S1 Id	Trigger LpGBTs (FireFlies)	Trigger Cells	DAQ LpGBTs (FireFlies)	DAQ Rate	DAQ-only Modules	Trigger Modules (High- Occupancy)	Section	Region IDs	Trigger LpGBTs	DAQ LpGBTs	DAQ Data Rate	Trigger Cells
						1 0/	CEE	0x614B0000	30.0	17.0	43.55	381.0
0x64000000	60.0 (5.0)	615.0	48.0 (4.0)	94.60	51.0	129.0 (34.0)	CEH	0x61620002 0x616D0002	24.0	13.0	18.18	198.0
							CES	0x61620004	6.0	6.0	1.20	36.0
							CED	0x61540006	0.0	12.0	31.67	0.0
							CEE	0x714B0000	30.0	17.0	43.55	381.0
$0 \times 74000000$	60.0 (5.0)	615.0	47.0 (4.0)	94.92	51.0	129.0 (34.0)	CEH	0x71620002 0x716D0002	24.0	12.0	18.50	198.0
							CES	$0 \times 71620004$	6.0	6.0	1.20	36.0
							CED	$0 \times 71540006$	0.0	12.0	31.67	0.0
							CEE		0.0	0.0	0.00	0.0
0x64010000	58.0 (5.0)	615.0	46.0 (4.0)	94.71	46.0	155.0 (0.0)	СЕН	0x61610002 $0x61680002$ $0x61690002$	52.0	25.0	36.86	483.0
							CES	0x616E0004	6.0	6.0	3.00	132.0
							CED	0x61440006	0.0	15.0	54.85	0.0
							CEE		0.0	0.0	0.00	0.0
0x74010000	58.0 (5.0)	615.0	46.0 (4.0)	94.69	46.0	155.0 (0.0)	CEH	0x71610002 $0x71680002$ $0x71690002$	52.0	25.0	36.84	483.0
							CES	0x716E0004	6.0	6.0	3.00	132.0
							CED	0x71440006	0.0	15.0	54.85	0.0
	+						CEE	0x61430000	35.0	17.0	61.03	192.0
							CEH	0x61640002	16.0	8.0	12.34	138.0
0x64020000	57.0 (5.0)	462.0	43.0 (4.0)	105.56	52.0	124.0 (26.0)	CES	0x616C0004	6.0	6.0	3.00	132.0
							CED	0x615A0006	0.0	12.0	29.19	0.0
							CEE	0x71430000	35.0	17.0	61.03	192.0
							CEH	0x71430000 0x71640002	16.0	8.0	13.54	147.0
$0 \times 74020000$	57.0 (5.0)	471.0	43.0 (4.0)	106.76	52.0	127.0 (26.0)	CES	0x716C0002	6.0	6.0	3.00	132.0
							CED	0x715C0004 0x715A0006	0.0	12.0	29.19	0.0
							CEE	0x61490000	32.0	17.0	48.97	381.0
0x64030000	60.0 (5.0)	591.0	34.0 (3.0)	63.50	0.0	117.0 (34.0)	CEH	0x61490000 0x61670002 0x616C0002	22.0	11.0	13.33	162.0
							CES	0x61650004	6.0	6.0	1.20	48.0
							CED		0.0	0.0	0.00	0.0
	+						CEE	0x71490000	32.0	17.0	48.97	381.0
0x74030000	60.0 (5.0)	594.0	35.0 (3.0)	63.34	0.0	118.0 (34.0)	CEH	0x71670002 0x716C0002	22.0	12.0	13.17	165.0
							CES	0x71650004	6.0	6.0	1.20	48.0
							CED		0.0	0.0	0.00	0.0
							CEE	0x61470000	32.0	16.0	54.24	369.0
0x64040000	60.0 (5.0)	609.0	45.0 (4.0)	99.64	51.0	124.0 (31.0)	CEH	0x616A0002 0x616B0002	22.0	11.0	12.45	156.0
						İ	CES	0x61660004	6.0	6.0	2.40	84.0
							CED	0x61560006	0.0	12.0	30.55	0.0
							CEE	0x71470000	32.0	16.0	54.24	369.0
$0 \times 74040000$	60.0 (5.0)	609.0	45.0 (4.0)	99.65	51.0	124.0 (31.0)	CEH	0x716A0002 0x716B0002	22.0	11.0	12.46	156.0
							CES	0x71660004	6.0	6.0	2.40	84.0
							CED	0x71560006	0.0	12.0	30.55	0.0

 ${\bf Table~1:~Combined TD. 60. Mixed Types. No Split}$ 

S1 Id	Trigger LpGBTs (FireFlies)	Trigger Cells	DAQ LpGBTs (FireFlies)	DAQ Rate	DAQ-only Modules	Trigger Modules (High- Occupancy)	Section	Region IDs	Trigger LpGBTs	DAQ LpGBTs	DAQ Data Rate	Trigger Cells
0x64050000	57.0 (5.0)	585.0	47.0 (4.0)	91.91	49.0	115.0 (34.0)	CEE CEH	0x614D0000 0x61660002 0x616E0002	29.0 22.0	16.0 11.0	39.56 12.31	381.0 156.0
							CES CED	0x61640004 0x614C0006	6.0 0.0	6.0 14.0	1.20 38.84	48.0 0.0
	+						CEE	0x714D0000	29.0	16.0	39.56	381.0
$0 \times 74050000$	57.0 (5.0)	600.0	48.0 (4.0)	94.05	49.0	120.0 (34.0)	CEH	0x71660002 0x716E0002	22.0	12.0	14.45	171.0
							CES	0x71640004	6.0	6.0	1.20	48.0
							CED	0x714C0006	0.0	14.0	38.84	0.0
							CEE	0x61510000	23.0	13.0	34.83	204.0
0x64060000	F ( ( ( ) )	585.0	46.0 (4.0)	98.27	51.0	130.0 (4.0)	CEH	0x615B0002	28.0	14.0	26.58	273.0
0X64060000	57.0 (5.0)	585.0	46.0 (4.0)	98.27	51.0		CES	0x616B0004	6.0	6.0	2.40	108.0
							CED	$0 \times 61500006$	0.0	13.0	34.46	0.0
							CEE	0x71510000	23.0	13.0	34.83	204.0
$0 \times 74060000$	E7 0 (E 0)	585.0	46.0 (4.0)	00.00	51.0	120.0 (4.0)	CEH	0x715B0002	28.0	14.0	26.57	273.0
0X/4060000	57.0 (5.0)	585.0	46.0 (4.0)	98.26	51.0	130.0 (4.0)	CES	0x716B0004	6.0	6.0	2.40	108.0
							CED	$0 \times 71500006$	0.0	13.0	34.46	0.0
						49.0 136.0 (5.0)	CEE	0x614F0000	23.0	13.0	36.79	204.0
0x64070000	57.0 (5.0)	579.0	47.0 (4.0)	105.29	49.0		CEH	0x615F0002	28.0	13.0	23.34	291.0
0X64070000	57.0 (5.0)						CES	$0 \times 61670004$	6.0	6.0	2.40	84.0
							CED	0x614A0006	0.0	15.0	42.76	0.0
						136.0 (5.0)	CEE	0x714F0000	23.0	13.0	36.79	204.0
074070000	E7 0 (E 0)	579.0	47.0 (4.0)	105.00	49.0		CEH	0x715F0002	28.0	13.0	23.33	291.0
$0 \times 74070000$	57.0 (5.0)			105.28	49.0		CES	0x71670004	6.0	6.0	2.40	84.0
							CED	0x714A0006	0.0	15.0	42.76	0.0
							CEE	0x61570000	22.0	12.0	31.11	208.0
0.04000000	56.0 (5.0)	001.0	46.0 (4.0)	104.70	40.0	185 0 (1.0)	CEH	0x615E0002	28.0	13.0	24.18	285.0
0x64080000	56.0 (5.0)	601.0	46.0 (4.0)	104.79	48.0	135.0 (1.0)	CES	0x616A0004	6.0	6.0	2.40	108.0
							CED	0x61480006	0.0	15.0	47.10	0.0
							CEE	0x71570000	22.0	12.0	31.11	208.0
	F0.0 (F.0)	204.0		404 =0	40.0	135.0 (1.0)	CEH	0x715E0002	28.0	13.0	24.18	285.0
0x74080000	56.0 (5.0)	601.0	46.0 (4.0)	104.79	48.0		CES	0x716A0004	6.0	6.0	2.40	108.0
							CED	0x71480006	0.0	15.0	47.10	0.0
							CEE	0x61590000	24.0	13.0	30.42	216.0
0.04000000	F0.0 (F.0)		10.0 (1.0)	100.10	40.0	1010 (10)	CEH	0x61600002	29.0	14.0	23.64	312.0
0x64090000	59.0 (5.0)	576.0	48.0 (4.0)	108.40	46.0	134.0 (1.0)	CES	0x61630004	6.0	6.0	1.20	48.0
							CED	0x61420006	0.0	15.0	53.14	0.0
		576.0		108.41			CEE	0x71590000	24.0	13.0	30.42	216.0
	TO 0 (7 0)		100(10)		46.0	1010 (10)	CEH	0x71600002	29.0	14.0	23.65	312.0
0x74090000	59.0 (5.0)		48.0 (4.0)			134.0 (1.0)	CES	0x71630004	6.0	6.0	1.20	48.0
							CED	0x71420006	0.0	15.0	53.14	0.0

 ${\bf Table~2:~Combined TD. 60. Mixed Types. No Split}$ 

S1 Id	Trigger LpGBTs (FireFlies)	Trigger Cells	DAQ LpGBTs (FireFlies)	DAQ Rate	DAQ-only Modules	Trigger Modules (High- Occupancy)	Section	Region IDs	Trigger LpGBTs	DAQ LpGBTs	DAQ Data Rate	Trigger Cells
							CEE	0x61550000	22.0	12.0	32.11	208.0
0.0404.0000	FC 0 (F 0)	FOF 0	46.0 (4.0)	111.07	.67 48.0	188 0 (1.0)	CEH	0x615D0002	28.0	13.0	24.93	279.0
0x640A0000	56.0 (5.0)	595.0	46.0 (4.0)	111.67	48.0	133.0 (1.0)	CES	$0 \times 61690004$	6.0	6.0	2.40	108.0
							CED	0x61460006	0.0	15.0	52.23	0.0
							CEE	0x71550000	22.0	12.0	32.11	208.0
0x740A0000	56.0 (5.0)	595.0	46.0 (4.0)	111.64	48.0	133.0 (1.0)	CEH	0x715D0002	28.0	13.0	24.90	279.0
0X140A0000	36.0 (3.0)	393.0	46.0 (4.0)	111.04	46.0	133.0 (1.0)	CES	0x71690004	6.0	6.0	2.40	108.0
							CED	$0 \times 71460006$	0.0	15.0	52.23	0.0
							CEE	0x61530000	22.0	13.0	33.19	204.0
0x640B0000	56.0 (5.0)	615.0	45.0 (4.0)	98.26	51.0	138.0 (1.0)	CEH	0x615C0002	28.0	13.0	25.93	279.0
0X040D0000	36.0 (3.0)	013.0	45.0 (4.0)	96.20	31.0		CES	0x616D0004	6.0	6.0	3.00	132.0
							CED	0x614E0006	0.0	13.0	36.14	0.0
							CEE	0x71530000	22.0	13.0	33.19	204.0
0x740B0000	56.0 (5.0)	615.0	45.0 (4.0)	98.19	51.0	138.0 (1.0)	CEH	0x715C0002	28.0	13.0	25.86	279.0
	36.0 (3.0)	013.0	45.0 (4.0)	96.19	31.0	138.0 (1.0)	CES	0x716D0004	6.0	6.0	3.00	132.0
							CED	0x714E0006	0.0	13.0	36.14	0.0
							CEE	0x61410000	28.0	15.0	52.13	192.0
0x640C0000	58.0 (5.0)	507.0	47.0 (4.0)	106.37	51.0	141.0 (15.0)	CEH	0x61630002 0x616F0002	24.0	13.0	18.81	207.0
							CES	0x61680004	6.0	6.0	2.40	108.0
							CED	$0 \times 61520006$	0.0	13.0	33.03	0.0
							CEE	0x71410000	28.0	15.0	52.13	192.0
0x740C0000	58.0 (5.0)	489.0	46.0 (4.0)	104.18	51.0	135.0 (15.0)	CEH	0x71630002 0x716F0002	24.0	12.0	16.62	189.0
							CES	0x71680004	6.0	6.0	2.40	108.0
							CED	$0 \times 71520006$	0.0	13.0	33.03	0.0
							CEE	0x61450000	34.0	16.0	59.68	192.0
0.04070000	TO 0 (T 0)	484.0	12.0 (1.0)	400.05	F0.0	407 0 (00 0)	CEH	$0 \times 61650002$	16.0	8.0	13.20	147.0
0x640D0000	56.0 (5.0)	471.0	42.0 (4.0)	106.05	52.0	127.0 (23.0)	CES	0x616F0004	6.0	6.0	3.00	132.0
							CED	0x61580006	0.0	12.0	30.17	0.0
							CEE	0x71450000	34.0	16.0	59.68	192.0
	F0.0 (F.0)	462.0	,	104.86	52.0	1010 (000)	CEH	$0 \times 71650002$	16.0	8.0	12.01	138.0
0x740D0000	56.0 (5.0)		42.0 (4.0)			124.0 (23.0)	CES	0x716F0004	6.0	6.0	3.00	132.0
							CED	0x71580006	0.0	12.0	30.17	0.0

Table 3: CombinedTD.60.MixedTypes.NoSplit

	Trigger LpGBTs (FireFlies)	Trigger Cells	DAQ LpGBTs (FireFlies)	DAQ Rate	DAQ-only Modules	Trigger Modules (High- Occupancy)	Section	Region IDs	Trigger LpGBTs	DAQ LpGBTs	DAQ Data Rate	Trigger Cells
							CEE	-	712.0	380.0	1115.22	6664.0
Total	1614.0 (140.0)	16012.0	1260.0 (110.0)	2778.04	1290.0	3676.0 (420.0)	CEH	-	734.0	360.0	572.16	6732.0
Iotai	1614.0 (140.0)	16012.0	1200.0 (110.0)	2110.04	1290.0	3676.0 (420.0)	CES	-	168.0	168.0	62.40	2616.0
							CED	-	0.0	352.0	1028.26	0.0
				63.34	0.0	115.0 (0.0)	CEE	-	0.0	0.0	0.00	0.0
Min	56.0 (5.0)	462.0	34.0 (3.0)				CEH	-	16.0	8.0	12.01	138.0
IVIIII	36.0 (3.0)						CES	-	6.0	6.0	1.20	36.0
							CED	-	0.0	0.0	0.00	0.0
		571.86	45.0 (3.93)	99.22	46.07	131.29 (15.0)	CEE	-	25.43	13.57	39.83	238.0
Mean	57.64 (5.0)						CEH	-	26.21	12.86	20.43	240.43
Wean							CES	-	6.0	6.0	2.23	93.43
							CED	-	0.0	12.57	36.72	0.0
		51.6	3.34 (0.26)	11.33	12.93	9.36 (14.03)	CEE	-	8.4	4.19	15.09	102.56
Std	1.49 (0.0)						CEH	-	8.28	3.83	7.01	90.42
Std	1.49 (0.0)						CES	-	0.0	0.0	0.70	34.3
							CED	-	0.0	3.7	13.41	0.0
		615.0	48.0 (4.0)				CEE	-	35.0	17.0	61.03	381.0
Max	60.0 (5.0)			111.67	52.0	155.0 (34.0)	CEH	-	52.0	25.0	36.86	483.0
widx	00.0 (5.0)				52.0	155.0 (54.0)	CES	-	6.0	6.0	3.00	132.0
							CED	-	0.0	15.0	54.85	0.0
Limit	60 (5)	648	48 (4)	133.3								

 ${\bf Table~4:~Combined TD. 60. Mixed Types. No Split}$