This measurements were taken friday 9/11/12 morning.

This two OSEM/CH groups were tested by disconnecting all channesl and then connecting only one of them to the relevant OSEMs, in sequence. These measurements started at about UTC 2012-11-09 18:30 and lasted for 1.5 h.

						OSEMS GAINS				CHANNELS GAINS						Offset/gains for MEDM screen				
		UL OSEM	LL	UR	LR	UL	LL	UR	LR											
IM2	UL CH	23668.6	28056.4	25626.4	25911.8	0.917	1.087	0.993	1.004	UL	0.950	0.997	1.028	0.996	*0.993*	-11,834.300	1.268			
	LL	23967.8	27898.9	23025.3	26001.9	0.950	1.106	0.913	1.031	LL	0.962	0.991	0.924	1.000	*0.969*		-13,949.450	1.075		
	UR	23768.5	28230.2	25689	25945.1	0.917	1.090	0.992	1.001	UR	0.954	1.003	1.030	0.997	*0.996*			-12,844.500	1.168	
	LR	28230.9	28413.1	25387.6	26188	1.043	1.050	0.938	0.968	LR	1.133	1.009	1.018	1.007	*1.042*				-13,094.000	1.146
						0.957	*1.083*	*0.959*	*1.001*											
IM4	UL	25810	28149.7	26501.7	25201.2	0.977	1.066	1.003	0.954	UL	0.995	1.008	0.997	0.995	*0.999*	-12,905.000	1.162			
	LL	26084.1	27864.1	26642	25437.2	0.984	1.051	1.005	0.960	LL	1.006	0.998	1.002	1.005	*1.003*		-13,932.050	1.077		
	UR	25998.5	27851.8	26532.1	25335.9	0.984	1.054	1.004	0.959	UR	1.002	0.998	0.998	1.001	*1.000*			-13,266.050	1.131	
	LR	25849.9	27797.6	26668.3	25296.5	0.979	1.053	1.010	0.958	LR	0.997	0.996	1.003	0.999	*0.999*				-12,648.250	1.186
						0.981	*1.056*	*1.006*	*0.958*											

These two OSEM/CH groups where tested by taking measurements of all 8 ch at once, shifting all of them by 1 OSEM (UL->LL->UR->LR) every time. These measurements started at about UTC 2012-11-09 20:15 and lasted for 1.25 h.

IM1	UL	27660.8	25728.2	21991.2	28204.5	1.068	0.994	0.849	1.089	UL	1.002	1.001	1.039	1.008	*1.013*	-13,830.400	1.085			
	LL	27563.5	25646.7	20337.9	27410	1.092	1.016	0.806	1.086	LL	0.999	0.998	0.961	0.979	*0.984*		-12,823.350	1.170		
	UR	27639.5	25628.3	20104.2	28176.8	1.089	1.009	0.792	1.110	UR	1.001	0.997	0.950	1.007	*0.989*			-10,052.100	1.492	
	LR	27546.9	25771.5	22200.8	28149.3	1.063	0.994	0.857	1.086	LR	0.998	1.003	1.049	1.006	*1.014*				-14,074.650	1.066
						1.078	*1.003*	*0.826*	*1.093*											
IM3	UL	24187.2	24525.2	25045	21945.6	1.011	1.025	1.047	0.917	UL	1.007	1.000	0.998	1.020	*1.006*	-12,093.600	1.240			
	LL	24127.4	24437.7	25026.8	22076	1.009	1.022	1.046	0.923	LL	1.004	0.997	0.998	1.026	*1.006*		-12,218.850	1.228		
	UR	24018.7	24643.6	25170.6	22104.5	1.001	1.027	1.049	0.922	UR	1.000	1.005	1.003	1.027	*1.009*			-12,585.300	1.192	
	LR	23786.4	24486.8	25112.1	19961.6	1.019	1.049	1.076	0.855	LR	0.990	0.999	1.001	0.928	*0.979*				-9,980.800	1.503
						1.010	*1.031*	*1.055*	*0.904*											