**POWER Testing**

**1Ω resistor – Microcontroller power modes**

12:20:10.906 -> starts now

12:20:11.251 -> send radio to sleep

12:20:13.248 -> check powerDown

12:20:18.478 -> check powerSave

12:20:23.699 -> check powerStandby

12:20:28.879 -> check powerExtStandby

12:20:35.088 -> check idle

12:20:43.433 -> send radio to sleep

12:20:45.429 -> check powerDown

12:20:50.661 -> check powerSave

12:20:55.863 -> check powerStandby

12:21:01.088 -> check powerExtStandby

12:21:07.280 -> check idle

12:21:15.598 -> send radio to sleep

12:21:17.596 -> check powerDown

12:21:22.816 -> check powerSave

12:21:28.039 -> check powerStandby

12:21:33.242 -> check powerExtStandby

12:21:39.464 -> check idle

12:21:47.763 -> send radio to sleep

12:21:49.783 -> check powerDown

12:21:54.971 -> check powerSave

12:22:00.199 -> check powerStandby

12:22:05.414 -> check powerExtStandby

12:22:11.608 -> check idle

12:22:19.937 -> send radio to sleep

12:22:21.936 -> check powerDown

12:22:27.162 -> check powerSave

12:22:32.365 -> check powerStandby

12:22:37.565 -> check powerExtStandby

12:22:43.757 -> check idle

12:22:52.095 -> send radio to sleep

12:22:54.093 -> check powerDown

12:22:59.330 -> check powerSave

12:23:04.508 -> check powerStandby

12:23:09.736 -> check powerExtStandby

12:23:15.942 -> check idle

12:23:24.240 -> send radio to sleep

12:23:26.274 -> check powerDown

12:23:31.472 -> check powerSave

12:23:36.678 -> check powerStandby

12:23:41.875 -> check powerExtStandby

12:23:48.102 -> check idle

12:23:56.430 -> send radio to sleep

12:23:58.423 -> check powerDown

12:24:03.201 ->

**10Ω resistor – Microcontroller power modes**

starts now

12:26:27.787 -> send radio to sleep

12:26:29.783 -> check powerDown

12:26:35.017 -> check powerSave

12:26:40.222 -> check powerStandby

12:26:45.415 -> check powerExtStandby

12:26:51.634 -> check idle

12:26:59.950 -> send radio to sleep

12:27:01.939 -> check powerDown

12:27:07.164 -> check powerSave

12:27:12.369 -> check powerStandby

12:27:17.564 -> check powerExtStandby

12:27:23.775 -> check idle

12:27:32.090 -> send radio to sleep

12:27:34.117 -> check powerDown

12:27:39.295 -> check powerSave

12:27:44.515 -> check powerStandby

12:27:49.706 -> check powerExtStandby

12:27:55.915 -> check idle

12:28:04.236 -> send radio to sleep

12:28:06.231 -> check powerDown

12:28:11.445 -> check powerSave

12:28:16.665 -> check powerStandby

12:28:21.857 -> check powerExtStandby

12:28:28.082 -> check idle

12:28:36.399 -> send radio to sleep

12:28:38.388 -> check powerDown

12:28:43.599 -> check powerSave

12:28:48.797 -> check powerStandby

12:28:53.985 -> check powerExtStandby

12:29:00.202 -> check idle

12:29:08.520 -> send radio to sleep

12:29:10.519 -> check powerDown

12:29:15.715 -> check powerSave

12:29:20.946 -> check powerStandby

12:29:26.137 -> check powerExtStandby

12:29:32.342 -> check idle

12:29:40.661 -> send radio to sleep

12:29:42.691 -> check powerDown

12:29:47.888 -> check powerSave

12:29:53.086 -> check powerStandby

12:29:58.271 -> check powerExtStandby

12:30:04.495 -> check idle

12:30:12.816 -> send radio to sleep

12:30:14.810 -> check powerDown

12:30:20.023 -> check powerSave

12:30:25.213 -> check powerStandby

12:30:30.442 -> check powerExtStandby

12:30:36.629 -> check idle

**20Ω resistor – Microcontroller power modes**

starts now

12:37:16.796 -> send radio to sleep

12:37:18.789 -> check powerDown

12:37:24.015 -> check powerSave

12:37:29.205 -> check powerStandby

12:37:34.393 -> check powerExtStandby

12:37:40.601 -> check idle

12:37:48.929 -> send radio to sleep

12:37:50.925 -> check powerDown

12:37:56.119 -> check powerSave

12:38:01.320 -> check powerStandby

12:38:06.522 -> check powerExtStandby

12:38:12.730 -> check idle

12:38:21.034 -> send radio to sleep

12:38:23.048 -> check powerDown

12:38:28.252 -> check powerSave

12:38:33.440 -> check powerStandby

12:38:38.635 -> check powerExtStandby

12:38:44.871 -> check idle

12:38:53.170 -> send radio to sleep

12:38:55.167 -> check powerDown

12:39:00.360 -> check powerSave

12:39:05.569 -> check powerStandby

12:39:10.767 -> check powerExtStandby

12:39:16.990 -> check idle

12:39:25.286 -> send radio to sleep

12:39:27.291 -> check powerDown

12:39:32.489 -> check powerSave

12:39:37.687 -> check powerStandby

12:39:42.890 -> check powerExtStandby

12:39:49.093 -> check idle

12:39:57.419 -> send radio to sleep

12:39:59.415 -> check powerDown

12:40:04.627 -> check powerSave

12:40:09.813 -> check powerStandby

12:40:15.006 -> check powerExtStandby

12:40:21.202 -> check idle

12:40:29.541 -> send radio to sleep

12:40:31.542 -> check powerDown

12:40:36.739 -> check powerSave

12:40:41.945 -> check powerStandby

12:40:47.138 -> check powerExtStandby

12:40:53.346 -> check idle

12:41:01.656 -> send radio to sleep

12:41:03.658 -> check powerDown

12:41:08.865 -> check powerSave

12:41:09.175 ->