G0 Experiment BB #2 cabling M-C. Herda Dec-00

# 1	Coaxial cable connector		# B5	50 pin connector		Channel #
	PINS	1		PINS	32	1(+)
		2			33	1(-)
	SHIELD				31	Analog GND
# 2	Coaxial cable connector		# B5	50 pin connector		Channel #
	PINS	1		PINS	34	2(+)
		2			35	2(-)
	SHIELD				31	Analog GND
# 3	Coaxial cable connector		# B5	50 pin connector		Channel #
	PINS	1		PINS	36	3(+)
		2			37	3(-)
	SHIELD				31	Analog GND
# 4	Coaxial cable connector		# B5	50 pin connector		Channel #
	PINS	1		PINS	38	4(+)
		2			39	4(-)
	SHIELD				31	Analog GND
# 5	Coaxial cable connector		# B5	50 pin connector		Channel #
	PINS	1		PINS	40	5(+)
		2			41	5(-)
	SHIELD				31	Analog GND
# 6	Coaxial cable connector		# B5	50 pin connector		Channel #
	PINS	1		PINS	42	6(+)
		2			43	6(-)
	SHIELD				31	Analog GND
# 7	Coaxial cable connector		# B5	50 pin connector		Channel #
	PINS	1		PINS	44	7(+)
		2			45	7(-)
	SHIELD				31	Analog GND
# 8	Coaxial cable connector		# B5	50 pin connector		Channel #
	PINS	1		PINS	46	8(+)
		2			47	8(-)
	SHIELD				31	Analog GND

# 17	connector		
	PINS	1	
	SHIELD		
# 18	connector		
	PINS	1	
	SHIELD		
# 19	connector		
	PINS	1	
	SHIELD		
# 20	connector		
	PINS	1	
	SHIELD		

# B4	50 pin connector		Channel #
	PINS	49	DAC A Output
		48	Analog GND
# B4	50 pin connector		Channel #
	PINS	50	DAC B Output
		48	Analog GND
	SPARE		
	SPARE		

#	29	connector		#	B4	50 pin connector	Channel #
		PINS	1			PINS 32	1(+)
			2			33	1(-)
		SHIELD				31	Analog GND
#	30	connector		#	B4	50 pin connector	Channel #
		PINS	1			PINS 34	2(+)
			2			35	2(-)
		SHIELD				31	Analog GND
#	31	connector		#	B4	50 pin connector	Channel #
		PINS	1			PINS 36	3(+)
			2			37	3(-)
		SHIELD				31	Analog GND
#	32	connector		#	B4	50 pin connector	Channel #
		PINS	1			PINS 38	4(+)
			2			39	4(-)
		SHIELD				31	Analog GND
#	33	connector		#	B4	50 pin connector	Channel #
		PINS	1			PINS 40	5(+)
			2			41	5(-)
		SHIELD				31	Analog GND
#	34	connector		#	B4	50 pin connector	Channel #
		PINS	1			PINS 42	6(+)
			2			43	6(-)
		SHIELD				31	Analog GND
#	35	connector		#	B4	50 pin connector	Channel #
		PINS	1			PINS 44	7(+)
			2			45	7(-)
		SHIELD				31	Analog GND
#	36	connector		#	B4	50 pin connector	Channel #
		PINS	1			PINS 46	8(+)
			2			47	8(-)
		SHIELD				31	Analog GND

# 9	connector		IP Quadrature	50 pin connector		Channel #
	PINS	1		PINS	1	X1+
		2			2	GND
		3			3	X1-
		4			4	GND
		5			5	Y1+
		6			6	GND
		7			7	Y1-
		8			8	GND
		9			9	Z1+

# 10	connector		IP Quadrature	50 pin connector		Channel #
	PINS	1		PINS	13	X2+
		2			14	GND
		3			15	X2-
		4			16	GND
		5			17	Y2+
		6			18	GND
		7			19	Y2-
		8			20	GND
		9			21	Z2+

# 11	connector		IP Quadrature	50 pin connector		Channel #
	PINS	1		PINS	25	X3+
		2			26	GND
		3			27	X3-
		4			28	GND
		5			29	Y3+
		6			30	GND
		7			31	Y3-
		8			32	GND
		9			33	Z3+

# 12	connector		IP Quadrature	50 pin connector		Channel #
	PINS	1		PINS	37	X4+
		2			38	GND
		3			39	X4-
		4			40	GND
		5			41	Y4+
		6			42	GND
		7			43	Y4-
		8			44	GND
		9			45	Z4+

# 13	connector	SPARE
# 14	connector	SPARE
# 15	connector	SPARE
# 16	connector	SPARE

# 21 connector			# A4 50 pin connector		Channel #
	EVEN PINS	(ie 2,4,6,8,..)		PINS 2	GND
	PINS	1		3	A0
		3		4	A1
		5		5	A2
		7		6	A3
		9		7	A4
		11		8	A5
		13		9	A6
		15		10	A7

# 22 connector			# A4 50 pin connector		Channel #
	EVEN PINS	(ie 2,4,6,8,..)		PINS 2	GND
	PINS	1		11	B0
		3		12	B1
		5		13	B2
		7		14	B3
		9		15	B4
		11		16	B5
		13		17	B6
		15		18	B7

# 23 connector			# A4 50 pin connector		Channel #
	EVEN PINS	(ie 2,4,6,8,..)		PINS 27	GND
	PINS	1		19	A0
		3		20	A1
		5		21	A2
		7		22	A3
		9		28	A4
		11		29	A5
		13		30	A6
		15		31	A7

# 25 connector			# A4 50 pin connector		Channel #
	EVEN PINS	(ie 2,4,6,8,..)		PINS 48	GND
	PINS	1		32	B0
		3		33	B1
		5		34	B2
		7		35	B3
		9		36	B4
		11		37	B5
		13		38	B6
		15		39	B7

# 26 connector			# A4 50 pin connector		Channel #
	EVEN PINS	(ie 2,4,6,8,..)		PINS 48	GND
	PINS	1		40	A0
		3		41	A1
		5		42	A2
		7		43	A3
		9		44	A4
		11		45	A5
		13		46	A6
		15		47	A7

# 24 connector	SPARE
# 27 connector	SPARE
# 28 connector	SPARE