

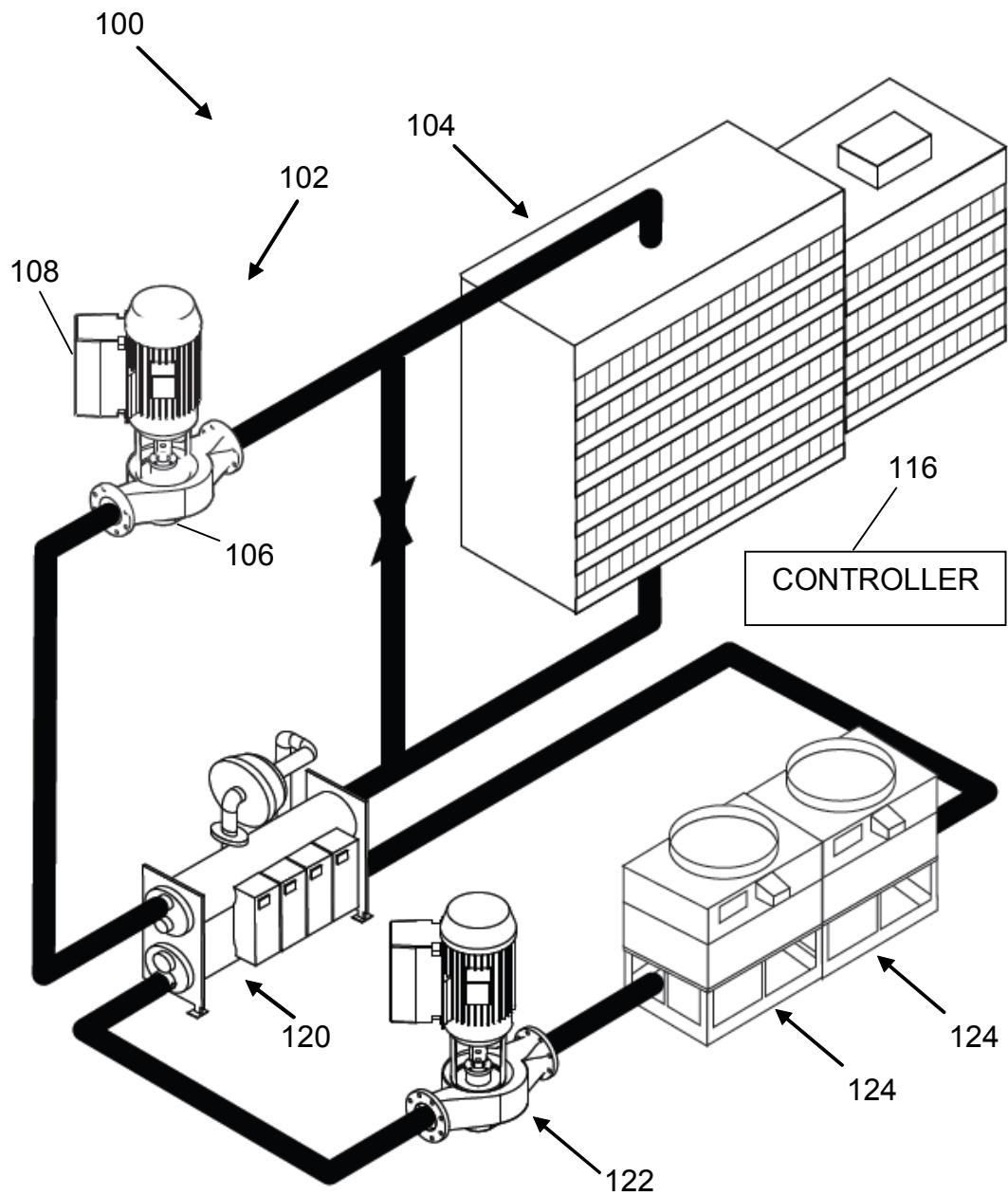


FIG. 1A

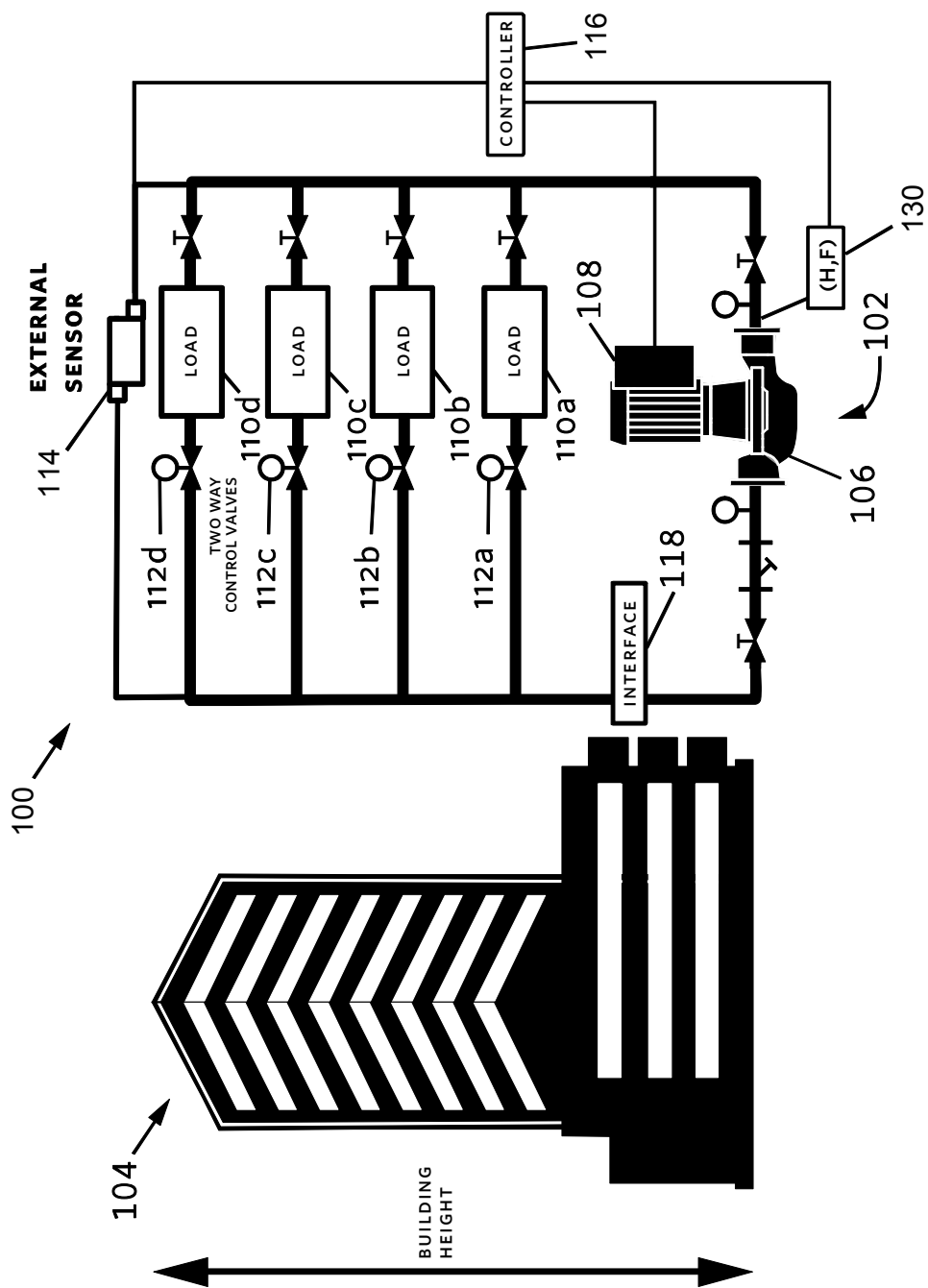


FIG. 1B

FIG. 2

FIG. 2

Serial Number 00001

Temp.(F) Speed (%)	45	47	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	110
12		0.01			0.03		0.04		0.04		0.04		0.05		0.05		0.07		0.07		0.08		0.11		0.13		0.13		0.16			0.20	
14		0.01			0.04		0.06		0.07		0.07		0.07		0.07		0.09		0.09		0.11		0.15		0.18		0.18		0.22			0.27	
20		0.04			0.11		0.15		0.16		0.16		0.18		0.18		0.22		0.22		0.25		0.32		0.38		0.38		0.44			0.52	
26		0.09			0.23		0.29		0.32		0.32		0.35		0.35		0.41		0.41		0.46		0.55		0.64		0.64		0.73			0.84	
32		0.18			0.41		0.50		0.54		0.54		0.58		0.58		0.67		0.67		0.74		0.87		0.98		0.98		1.10			1.23	
38		0.31			0.58		0.67		0.74		0.74		0.84		0.84		0.91		0.91		0.67		0.83		0.94		0.94		1.03			1.18	
44		0.52			0.89		1.01		1.10		1.10		1.22		1.22		1.31		1.31		1.01		1.21		1.34		1.34		1.46			1.63	
50		0.82			1.29		1.45		1.56		1.56		1.69		1.69		1.80		1.80		1.44		1.68		1.83		1.83		1.97			2.16	
56		1.24			1.81		1.98		2.11		2.11		2.26		2.26		2.38		2.38		1.98		2.24		2.42		2.42		2.57			2.77	
62		1.79			2.44		2.64		2.77		2.77		2.94		2.94		3.06		3.06		2.63		2.92		3.11		3.11		3.26			3.47	
68		2.44			3.02		3.33		3.50		3.50		3.62		3.62		3.80		3.80		3.43		3.73		3.93		3.93		4.08			4.29	
72		3.01			3.61		3.92		4.09		4.09		4.21		4.21		4.38		4.38		4.02		4.32		4.51		4.51		4.66			4.87	
76		3.67			4.27		4.57		4.73		4.73		4.85		4.85		5.02		5.02		4.67		4.96		5.14		5.14		5.28			5.48	
78		4.03			4.63		4.93		5.08		5.08		5.20		5.20		5.36		5.36		5.02		5.30		5.48		5.48		5.61			5.80	
80		4.42			5.01		5.29		5.44		5.44		5.56		5.56		5.71		5.71		5.39		5.66		5.82		5.82		5.95			6.13	
84		5.48			5.78		5.97		6.08		6.08		6.25		6.25		6.36		6.36		6.08		6.34		6.50		6.50		6.60			6.76	
88		6.43			6.69		6.85		6.94		6.94		7.08		7.08		7.18		7.18		6.94		7.16		7.29		7.29		7.37			7.51	
92		7.50			7.69		7.82		7.88		7.88		7.99		7.99		8.05		8.05		7.88		8.04		8.14		8.14		8.20			8.29	
95		8.38			8.51		8.59		8.64		8.64		8.71		8.71		8.75		8.75		8.64		8.74		8.81		8.81		8.85			8.91	
98		9.33			9.38		9.42		9.44		9.44		9.47		9.47		9.49		9.49		9.44		9.49		9.51		9.51		9.53			9.56	
100		10.00			10.00		10.00		10.00		10.00		10.00		10.00		10.00		10.00		10.00		10.00		10.00		10.00		10.00			10.00	

Readings taken prior to shipping on May 1, 2016

300

304

Temp Diff. Plant Load (%)	10	12	14	16	18	20	22	24	26	28	30	32
5	288	292	295	299	302	306	309	313	316	320	323	327
10	299	303	306	310	313	317	321	325	328	332	335	339
20	330	334	338	342	346	350	354	358	362	366	370	374
25	360	364	368	373	377	382	386	391	395	400	405	411
30	381	385	390	394	399	404	408	413	418	423	428	433
35	403	408	413	417	422	427	432	437	443	448	453	458
40	426	431	437	442	447	452	457	463	468	474	479	485
45	454	459	465	470	475	481	487	492	498	504	510	516
50	483	489	494	500	506	512	518	524	530	536	542	549
55	514	520	526	532	538	545	551	558	564	571	577	584
60	547	553	560	566	573	580	586	593	600	607	614	621
65	582	589	596	603	610	617	624	631	639	646	654	661
70	619	626	634	641	649	656	664	672	680	688	695	704
75	659	666	674	682	690	698	707	715	723	732	740	749
80	701	709	717	726	734	743	752	761	770	779	787	797
85	746	755	763	772	781	791	800	809	819	829	838	848
90	794	803	812	822	832	841	851	861	871	882	892	902
95	844	854	864	875	885	895	906	916	927	938	949	960
100	899	909	920	931	942	953	964	975	987	998	1010	1021

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Readings taken prior to shipping on May 1, 2016

FIG. 3A

FIG. 3B

300

304

Temp Diff. Plant Load (%)	34	36	38	40	42	44	46	48	50	52	54	55
5	329	305	353	383	450	442	552	537	562	587	608	619
10	342	316	366	398	467	459	573	557	583	609	631	643
20	377	350	400	422	513	496	615	598	627	654	677	691
25	420	416	403	442	527	583	631	634	662	689	715	728
30	439	440	454	475	494	554	632	656	681	707	734	747
35	465	465	479	518	544	590	614	662	710	731	761	775
40	492	492	507	549	576	610	636	665	731	754	783	798
45	523	524	539	584	613	649	677	683	768	792	823	839
50	557	557	574	621	652	690	720	727	817	843	876	893
55	592	593	610	661	694	734	766	773	869	897	932	950
60	630	631	649	703	739	782	815	823	925	955	992	1011
65	671	672	691	748	786	832	868	875	984	1016	1055	1075
70	714	715	735	796	836	885	923	932	1047	1081	1123	1144
75	759	761	782	847	890	942	982	991	1115	1150	1195	1218
80	808	809	833	902	947	1002	1045	1055	1186	1224	1271	1296
85	860	861	886	959	1008	1066	1112	1122	1262	1302	1353	1379
90	915	916	943	1021	1072	1134	1183	1194	1343	1386	1439	1467
95	974	975	1003	1086	1141	1207	1259	1271	1429	1475	1532	1561
100	1036	1037	1067	1156	1214	1285	1340	1352	1521	1569	1630	1661

302

Readings taken prior to shipping on May 1, 2016

400

402

Design Flow Percentage (%) Impeller Speed Percentage (%)	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48
5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
15	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20	0.1	0.1	0.2	0.3	0.3	0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
25	0.1	0.2	0.3	0.4	0.6	0.7	0.8	0.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
30	0.2	0.4	0.5	0.7	0.9	1.1	1.2	1.4	1.6	1.8	n/a	n/a	n/a	n/a	n/a	n/a
35	0.3	0.6	0.8	1.1	1.4	1.7	2.0	2.2	2.5	2.8	3.1	n/a	n/a	n/a	n/a	n/a
40	0.4	0.8	1.3	1.7	2.1	2.5	2.9	3.3	3.8	4.2	4.6	5.0	5.4	n/a	n/a	n/a
45	0.6	1.2	1.8	2.4	3.0	3.5	4.1	4.7	5.3	5.9	6.5	7.1	7.7	8.3	8.9	n/a
50	0.8	1.6	2.4	3.2	4.0	4.8	5.7	6.5	7.3	8.1	8.9	9.7	10.5	11.3	12.1	12.9
55	1.1	2.1	3.2	4.3	5.4	6.4	7.5	8.6	9.6	10.7	11.8	12.8	13.9	15.0	16.1	17.1
60	1.4	2.8	4.2	5.5	6.9	8.3	9.7	11.1	12.5	13.9	15.2	16.6	18.0	19.4	20.8	22.2
65	1.8	3.5	5.3	7.0	8.8	10.5	12.3	14.0	15.8	17.6	19.3	21.1	22.8	24.6	26.3	28.1
70	2.2	4.4	6.6	8.7	10.9	13.1	15.3	17.5	19.7	21.9	24.1	26.2	28.4	30.6	32.8	35.0
75	2.7	5.4	8.0	10.7	13.4	16.1	18.8	21.5	24.1	26.8	29.5	32.2	34.9	37.5	40.2	42.9
80	3.2	6.5	9.7	13.0	16.2	19.5	22.7	26.0	29.2	32.5	35.7	39.0	42.2	45.5	48.7	51.9
85	3.9	7.8	11.7	15.5	19.4	23.3	27.2	31.1	35.0	38.9	42.7	46.6	50.5	54.4	58.3	62.2
90	4.6	9.2	13.8	18.4	23.0	27.6	32.2	36.8	41.4	46.0	50.6	55.2	59.8	64.4	69.0	73.6
95	5.4	10.8	16.2	21.6	27.0	32.4	37.8	43.2	48.6	54.0	59.4	64.8	70.2	75.6	81.0	86.4
100	6.3	12.6	18.9	25.1	31.4	37.7	44.0	50.3	56.6	62.9	69.1	75.4	81.7	88.0	94.3	100.6

Readings taken prior to
shipping on May 1, 2016

404

FIG. 4A

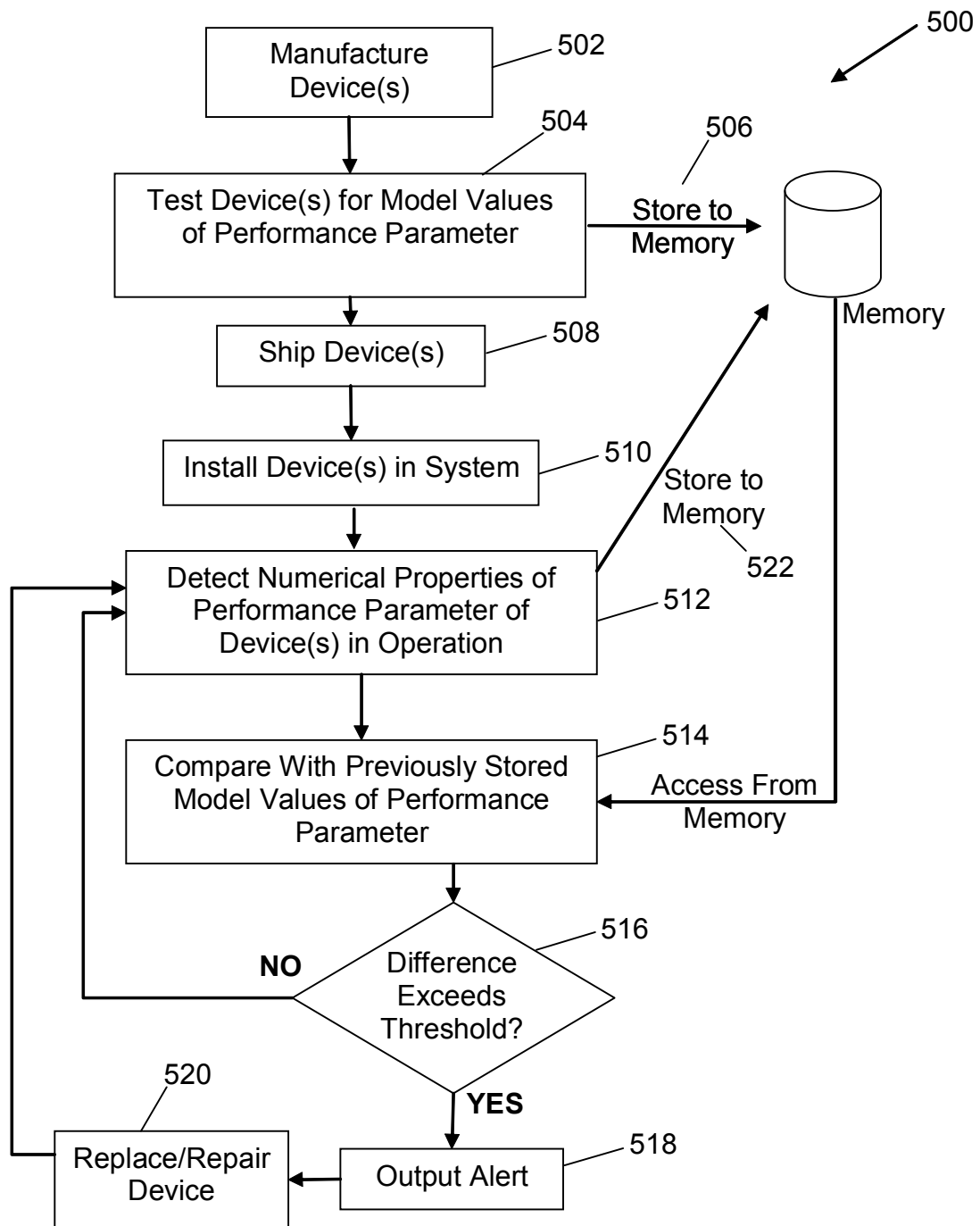
400

402

404

Readings taken prior to shipping on May 1, 2016

Design Flow Percentage (%)	51	54	57	60	63	66	69	72	75	78	81	84	87	90	93	96	100
5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
10	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
15	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
30	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
35	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
40	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
45	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
50	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
55	18.2	19.3	26.3	27.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
60	23.5	24.9	26.3	27.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
65	29.8	31.6	33.4	35.1	36.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
70	37.2	39.4	41.5	43.7	45.9	48.1	50.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
75	45.6	48.3	51.0	53.6	56.3	59.0	61.7	64.4	67.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
80	55.2	58.4	61.7	64.9	68.2	71.4	74.7	77.9	81.2	84.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
85	66.0	69.9	73.8	77.7	81.6	85.5	89.4	93.2	97.1	101.0	115.1	115.1	n/a	n/a	n/a	n/a	n/a
90	78.2	82.8	87.4	92.0	96.6	101.2	105.8	110.4	115.0	119.6	136.3	136.3	135.1	133.1	n/a	n/a	n/a
95	91.8	97.2	102.6	108.0	113.4	118.8	124.2	129.6	135.0	140.4	160.0	160.0	158.5	156.2	154.0	n/a	n/a
100	106.9	113.1	119.4	125.7	132.0	138.3	144.6	150.9	157.1	163.4	186.3	186.3	184.5	181.9	179.2	176.6	174.0

**FIG. 5**