> Height of water:80

18:08:33.936 -> Flow frequency (number of rising edges): 4

18:08:33.982 -> Height of water:71

18:08:35.150 -> Flow frequency (number of rising edges): 5

18:08:35.196 -> Height of water:72

18:08:36.361 -> Flow frequency (number of rising edges): 4

18:08:36.407 -> Height of water:72

18:08:37.570 -> Flow frequency (number of rising edges): 4

18:08:37.616 -> Height of water:68

18:08:38.786 -> Flow frequency (number of rising edges): 3

18:08:38.833 -> Height of water:70

18:08:40.001 -> Flow frequency (number of rising edges): 1

18:08:40.048 -> Height of water:72

18:08:41.213 -> Flow frequency (number of rising edges): 0

18:08:41.259 -> Height of water:80

18:08:42.428 -> Flow frequency (number of rising edges): 0

18:08:42.474 -> Height of water:65

18:08:43.594 -> Flow frequency (number of rising edges): 0

18:08:43.640 -> Height of water:46

18:08:44.806 -> Flow frequency (number of rising edges): 0

18:08:44.852 -> Height of water:49

18:08:46.014 -> Flow frequency (number of rising edges): 0

18:08:46.060 -> Height of water:49

18:08:47.223 -> Flow frequency (number of rising edges): 0

18:08:47.270 -> Height of water:47

18:08:48.434 -> Flow frequency (number of rising edges): 0

18:08:48.481 -> Height of water:51

18:08:49.643 -> Flow frequency (number of rising edges): 0

18:08:49.689 -> Height of water:45

18:08:50.851 -> Flow frequency (number of rising edges): 0

18:08:50.899 -> Height of water:48

18:08:52.060 -> Flow frequency (number of rising edges): 0

18:08:52.105 -> Height of water:56

18:08:53.268 -> Flow frequency (number of rising edges): 0

18:08:53.314 -> Height of water:45

18:08:54.473 -> Flow frequency (number of rising edges): 0

18:08:54.539 -> Height of water:52

18:08:55.676 -> Flow frequency (number of rising edges): 0

18:08:55.724 -> Height of water:47

Test 5 @150

18:11:33.833 -> Flow frequency (number of rising edges): 0

18:11:33.879 -> Height of water:103

18:11:35.008 -> Flow frequency (number of rising edges): 0

18:11:35.054 -> Height of water:101

18:11:36.218 -> Flow frequency (number of rising edges): 0

18:11:36.264 -> Height of water:102

18:11:37.429 -> Flow frequency (number of rising edges): 0

18:11:37.475 -> Height of water:102

18:11:38.651 -> Flow frequency (number of rising edges): 0

18:11:38.697 -> Height of water:113

18:11:39.862 -> Flow frequency (number of rising edges): 5

18:11:39.909 -> Height of water:120

18:11:41.077 -> Flow frequency (number of rising edges): 6

18:11:41.123 -> Height of water:117

18:11:42.241 -> Flow frequency (number of rising edges): 5

18:11:42.288 -> Height of water:121

18:11:43.458 -> Flow frequency (number of rising edges): 5

18:11:43.504 -> Height of water:119

18:11:44.673 -> Flow frequency (number of rising edges): 5

18:11:44.719 -> Height of water:115

18:11:45.880 -> Flow frequency (number of rising edges): 6

18:11:45.926 -> Height of water:111

18:11:47.093 -> Flow frequency (number of rising edges): 3

18:11:47.140 -> Height of water:115

18:11:48.307 -> Flow frequency (number of rising edges): 0

18:11:48.353 -> Height of water:109

18:11:49.518 -> Flow frequency (number of rising edges): 0

18:11:49.564 -> Height of water:112

18:11:50.733 -> Flow frequency (number of rising edges): 0

18:11:50.779 -> Height of water:90

18:11:51.941 -> Flow frequency (number of rising edges): 0

18:11:51.987 -> Height of water:92

18:11:53.107 -> Flow frequency (number of rising edges): 0

18:11:53.153 -> Height of water:86

18:11:54.320 -> Flow frequency (number of rising edges): 0

18:11:54.367 -> Height of water:88

18:11:55.533 -> Flow frequency (number of rising edges): 2

18:11:55.579 -> Height of water:107

18:11:56.747 -> Flow frequency (number of rising edges): 5

18:11:56.794 -> Height of water:111

18:11:57.962 -> Flow frequency (number of rising edges): 5

18:11:58.008 -> Height of water:107

18:11:59.177 -> Flow frequency (number of rising edges): 6

18:11:59.224 -> Height of water:108

18:12:00.348 -> Flow frequency (number of rising edges): 5

18:12:00.394 -> Height of water:100

18:12:01.559 -> Flow frequency (number of rising edges): 5

18:12:01.606 -> Height of water:102

18:12:02.772 -> Flow frequency (number of rising edges): 5

18:12:02.818 -> Height of water:94

18:12:03.985 -> Flow frequency (number of rising edges): 2

18:12:04.032 -> Height of water:94

18:12:05.198 -> Flow frequency (number of rising edges): 0

18:12:05.244 -> Height of water:93

18:12:06.410 -> Flow frequency (number of rising edges): 0

18:12:06.457 -> Height of water:84

18:12:07.620 -> Flow frequency (number of rising edges): 0

18:12:07.666 -> Height of water:78

18:12:08.830 -> Flow frequency (number of rising edges): 0

18:12:08.876 -> Height of water:76

18:12:10.043 -> Flow frequency (number of rising edges): 0

18:12:10.090 -> Height of water:74

18:12:11.258 -> Flow frequency (number of rising edges): 0

18:12:11.305 -> Height of water:79

18:12:12.468 -> Flow frequency (number of rising edges): 4

18:12:12.468 -> Height of water:95

18:12:13.643 -> Flow frequency (number of rising edges): 5

18:12:13.699 -> Height of water:91

18:12:14.856 -> Flow frequency (number of rising edges): 6

18:12:14.902 -> Height of water:90

18:12:16.066 -> Flow frequency (number of rising edges): 5

18:12:16.112 -> Height of water:88

18:12:17.280 -> Flow frequency (number of rising edges): 5

18:12:17.326 -> Height of water:85

18:12:18.496 -> Flow frequency (number of rising edges): 5

18:12:18.542 -> Height of water:88

18:12:19.709 -> Flow frequency (number of rising edges): 4

18:12:19.709 -> Height of water:87

18:12:20.878 -> Flow frequency (number of rising edges): 0

18:12:20.924 -> Height of water:89

18:12:22.088 -> Flow frequency (number of rising edges): 0

18:12:22.134 -> Height of water:89

18:12:23.305 -> Flow frequency (number of rising edges): 0

18:12:23.350 -> Height of water:80

18:12:24.520 -> Flow frequency (number of rising edges): 0

18:12:24.566 -> Height of water:68

18:12:25.731 -> Flow frequency (number of rising edges): 0

18:12:25.778 -> Height of water:74

18:12:26.943 -> Flow frequency (number of rising edges): 0

18:12:26.989 -> Height of water:65

18:12:28.158 -> Flow frequency (number of rising edges): 2

18:12:28.204 -> Height of water:68

18:12:29.325 -> Flow frequency (number of rising edges): 4

18:12:29.371 -> Height of water:76

18:12:30.537 -> Flow frequency (number of rising edges): 6

18:12:30.583 -> Height of water:81

18:12:31.746 -> Flow frequency (number of rising edges): 5

18:12:31.792 -> Height of water:82

18:12:32.959 -> Flow frequency (number of rising edges): 5

18:12:33.005 -> Height of water:78

18:12:34.173 -> Flow frequency (number of rising edges): 6

18:12:34.220 -> Height of water:71

18:12:35.385 -> Flow frequency (number of rising edges): 5

18:12:35.431 -> Height of water:71

18:12:36.604 -> Flow frequency (number of rising edges): 2

18:12:36.650 -> Height of water:70

18:12:37.773 -> Flow frequency (number of rising edges): 0

18:12:37.865 -> Height of water:78

18:12:38.987 -> Flow frequency (number of rising edges): 0

18:12:39.033 -> Height of water:80

18:12:40.202 -> Flow frequency (number of rising edges): 0

18:12:40.249 -> Height of water:50

18:12:41.416 -> Flow frequency (number of rising edges): 0

18:12:41.463 -> Height of water:45

18:12:42.625 -> Flow frequency (number of rising edges): 0

18:12:42.673 -> Height of water:50

18:12:43.838 -> Flow frequency (number of rising edges): 0

18:12:43.885 -> Height of water:50

18:12:45.045 -> Flow frequency (number of rising edges): 0

18:12:45.091 -> Height of water:50

18:12:46.248 -> Flow frequency (number of rising edges): 0

18:12:46.294 -> Height of water:49

Test 6 @ 160

18:14:41.638 -> VL53L0X API Simple Ranging example

18:14:41.684 ->

18:14:41.684 ->

18:14:42.658 -> Flow frequency (number of rising edges): 0

18:14:42.705 -> Height of water:106

18:14:43.866 -> Flow frequency (number of rising edges): 0

18:14:43.911 -> Height of water:112

18:14:45.073 -> Flow frequency (number of rising edges): 0

18:14:45.119 -> Height of water:103

18:14:46.283 -> Flow frequency (number of rising edges): 0

18:14:46.329 -> Height of water:102

18:14:47.488 -> Flow frequency (number of rising edges): 0

18:14:47.536 -> Height of water:103

18:14:48.691 -> Flow frequency (number of rising edges): 0

18:14:48.736 -> Height of water:107

18:14:49.901 -> Flow frequency (number of rising edges): 1

18:14:49.948 -> Height of water:108

18:14:51.115 -> Flow frequency (number of rising edges): 6

18:14:51.162 -> Height of water:120

18:14:52.331 -> Flow frequency (number of rising edges): 6

18:14:52.378 -> Height of water:127

18:14:53.497 -> Flow frequency (number of rising edges): 7

18:14:53.544 -> Height of water:121

18:14:54.706 -> Flow frequency (number of rising edges): 6

18:14:54.753 -> Height of water:120

18:14:55.917 -> Flow frequency (number of rising edges): 7

18:14:55.964 -> Height of water:112

18:14:57.123 -> Flow frequency (number of rising edges): 6

18:14:57.170 -> Height of water:113

18:14:58.337 -> Flow frequency (number of rising edges): 4

18:14:58.383 -> Height of water:109

18:14:59.553 -> Flow frequency (number of rising edges): 0

18:14:59.599 -> Height of water:98

18:15:00.767 -> Flow frequency (number of rising edges): 0

18:15:00.813 -> Height of water:88

18:15:01.976 -> Flow frequency (number of rising edges): 0

18:15:02.023 -> Height of water:92

18:15:03.191 -> Flow frequency (number of rising edges): 0

18:15:03.237 -> Height of water:138

18:15:04.403 -> Flow frequency (number of rising edges): 0

18:15:04.449 -> Height of water:130

18:15:05.568 -> Flow frequency (number of rising edges): 0

18:15:05.614 -> Height of water:91

18:15:06.782 -> Flow frequency (number of rising edges): 3

18:15:06.829 -> Height of water:98

18:15:07.997 -> Flow frequency (number of rising edges): 7

18:15:08.043 -> Height of water:95

18:15:09.208 -> Flow frequency (number of rising edges): 6

18:15:09.255 -> Height of water:96

18:15:10.423 -> Flow frequency (number of rising edges): 6

18:15:10.469 -> Height of water:107

18:15:11.632 -> Flow frequency (number of rising edges): 6

18:15:11.678 -> Height of water:99

18:15:12.842 -> Flow frequency (number of rising edges): 7

18:15:12.889 -> Height of water:90

18:15:14.056 -> Flow frequency (number of rising edges): 6

18:15:14.102 -> Height of water:94

18:15:15.224 -> Flow frequency (number of rising edges): 2

18:15:15.271 -> Height of water:98

18:15:16.436 -> Flow frequency (number of rising edges): 0

18:15:16.482 -> Height of water:83

18:15:17.652 -> Flow frequency (number of rising edges): 0

18:15:17.699 -> Height of water:76

18:15:18.863 -> Flow frequency (number of rising edges): 0

18:15:18.909 -> Height of water:73

18:15:20.080 -> Flow frequency (number of rising edges): 0

18:15:20.126 -> Height of water:72

18:15:21.293 -> Flow frequency (number of rising edges): 0

18:15:21.339 -> Height of water:70

18:15:22.504 -> Flow frequency (number of rising edges): 0

18:15:22.550 -> Height of water:73

18:15:23.673 -> Flow frequency (number of rising edges): 5

18:15:23.767 -> Height of water:96

18:15:24.888 -> Flow frequency (number of rising edges): 6

18:15:24.935 -> Height of water:91

18:15:26.100 -> Flow frequency (number of rising edges): 7

18:15:26.146 -> Height of water:87

18:15:27.312 -> Flow frequency (number of rising edges): 6

18:15:27.358 -> Height of water:87

18:15:28.530 -> Flow frequency (number of rising edges): 6

18:15:28.576 -> Height of water:83

18:15:29.745 -> Flow frequency (number of rising edges): 7

18:15:29.791 -> Height of water:78

18:15:30.955 -> Flow frequency (number of rising edges): 5

18:15:31.002 -> Height of water:81

18:15:32.167 -> Flow frequency (number of rising edges): 0

18:15:32.213 -> Height of water:79

18:15:33.376 -> Flow frequency (number of rising edges): 0

18:15:33.422 -> Height of water:82

18:15:34.542 -> Flow frequency (number of rising edges): 0

18:15:34.588 -> Height of water:79

18:15:35.754 -> Flow frequency (number of rising edges): 0

18:15:35.800 -> Height of water:61

18:15:36.970 -> Flow frequency (number of rising edges): 0

18:15:37.016 -> Height of water:59

18:15:38.184 -> Flow frequency (number of rising edges): 0

18:15:38.230 -> Height of water:54

18:15:39.397 -> Flow frequency (number of rising edges): 2

18:15:39.444 -> Height of water:60

18:15:40.612 -> Flow frequency (number of rising edges): 6

18:15:40.658 -> Height of water:74

18:15:41.825 -> Flow frequency (number of rising edges): 6

18:15:41.871 -> Height of water:73

18:15:43.038 -> Flow frequency (number of rising edges): 7

18:15:43.038 -> Height of water:71

18:15:44.204 -> Flow frequency (number of rising edges): 6

18:15:44.250 -> Height of water:69

18:15:45.417 -> Flow frequency (number of rising edges): 6

18:15:45.464 -> Height of water:65

18:15:46.629 -> Flow frequency (number of rising edges): 6

18:15:46.675 -> Height of water:69

18:15:47.840 -> Flow frequency (number of rising edges): 3

18:15:47.886 -> Height of water:65

18:15:49.056 -> Flow frequency (number of rising edges): 0

18:15:49.102 -> Height of water:52

18:15:50.264 -> Flow frequency (number of rising edges): 0

18:15:50.311 -> Height of water:41

18:15:51.478 -> Flow frequency (number of rising edges): 0

18:15:51.525 -> Height of water:40

18:15:52.647 -> Flow frequency (number of rising edges): 0

18:15:52.694 -> Height of water:43

18:15:53.863 -> Flow frequency (number of rising edges): 0

18:15:53.909 -> Height of water:45

18:15:55.077 -> Flow frequency (number of rising edges): 0

18:15:55.123 -> Height of water:41

18:15:56.282 -> Flow frequency (number of rising edges): 0

18:15:56.328 -> Height of water:38

18:15:57.495 -> Flow frequency (number of rising edges): 0

18:15:57.542 -> Height of water:39

18:15:58.701 -> Flow frequency (number of rising edges): 0

18:15:58.748 -> Height of water:44

Test 7 @ 170

18:17:43.860 -> VL53L0X API Simple Ranging example

18:17:43.905 ->

18:17:43.905 ->

18:17:44.837 -> Flow frequency (number of rising edges): 0

18:17:44.883 -> Height of water:107

18:17:46.047 -> Flow frequency (number of rising edges): 0

18:17:46.094 -> Height of water:102

18:17:47.256 -> Flow frequency (number of rising edges): 0

18:17:47.303 -> Height of water:103

18:17:48.466 -> Flow frequency (number of rising edges): 0

18:17:48.511 -> Height of water:105

18:17:49.666 -> Flow frequency (number of rising edges): 0

18:17:49.713 -> Height of water:105

18:17:50.870 -> Flow frequency (number of rising edges): 0

18:17:50.916 -> Height of water:104

18:17:52.121 -> Flow frequency (number of rising edges): 2

18:17:52.167 -> Height of water:114

18:17:53.330 -> Flow frequency (number of rising edges): 7

18:17:53.330 -> Height of water:128

18:17:54.494 -> Flow frequency (number of rising edges): 7

18:17:54.540 -> Height of water:127

18:17:55.706 -> Flow frequency (number of rising edges): 7

18:17:55.752 -> Height of water:121

18:17:56.914 -> Flow frequency (number of rising edges): 8

18:17:56.961 -> Height of water:120

18:17:58.125 -> Flow frequency (number of rising edges): 8

18:17:58.171 -> Height of water:119

18:17:59.326 -> Flow frequency (number of rising edges): 7

18:17:59.372 -> Height of water:113

18:18:00.542 -> Flow frequency (number of rising edges): 6

18:18:00.588 -> Height of water:109

18:18:01.756 -> Flow frequency (number of rising edges): 0

18:18:01.802 -> Height of water:103

18:18:02.967 -> Flow frequency (number of rising edges): 0

18:18:03.014 -> Height of water:121

18:18:04.179 -> Flow frequency (number of rising edges): 0

18:18:04.225 -> Height of water:90

18:18:05.392 -> Flow frequency (number of rising edges): 0

18:18:05.440 -> Height of water:87

18:18:06.604 -> Flow frequency (number of rising edges): 0

18:18:06.651 -> Height of water:87

18:18:07.816 -> Flow frequency (number of rising edges): 0

18:18:07.862 -> Height of water:88

18:18:08.982 -> Flow frequency (number of rising edges): 3

18:18:09.029 -> Height of water:98

18:18:10.199 -> Flow frequency (number of rising edges): 8

18:18:10.245 -> Height of water:102

18:18:11.411 -> Flow frequency (number of rising edges): 7

18:18:11.457 -> Height of water:102

18:18:12.622 -> Flow frequency (number of rising edges): 8

18:18:12.668 -> Height of water:104

18:18:13.839 -> Flow frequency (number of rising edges): 7

18:18:13.885 -> Height of water:97

18:18:15.055 -> Flow frequency (number of rising edges): 7

18:18:15.102 -> Height of water:97

18:18:16.225 -> Flow frequency (number of rising edges): 8

18:18:16.271 -> Height of water:94

18:18:17.436 -> Flow frequency (number of rising edges): 2

18:18:17.482 -> Height of water:90

18:18:18.652 -> Flow frequency (number of rising edges): 0

18:18:18.698 -> Height of water:78

18:18:19.868 -> Flow frequency (number of rising edges): 0

18:18:19.914 -> Height of water:72

18:18:21.083 -> Flow frequency (number of rising edges): 0

18:18:21.129 -> Height of water:73

18:18:22.297 -> Flow frequency (number of rising edges): 0

18:18:22.343 -> Height of water:69

18:18:23.512 -> Flow frequency (number of rising edges): 0

18:18:23.512 -> Height of water:72

18:18:24.683 -> Flow frequency (number of rising edges): 0

18:18:24.731 -> Height of water:74

18:18:25.895 -> Flow frequency (number of rising edges): 7

18:18:25.941 -> Height of water:85

18:18:27.107 -> Flow frequency (number of rising edges): 7

18:18:27.153 -> Height of water:89

18:18:28.324 -> Flow frequency (number of rising edges): 8

18:18:28.370 -> Height of water:87

18:18:29.536 -> Flow frequency (number of rising edges): 7

18:18:29.583 -> Height of water:82

18:18:30.748 -> Flow frequency (number of rising edges): 8

18:18:30.794 -> Height of water:80

18:18:31.917 -> Flow frequency (number of rising edges): 7

18:18:31.964 -> Height of water:80

18:18:33.130 -> Flow frequency (number of rising edges): 6

18:18:33.176 -> Height of water:75

18:18:34.340 -> Flow frequency (number of rising edges): 11

18:18:34.386 -> Height of water:70

18:18:35.553 -> Flow frequency (number of rising edges): 0

18:18:35.599 -> Height of water:59

18:18:36.765 -> Flow frequency (number of rising edges): 0

18:18:36.811 -> Height of water:52

18:18:37.978 -> Flow frequency (number of rising edges): 0

18:18:38.025 -> Height of water:46

18:18:39.191 -> Flow frequency (number of rising edges): 0

18:18:39.238 -> Height of water:55

18:18:40.405 -> Flow frequency (number of rising edges): 0

18:18:40.452 -> Height of water:53

18:18:41.620 -> Flow frequency (number of rising edges): 0

18:18:41.620 -> Height of water:51

18:18:42.828 -> Flow frequency (number of rising edges): 0

18:18:42.874 -> Height of water:51

Test 8 @ 180

18:20:38.970 -> VL53L0X API Simple Ranging example

18:20:38.970 ->

18:20:38.970 ->

18:20:39.954 -> Flow frequency (number of rising edges): 0

18:20:40.000 -> Height of water:106

18:20:41.168 -> Flow frequency (number of rising edges): 0

18:20:41.215 -> Height of water:101

18:20:42.381 -> Flow frequency (number of rising edges): 0

18:20:42.427 -> Height of water:100

18:20:43.595 -> Flow frequency (number of rising edges): 0

18:20:43.642 -> Height of water:102

18:20:44.768 -> Flow frequency (number of rising edges): 0

18:20:44.814 -> Height of water:101

18:20:45.978 -> Flow frequency (number of rising edges): 0

18:20:46.024 -> Height of water:101

18:20:47.186 -> Flow frequency (number of rising edges): 1

18:20:47.233 -> Height of water:112

18:20:48.406 -> Flow frequency (number of rising edges): 8

18:20:48.452 -> Height of water:126

18:20:49.616 -> Flow frequency (number of rising edges): 8

18:20:49.662 -> Height of water:121

18:20:50.826 -> Flow frequency (number of rising edges): 9

18:20:50.872 -> Height of water:120

18:20:52.038 -> Flow frequency (number of rising edges): 8

18:20:52.084 -> Height of water:113

18:20:53.248 -> Flow frequency (number of rising edges): 8

18:20:53.294 -> Height of water:111

18:20:54.459 -> Flow frequency (number of rising edges): 8

18:20:54.506 -> Height of water:105

18:20:55.667 -> Flow frequency (number of rising edges): 6

18:20:55.713 -> Height of water:108

18:20:56.877 -> Flow frequency (number of rising edges): 0

18:20:56.923 -> Height of water:96

18:20:58.087 -> Flow frequency (number of rising edges): 0

18:20:58.134 -> Height of water:103

18:20:59.252 -> Flow frequency (number of rising edges): 0

18:20:59.299 -> Height of water:88

18:21:00.468 -> Flow frequency (number of rising edges): 0

18:21:00.514 -> Height of water:83

18:21:01.681 -> Flow frequency (number of rising edges): 0

18:21:01.727 -> Height of water:83

18:21:02.893 -> Flow frequency (number of rising edges): 0

18:21:02.940 -> Height of water:83

18:21:04.104 -> Flow frequency (number of rising edges): 4

18:21:04.150 -> Height of water:98

18:21:05.317 -> Flow frequency (number of rising edges): 8

18:21:05.364 -> Height of water:103

18:21:06.531 -> Flow frequency (number of rising edges): 8

18:21:06.577 -> Height of water:97

18:21:07.742 -> Flow frequency (number of rising edges): 9

18:21:07.789 -> Height of water:97

18:21:08.954 -> Flow frequency (number of rising edges): 8

18:21:09.000 -> Height of water:94

18:21:10.123 -> Flow frequency (number of rising edges): 8

18:21:10.169 -> Height of water:87

18:21:11.333 -> Flow frequency (number of rising edges): 8

18:21:11.379 -> Height of water:87

18:21:12.543 -> Flow frequency (number of rising edges): 2

18:21:12.590 -> Height of water:86

18:21:13.759 -> Flow frequency (number of rising edges): 0

18:21:13.805 -> Height of water:87

18:21:14.970 -> Flow frequency (number of rising edges): 0

18:21:15.017 -> Height of water:76

18:21:16.185 -> Flow frequency (number of rising edges): 0

18:21:16.231 -> Height of water:71

18:21:17.399 -> Flow frequency (number of rising edges): 0

18:21:17.446 -> Height of water:70

18:21:18.567 -> Flow frequency (number of rising edges): 0

18:21:18.660 -> Height of water:69

18:21:19.777 -> Flow frequency (number of rising edges): 1

18:21:19.823 -> Height of water:66

18:21:20.988 -> Flow frequency (number of rising edges): 6

18:21:21.034 -> Height of water:85

18:21:22.199 -> Flow frequency (number of rising edges): 8

18:21:22.246 -> Height of water:84

18:21:23.413 -> Flow frequency (number of rising edges): 7

18:21:23.459 -> Height of water:80

18:21:24.627 -> Flow frequency (number of rising edges): 8

18:21:24.673 -> Height of water:77

18:21:25.833 -> Flow frequency (number of rising edges): 8

18:21:25.879 -> Height of water:76

18:21:27.047 -> Flow frequency (number of rising edges): 8

18:21:27.093 -> Height of water:73

18:21:28.259 -> Flow frequency (number of rising edges): 2

18:21:28.305 -> Height of water:79

18:21:29.473 -> Flow frequency (number of rising edges): 0

18:21:29.518 -> Height of water:83

18:21:30.687 -> Flow frequency (number of rising edges): 0

18:21:30.687 -> Height of water:59

18:21:31.853 -> Flow frequency (number of rising edges): 0

18:21:31.899 -> Height of water:51

18:21:33.060 -> Flow frequency (number of rising edges): 0

18:21:33.106 -> Height of water:48

18:21:34.264 -> Flow frequency (number of rising edges): 0

18:21:34.311 -> Height of water:52

18:21:35.473 -> Flow frequency (number of rising edges): 0

18:21:35.519 -> Height of water:46

Test 10 @190

18:23:36.237 ->

18:23:36.237 ->

18:23:37.217 -> Flow frequency (number of rising edges): 0

18:23:37.264 -> Height of water:106

18:23:38.428 -> Flow frequency (number of rising edges): 0

18:23:38.474 -> Height of water:105

18:23:39.593 -> Flow frequency (number of rising edges): 0

18:23:39.639 -> Height of water:109

18:23:40.807 -> Flow frequency (number of rising edges): 0

18:23:40.853 -> Height of water:106

18:23:42.015 -> Flow frequency (number of rising edges): 0

18:23:42.061 -> Height of water:106

18:23:43.222 -> Flow frequency (number of rising edges): 0

18:23:43.268 -> Height of water:104

18:23:44.421 -> Flow frequency (number of rising edges): 2

18:23:44.513 -> Height of water:119

18:23:45.631 -> Flow frequency (number of rising edges): 8

18:23:45.677 -> Height of water:122

18:23:46.839 -> Flow frequency (number of rising edges): 9

18:23:46.886 -> Height of water:120

18:23:48.045 -> Flow frequency (number of rising edges): 9

18:23:48.091 -> Height of water:122

18:23:49.296 -> Flow frequency (number of rising edges): 9

18:23:49.344 -> Height of water:120

18:23:50.501 -> Flow frequency (number of rising edges): 8

18:23:50.547 -> Height of water:116

18:23:51.667 -> Flow frequency (number of rising edges): 9

18:23:51.713 -> Height of water:107

18:23:52.879 -> Flow frequency (number of rising edges): 6

18:23:52.925 -> Height of water:109

18:23:54.095 -> Flow frequency (number of rising edges): 0

18:23:54.141 -> Height of water:97

18:23:55.306 -> Flow frequency (number of rising edges): 0

18:23:55.352 -> Height of water:88

18:23:56.519 -> Flow frequency (number of rising edges): 0

18:23:56.566 -> Height of water:88

18:23:57.733 -> Flow frequency (number of rising edges): 0

18:23:57.779 -> Height of water:86

18:23:58.947 -> Flow frequency (number of rising edges): 0

18:23:58.994 -> Height of water:88

18:24:00.118 -> Flow frequency (number of rising edges): 0

18:24:00.165 -> Height of water:87

18:24:01.331 -> Flow frequency (number of rising edges): 5

18:24:01.377 -> Height of water:99

18:24:02.537 -> Flow frequency (number of rising edges): 9

18:24:02.583 -> Height of water:106

18:24:03.753 -> Flow frequency (number of rising edges): 9

18:24:03.799 -> Height of water:100

18:24:04.968 -> Flow frequency (number of rising edges): 9

18:24:05.014 -> Height of water:96

18:24:06.177 -> Flow frequency (number of rising edges): 8

18:24:06.224 -> Height of water:89

18:24:07.388 -> Flow frequency (number of rising edges): 9

18:24:07.434 -> Height of water:88

18:24:08.599 -> Flow frequency (number of rising edges): 9

18:24:08.645 -> Height of water:88

18:24:09.811 -> Flow frequency (number of rising edges): 3

18:24:09.858 -> Height of water:86

18:24:10.981 -> Flow frequency (number of rising edges): 0

18:24:11.028 -> Height of water:67

18:24:12.192 -> Flow frequency (number of rising edges): 0

18:24:12.239 -> Height of water:69

18:24:13.409 -> Flow frequency (number of rising edges): 0

18:24:13.455 -> Height of water:70

18:24:14.625 -> Flow frequency (number of rising edges): 0

18:24:14.671 -> Height of water:67

18:24:15.837 -> Flow frequency (number of rising edges): 0

18:24:15.884 -> Height of water:66

18:24:17.051 -> Flow frequency (number of rising edges): 1

18:24:17.097 -> Height of water:72

18:24:18.266 -> Flow frequency (number of rising edges): 7

18:24:18.313 -> Height of water:84

18:24:19.478 -> Flow frequency (number of rising edges): 9

18:24:19.524 -> Height of water:86

18:24:20.641 -> Flow frequency (number of rising edges): 9

18:24:20.688 -> Height of water:81

18:24:21.857 -> Flow frequency (number of rising edges): 9

18:24:21.903 -> Height of water:77

18:24:23.071 -> Flow frequency (number of rising edges): 9

18:24:23.117 -> Height of water:73

18:24:24.283 -> Flow frequency (number of rising edges): 8

18:24:24.329 -> Height of water:71

18:24:25.497 -> Flow frequency (number of rising edges): 7

18:24:25.543 -> Height of water:66

18:24:26.712 -> Flow frequency (number of rising edges): 0

18:24:26.758 -> Height of water:68

18:24:27.927 -> Flow frequency (number of rising edges): 0

18:24:27.973 -> Height of water:54

18:24:29.094 -> Flow frequency (number of rising edges): 0

18:24:29.140 -> Height of water:66

18:24:30.303 -> Flow frequency (number of rising edges): 0

18:24:30.349 -> Height of water:57

18:24:31.517 -> Flow frequency (number of rising edges): 0

18:24:31.563 -> Height of water:44

18:24:32.732 -> Flow frequency (number of rising edges): 0

18:24:32.778 -> Height of water:44

18:24:33.943 -> Flow frequency (number of rising edges): 0

18:24:33.989 -> Height of water:44

18:24:35.159 -> Flow frequency (number of rising edges): 0

18:24:35.205 -> Height of water:49

18:24:36.370 -> Flow frequency (number of rising edges): 0

18:24:36.415 -> Height of water:50

Test 11 @ 200

18:26:18.256 -> VL53L0X API Simple Ranging example

18:26:18.256 ->

18:26:18.256 ->

18:26:19.239 -> Flow frequency (number of rising edges): 0

18:26:19.286 -> Height of water:97

18:26:20.455 -> Flow frequency (number of rising edges): 4

18:26:20.502 -> Height of water:110

18:26:21.672 -> Flow frequency (number of rising edges): 0

18:26:21.719 -> Height of water:103

18:26:22.844 -> Flow frequency (number of rising edges): 0

18:26:22.891 -> Height of water:100

18:26:24.063 -> Flow frequency (number of rising edges): 0

18:26:24.110 -> Height of water:101

18:26:25.282 -> Flow frequency (number of rising edges): 0

18:26:25.329 -> Height of water:98

18:26:26.494 -> Flow frequency (number of rising edges): 2

18:26:26.541 -> Height of water:108

18:26:27.709 -> Flow frequency (number of rising edges): 9

18:26:27.754 -> Height of water:127

18:26:28.879 -> Flow frequency (number of rising edges): 9

18:26:28.926 -> Height of water:119

18:26:30.097 -> Flow frequency (number of rising edges): 10

18:26:30.143 -> Height of water:118

18:26:31.308 -> Flow frequency (number of rising edges): 9

18:26:31.354 -> Height of water:111

18:26:32.525 -> Flow frequency (number of rising edges): 10

18:26:32.571 -> Height of water:108

18:26:33.740 -> Flow frequency (number of rising edges): 9

18:26:33.786 -> Height of water:102

18:26:34.955 -> Flow frequency (number of rising edges): 7

18:26:35.001 -> Height of water:97

18:26:36.162 -> Flow frequency (number of rising edges): 0

18:26:36.208 -> Height of water:98

18:26:37.331 -> Flow frequency (number of rising edges): 0

18:26:37.423 -> Height of water:86

18:26:38.544 -> Flow frequency (number of rising edges): 0

18:26:38.590 -> Height of water:87

18:26:39.758 -> Flow frequency (number of rising edges): 0

18:26:39.804 -> Height of water:77

18:26:40.973 -> Flow frequency (number of rising edges): 0

18:26:41.020 -> Height of water:77

18:26:42.188 -> Flow frequency (number of rising edges): 0

18:26:42.234 -> Height of water:75

18:26:43.403 -> Flow frequency (number of rising edges): 6

18:26:43.450 -> Height of water:90

18:26:44.613 -> Flow frequency (number of rising edges): 9

18:26:44.660 -> Height of water:95

18:26:45.825 -> Flow frequency (number of rising edges): 9

18:26:45.871 -> Height of water:93

18:26:46.994 -> Flow frequency (number of rising edges): 10

18:26:47.041 -> Height of water:89

18:26:48.211 -> Flow frequency (number of rising edges): 9

18:26:48.257 -> Height of water:88

18:26:49.422 -> Flow frequency (number of rising edges): 9

18:26:49.468 -> Height of water:87

18:26:50.635 -> Flow frequency (number of rising edges): 9

18:26:50.682 -> Height of water:82

18:26:51.850 -> Flow frequency (number of rising edges): 3

18:26:51.897 -> Height of water:83

18:26:53.063 -> Flow frequency (number of rising edges): 0

18:26:53.109 -> Height of water:66

18:26:54.232 -> Flow frequency (number of rising edges): 0

18:26:54.278 -> Height of water:67

18:26:55.449 -> Flow frequency (number of rising edges): 0

18:26:55.497 -> Height of water:60

18:26:56.663 -> Flow frequency (number of rising edges): 0

18:26:56.710 -> Height of water:59

18:26:57.874 -> Flow frequency (number of rising edges): 0

18:26:57.920 -> Height of water:61

18:26:59.090 -> Flow frequency (number of rising edges): 1

18:26:59.135 -> Height of water:62

18:27:00.303 -> Flow frequency (number of rising edges): 8

18:27:00.349 -> Height of water:78

18:27:01.514 -> Flow frequency (number of rising edges): 10

18:27:01.561 -> Height of water:75

18:27:02.727 -> Flow frequency (number of rising edges): 9

18:27:02.774 -> Height of water:72

18:27:03.899 -> Flow frequency (number of rising edges): 5

18:27:03.945 -> Height of water:74

18:27:05.121 -> Flow frequency (number of rising edges): 0

18:27:05.167 -> Height of water:55

18:27:06.332 -> Flow frequency (number of rising edges): 0

18:27:06.378 -> Height of water:53

18:27:07.541 -> Flow frequency (number of rising edges): 0

18:27:07.588 -> Height of water:52

18:27:08.748 -> Flow frequency (number of rising edges): 0

18:27:08.794 -> Height of water:50

18:27:09.954 -> Flow frequency (number of rising edges): 0

18:27:10.001 -> Height of water:45

18:27:11.164 -> Flow frequency (number of rising edges): 0

18:27:11.211 -> Height of water:51

Twest x @210

18:29:18.712 -> VL53L0X API Simple Ranging example

18:29:18.712 ->

18:29:18.712 ->

18:29:19.685 -> Flow frequency (number of rising edges): 0

18:29:19.731 -> Height of water:103

18:29:20.887 -> Flow frequency (number of rising edges): 0

18:29:20.934 -> Height of water:111

18:29:22.096 -> Flow frequency (number of rising edges): 0

18:29:22.142 -> Height of water:116

18:29:23.312 -> Flow frequency (number of rising edges): 0

18:29:23.359 -> Height of water:102

18:29:24.532 -> Flow frequency (number of rising edges): 0

18:29:24.578 -> Height of water:103

18:29:25.744 -> Flow frequency (number of rising edges): 0

18:29:25.791 -> Height of water:103

18:29:26.954 -> Flow frequency (number of rising edges): 2

18:29:27.000 -> Height of water:110

18:29:28.171 -> Flow frequency (number of rising edges): 10

18:29:28.218 -> Height of water:126

18:29:29.342 -> Flow frequency (number of rising edges): 10

18:29:29.388 -> Height of water:120

18:29:30.554 -> Flow frequency (number of rising edges): 10

18:29:30.600 -> Height of water:118

18:29:31.767 -> Flow frequency (number of rising edges): 10

18:29:31.814 -> Height of water:113

18:29:32.986 -> Flow frequency (number of rising edges): 10

18:29:33.032 -> Height of water:110

18:29:34.201 -> Flow frequency (number of rising edges): 10

18:29:34.248 -> Height of water:108

18:29:35.417 -> Flow frequency (number of rising edges): 7

18:29:35.463 -> Height of water:106

18:29:36.592 -> Flow frequency (number of rising edges): 1

18:29:36.638 -> Height of water:96

18:29:37.806 -> Flow frequency (number of rising edges): 0

18:29:37.852 -> Height of water:87

18:29:39.019 -> Flow frequency (number of rising edges): 0

18:29:39.065 -> Height of water:86

18:29:40.234 -> Flow frequency (number of rising edges): 0

18:29:40.281 -> Height of water:85

18:29:41.448 -> Flow frequency (number of rising edges): 0

18:29:41.494 -> Height of water:83

18:29:42.664 -> Flow frequency (number of rising edges): 0

18:29:42.710 -> Height of water:85

18:29:43.836 -> Flow frequency (number of rising edges): 5

18:29:43.881 -> Height of water:97

18:29:45.051 -> Flow frequency (number of rising edges): 10

18:29:45.097 -> Height of water:99

18:29:46.264 -> Flow frequency (number of rising edges): 10

18:29:46.309 -> Height of water:91

18:29:47.474 -> Flow frequency (number of rising edges): 10

18:29:47.520 -> Height of water:92

18:29:48.689 -> Flow frequency (number of rising edges): 10

18:29:48.736 -> Height of water:86

18:29:49.907 -> Flow frequency (number of rising edges): 10

18:29:49.953 -> Height of water:86

18:29:51.075 -> Flow frequency (number of rising edges): 9

18:29:51.122 -> Height of water:79

18:29:52.286 -> Flow frequency (number of rising edges): 4

18:29:52.333 -> Height of water:74

18:29:53.501 -> Flow frequency (number of rising edges): 0

18:29:53.547 -> Height of water:69

18:29:54.717 -> Flow frequency (number of rising edges): 0

18:29:54.764 -> Height of water:61

18:29:55.930 -> Flow frequency (number of rising edges): 0

18:29:55.976 -> Height of water:60

18:29:57.142 -> Flow frequency (number of rising edges): 0

18:29:57.189 -> Height of water:67

18:29:58.360 -> Flow frequency (number of rising edges): 0

18:29:58.407 -> Height of water:63

18:29:59.525 -> Flow frequency (number of rising edges): 1

18:29:59.618 -> Height of water:64

18:30:00.738 -> Flow frequency (number of rising edges): 9

18:30:00.784 -> Height of water:78

18:30:01.954 -> Flow frequency (number of rising edges): 10

18:30:02.000 -> Height of water:77

18:30:03.169 -> Flow frequency (number of rising edges): 9

18:30:03.215 -> Height of water:73

18:30:04.382 -> Flow frequency (number of rising edges): 7

18:30:04.430 -> Height of water:69

18:30:05.599 -> Flow frequency (number of rising edges): 0

18:30:05.645 -> Height of water:53

18:30:06.769 -> Flow frequency (number of rising edges): 0

18:30:06.815 -> Height of water:52

18:30:07.983 -> Flow frequency (number of rising edges): 0

18:30:08.029 -> Height of water:49

18:30:09.196 -> Flow frequency (number of rising edges): 0

18:30:09.242 -> Height of water:46

18:30:10.400 -> Flow frequency (number of rising edges): 0

18:30:10.447 -> Height of water:49

18:30:11.612 -> Flow frequency (number of rising edges): 0

18:30:11.658 -> Height of water:47

18:30:12.823 -> Flow frequency (number of rising edges): 0

18:30:12.869 -> Height of water:50

Test z @230

18:32:12.043 -> VL53L0X API Simple Ranging example

18:32:12.090 ->

18:32:12.090 ->

18:32:13.020 -> Flow frequency (number of rising edges): 0

18:32:13.066 -> Height of water:100

18:32:14.228 -> Flow frequency (number of rising edges): 0

18:32:14.274 -> Height of water:98

18:32:15.438 -> Flow frequency (number of rising edges): 0

18:32:15.484 -> Height of water:100

18:32:16.647 -> Flow frequency (number of rising edges): 0

18:32:16.692 -> Height of water:100

18:32:17.860 -> Flow frequency (number of rising edges): 0

18:32:17.906 -> Height of water:97

18:32:19.067 -> Flow frequency (number of rising edges): 0

18:32:19.113 -> Height of water:98

18:32:20.274 -> Flow frequency (number of rising edges): 3

18:32:20.321 -> Height of water:107

18:32:21.488 -> Flow frequency (number of rising edges): 11

18:32:21.534 -> Height of water:123

18:32:22.697 -> Flow frequency (number of rising edges): 11

18:32:22.744 -> Height of water:119

18:32:23.911 -> Flow frequency (number of rising edges): 11

18:32:23.958 -> Height of water:112

18:32:25.130 -> Flow frequency (number of rising edges): 11

18:32:25.177 -> Height of water:105

18:32:26.345 -> Flow frequency (number of rising edges): 11

18:32:26.345 -> Height of water:100

18:32:27.518 -> Flow frequency (number of rising edges): 10

18:32:27.564 -> Height of water:100

18:32:28.735 -> Flow frequency (number of rising edges): 8

18:32:28.781 -> Height of water:95

18:32:29.952 -> Flow frequency (number of rising edges): 1

18:32:29.998 -> Height of water:91

18:32:31.167 -> Flow frequency (number of rising edges): 0

18:32:31.214 -> Height of water:83

18:32:32.381 -> Flow frequency (number of rising edges): 0

18:32:32.427 -> Height of water:76

18:32:33.554 -> Flow frequency (number of rising edges): 0

18:32:33.600 -> Height of water:75

18:32:34.771 -> Flow frequency (number of rising edges): 0

18:32:34.818 -> Height of water:72

18:32:35.983 -> Flow frequency (number of rising edges): 0

18:32:36.029 -> Height of water:73

18:32:37.194 -> Flow frequency (number of rising edges): 6

18:32:37.241 -> Height of water:90

18:32:38.415 -> Flow frequency (number of rising edges): 11

18:32:38.462 -> Height of water:87

18:32:39.588 -> Flow frequency (number of rising edges): 10

18:32:39.634 -> Height of water:88

18:32:40.796 -> Flow frequency (number of rising edges): 11

18:32:40.843 -> Height of water:84

18:32:42.017 -> Flow frequency (number of rising edges): 10

18:32:42.063 -> Height of water:81

18:32:43.232 -> Flow frequency (number of rising edges): 11

18:32:43.278 -> Height of water:77

18:32:44.443 -> Flow frequency (number of rising edges): 11

18:32:44.489 -> Height of water:76

18:32:45.656 -> Flow frequency (number of rising edges): 4

18:32:45.703 -> Height of water:67

18:32:46.868 -> Flow frequency (number of rising edges): 0

18:32:46.914 -> Height of water:54

18:32:48.036 -> Flow frequency (number of rising edges): 0

18:32:48.082 -> Height of water:56

18:32:49.250 -> Flow frequency (number of rising edges): 0

18:32:49.296 -> Height of water:51

18:32:50.461 -> Flow frequency (number of rising edges): 0

18:32:50.507 -> Height of water:57

18:32:51.678 -> Flow frequency (number of rising edges): 0

18:32:51.724 -> Height of water:53

18:32:52.890 -> Flow frequency (number of rising edges): 0

18:32:52.937 -> Height of water:51

18:32:54.108 -> Flow frequency (number of rising edges): 0

18:32:54.154 -> Height of water:55

18:32:55.277 -> Flow frequency (number of rising edges): 0

18:32:55.369 -> Height of water:51

18:32:56.487 -> Flow frequency (number of rising edges): 0

18:32:56.533 -> Height of water:48

18:32:57.704 -> Flow frequency (number of rising edges): 0

18:32:57.750 -> Height of water:48

18:32:58.919 -> Flow frequency (number of rising edges): 0

18:32:58.965 -> Height of water:49

18:33:00.136 -> Flow frequency (number of rising edges): 0

18:33:00.183 -> Height of water:52

18:33:01.357 -> Flow frequency (number of rising edges): 0

18:33:01.357 -> Height of water:55

18:33:02.563 -> Flow frequency (number of rising edges): 0

18:33:02.609 -> Height of water:54

18:33:03.771 -> Flow frequency (number of rising edges): 0

18:33:03.817 -> Height of water:52

18:33:04.976 -> Flow frequency (number of rising edges): 0

18:33:05.022 -> Height of water:52

Test z

18:35:03.061 -> VL53L0X API Simple Ranging example

18:35:03.061 ->

18:35:03.061 ->

18:35:04.039 -> Flow frequency (number of rising edges): 0

18:35:04.085 -> Height of water:100

18:35:05.254 -> Flow frequency (number of rising edges): 0

18:35:05.300 -> Height of water:97

18:35:06.465 -> Flow frequency (number of rising edges): 0

18:35:06.512 -> Height of water:97

18:35:07.679 -> Flow frequency (number of rising edges): 0

18:35:07.725 -> Height of water:99

18:35:08.892 -> Flow frequency (number of rising edges): 0

18:35:08.938 -> Height of water:98

18:35:10.106 -> Flow frequency (number of rising edges): 0

18:35:10.152 -> Height of water:99

18:35:11.315 -> Flow frequency (number of rising edges): 3

18:35:11.361 -> Height of water:108

18:35:12.480 -> Flow frequency (number of rising edges): 13

18:35:12.527 -> Height of water:125

18:35:13.690 -> Flow frequency (number of rising edges): 13

18:35:13.736 -> Height of water:119

18:35:14.906 -> Flow frequency (number of rising edges): 13

18:35:14.952 -> Height of water:112

18:35:16.114 -> Flow frequency (number of rising edges): 13

18:35:16.161 -> Height of water:106

18:35:17.329 -> Flow frequency (number of rising edges): 14

18:35:17.374 -> Height of water:99

18:35:18.545 -> Flow frequency (number of rising edges): 13

18:35:18.592 -> Height of water:92

18:35:19.762 -> Flow frequency (number of rising edges): 9

18:35:19.809 -> Height of water:90

18:35:20.974 -> Flow frequency (number of rising edges): 2

18:35:21.019 -> Height of water:88

18:35:22.139 -> Flow frequency (number of rising edges): 0

18:35:22.186 -> Height of water:92

18:35:23.354 -> Flow frequency (number of rising edges): 0

18:35:23.400 -> Height of water:78

18:35:24.568 -> Flow frequency (number of rising edges): 0

18:35:24.614 -> Height of water:77

18:35:25.779 -> Flow frequency (number of rising edges): 0

18:35:25.825 -> Height of water:73

18:35:26.989 -> Flow frequency (number of rising edges): 0

18:35:27.035 -> Height of water:72

18:35:28.200 -> Flow frequency (number of rising edges): 8

18:35:28.247 -> Height of water:88

18:35:29.414 -> Flow frequency (number of rising edges): 13

18:35:29.460 -> Height of water:85

18:35:30.629 -> Flow frequency (number of rising edges): 13

18:35:30.675 -> Height of water:90

18:35:31.800 -> Flow frequency (number of rising edges): 13

18:35:31.847 -> Height of water:76

18:35:33.018 -> Flow frequency (number of rising edges): 13

18:35:33.064 -> Height of water:71

18:35:34.229 -> Flow frequency (number of rising edges): 13

18:35:34.275 -> Height of water:69

18:35:35.438 -> Flow frequency (number of rising edges): 13

18:35:35.484 -> Height of water:67

18:35:36.651 -> Flow frequency (number of rising edges): 6

18:35:36.697 -> Height of water:68

18:35:37.859 -> Flow frequency (number of rising edges): 0

18:35:37.906 -> Height of water:69

18:35:39.073 -> Flow frequency (number of rising edges): 0

18:35:39.119 -> Height of water:49

18:35:40.287 -> Flow frequency (number of rising edges): 0

18:35:40.333 -> Height of water:43

18:35:41.498 -> Flow frequency (number of rising edges): 0

18:35:41.544 -> Height of water:51

18:35:42.663 -> Flow frequency (number of rising edges): 0

18:35:42.709 -> Height of water:43

18:35:43.875 -> Flow frequency (number of rising edges): 0

18:35:43.921 -> Height of water:41

18:35:45.091 -> Flow frequency (number of rising edges): 0

18:35:45.137 -> Height of water:45

18:35:46.300 -> Flow frequency (number of rising edges): 0

18:35:46.347 -> Height of water:40

18:35:47.507 -> Flow frequency (number of rising edges): 0

18:35:47.554 -> Height of water:43

18:35:48.722 -> Flow frequency (number of rising edges): 0

18:35:48.768 -> Height of water:42

18:35:49.931 -> Flow frequency (number of rising edges): 0

18:35:49.979 -> Height of water:42

18:35:51.138 -> Flow frequency (number of rising edges): 0

18:35:51.185 -> Height of water:44

18:35:52.352 -> Flow frequency (number of rising edges): 0

18:35:52.398 -> Height of water:42