

bad					good					dif
sample	uS	state	bit	byte	sample	uS	state	bit	byte	
120002	479.964		1		119999	479.952		1		0.012
376490	1025.952		0		376665	1026.664		0	start	-0.712
381785	21.18		1	0	381785	20.479		1	0	0.701
401550	79.06		0		401560	79.1		0		-0.040
421783	80.933		1	1	421784	80.896		1	1	0.037
435300	54.068		0		435311	54.108		0		-0.040
441907	26.428		1	0	2 441908	26.388		1	0	2 0.040
455426	54.076		0		455436	54.112		0		-0.036
462031	26.42		1	0	462032	26.384		1	0	0.036
475550	54.076		0		475558	54.104		0		-0.028
482156	26.424		1	0	482156	26.392		1	0	0.032
495674	54.072		0		495685	54.116		0		-0.044
502280	26.424		1	0	502281	26.384		1	0	0.040
515797	54.068		0		515808	54.108		0		-0.040
522404	26.428		1	0	522405	26.388		1	0	0.040
535921	54.068		0		535931	54.104		0		-0.036
542529	26.433		1	0	542529	26.393		1	0	0.040
556045	54.063		0		556056	54.108		0		-0.045
574403	73.432		1	1	574403	73.388		1	1	0.044
587920	54.068		0		587929	54.104		0		-0.036
594277	25.428		1	0	594278	25.396		1	0	0.032
611168	67.564		0		611181	67.612		0		-0.048
617776	26.432		1	0	90 617777	26.384		1	0	90 0.048
631294	54.072		0		631303	54.104		0		-0.032
649650	73.424		1	1	649651	73.392		1	1	0.032
663168	54.072		0		663179	54.112		0		-0.040
669774	26.424		1	0	669775	26.384		1	0	0.040
683292	54.072		0		683301	54.104		0		-0.032
701648	73.424		1	1	701649	73.392		1	1	0.032
715166	54.072		0		715177	54.112		0		-0.040
733522	73.424		1	1	733523	73.384		1	1	0.040
747040	54.072		0		747050	54.108		0		-0.036
753646	26.424		1	0	753647	26.388		1	0	0.036
767162	54.064		0		767174	54.108		0		-0.044
785520	73.432		1	1	785521	73.388		1	1	0.044
799038	54.072		0		799048	54.108		0		-0.036
805394	25.424		1	0	805396	25.392		1	0	0.032
822287	67.572		0		822296	67.6		0		-0.028
828893	26.424		1	0	0 828894	26.392		1	0	0 0.032
842410	54.068		0		842423	54.116		0		-0.048
849017	26.428		1	0	849019	26.384		1	0	0.044
862534	54.068		0		862547	54.112		0		-0.044
869142	26.432		1	0	869143	26.384		1	0	0.048
882658	54.064		0		882672	54.116		0		-0.052
889266	26.432		1	0	889267	26.38		1	0	0.052
902784	54.072		0		902793	54.104		0		-0.032
909390	26.424		1	0	909392	26.396		1	0	0.028
922906	54.064		0		922918	54.104		0		-0.040
929514	26.432		1	0	929516	26.392		1	0	0.040
943030	54.064		0		943043	54.108		0		-0.044
949639	26.436		1	0	949641	26.392		1	0	0.044
963156	54.068		0		963166	54.1		0		-0.032
969513	25.428		1	0	969514	25.392		1	0	0.036
986405	67.568		0		986418	67.616		0		-0.048
1004762	73.428		1	1	220 1004763	73.38		1	1	218 0.048

1018278	54.064	0		1018289	54.104	0		-0.040
1036635	73.428	1	1	1036637	73.392	1	1	0.036
1050154	54.076	0		1050164	54.108	0		-0.032
1056759	26.42	1	0	1056762	26.392	1	0	0.028
1070278	54.076	0		1070290	54.112	0		-0.036
1088633	73.42	1	1	1088635	73.38	1	1	0.040
1102151	54.072	0		1102164	54.116	0		-0.044
1120507	73.424	1	1	1120510	73.384	1	1	0.040
1134024	54.068	0		1134036	54.104	0		-0.036
1152382	73.432	1	1	1140633	26.388	1	0	47.044
1165898	54.064	0		1154160	54.108	0		-0.044
1172505	26.428	1	0	1172508	73.392	1	1	-46.964
1186024	54.076	0		1186034	54.104	0		-0.028
1192380	25.424	1	0	1192382	25.392	1	0	0.032
1208521	64.564	0		1208535	64.612	0		-0.048
1215129	26.432	1	0	56 1215131	26.384	1	0	54 0.048
1228645	54.064	0		1228658	54.108	0		-0.044
1235253	26.432	1	0	1235255	26.388	1	0	0.044
1248769	54.064	0		1248782	54.108	0		-0.044
1267127	73.432	1	1	1267130	73.392	1	1	0.040
1280644	54.068	0		1280657	54.108	0		-0.040
1299001	73.428	1	1	1299004	73.388	1	1	0.040
1312517	54.064	0		1312531	54.108	0		-0.044
1330875	73.432	1	1	1319128	26.388	1	0	47.044
1344392	54.068	0		1332655	54.108	0		-0.040
1350999	26.428	1	0	1351001	73.384	1	1	-46.956
1364517	54.072	0		1364531	54.12	0		-0.048
1371123	26.424	1	0	1382875	73.376	1	1	-46.952
1384641	54.072	0		1396402	54.108	0		-0.036
1390998	25.428	1	0	1402749	25.388	1	0	0.040
1402765	47.068	0		1414529	47.12	0		-0.052

checksum calculated 312
56

checksum calculated 310
54

humidity 602
temperature 220

humidity 602
temperature 218