

Signal channel list

JGW-T1201105

2012/6/11

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Reference: [JGW-T1100689](#)

Ch. No.	Subsystem	Location	Instrument	Signal description	Ch. Name	Card No.	Ch	Whitening	Debiting	RT PC name	Rack name	Room
	VIS	IX TOP	Pre-Isolator	Accelerometer sensor for IP, horizontal 1	K1:VIS-IX_F0_ACC.H1_SENS	ADC1	1	1		VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	Accelerometer sensor for IP, horizontal 2	K1:VIS-IX_F0_ACC.H2_SENS	ADC1	2	1		VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	Accelerometer sensor for IP, horizontal 3	K1:VIS-IX_F0_ACC.H3_SENS	ADC1	3	1		VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	Accelerometer sensor for IP, vertical	K1:VIS-IX_F0_ACC.V_SENS	ADC1	4	1		VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	LVDT sensor, horizontal 1	K1:VIS-IX_F0_LVDT.H1_SENS	ADC1	5	1		VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	LVDT sensor, horizontal 2	K1:VIS-IX_F0_LVDT.H2_SENS	ADC1	6	1		VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	LVDT sensor, horizontal 3	K1:VIS-IX_F0_LVDT.H3_SENS	ADC1	7	1		VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	LVDT sensor, vertical	K1:VIS-IX_F0_LVDT.V_SENS	ADC1	8	1		VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	LVDT signal for demodulation, horizontal 1	K1:VIS-IX_F0_LVDT.H1_DEMOD	ADC1	9			VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	LVDT signal for demodulation, horizontal 2	K1:VIS-IX_F0_LVDT.H2_DEMOD	ADC1	10			VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	LVDT signal for demodulation, horizontal 3	K1:VIS-IX_F0_LVDT.H3_DEMOD	ADC1	11			VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	LVDT signal for demodulation, vertical	K1:VIS-IX_F0_LVDT.V_DEMOD	ADC1	12			VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	LVDT excitation signal, horizontal 1	K1:VIS-IX_F0_LVDT.H1_MOD	DAC1	1			VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	LVDT excitation signal, horizontal 2	K1:VIS-IX_F0_LVDT.H2_MOD	DAC1	2			VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	LVDT excitation signal, horizontal 3	K1:VIS-IX_F0_LVDT.H3_MOD	DAC1	3			VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	LVDT excitation signal, vertical	K1:VIS-IX_F0_LVDT.V_MOD	DAC1	4			VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	Voice coil actuator, horizontal 1	K1:VIS-IX_F0_VC.H1_ACT	DAC1	5		1	VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	Voice coil actuator, horizontal 2	K1:VIS-IX_F0_VC.H2_ACT	DAC1	6		1	VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	Voice coil actuator, horizontal 3	K1:VIS-IX_F0_VC.H3_ACT	DAC1	7		1	VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	Voice coil actuator, vertical	K1:VIS-IX_F0_VC.V_ACT	DAC1	8		1	VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	Voice coil monitor, horizontal 1	K1:VIS-IX_F0_VC.H1_MON	ADC1	13			VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	Voice coil monitor, horizontal 2	K1:VIS-IX_F0_VC.H2_MON	ADC1	14			VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	Voice coil monitor, horizontal 3	K1:VIS-IX_F0_VC.H3_MON	ADC1	15			VIX	IT1	ITM TOP
	VIS	IX TOP	Pre-Isolator	Voice coil monitor vertical	K1:VIS-IX_F0_VC.V_MON	ADC1	16			VIX	IT1	ITM TOP
	VIS	IX TOP	GAS1	LVDT sensor, vertical	K1:VIS-IX_F1_LVDT.V_SENS	ADC1	17	1		VIX	IT1	ITM TOP
	VIS	IX TOP	GAS2	LVDT sensor, vertical	K1:VIS-IX_F2_LVDT.V_SENS	ADC1	18	1		VIX	IT1	ITM TOP
	VIS	IX TOP	GAS3	LVDT sensor, vertical	K1:VIS-IX_F3_LVDT.V_SENS	ADC1	19	1		VIX	IT1	ITM TOP
	VIS	IX TOP	BF	LVDT sensor, vertical	K1:VIS-IX_BF_LVDT.V_SENS	ADC1	20	1		VIX	IT1	ITM TOP
	VIS	IX TOP	GAS1	LVDT signal for demodulation, vertical	K1:VIS-IX_F1_LVDT.V_DEMOD	ADC1	21			VIX	IT1	ITM TOP
	VIS	IX TOP	GAS2	LVDT signal for demodulation, vertical	K1:VIS-IX_F2_LVDT.V_DEMOD	ADC1	22			VIX	IT1	ITM TOP
	VIS	IX TOP	GAS3	LVDT signal for demodulation, vertical	K1:VIS-IX_F3_LVDT.V_DEMOD	ADC1	23			VIX	IT1	ITM TOP
	VIS	IX TOP	BF	LVDT signal for demodulation, vertical	K1:VIS-IX_BF_LVDT.V_DEMOD	ADC1	24			VIX	IT1	ITM TOP
	VIS	IX TOP	GAS1	LVDT excitation signal, vertical	K1:VIS-IX_F1_LVDT.V_MOD	DAC1	9			VIX	IT1	ITM TOP
	VIS	IX TOP	GAS2	LVDT excitation signal, vertical	K1:VIS-IX_F2_LVDT.V_MOD	DAC1	10			VIX	IT1	ITM TOP
	VIS	IX TOP	GAS3	LVDT excitation signal, vertical	K1:VIS-IX_F3_LVDT.V_MOD	DAC1	11			VIX	IT1	ITM TOP
	VIS	IX TOP	BF	LVDT excitation signal, vertical	K1:VIS-IX_BF_LVDT.V_MOD	DAC1	12			VIX	IT1	ITM TOP
	VIS	IX TOP	GAS1	Voice coil actuator, vertical	K1:VIS-IX_F1_VC.V_ACT	DAC1	13		1	VIX	IT1	ITM TOP
	VIS	IX TOP	GAS2	Voice coil actuator, vertical	K1:VIS-IX_F2_VC.V_ACT	DAC1	14		1	VIX	IT1	ITM TOP
	VIS	IX TOP	GAS3	Voice coil actuator, vertical	K1:VIS-IX_F3_VC.V_ACT	DAC1	15		1	VIX	IT1	ITM TOP
	VIS	IX TOP	BF	Voice coil actuator, vertical	K1:VIS-IX_BF_VC.V_ACT	DAC1	16		1	VIX	IT1	ITM TOP
	VIS	IX TOP	GAS1	Voice coil monitor vertical	K1:VIS-IX_F1_VC.V_MON	ADC1	25			VIX	IT1	ITM TOP
	VIS	IX TOP	GAS2	Voice coil monitor vertical	K1:VIS-IX_F2_VC.V_MON	ADC1	26			VIX	IT1	ITM TOP
	VIS	IX TOP	GAS3	Voice coil monitor vertical	K1:VIS-IX_F3_VC.V_MON	ADC1	27			VIX	IT1	ITM TOP
	VIS	IX TOP	BF	Voice coil monitor vertical	K1:VIS-IX_BF_VC.V_MON	ADC1	28			VIX	IT1	ITM TOP
	VIS	IX TOP		spare		ADC1	29			VIX	IT1	ITM TOP
	VIS	IX TOP		spare		ADC1	30			VIX	IT1	ITM TOP
	VIS	IX TOP		spare		ADC1	31			VIX	IT1	ITM TOP
	VIS	IX TOP		spare		ADC1	32			VIX	IT1	ITM TOP
	VIS	IX TOP	IM	OSEM sensor, horizontal 1	K1:VIS-IX_IM.H1_SENS	ADC2	1	1		VIX	IT1	ITM TOP
	VIS	IX TOP	IM	OSEM sensor, horizontal 2	K1:VIS-IX_IM.H2_SENS	ADC2	2	1		VIX	IT1	ITM TOP
	VIS	IX TOP	IM	OSEM sensor, horizontal 3	K1:VIS-IX_IM.H3_SENS	ADC2	3	1		VIX	IT1	ITM TOP
	VIS	IX TOP		spare		ADC2	4			VIX	IT1	ITM TOP
	VIS	IX TOP	IM	OSEM sensor, vertical 1	K1:VIS-IX_IM.V1_SENS	ADC2	5	1		VIX	IT1	ITM TOP
	VIS	IX TOP	IM	OSEM sensor, vertical 2	K1:VIS-IX_IM.V2_SENS	ADC2	6	1		VIX	IT1	ITM TOP
	VIS	IX TOP	IM	OSEM sensor, vertical 3	K1:VIS-IX_IM.V3_SENS	ADC2	7	1		VIX	IT1	ITM TOP
	VIS	IX TOP		spare		ADC2	8			VIX	IT1	ITM TOP
	VIS	IX TOP	IM	OSEM actuator, horizontal 1	K1:VIS-IX_IM.H1_ACT	DAC2	1		1	VIX	IT1	ITM TOP
	VIS	IX TOP	IM	OSEM actuator, horizontal 2	K1:VIS-IX_IM.H2_ACT	DAC2	2		1	VIX	IT1	ITM TOP
	VIS	IX TOP	IM	OSEM actuator, horizontal 3	K1:VIS-IX_IM.H3_ACT	DAC2	3		1	VIX	IT1	ITM TOP
	VIS	IX TOP		spare		DAC2	4			VIX	IT1	ITM TOP
	VIS	IX TOP	IM	OSEM actuator, vertical 1	K1:VIS-IX_IM.V1_ACT	DAC2	5		1	VIX	IT1	ITM TOP
	VIS	IX TOP	IM	OSEM actuator, vertical 2	K1:VIS-IX_IM.V2_ACT	DAC2	6		1	VIX	IT1	ITM TOP
	VIS	IX TOP	IM	OSEM actuator, vertical 3	K1:VIS-IX_IM.V3_ACT	DAC2	7		1	VIX	IT1	ITM TOP
	VIS	IX TOP		spare		DAC2	8			VIX	IT1	ITM TOP
	VIS	IX TOP	TM	OSEM sensor, horizontal top	K1:VIS-IX_TM.T_SENS	ADC2	9	1		VIX	IT1	ITM TOP
	VIS	IX TOP	TM	OSEM sensor, horizontal bottom	K2:VIS-IX_TM.B_SENS	ADC2	10	1		VIX	IT1	ITM TOP

VIS	IX TOP	TM	OSEM sensor, horizontal right	K3:VIS-IX_TM_R_SENS	ADC2	11	1	VIX	IT1	ITM TOP	
VIS	IX TOP	TM	OSEM sensor, horizontal left	K4:VIS-IX_TM_L_SENS	ADC2	12	1	VIX	IT1	ITM TOP	
VIS	IX TOP	TM	OSEM actuator, horizontal top	K1:VIS-IX_TM_T_ACT	DAC2	9		1	VIX	IT1	ITM TOP
VIS	IX TOP	TM	OSEM actuator, horizontal bottom	K1:VIS-IX_TM_B_ACT	DAC2	10		1	VIX	IT1	ITM TOP
VIS	IX TOP	TM	OSEM actuator, horizontal right	K1:VIS-IX_TM_R_ACT	DAC2	11		1	VIX	IT1	ITM TOP
VIS	IX TOP	TM	OSEM actuator, horizontal left	K1:VIS-IX_TM_L_ACT	DAC2	12		1	VIX	IT1	ITM TOP
VIS	IX TOP		spare		ADC2	13			VIX	IT1	ITM TOP
VIS	IX TOP		spare		ADC2	14			VIX	IT1	ITM TOP
VIS	IX TOP		spare		ADC2	15			VIX	IT1	ITM TOP
VIS	IX TOP		spare		ADC2	16			VIX	IT1	ITM TOP
VIS	IX TOP	OL	Optical lever UL	K1:VIS-IX_OL_UL_SENS	ADC2	17	1	VIX	IT1	ITM TOP	
VIS	IX TOP	OL	Optical lever UR	K2:VIS-IX_OL_UR_SENS	ADC2	18	1	VIX	IT1	ITM TOP	
VIS	IX TOP	OL	Optical lever LL	K3:VIS-IX_OL_LL_SENS	ADC2	19	1	VIX	IT1	ITM TOP	
VIS	IX TOP	OL	Optical lever LR	K4:VIS-IX_OL_LR_SENS	ADC2	20	1	VIX	IT1	ITM TOP	
VIS	IX TOP	SS	Wire position shadow sensor X	K4:VIS-WIRE_X_SENS	ADC2	21	1	VIX	IT1	ITM TOP	
VIS	IX TOP	SS	Wire position shadow sensor Y	K5:VIS-WIRE_Y_SENS	ADC2	22	1	VIX	IT1	ITM TOP	
VIS	IX TOP		spare		ADC2	23			VIX	IT1	ITM TOP
VIS	IX TOP		spare		ADC2	24			VIX	IT1	ITM TOP
VIS	IX TOP		spare		ADC2	25			VIX	IT1	ITM TOP
VIS	IX TOP		spare		ADC2	26			VIX	IT1	ITM TOP
VIS	IX TOP		spare		ADC2	27			VIX	IT1	ITM TOP
VIS	IX TOP		spare		ADC2	28			VIX	IT1	ITM TOP
VIS	IX TOP		spare		ADC2	29			VIX	IT1	ITM TOP
VIS	IX TOP		spare		ADC2	30			VIX	IT1	ITM TOP
VIS	IX TOP		spare		ADC2	31			VIX	IT1	ITM TOP
VIS	IX TOP		spare		ADC2	32			VIX	IT1	ITM TOP
VIS	IX TOP		spare		DAC2	13			VIX	IT1	ITM TOP
VIS	IX TOP		spare		DAC2	14			VIX	IT1	ITM TOP
VIS	IX TOP		spare		DAC2	15			VIX	IT1	ITM TOP
VIS	IX TOP		spare		DAC2	16			VIX	IT1	ITM TOP

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