

21-03-09_164823_calibtest								
Bus	No	Time (abs)	State	ID (hex)	Length	Message	Data (hex)	ASCII
CAN	1	2151.123.180.0	S	602	2		1E 01	..
CAN	2	2151.123.671.0		682	3		1E 00 10	...
CAN	3	2186.725.678.0	S	602	2		01 06	..
CAN	4	2186.726.430.0		682	7		01 00 00 00 00 00 00	.....
CAN	5	2186.727.060.0		682	7		21 00 00 00 00 00 00	!.....
CAN	6	2186.727.691.0		682	7		61 00 00 00 00 00 00	a.....
CAN	7	2186.728.327.0		682	7		41 00 00 00 00 00 00	A.....
CAN	8	2196.058.698.0	S	602	2		01 07	..
CAN	9	2196.059.455.0		682	7		01 80 00 80 00 80 00	.€..€.
CAN	10	2196.060.085.0		682	7		21 80 00 80 00 80 00	!€..€.
CAN	11	2196.060.716.0		682	7		61 80 00 80 00 80 00	a€..€.
CAN	12	2196.061.352.0		682	7		41 80 00 80 00 80 00	A€..€.
CAN	13	2229.090.112.0	S	602	4		03 00 00 00	....
CAN	14	2229.090.748.0		682	3		03 00 00	...
CAN	15	2265.593.385.0	S	602	2		01 03	..
CAN	16	2265.594.136.0		682	7		01 00 00 00 00 00 00	.....
CAN	17	2265.594.766.0		682	7		21 00 00 00 00 00 00	!.....
CAN	18	2265.595.396.0		682	7		61 00 00 00 00 00 00	a.....
CAN	19	2265.596.032.0		682	7		41 00 00 00 00 00 00	A.....
CAN	20	2379.471.536.0	S	602	2		01 05	..
CAN	21	2379.472.271.0		682	7		01 00 06 00 31 00 30	....1.0
CAN	22	2379.472.896.0		682	7		21002A002D0024	!'.-.\$
CAN	23	2379.473.526.0		682	7		61 00 01 00 01 00 01	a.....
CAN	24	2379.474.157.0		682	7		41003900000000	A9....
CAN	25	2488.421.894.0	S	602	4		03 00 03 FF	...ÿ
CAN	26	2488.493.670.0		682	3		03 00 00	...
CAN	27	2498.973.794.0	S	602	2		01 03	..
CAN	28	2498.974.546.0		682	7		01 03 FF 03 FF 03 FF	..ÿ.ÿ.ÿ
CAN	29	2498.975.181.0		682	7		21 03 FF 03 FF 03 FF	!ÿ.ÿ.ÿ
CAN	30	2498.975.817.0		682	7		61 03 FF 03 FF 03 FF	a.ÿ.ÿ.ÿ
CAN	31	2498.976.459.0		682	7		41 03 FF 03 FF 03 FF	A.ÿ.ÿ.ÿ
CAN	32	2504.109.587.0	S	602	2		01 05	..
CAN	33	2504.110.322.0		682	7		01 00 07 00 31 00 34	....1.4
CAN	34	2504.110.936.0		682	7		210027002C002D	!'.-.-
CAN	35	2504.111.566.0		682	7		41003600010000	A.6....
CAN	36	2504.112.197.0		682	7		61 00 01 00 01 00 01	a.....
CAN	37	2579.268.504.0	S	602	4		03 00 00 00	....
CAN	38	2579.343.214.0		682	3		03 00 00	...
CAN	39	2581.612.410.0	S	602	2		01 03	..
CAN	40	2581.613.161.0		682	7		01 00 00 00 00 00 00	.....
CAN	41	2581.613.791.0		682	7		21 00 00 00 00 00 00	!.....
CAN	42	2581.614.422.0		682	7		61 00 00 00 00 00 00	a.....
CAN	43	2581.615.057.0		682	7		41 00 00 00 00 00 00	A.....
CAN	44	2585.372.389.0	S	602	2		01 05	..
CAN	45	2585.373.129.0		682	7		01 00 05 00 32 00 36	....2.6
CAN	46	2585.373.748.0		682	7		210027002D001F	!'.-.-
CAN	47	2585.374.378.0		682	7		61 00 01 00 01 00 01	a.....
CAN	48	2585.375.009.0		682	7		41003800010000	A.8....
CAN	49	2622.459.854.0	S	602	4		03 00 03 FF	...ÿ
CAN	50	2622.531.632.0		682	3		03 00 00	...
CAN	51	2625.659.719.0	S	602	2		01 03	..
CAN	52	2625.660.470.0		682	7		01 03 FF 03 FF 03 FF	..ÿ.ÿ.ÿ
CAN	53	2625.661.106.0		682	7		21 03 FF 03 FF 03 FF	!ÿ.ÿ.ÿ
CAN	54	2625.661.742.0		682	7		61 03 FF 03 FF 03 FF	a.ÿ.ÿ.ÿ
CAN	55	2625.662.383.0		682	7		41 03 FF 03 FF 03 FF	A.ÿ.ÿ.ÿ
CAN	56	2628.140.101.0	S	602	2		01 05	..
CAN	57	2628.142.191.0		682	7		01 00 07 00 30 00 32	....0.2
CAN	58	2628.142.816.0		682	7		21002A002D002D	!'.-.-
CAN	59	2628.143.447.0		682	7		61 00 01 00 01 00 01	a.....
CAN	60	2628.144.077.0		682	7		41003200010000	A.2....
CAN	61	2781.249.437.0	S	602	4		03 00 00 00	....
CAN	62	2781.321.427.0		682	3		03 00 00	...
CAN	63	2786.241.215.0	S	602	2		01 03	..
CAN	64	2786.241.966.0		682	7		01 00 00 00 00 00 00	.....
CAN	65	2786.242.597.0		682	7		21 00 00 00 00 00 00	!.....
CAN	66	2786.243.227.0		682	7		61 00 00 00 00 00 00	a.....
CAN	67	2786.243.863.0		682	7		41 00 00 00 00 00 00	A.....
CAN	68	2790.897.205.0	S	602	2		01 05	..
CAN	69	2790.897.951.0		682	7		01 00 07 00 31 00 30	....1.0
CAN	70	2790.898.570.0		682	7		21002C002C0029	!....)
CAN	71	2790.899.200.0		682	7		61 00 01 00 01 00 01	a.....
CAN	72	2790.899.831.0		682	7		41003800010000	A.8....
CAN	73	2839.912.476.0	S	602	4		03 00 03 FF	...ÿ
CAN	74	2839.984.365.0		682	3		03 00 00	...
CAN	75	2842.880.265.0	S	602	2		01 03	..
CAN	76	2842.881.016.0		682	7		01 03 FF 03 FF 03 FF	..ÿ.ÿ.ÿ
CAN	77	2842.881.652.0		682	7		21 03 FF 03 FF 03 FF	!ÿ.ÿ.ÿ
CAN	78	2842.882.287.0		682	7		61 03 FF 03 FF 03 FF	a.ÿ.ÿ.ÿ
CAN	79	2842.882.929.0		682	7		41 03 FF 03 FF 03 FF	A.ÿ.ÿ.ÿ
CAN	80	2845.984.259.0	S	602	2		01 05	..
CAN	81	2845.984.993.0		682	7		01 00 06 00 32 00 2F	....2./
CAN	82	2845.985.607.0		682	7		210029002C002A	!)..*
CAN	83	2845.986.237.0		682	7		41003900010000	A.9....
CAN	84	2845.986.868.0		682	7		61 00 01 00 00 00 01	a.....

Test if offset is set to 0

Test if gain is set to 1

Set all bias to 0

Check if all bias are really at 0

Read ADC value

Set all bias to 0x3FF

Check if all bias are really at 0x3FF

Read ADC value

Set all bias to 0

Check if all bias are really at 0

Read ADC value

Set all bias to 0x3FF

Check if all bias are really at 0x3FF

Read ADC value

Set all bias to 0

Check if all bias are really at 0

Read ADC value

Set all bias to 0x3FF

Check if all bias are really at 0x3FF

Read ADC value

Is it normal that the frames' order change (for a given command)? Compare with the order on the next call, for example.

Table 1						
	Test 1		Test 2		Test 3	
	Bias at 0	Bias at 3FF	Bias at 0	Bias at 3FF	Bias at 0	Bias at 3FF
Ch3	002A	0027	0027	002A	002C	0029
Ch6	0039	0036	0038	0032	0038	0039