Net Length (mm)	FPGA Pin		JA1 FPGA Signal	FPGA Pin	Net Length (mm)
		VIO_OUT (+3.3V) 1	JA1_SMB_nINT		
	C19	VCCO_35 3		G14	
104.669	E18	IO_L5P_T0_AD9P_35 5		D20	104.650
104.652	E19	IO_L5N_T0_AD9N_35 <u>7</u>		D19	104.668
		GND 9			
104.658	F16		12 IO_L1N_T0_AD0N_35	B20	104.654
104.663	F17	IO_L6N_T0_VREF_35	3 14 IO_L1P_T0_AD0P_35	C20	104.677
104.650	E17	IO_L3P_T0_DQS_AD1P_35	18 IO_L2N_T0_AD8N_35	A20	104.672
104.673	D18	IO L3N TO DQS AD1N 35 19	20 IO L2P TO AD8P 35	B19	104.658
		GND 21	22 GND		
104.063	F19	IO_L15P_T2_DQS_AD12P_35 23	24 IO L18N T2 AD13N 35	G20	104.071
104.090	F20	IO_L15N_T2_DQS_AD12N_35 25	26 IO_L18P_T2_AD13P_35	G19	104.083
		GND 27	7 28 GND		
104.091	J20	IO_L17P_T2_AD5P_35	30 IO_L16N_T2_35	G18	104.085
104.066	H20	IO_L17N_T2_AD5N_35 31		G17	104.080
			34 GND		
104.092	J18	IO_L14P_T2_AD4P_SRCC_35 35		H17	104.081
104.057	H18	IO_L14N_T2_AD4N_SRCC_35 37	38 IO_L13P_T2_MRCC_35	Н16	104.058
		SMB_I2C_SCL0 39	40 SMB_I2C_SDA0		
Net Length (mm)	FPGA Pin	FPGA Signal J	JA2 FPGA Signal JA2_SMB_nINT	FPGA Pin	Net Length (mm)
Net Length (mm)	FPGA Pin		JA2_SMB_nINT	FPGA Pin	Net Length (mm)
Net Length (mm)		VIO_OUT (+3.3V) 1	JA2_SMB_nINT 4 IO_25_35 6 IO_L24N_T3_AD15N_35		Net Length (mm) 58.195
· · ·	C19	VIO_OUT (+3.3V) 1 VCCO_35 3	JA2_SMB_nINT 4 IO_25_35 6 IO_L24N_T3_AD15N_35	J15	- , ,
58.189	C19 L14	VIO_OUT (+3.3V) 1 VCCO_35 3 IO_L22P_T3_AD7P_35 5	JA2_SMB_nINT 4	J15 J16	58.195
58.189	C19 L14	VIO_OUT (+3.3V) 1 VCCO_35 3 IO_L22P_T3_AD7P_35 5 IO_L22N_T3_AD7N_35 7 GND 9 IO_L23P_T3_35 11	JA2_SMB_nINT 4 IO_25_35 6 IO_L24N_T3_AD15N_35 8 IO_L24P_T3_AD15P_35 10 GND 12 IO_L19N_T3_VREF_35	J15 J16	58.195
58.189 58.203	C19 L14 L15	VIO_OUT (+3.3V) 1 VCCO_35 3 IO_L22P_T3_AD7P_35 5 IO_L22N_T3_AD7N_35 7 GND 9 IO_L23P_T3_35 11 IO_L23N_T3_35 11	JA2_SMB_nINT 4	J15 J16 K16	58.195 58.191
58.189 58.203 58.198 58.193	C19 L14 L15 M14 M15	VIO_OUT (+3.3V) 1 VCCO_35 3 IO_L22P_T3_AD7P_35 5 IO_L22N_T3_AD7N_35 7 GND 9 IO_L23P_T3_35 11 IO_L23N_T3_35 13 GND 15	JA2_SMB_nINT 4	J15 J16 K16 G15 H15	58.195 58.191 58.193 58.203
58.189 58.203 58.198 58.193	C19 L14 L15 M14 M15	VIO_OUT (+3.3V) 1 VCCO_35 3 IO_L22P_T3_AD7P_35 5 IO_L22N_T3_AD7N_35 7 GND 9 IO_L23P_T3_35 11 IO_L23N_T3_35 13 GND 15 IO_L21P_T3_DQS_AD14P_35 17	JA2_SMB_nINT 4	J15 J16 K16 G15 H15	58.195 58.191 58.193 58.203
58.189 58.203 58.198 58.193	C19 L14 L15 M14 M15	VIO_OUT (+3.3V) 1 VCCO_35 3 IO_L22P_T3_AD7P_35 5 IO_L22N_T3_AD7N_35 7 GND 9 IO_L23P_T3_35 11 IO_L23N_T3_35 13 GND 15 IO_L21P_T3_DQS_AD14P_35 17 IO_L21N_T3_DQS_AD14N_35 19	JA2_SMB_nINT 4	J15 J16 K16 G15 H15	58.195 58.191 58.193 58.203
58.189 58.203 58.198 58.193 58.223 58.221	C19 L14 L15 M14 M15 N15 N16	VIO_OUT (+3.3V) 1 VCCO_35 3 IO_L22P_T3_AD7P_35 5 IO_L22N_T3_AD7N_35 7 GND 9 IO_L23P_T3_35 11 IO_L23N_T3_35 13 GND 15 IO_L21P_T3_DQS_AD14P_35 17 IO_L21N_T3_DQS_AD14N_35 GND 21	JA2_SMB_nINT 4	J15 J16 K16 G15 H15 J14 K14	58.195 58.191 58.193 58.203 58.213 58.196
58.189 58.203 58.198 58.193 58.223 58.201	C19 L14 L15 M14 M15 N15 N16	VIO_OUT (+3.3V) 1 VCCO_35 3 IO_L22P_T3_AD7P_35 5 IO_L22N_T3_AD7N_35 7 GND 9 IO_L23P_T3_35 11 IO_L23N_T3_35 13 GND 15 IO_L21P_T3_DQS_AD14P_35 17 IO_L21N_T3_DQS_AD14N_35 19 GND 21 IO_L9P_T1_DQS_AD3P_35 23	JA2_SMB_nINT 4	J15 J16 K16 G15 H15 J14 K14	58.195 58.191 58.193 58.203 58.213 58.196
58.189 58.203 58.198 58.193 58.223 58.221	C19 L14 L15 M14 M15 N15 N16	VIO_OUT (+3.3V) 1 VCCO_35 3 IO_L22P_T3_AD7P_35 5 IO_L22N_T3_AD7N_35 7 GND 9 IO_L23P_T3_35 11 IO_L23N_T3_35 13 GND 15 IO_L21P_T3_DQS_AD14P_35 17 IO_L21N_T3_DQS_AD14N_35 GND 21 IO_L9P_T1_DQS_AD3P_35 23 IO_L9N_T1_DQS_AD3N_35 25	JA2_SMB_nINT 4	J15 J16 K16 G15 H15 J14 K14	58.195 58.191 58.193 58.203 58.213 58.196
58.189 58.203 58.198 58.193 58.223 58.201 101.835 101.824	C19 L14 L15 M14 M15 N15 N16 L19 L20	VIO_OUT (+3.3V) 1 VCCO_35 3 IO_L22P_T3_AD7P_35 5 IO_L22N_T3_AD7N_35 7 GND 9 IO_L23P_T3_35 11 IO_L23N_T3_35 13 GND 15 IO_L21P_T3_DQS_AD14P_35 17 IO_L21N_T3_DQS_AD14N_35 19 GND 21 IO_L9P_T1_DQS_AD3P_35 23 IO_L9N_T1_DQS_AD3N_35 25 GND 27	JA2_SMB_nINT 4	J15 J16 K16 G15 H15 J14 K14	58.195 58.191 58.193 58.203 58.213 58.196 101.821 101.819
58.189 58.203 58.198 58.193 58.223 58.201 101.835 101.824	C19 L14 L15 M14 M15 N15 N16 L19 L20 M17	VIO_OUT (+3.3V) 1 VCCO_35 3 IO_L22P_T3_AD7P_35 5 IO_L22N_T3_AD7N_35 7 GND 9 IO_L23P_T3_35 11 IO_L23N_T3_35 13 GND 15 IO_L21P_T3_DQS_AD14P_35 17 IO_L21N_T3_DQS_AD14N_35 19 GND 21 IO_L9P_T1_DQS_AD3P_35 23 IO_L9N_T1_DQS_AD3N_35 25 GND 27 IO_L8P_T1_AD10P_35 29	JA2_SMB_nINT 4	J15 J16 K16 G15 H15 J14 K14 J19 K19	58.195 58.191 58.193 58.203 58.213 58.196 101.821 101.819
58.189 58.203 58.198 58.193 58.223 58.201 101.835 101.824	C19 L14 L15 M14 M15 N15 N16 L19 L20	VIO_OUT (+3.3V) 1 VCCO_35 3 IO_L22P_T3_AD7P_35 5 IO_L22N_T3_AD7N_35 7 GND 9 IO_L23P_T3_35 11 IO_L23N_T3_35 11 IO_L23N_T3_35 11 IO_L21P_T3_DQS_AD14P_35 17 IO_L21N_T3_DQS_AD14N_35 19 GND 21 IO_L9P_T1_DQS_AD3P_35 23 IO_L9N_T1_DQS_AD3N_35 25 GND 27 IO_L8P_T1_AD10P_35 29 IO_L8N_T1_AD10N_35 31 GND 33	JA2_SMB_nINT 4	J15 J16 K16 G15 H15 J14 K14	58.195 58.191 58.193 58.203 58.213 58.196 101.821 101.819
58.189 58.203 58.198 58.193 58.223 58.201 101.835 101.824	C19 L14 L15 M14 M15 N15 N16 L19 L20 M17	VIO_OUT (+3.3V) 1 VCCO_35 3 IO_L22P_T3_AD7P_35 5 IO_L22N_T3_AD7N_35 7 GND 9 IO_L23P_T3_35 11 IO_L23N_T3_35 13 GND 15 IO_L21P_T3_DQS_AD14P_35 17 IO_L21N_T3_DQS_AD14N_35 19 GND 21 IO_L9P_T1_DQS_AD3P_35 23 IO_L9N_T1_DQS_AD3N_35 25 GND 27 IO_L8P_T1_AD10P_35 29 IO_L8N_T1_AD10N_35 31 GND 33 IO_L11P_T1_SRCC_35 35	JA2_SMB_nINT 4	J15 J16 K16 G15 H15 J14 K14 J19 K19	58.195 58.191 58.193 58.203 58.213 58.196 101.821 101.819
58.189 58.203 58.198 58.193 58.223 58.201 101.835 101.824 101.850 101.841	C19 L14 L15 M14 M15 N15 N16 L19 L20 M17 M18	VIO_OUT (+3.3V) 1 VCCO_35 3 IO_L22P_T3_AD7P_35 5 IO_L22N_T3_AD7N_35 7 GND 9 IO_L23P_T3_35 11 IO_L23N_T3_35 13 GND 15 IO_L21P_T3_DQS_AD14P_35 17 IO_L21N_T3_DQS_AD14N_35 GND 21 IO_L9P_T1_DQS_AD3P_35 23 IO_L9N_T1_DQS_AD3N_35 25 GND 27 IO_L8P_T1_AD10P_35 29 IO_L8P_T1_AD10N_35 31 GND 33 IO_L11P_T1_SRCC_35 35 IO_L11N_T1_SRCC_35 37	JA2_SMB_nINT 4	J15 J16 K16 G15 H15 J14 K14 J19 K19	58.195 58.191 58.193 58.203 58.213 58.196 101.821 101.819 101.842 101.857

Net Length (mm)	FPGA Pin	FPGA Signal	JB1 FPGA Signal	FPGA Pin N	let Length (mm)
		VIO_OUT (+3.3V) 1	JB1_SMB_nINT		
	N19	VCCO_34		T19	
101.153	T11	IO_L1P_T0_34		U12	101.157
101.147	T10	IO_L1N_T0_34	7 8 IO_L2P_T0_34	T12	101.157
		GND 9			
101.155	P14		1 12 IO_L4N_T0_34	W13	101.109
101.159	R14	IO_L6N_T0_VREF_34 1 GND 1	3 14 IO_L4P_T0_34 5 16 GND	V12	101.148
101.146	U13	IO_L3P_T0_DQS_PUDC_B_34 1		T15	101.170
101.159	V13	IO_L3N_T0_DQS_34 1		T14	101.164
		GND 2	1 22 GND		
57.498	T16	IO_L9P_T1_DQS_34 <mark>2</mark>	3 24 IO_L7N_T1_34	Y17	57.500
57.516	U17	IO_L9N_T1_DQS_34 2		Y16	57.510
		GND 2			
57.498	W14		9 30 IO_L10N_T1_34	W15	57.499
57.519	Y14	IO_L8N_T1_34 3	1 32 IO_L10P_T1_34	V15	57.505
			3 34 GND		
57.489	U14		5 36 IO_L12N_T1_MRCC_34		57.511
57.516	U15		7 38 IO_L12P_T1_MRCC_34	U18	57.486
		SMB_I2C_SCL2 3	9 40 SMB_I2C_SDA2		
Net Length	FPGA Pin		JB2 FPGA Signal	FPGA Pin	
Net Length	FPGA Pin	FPGA Signal VIO_OUT (+3.3V)	JB2_SMB_nINT	FPGA Pin	
_	N19	VIO_OUT (+3.3V) 1 VCCO_34	JB2_SMB_nINT J0_0_34	R19	
Net Length 66.787		VIO_OUT (+3.3V) 1 VCCO_34 IO_L23P_T3_34	JB2_SMB_nINT JB2_SMB_nINT JD_0_34 JD_124N_T3_34	-	66.791
_	N19	VIO_OUT (+3.3V) 1 VCCO_34 3 IO_L23P_T3_34 5 IO_L23N_T3_34 7	JB2_SMB_nINT JB2_SMB_nINT JD2_SMB_nINT JD2_S	R19	66.791 66.791
66.787 66.793	N19 N17 P18	VIO_OUT (+3.3V) 1 VCCO_34 3 IO_L23P_T3_34 5 IO_L23N_T3_34 7 GND 9	JB2_SMB_nINT JB2_SMB_nINT JD2_SMB_nINT JD2_SMB_nINT JD3_SMB_nINT JD3_S	R19 P16 P15	66.791
66.787 66.793 66.785	N19 N17 P18 T17	VIO_OUT (+3.3V) 1 VCCO_34 3 IO_L23P_T3_34 5 IO_L23N_T3_34 7 GND 9 IO_L20P_T3_34 1	JB2_SMB_nINT JB2_SMB_nINT JI0_0_34 JI0_L24N_T3_34 JI0_L24P_T3_34 JI0_L24P_T3_34 JI0_L19N_T3_VREF_34	R19 P16 P15	66.791 66.793
66.787 66.793	N19 N17 P18	VIO_OUT (+3.3V) 1 VCCO_34 3 IO_L23P_T3_34 5 IO_L23N_T3_34 7 GND 9 IO_L20P_T3_34 1 IO_L20N_T3_34 1	JB2_SMB_NINT JB2_SMB_NINT JI0_0_34 JI0_L24N_T3_34 JI0_L24P_T3_34 JI0_L19N_T3_VREF_34 JI0_L19P_T3_34	R19 P16 P15	66.791
66.787 66.793 66.785 66.789	N19 N17 P18 T17 R18	VIO_OUT (+3.3V) 1 VCCO_34 3 IO_L23P_T3_34 5 IO_L23N_T3_34 7 GND 9 IO_L20P_T3_34 1 IO_L20N_T3_34 1 GND 1	JB2_SMB_NINT JB2_S	R19 P16 P15 R17 R16	66.791 66.793 66.789
66.787 66.793 66.785 66.789	N19 N17 P18 T17 R18	VIO_OUT (+3.3V) 1 VCCO_34 3 IO_L23P_T3_34 5 IO_L23N_T3_34 7 GND IO_L20P_T3_34 1 GND 1 IO_L21P_T3_DQS_34 1	JB2_SMB_NINT JB2_S	R19 P16 P15 R17 R16	66.791 66.793 66.789 66.800
66.787 66.793 66.785 66.789	N19 N17 P18 T17 R18	VIO_OUT (+3.3V) 1 VCCO_34 3 IO_L23P_T3_34 5 IO_L23N_T3_34 7 GND 9 IO_L20P_T3_34 1 IO_L20N_T3_34 1 GND 1 IO_L21P_T3_DQS_34 1 IO_L21N_T3_DQS_34 1	JB2_SMB_NINT JB2_S	R19 P16 P15 R17 R16	66.791 66.793 66.789
66.787 66.785 66.789 66.779 66.779	N19 N17 P18 T17 R18 V17 V18	VIO_OUT (+3.3V) 1 VCCO_34 3 IO_L23P_T3_34 5 IO_L23N_T3_34 7 GND 9 IO_L20P_T3_34 1 IO_L20N_T3_34 1 GND 1 IO_L21P_T3_DQS_34 1 IO_L21N_T3_DQS_34 1 GND 2	JB2_SMB_NINT JB2_S	R19 P16 P15 R17 R16 W19 W18	66.791 66.793 66.789 66.800 66.780
66.787 66.783 66.789 66.789 66.779 66.783	N19 N17 P18 T17 R18 V17 V18	VIO_OUT (+3.3V) 1 VCCO_34 3 IO_L23P_T3_34 5 IO_L23N_T3_34 7 GND 9 IO_L20P_T3_34 1 IO_L20N_T3_34 1 GND 1 IO_L21P_T3_DQS_34 1 GND 2 IO_L21SP_T2_DQS_34 2	JB2_SMB_NINT JB2_S	R19 P16 P15 R17 R16 W19 W18	66.791 66.793 66.789 66.800 66.780
66.787 66.785 66.789 66.779 66.779	N19 N17 P18 T17 R18 V17 V18	VIO_OUT (+3.3V) 1 VCCO_34 3 IO_L23P_T3_34 5 IO_L23N_T3_34 7 GND 9 IO_L20P_T3_34 1 IO_L20N_T3_34 1 GND 1 IO_L21P_T3_DQS_34 1 IO_L21N_T3_DQS_34 1 GND 2 IO_L15P_T2_DQS_34 2 IO_L15N_T2_DQS_34 2	JB2_SMB_NINT JB2_S	R19 P16 P15 R17 R16 W19 W18	66.791 66.793 66.789 66.800 66.780
66.787 66.793 66.785 66.789 66.779 66.783 39.340 39.358	N19 N17 P18 T17 R18 V17 V18 T20 U20	VIO_OUT (+3.3V) 1 VCCO_34 3 IO_L23P_T3_34 5 IO_L23N_T3_34 7 GND 9 IO_L20P_T3_34 1 IO_L20N_T3_34 1 IO_L21P_T3_DQS_34 1 IO_L21N_T3_DQS_34 1 GND 2 IO_L15P_T2_DQS_34 2 IO_L15N_T2_DQS_34 2 GND 2	JB2_SMB_NINT JB2_SMB_NINT JD2_SMB_NINT JD2_S	R19 P16 P15 R17 R16 W19 W18	66.791 66.793 66.789 66.800 66.780 39.333 39.352
66.787 66.793 66.785 66.789 66.779 66.783 39.340 39.358	N19 N17 P18 T17 R18 V17 V18 T20 U20	VIO_OUT (+3.3V) 1 VCCO_34 3 IO_L23P_T3_34 5 IO_L23N_T3_34 7 GND 9 IO_L20P_T3_34 1 IO_L20N_T3_34 1 GND 1 IO_L21P_T3_DQS_34 1 IO_L21N_T3_DQS_34 1 GND 2 IO_L15P_T2_DQS_34 2 GND 2 IO_L15N_T2_DQS_34 2 GND 2 IO_L16P_T2_34 2	JB2_SMB_NINT JB2_SMB_NINT JB2_SMB_NINT JD2_SMB_NINT JD3_SMB_NINT JD3_SMB_NINT JD3_SMB_NINT JD3_SMB_NINT JD3_SMB_NINT JD3_SMB_NINT JD3_SMB_NINT JD3_S	R19 P16 P15 R17 R16 W19 W18 W16 V16	66.791 66.793 66.789 66.800 66.780 39.333 39.352
66.787 66.793 66.785 66.789 66.779 66.783 39.340 39.358	N19 N17 P18 T17 R18 V17 V18 T20 U20	VIO_OUT (+3.3V) 1 VCCO_34 3 IO_L23P_T3_34 5 IO_L23N_T3_34 7 GND 9 IO_L20P_T3_34 1 IO_L20N_T3_34 1 IO_L21P_T3_DQS_34 1 IO_L21N_T3_DQS_34 1 GND 2 IO_L15P_T2_DQS_34 2 GND 2 IO_L15N_T2_DQS_34 2 GND 2 IO_L16P_T2_34 3 IO_L16N_T2_34 3	JB2_SMB_NINT JB2_SMB_NINT JD0_34 JD0_34 JD0_24N_T3_34 JD0_L24N_T3_34 JD0_L24N_T3_34 JD0_L19N_T3_VREF_34 JD0_L19N_T3_VREF_34 JD0_L19N_T3_34 JD0_L19N_T3_34 JD0_L22N_T3_34 JD0_L22N_T3_34 JD0_L22N_T3_34 JD0_L22N_T3_34 JD0_L22N_T3_34 JD0_L18N_T2_34 JD0_L18N_T2_34 JD0_L18N_T2_34 JD0_L17N_T2_34 JD0_L17N_T2_34 JD0_L17N_T2_34 JD0_L17P_T2_34	R19 P16 P15 R17 R16 W19 W18	66.791 66.793 66.789 66.800 66.780 39.333 39.352
66.787 66.793 66.785 66.789 66.779 66.783 39.340 39.358 39.358	N19 N17 P18 T17 R18 V17 V18 T20 U20 V20 W20	VIO_OUT (+3.3V) 1 VCCO_34 3 IO_L23P_T3_34 5 IO_L23N_T3_34 7 GND 9 IO_L20P_T3_34 1 IO_L20N_T3_34 1 IO_L21P_T3_DQS_34 1 IO_L21N_T3_DQS_34 1 GND 2 IO_L15P_T2_DQS_34 2 GND 2 IO_L15N_T2_DQS_34 2 GND 2 IO_L16P_T2_34 3 IO_L16N_T2_34 3 GND 3	JB2_SMB_NINT JB2_SMB_NINT JD0_34 JD0_34 JD0_24N_T3_34 JD0_L24P_T3_34 JD0_L19N_T3_VREF_34 JD0_L19P_T3_34 JD0_L19P_T3_34 JD0_L22N_T3_34 JD0_L22P_T3_34 JD0_L22P_T3_34 JD0_L22P_T3_34 JD0_L18N_T2_34 JD0_L18P_T2_34 JD0_L18P_T2_34 JD0_L17P_T2_34 JD0_L17P_T2_JD0_	R19 P16 P15 R17 R16 W19 W18 W16 V16	66.791 66.793 66.789 66.800 66.780 39.333 39.352 39.341 39.337
66.787 66.793 66.785 66.789 66.779 66.783 39.340 39.358 39.358 39.336	N19 N17 P18 T17 R18 V17 V18 T20 U20 V20 W20	VIO_OUT (+3.3V) 1	JB2_SMB_NINT  JB	R19 P16 P15 R17 R16 W19 W18 W16 V16 Y19 Y18	66.791 66.793 66.789 66.800 66.780 39.333 39.352 39.341 39.337
66.787 66.793 66.785 66.789 66.779 66.783 39.340 39.358 39.358	N19 N17 P18 T17 R18 V17 V18 T20 U20 V20 W20	VIO_OUT (+3.3V) 1	JB2_SMB_NINT  JB	R19 P16 P15 R17 R16 W19 W18 W16 V16	66.791 66.793 66.789 66.800 66.780 39.333 39.352 39.341 39.337

Net Length (mm)	FPGA Pin	FPGA Signal <u>J</u> C	1 FPGA Signal	FPGA Pin	Net Length (mm)
		VIO_OUT (+3.3V) 1	2 JC1_SMB_nINT		
	Т8		4 IO_L6N_T0_VREF_13	V5	
97.389	U7	IO_L11P_T1_SRCC_13 5	6 IO_L12N_T1_MRCC_13	U10	97.442
97.384	V7		8 IO_L12P_T1_MRCC_13	Т9	97.443
			10 GND		
97.398	Т5	IO_L19P_T3_13 <mark> 11</mark>		Y13	97.262
97.394	U5	IO_L19N_T3_VREF_13	14 IO_L20P_T3_13 16 GND	Y12	97.220
97.376	V11	IO_L21P_T3_DQS_13 <mark> </mark>		W6	97.381
97.393	V10	IO_L21N_T3_DQS_13		V6	97.397
93.896	V8	IO_L15P_T2_DQS_13 23		Y11	93.881
93.862	W8		26 IO_L18P_T2_13	W11	93.865
93.869	U9	IO_L17P_T2_13 29		W9	93.866
93.884	U8	IO_L17N_T2_13 31		W10	93.875
		GND 33			
93.884	Y9	IO_L14P_T2_SRCC_13 <mark>35</mark>		Y6	93.877
93.873	Y8	IO_L14N_T2_SRCC_13 37	38 IO L13P T2 MRCC 13	¥7	93.872
		SMB_I2C_SCL4			
Net Length (mm)		FPGA Signal J3			Net Length (mm)
Net Length (mm)	FPGA Pin A13	VCCO_MIO1_501 (+1.8V) 1	2 PS_MIO52_501	C10	Net Length (mm)
	A13	VCCO_MIO1_501 (+1.8V) 1 NC 3	2 PS_MIO52_501 4 PS_MIO53_501	C10 C11	
Net Length (mm)  122.875 122.903		VCCO_MIO1_501 (+1.8V) 1 NC 3 PS_MIO16_501 5	2 PS_MIO52_501 4 PS_MIO53_501 6 PS_MIO19_501	C10	Net Length (mm)  122.907 122.888
122.875	A13 A19	VCCO_MIO1_501 (+1.8V) 1 NC 3 PS_MIO16_501 5 PS_MIO17_501 7	2 PS_MIO52_501 4 PS_MIO53_501	C10 C11 D10	122.907
122.875	A13 A19	VCCO_MIO1_501 (+1.8V) 1 NC 3 PS_MIO16_501 5 PS_MIO17_501 7	2 PS_MIO52_501 4 PS_MIO53_501 6 PS_MIO19_501 8 PS_MIO18_501 10 GND	C10 C11 D10	122.907
122.875 122.903	A13 A19 E14	VCCO_MIO1_501 (+1.8V) 1  NC 3  PS_MIO16_501 5  PS_MIO17_501 7  GND 9  PS_MIO20_501 11	2 PS_MIO52_501 4 PS_MIO53_501 6 PS_MIO19_501 8 PS_MIO18_501 10 GND	C10 C11 D10 B18	122.907 122.888
122.875 122.903	A13 A19 E14 A17	VCCO_MIO1_501 (+1.8V) 1  NC 3  PS_MIO16_501 5  PS_MIO17_501 7  GND 9  PS_MIO20_501 11	2 PS_MIO52_501 4 PS_MIO53_501 6 PS_MIO19_501 8 PS_MIO18_501 10 GND 12 PS_MIO23_501 14 PS_MIO22_501	C10 C11 D10 B18	122.907 122.888 122.878
122.875 122.903	A13 A19 E14 A17	VCCO_MIO1_501 (+1.8V) 1  NC 3  PS_MIO16_501 5  PS_MIO17_501 7  GND 9  PS_MIO20_501 11  PS_MIO21_501 13  GND 15  PS_MIO24_501 17	2 PS_MIO52_501 4 PS_MIO53_501 6 PS_MIO19_501 8 PS_MIO18_501 10 GND 12 PS_MIO23_501 14 PS_MIO22_501 16 GND 18 PS_MIO27_501	C10 C11 D10 B18 D11 B17	122.907 122.888 122.878
122.875 122.903 122.880 122.895	A13 A19 E14 A17 F14	VCCO_MIO1_501 (+1.8V) 1  NC 3  PS_MIO16_501 5  PS_MIO17_501 7  GND 9  PS_MIO20_501 11  PS_MIO21_501 13  GND 15  PS_MIO24_501 17  PS_MIO25_501 19	2 PS_MIO52_501 4 PS_MIO53_501 6 PS_MIO19_501 8 PS_MIO18_501 10 GND 12 PS_MIO23_501 14 PS_MIO22_501 16 GND 18 PS_MIO27_501 20 PS_MIO26_501	C10 C11 D10 B18 D11 B17	122.907 122.888 122.878 122.907
122.875 122.903 122.880 122.895 122.891 122.903	A13 A19 E14 A17 F14 A16	VCCO_MIO1_501 (+1.8V) 1  NC 3  PS_MIO16_501 5  PS_MIO17_501 7  GND 9  PS_MIO20_501 11  PS_MIO21_501 13  GND 15  PS_MIO24_501 17  PS_MIO25_501 19  GND 21	2 PS_MIO52_501 4 PS_MIO53_501 6 PS_MIO19_501 8 PS_MIO18_501 10 GND 12 PS_MIO23_501 14 PS_MIO22_501 16 GND 18 PS_MIO27_501 20 PS_MIO26_501 22 GND	C10 C11 D10 B18 D11 B17	122.907 122.888 122.878 122.907
122.875 122.903 122.880 122.895 122.891 122.903	A13 A19 E14 A17 F14 A16	VCCO_MIO1_501 (+1.8V) 1  NC 3  PS_MIO16_501 5  PS_MIO17_501 7  GND 9  PS_MIO20_501 11  PS_MIO21_501 13  GND 15  PS_MIO24_501 17  PS_MIO25_501 19  GND 21  PS_MIO28_501 23	2 PS_MIO52_501 4 PS_MIO53_501 6 PS_MIO19_501 8 PS_MIO18_501 10 GND 12 PS_MIO23_501 14 PS_MIO22_501 16 GND 18 PS_MIO27_501 20 PS_MIO26_501 22 GND 24 PS_MIO31_501	C10 C11 D10 B18 D11 B17 D13 A15	122.907 122.888 122.878 122.907
122.875 122.903 122.880 122.895 122.891 122.903	A13 A19 E14 A17 F14 A16 F15	VCCO_MIO1_501 (+1.8V) 1  NC 3  PS_MIO16_501 5  PS_MIO17_501 7  GND 9  PS_MIO20_501 11  PS_MIO21_501 13  GND 15  PS_MIO24_501 17  PS_MIO25_501 19  GND 21	2 PS_MIO52_501 4 PS_MIO53_501 6 PS_MIO19_501 8 PS_MIO18_501 10 GND 12 PS_MIO23_501 14 PS_MIO22_501 16 GND 18 PS_MIO27_501 20 PS_MIO26_501 22 GND 24 PS_MIO31_501 26 PS_MIO30_501	C10 C11 D10 B18 D11 B17 D13 A15	122.907 122.888 122.878 122.907 122.883 122.898
122.875 122.903 122.880 122.895 122.891 122.903	A13 A19 E14 A17 F14 A16 F15 C16	VCCO_MIO1_501 (+1.8V) 1  NC 3  PS_MIO16_501 5  PS_MIO17_501 7  GND 9  PS_MIO20_501 11  PS_MIO21_501 13  GND 15  PS_MIO24_501 17  PS_MIO25_501 19  GND 21  PS_MIO28_501 23  PS_MIO29_501 25	2 PS_MIO52_501 4 PS_MIO53_501 6 PS_MIO19_501 8 PS_MIO18_501 10 GND 12 PS_MIO23_501 14 PS_MIO22_501 16 GND 18 PS_MIO27_501 20 PS_MIO26_501 22 GND 24 PS_MIO31_501 26 PS_MIO30_501 28 GND	C10 C11 D10 B18 D11 B17 D13 A15	122.907 122.888 122.878 122.907 122.883 122.898
122.875 122.903 122.880 122.895 122.891 122.903 98.732 98.707	A13 A19 E14 A17 F14 A16 F15 C16 C13	VCCO_MIO1_501 (+1.8V) 1  NC 3  PS_MIO16_501 5  PS_MIO17_501 7  GND 9  PS_MIO20_501 11  PS_MIO21_501 13  GND 15  PS_MIO24_501 17  PS_MIO25_501 19  GND 21  PS_MIO28_501 23  PS_MIO29_501 25  GND 27	2 PS_MIO52_501 4 PS_MIO53_501 6 PS_MIO19_501 8 PS_MIO18_501 10 GND 12 PS_MIO23_501 14 PS_MIO22_501 16 GND 18 PS_MIO27_501 20 PS_MIO26_501 22 GND 24 PS_MIO31_501 26 PS_MIO30_501 28 GND 30 PS_MIO35_501	C10 C11 D10 B18 D11 B17 D13 A15	122.907 122.888 122.878 122.907 122.883 122.898 98.702 98.731
122.875 122.903 122.880 122.895 122.891 122.903 98.732 98.707	A13 A19 E14 A17 F14 A16 F15 C16 C13 A14	VCCO_MIO1_501 (+1.8V) 1  NC 3  PS_MIO16_501 5  PS_MIO17_501 7  GND 9  PS_MIO20_501 11  PS_MIO21_501 13  GND 15  PS_MIO24_501 17  PS_MIO25_501 19  GND 21  PS_MIO28_501 23  PS_MIO29_501 25  GND 27  PS_MIO32_501 29  PS_MIO33_501 31  GND 33	2 PS_MIO52_501 4 PS_MIO53_501 6 PS_MIO19_501 8 PS_MIO18_501 10 GND 12 PS_MIO23_501 14 PS_MIO22_501 16 GND 18 PS_MIO27_501 20 PS_MIO26_501 22 GND 24 PS_MIO31_501 25 GND 26 PS_MIO30_501 27 GND 28 GND 30 PS_MIO35_501 31 GND	C10 C11 D10 B18 D11 B17 D13 A15 E16 C15	122.907 122.888 122.878 122.907 122.883 122.898 98.702 98.731
122.875 122.903 122.880 122.895 122.891 122.903 98.732 98.707 98.715 98.735	A13 A19 E14 A17 F14 A16 F15 C16 C13 A14 D15 A11	VCCO_MIO1_501 (+1.8V) 1  NC 3  PS_MIO16_501 5  PS_MIO17_501 7  GND 9  PS_MIO20_501 11  PS_MIO21_501 13  GND 15  PS_MIO24_501 17  PS_MIO25_501 19  GND 21  PS_MIO28_501 23  PS_MIO29_501 25  GND 27  PS_MIO32_501 29  PS_MIO33_501 31  GND 33  PS_MIO36_501 35	2 PS_MIO52_501 4 PS_MIO53_501 6 PS_MIO19_501 8 PS_MIO18_501 10 GND 12 PS_MIO23_501 14 PS_MIO22_501 16 GND 18 PS_MIO27_501 20 PS_MIO26_501 22 GND 24 PS_MIO31_501 25 GND 26 PS_MIO30_501 27 GND 30 PS_MIO35_501 31 GND 32 PS_MIO34_501 33 GND 34 GND 36 PS_MIO39_501	C10 C11 D10 B18 D11 B17 D13 A15 E16 C15 F12 A12	122.907 122.888 122.878 122.907 122.883 122.898 98.702 98.731 98.737 98.705
122.875 122.903 122.880 122.895 122.891 122.903 98.732 98.707 98.715 98.735	A13 A19 E14 A17 F14 A16 F15 C16 C13 A14 D15	VCCO_MIO1_501 (+1.8V) 1  NC 3  PS_MIO16_501 5  PS_MIO17_501 7  GND 9  PS_MIO20_501 11  PS_MIO21_501 13  GND 15  PS_MIO24_501 17  PS_MIO25_501 19  GND 21  PS_MIO28_501 23  PS_MIO29_501 25  GND 27  PS_MIO32_501 29  PS_MIO33_501 31  GND 33	2 PS_MIO52_501 4 PS_MIO53_501 6 PS_MIO19_501 8 PS_MIO18_501 10 GND 12 PS_MIO23_501 14 PS_MIO22_501 16 GND 18 PS_MIO27_501 20 PS_MIO26_501 22 GND 24 PS_MIO31_501 25 GND 26 PS_MIO30_501 27 GND 30 PS_MIO35_501 31 GND 32 PS_MIO34_501 33 PS_MIO39_501 34 GND 36 PS_MIO39_501 37 PS_MIO38_501	C10 C11 D10 B18 D11 B17 D13 A15 E16 C15	122.907 122.888 122.878 122.907 122.883 122.898 98.702 98.731 98.737 98.705

